

# 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
1995	62 percent

Persons 25 years old and over completing college:

1970	11 percent
1996	24 percent

Public elementary and secondary schools with internet access:

1994	35 percent
1996	65 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 622, 623, 648, 656, and 657 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.

**No. 233. School Enrollment: 1965 to 2006**

[In thousands. As of fall]

YEAR	TOTAL	ALL LEVELS		K THROUGH GRADE 8		GRADES 9 THROUGH 12		COLLEGE	
		Public	Private	Public	Private	Public	Private	Public	Private
1965	54,394	46,143	8,251	30,563	4,900	11,610	1,400	3,970	1,951
1970	59,838	52,322	7,516	32,558	4,052	13,336	1,311	6,428	2,153
1975	61,004	53,654	7,350	30,515	3,700	14,304	1,300	8,835	2,350
1980	58,305	50,335	7,971	27,647	3,992	13,231	1,339	9,457	2,640
1981	57,916	49,691	8,225	27,280	4,100	12,764	1,400	9,647	2,725
1982	57,591	49,262	8,330	27,161	4,200	12,405	1,400	9,696	2,730
1983	57,432	48,935	8,497	26,981	4,315	12,271	1,400	9,683	2,782
1984	57,150	48,686	8,465	26,905	4,300	12,304	1,400	9,477	2,765
1985	57,226	48,901	8,325	27,034	4,195	12,388	1,362	9,479	2,768
1986	57,709	49,467	8,242	27,420	4,116	12,333	1,336	9,714	2,790
1987	58,254	49,982	8,272	27,933	4,232	12,076	1,247	9,973	2,793
1988	58,485	50,349	8,136	28,501	4,036	11,687	1,206	10,161	2,894
1989	59,436	51,120	8,316	29,152	4,162	11,390	1,193	10,578	2,961
1990	60,267	52,061	8,206	29,878	4,095	11,338	1,137	10,845	2,974
1991	61,605	53,357	8,248	30,506	4,074	11,541	1,125	11,310	3,049
1992	62,686	54,208	8,478	31,088	4,212	11,735	1,163	11,385	3,103
1993	63,241	54,654	8,587	31,504	4,280	11,961	1,191	11,189	3,116
1994, prel.	63,984	55,242	8,741	31,894	4,360	12,214	1,236	11,134	3,145
1995, est.	64,623	55,753	8,869	32,085	4,431	12,576	1,269	11,092	3,169
1996, proj.	66,081	57,140	8,942	32,837	4,493	13,049	1,304	11,254	3,145
1997, proj.	66,996	57,930	9,067	33,226	4,547	13,299	1,329	11,405	3,191
1998, proj.	67,807	58,615	9,192	33,522	4,587	13,466	1,346	11,627	3,259
1999, proj.	68,570	59,251	9,319	33,692	4,610	13,673	1,367	11,886	3,342
2000, proj.	69,165	59,747	9,418	33,852	4,632	13,804	1,380	12,091	3,406
2001, proj.	69,604	60,116	9,488	34,029	4,656	13,862	1,386	12,225	3,446
2002, proj.	69,966	60,421	9,545	34,098	4,666	14,004	1,400	12,319	3,479
2003, proj.	70,244	60,654	9,589	34,065	4,661	14,169	1,416	12,420	3,512
2004, proj.	70,527	60,896	9,631	33,882	4,636	14,483	1,448	12,531	3,547
2005, proj.	70,816	61,144	9,672	33,680	4,609	14,818	1,481	12,646	3,582
2006, proj.	71,004	61,296	9,707	33,507	4,585	15,021	1,501	12,768	3,621

<sup>1</sup> College data are preliminary.

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

**No. 234. School Expenditures, by Type of Control and Level of Instruction in Constant (1994-95) Dollars: 1960 to 1996**

[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]

YEAR	Total	ELEMENTARY AND SECONDARY SCHOOLS			COLLEGES AND UNIVERSITIES		
		Total	Public	Private <sup>1</sup>	Total	Public	Private <sup>1</sup>
1960	122,139	85,553	79,922	5,631	36,585	19,982	16,603
1970	272,582	171,943	161,988	9,954	100,640	64,639	36,000
1975	315,569	199,934	188,317	11,616	115,635	78,313	37,322
1980	320,889	199,868	185,918	13,949	121,021	80,275	40,746
1983	325,000	197,262	181,478	15,784	127,738	83,269	44,469
1984	337,806	205,405	188,411	16,994	132,401	85,892	46,509
1985	352,187	212,457	194,823	17,634	139,730	90,593	49,137
1986	372,485	223,642	205,396	18,245	148,843	96,850	51,993
1987	394,804	236,903	217,567	19,336	157,900	100,808	57,092
1988	406,881	244,096	224,230	19,865	162,786	103,688	59,097
1989	430,506	259,853	239,499	20,354	170,654	108,106	62,548
1990	451,583	273,243	251,685	21,559	178,340	114,175	64,166
1991	463,466	279,584	257,682	21,901	183,882	117,293	66,589
1992	472,422	284,325	262,342	21,983	188,097	118,650	69,447
1993, prel.	482,308	289,614	266,925	22,689	192,695	121,757	70,938
1994, est.	492,801	295,726	272,889	22,836	197,075	124,160	72,916
1995, est.	504,500	302,900	279,400	23,500	201,600	126,700	74,900
1996, est.	514,691	309,533	285,432	24,102	205,157	128,964	76,193

<sup>1</sup> Estimated.

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

**No. 235. School Enrollment, Faculty, Graduates, and Finances, With Projections:  
1985 to 2006**

[As of fall, except as indicated]

ITEM	Unit	1985	1990	1995, est.	1996, proj.	2000, proj.	2003, proj.	2006, proj.
<b>ELEMENTARY AND SECONDARY SCHOOLS</b>								
School enrollment, total . . . . .	1,000 . . .	44,979	46,448	50,362	51,683	53,668	54,312	54,615
Kindergarten through grade 8 . . . . .	1,000 . . .	31,229	33,973	36,516	37,330	38,484	38,726	38,092
Grades 9 through 12 . . . . .	1,000 . . .	13,750	12,475	13,845	14,353	15,184	15,586	16,523
Public, total . . . . .	1,000 . . .	39,422	41,217	44,662	45,885	47,656	48,234	48,528
Kindergarten through grade 8 . . . . .	1,000 . . .	27,034	29,878	32,085	32,837	33,552	34,065	33,507
Grades 9 through 12 . . . . .	1,000 . . .	12,388	11,338	12,576	13,049	13,804	14,169	15,021
Private, total . . . . .	1,000 . . .	5,557	5,232	5,700	5,798	6,012	6,078	6,086
Kindergarten through grade 8 . . . . .	1,000 . . .	4,195	4,095	4,431	4,493	4,632	4,661	4,585
Grades 9 through 12 . . . . .	1,000 . . .	1,362	1,137	1,269	1,304	1,380	1,416	1,501
Enrollment rate:								
5 and 6 year olds . . . . .	Percent . .	96.1	96.5	96.0	(NA)	(NA)	(NA)	(NA)
7 to 13 year olds . . . . .	Percent . .	99.2	99.6	98.9	(NA)	(NA)	(NA)	(NA)
14 to 17 year olds . . . . .	Percent . .	94.9	95.8	96.3	(NA)	(NA)	(NA)	(NA)
Classroom teachers, total <sup>1</sup> . . . . .	1,000 . . .	2,549	2,753	2,972	3,071	3,239	3,334	3,431
Public, total . . . . .	1,000 . . .	2,206	2,398	2,586	2,679	2,826	2,910	2,996
Private, total . . . . .	1,000 . . .	343	355	386	392	413	424	435
High school graduates, total <sup>2</sup> . . . . .	1,000 . . .	2,643	2,503	2,572	2,612	2,873	2,981	3,022
Public . . . . .	1,000 . . .	2,383	2,235	2,305	2,343	2,631	2,739	2,710
Public schools: <sup>2</sup>								
Average daily attendance (ADA) . . . . .	1,000 . . .	36,523	38,427	41,819	42,570	44,213	44,749	(NA)
Constant (1993-94) dollars:								
Teachers' average salary . . . . .	Dol. . . . .	33,867	36,126	35,756	36,898	37,717	37,982	(NA)
Current school expenditures . . . . .	Bil. dol. . .	184	221	253	262	293	310	(NA)
<b>HIGHER EDUCATION</b>								
Enrollment, total . . . . .	1,000 . . .	12,247	13,819	14,262	14,398	15,497	15,932	16,389
Male . . . . .	1,000 . . .	5,818	6,284	6,343	6,470	6,985	7,194	7,375
Full time . . . . .	1,000 . . .	3,608	3,808	3,807	3,989	4,458	4,654	4,825
Part time . . . . .	1,000 . . .	2,211	2,476	2,535	2,481	2,526	2,540	2,549
Female . . . . .	1,000 . . .	6,429	7,535	7,919	7,929	8,512	8,738	9,014
Full time . . . . .	1,000 . . .	3,468	4,013	4,321	4,235	4,713	4,901	5,117
Part time . . . . .	1,000 . . .	2,961	3,521	3,598	3,694	3,799	3,837	3,897
Public . . . . .	1,000 . . .	9,479	10,845	11,092	11,254	12,091	12,420	12,768
Four-year institutions . . . . .	1,000 . . .	5,210	5,848	5,815	5,960	6,456	6,671	6,887
Two-year institutions . . . . .	1,000 . . .	4,270	4,996	5,278	5,294	5,635	5,749	5,882
Private . . . . .	1,000 . . .	2,768	2,974	3,169	3,145	3,406	3,512	3,621
Four-year institutions . . . . .	1,000 . . .	2,506	2,730	2,955	2,899	3,137	3,236	3,336
Two-year institutions . . . . .	1,000 . . .	261	244	215	245	269	276	285
Undergraduate . . . . .	1,000 . . .	10,597	11,959	12,232	12,336	13,336	13,757	14,189
Graduate . . . . .	1,000 . . .	1,376	1,586	1,732	1,754	1,826	1,834	1,851
First-time professional . . . . .	1,000 . . .	274	273	298	308	335	341	349
Full-time equivalent . . . . .	1,000 . . .	8,943	9,983	10,335	10,457	11,457	11,860	12,272
Public . . . . .	1,000 . . .	6,668	7,558	7,752	7,890	8,638	8,936	9,243
Private . . . . .	1,000 . . .	2,276	2,425	2,583	2,566	2,819	2,924	3,029
Faculty, total . . . . .	1,000 . . .	715	817	910	922	894	(NA)	(NA)
Public . . . . .	1,000 . . .	503	574	646	654	626	(NA)	(NA)
Private . . . . .	1,000 . . .	212	244	264	268	268	(NA)	(NA)
Degrees conferred, total <sup>2</sup> . . . . .	1,000 . . .	1,830	2,025	2,259	2,253	2,325	2,451	(NA)
Associate's . . . . .	1,000 . . .	446	482	534	519	549	576	(NA)
Bachelor's . . . . .	1,000 . . .	988	1,095	1,195	1,188	1,211	1,288	(NA)
Master's . . . . .	1,000 . . .	289	337	409	421	435	452	(NA)
Doctorate's . . . . .	1,000 . . .	34	39	43	44	46	44	(NA)
First-professional . . . . .	1,000 . . .	74	72	78	81	84	90	(NA)

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. 236. Federal Funds for Education and Related Programs: 1994 to 1996**  
 [In millions of dollars, except percent. For fiscal years ending in September. Figures represent on-budget funds]

LEVEL, AGENCY, AND PROGRAM	1994	1995	1996 <sup>1</sup>	LEVEL, AGENCY, AND PROGRAM	1994	1995	1996 <sup>1</sup>
<b>Total, all programs . . . . .</b>	<b>68,811.5</b>	<b>71,718.8</b>	<b>70,857.0</b>	Department of Health and Human Services <sup>2</sup> . . .	795.9	796.0	783.4
Percent of Federal budget outlays . . . . .	4.7	4.7	4.5	Health professions training programs . . . . .	305.5	298.3	276.6
<b>Elementary/secondary education programs . . . . .</b>	<b>32,304.4</b>	<b>33,623.8</b>	<b>35,202.8</b>	National Health Service Corps scholarships . . . . .	79.3	78.2	78.0
Department of Education <sup>2</sup> . . . . .	13,769.2	14,029.0	15,416.0	National Institutes of Health training grants <sup>7</sup> . . . . .	372.7	380.5	390.9
Grants for the disadvantaged . . . . .	6,845.7	6,808.0	7,113.0	Department of the Interior . . . . .	156.7	159.1	151.0
School improvement programs . . . . .	1,470.0	1,397.0	1,594.0	Shared revenues, Mineral Leasing Act and other receipts—estimated education share . . . . .	79.8	82.8	76.3
Indian education . . . . .	79.1	71.0	78.0	Indian programs . . . . .	76.9	76.2	74.7
Education for the handicapped . . . . .	2,980.3	3,177.0	3,511.0	Department of Transportation . . . . .	56.6	56.1	56.1
Vocational and adult education . . . . .	1,340.8	1,482.0	1,513.0	Department of Veterans Affairs <sup>2</sup> . . . . .	1,043.7	1,011.0	1,089.0
Department of Agriculture <sup>2</sup> . . . . .	1,760.4	8,201.3	8,192.6	Other agencies and programs <sup>2</sup> . . . . .	526.9	568.8	509.9
Child nutrition programs . . . . .	<sup>3</sup> 7,043.7	<sup>3</sup> 7,644.8	<sup>3</sup> 7,644.8	Post-Vietnam veterans . . . . .	48.1	33.6	24.9
Agricultural Marketing Service—commodities <sup>4</sup> . . . . .	400.0	400.0	400.0	All-volunteer-force educational assistance . . . . .	887.0	868.4	957.4
Department of Defense <sup>2</sup> . . . . .	1,210.2	1,295.5	1,322.3	National Endowment for the Humanities . . . . .	58.4	56.5	34.0
Overseas dependents schools . . . . .	849.6	855.8	816.6	National Science Foundation . . . . .	225.2	211.8	206.4
Section VI schools <sup>5</sup> . . . . .	265.0	284.2	332.8	United States Information Agency . . . . .	200.4	260.8	231.2
Department of Energy . . . . .	11.6	12.6	7.7	<b>Other education programs . . . . .</b>	<b>4,483.7</b>	<b>4,721.7</b>	<b>4,941.4</b>
Department of Health and Human Services . . . . .	4,669.2	5,116.6	5,119.3	Department of Education <sup>2</sup> . . . . .	2,796.0	2,863.0	3,234.0
Head Start . . . . .	3,215.9	3,534.0	3,534.0	Administration . . . . .	403.9	405.0	464.0
Social security student benefits . . . . .	839.0	953.0	959.0	Libraries . . . . .	142.2	117.0	169.0
Department of the Interior <sup>2</sup> . . . . .	485.8	493.1	461.8	Rehabilitative services and handicapped research . . . . .	2,244.2	2,334.0	2,594.0
Mineral Leasing Act and other funds . . . . .	61.5	56.2	27.3	Department of Agriculture . . . . .	426.3	422.9	413.5
Indian Education . . . . .	423.6	435.9	433.5	Department of Health and Human Services . . . . .	107.9	138.0	153.0
Department of Justice . . . . .	112.4	128.9	151.6	Department of Justice . . . . .	34.1	36.3	39.1
Inmate programs . . . . .	111.2	125.9	147.6	Department of State . . . . .	46.6	51.6	51.2
Department of Labor . . . . .	4,011.2	3,957.8	4,096.0	Department of the Treasury . . . . .	62.0	48.0	49.0
Job Corps . . . . .	964.2	1,029.0	1,096.0	Other agencies and programs <sup>2</sup> . . . . .	1,010.9	1,161.8	1,001.5
Department of Veterans Affairs . . . . .	335.9	311.8	354.2	Agency for International Development . . . . .	241.9	260.4	247.2
Vocational rehab for disabled veterans . . . . .	265.6	298.1	348.8	Library of Congress . . . . .	312.0	241.0	243.0
Other agencies and programs . . . . .	94.5	77.2	81.3	National Endowment for the Arts . . . . .	2.2	2.3	1.9
<b>Higher education programs . . . . .</b>	<b>16,734.4</b>	<b>17,623.9</b>	<b>14,802.3</b>	National Endowment for the Humanities . . . . .	98.8	94.2	57.0
Department of Education . . . . .	13,432.0	14,243.0	11,419.0	<b>Research programs at universities and related institutions <sup>6</sup> . . . . .</b>	<b>15,289.1</b>	<b>15,749.4</b>	<b>15,910.6</b>
Student financial assistance . . . . .	7,118.0	7,047.0	7,995.0	Department of Agriculture . . . . .	438.5	432.1	434.2
Federal Family Education Loans . . . . .	5,070.3	5,190.0	2,371.0	Department of Defense . . . . .	2,010.4	1,922.1	1,654.1
Department of Agriculture . . . . .	25.5	33.4	32.9	Department of Energy . . . . .	2,642.1	2,688.5	2,697.6
Department of Defense . . . . .	679.0	729.5	746.0	Department of Health and Human Services . . . . .	6,348.7	6,514.1	6,768.1
Tuition assistance for military personnel . . . . .	130.2	127.0	131.0	National Aeronautics and Space Administration . . . . .	1,412.7	1,636.1	1,617.0
Service academies <sup>5</sup> . . . . .	141.5	163.3	174.9	National Science Foundation . . . . .	1,805.9	1,894.6	2,038.2
Senior ROTC . . . . .	195.3	219.4	236.7				
Professional development education . . . . .	212.0	219.8	203.4				
Department of Energy <sup>2</sup> . . . . .	18.0	28.0	15.0				

<sup>1</sup> Estimated. <sup>2</sup> Includes other programs and agencies, not shown separately. <sup>3</sup> The Special Milk Program is 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> Includes alcohol, drug abuse, and mental health training programs.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1996.

### No. 237. School Expenditures, by Source of Funds in Constant (1993-94) Dollars: 1980 to 1994

[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	1987	1988	1989	1990	1991	1992	1993	1994
<b>Total</b> . . . . .	<b>311.9</b>	<b>342.4</b>	<b>383.6</b>	<b>395.5</b>	<b>418.6</b>	<b>439.0</b>	<b>450.6</b>	<b>459.4</b>	<b>469.0</b>	<b>479.1</b>
Federal . . . . .	35.6	29.5	33.1	33.7	35.0	36.3	37.2	39.4	41.1	42.3
State . . . . .	121.2	132.9	149.1	153.1	157.1	163.5	165.5	164.1	164.0	164.6
Local . . . . .	81.5	87.5	96.5	100.1	111.2	112.6	115.2	117.9	120.4	125.1
All other . . . . .	73.7	92.5	104.9	108.7	115.3	126.5	132.7	138.1	143.4	147.1
<b>Public</b> . . . . .	<b>258.8</b>	<b>277.5</b>	<b>310.1</b>	<b>319.6</b>	<b>337.9</b>	<b>355.7</b>	<b>364.5</b>	<b>370.4</b>	<b>377.9</b>	<b>386.0</b>
Federal . . . . .	27.9	21.9	23.8	24.3	25.2	26.4	27.2	29.0	30.8	32.0
State . . . . .	120.4	132.0	147.9	151.6	155.5	162.0	164.1	162.4	162.4	163.1
Local . . . . .	81.1	87.2	96.2	99.7	110.7	112.2	114.7	117.4	120.0	124.6
All other . . . . .	29.3	36.4	42.3	44.0	46.4	55.1	58.6	61.6	64.7	66.3
<b>Private</b> . . . . .	<b>53.2</b>	<b>64.9</b>	<b>73.5</b>	<b>76.0</b>	<b>80.6</b>	<b>83.3</b>	<b>86.0</b>	<b>89.0</b>	<b>91.0</b>	<b>93.1</b>
Federal . . . . .	7.7	7.6	9.3	9.4	9.8	9.9	10.0	10.4	10.3	10.3
State and local . . . . .	1.1	1.2	1.6	1.8	2.0	2.1	1.9	2.1	2.0	2.0
All other . . . . .	44.3	56.1	62.6	64.8	68.8	71.3	74.1	76.5	78.7	80.8
<b>Elementary and secondary</b> . . . . .	<b>194.3</b>	<b>206.5</b>	<b>230.3</b>	<b>237.3</b>	<b>252.7</b>	<b>265.6</b>	<b>271.8</b>	<b>276.4</b>	<b>281.5</b>	<b>287.5</b>
Federal . . . . .	17.7	12.6	13.5	13.8	14.5	15.0	15.5	16.8	18.1	18.7
State . . . . .	84.2	92.3	104.8	107.6	110.8	115.7	118.1	118.3	118.8	119.8
Local . . . . .	78.3	84.0	92.6	96.0	106.9	108.1	110.4	113.2	115.5	119.7
All other . . . . .	14.1	17.7	19.4	20.0	20.5	26.9	27.8	28.1	29.1	29.3
<b>Public</b> . . . . .	<b>180.7</b>	<b>189.4</b>	<b>211.5</b>	<b>218.0</b>	<b>232.8</b>	<b>244.7</b>	<b>250.5</b>	<b>255.1</b>	<b>259.5</b>	<b>265.3</b>
Federal . . . . .	17.7	12.6	13.5	13.8	14.5	15.0	15.5	16.8	18.1	18.7
State . . . . .	84.2	92.3	104.8	107.6	110.8	115.7	118.1	118.3	118.8	119.8
Local . . . . .	78.3	84.0	92.6	96.0	106.9	108.1	110.4	113.2	115.5	119.7
All other <sup>1</sup> . . . . .	0.5	0.6	0.6	0.7	0.7	5.9	6.5	6.8	7.0	7.1
<b>Private</b> . . . . .	<b>13.6</b>	<b>17.1</b>	<b>18.8</b>	<b>19.3</b>	<b>19.8</b>	<b>21.0</b>	<b>21.3</b>	<b>21.4</b>	<b>22.1</b>	<b>22.2</b>
<b>Higher education</b> . . . . .	<b>117.6</b>	<b>135.8</b>	<b>153.3</b>	<b>158.2</b>	<b>165.9</b>	<b>173.4</b>	<b>178.8</b>	<b>182.9</b>	<b>187.4</b>	<b>191.6</b>
Federal . . . . .	17.9	16.9	19.6	19.9	20.6	21.4	21.7	22.5	23.1	23.6
State . . . . .	37.0	40.6	44.3	45.5	46.2	47.8	47.4	45.8	45.2	44.8
Local . . . . .	3.2	3.5	4.0	4.1	4.3	4.5	4.7	4.7	4.9	5.3
All other . . . . .	59.6	74.8	85.5	88.8	94.8	99.6	104.9	109.9	114.3	117.9
<b>Public</b> . . . . .	<b>110.0</b>	<b>88.1</b>	<b>98.6</b>	<b>101.6</b>	<b>105.1</b>	<b>111.0</b>	<b>114.0</b>	<b>115.3</b>	<b>118.5</b>	<b>120.7</b>
Federal . . . . .	10.2	9.3	10.2	10.5	10.8	11.4	11.7	12.2	12.8	13.3
State . . . . .	36.1	39.7	43.1	44.1	44.7	46.3	45.9	44.1	43.6	43.3
Local . . . . .	2.9	3.2	3.6	3.7	3.9	4.1	4.2	4.2	4.4	4.8
All other . . . . .	28.8	35.8	41.7	43.3	45.7	49.2	52.1	54.8	57.7	59.3
<b>Private</b> . . . . .	<b>39.6</b>	<b>47.8</b>	<b>54.7</b>	<b>56.6</b>	<b>60.8</b>	<b>62.4</b>	<b>64.7</b>	<b>67.6</b>	<b>69.0</b>	<b>70.9</b>
Federal . . . . .	7.7	7.6	9.3	9.4	9.8	9.9	10.0	10.4	10.3	10.3
State and local . . . . .	1.1	1.2	1.6	1.8	2.0	2.1	1.9	2.1	2.0	2.0
All other . . . . .	30.8	39.0	43.8	45.4	49.0	50.4	52.8	55.1	56.6	58.6

<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. 238. Enrollment in Public and Private Schools, by Control and Level, With Projections: 1970 to 2006

[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	1994, prel.	1995, est. <sup>1</sup>	2000, proj.	2003, proj.	2004, proj.	2005, proj.	2006, proj.
<b>Total</b> . . . . .	<b>59,838</b>	<b>58,305</b>	<b>57,226</b>	<b>60,267</b>	<b>63,984</b>	<b>64,623</b>	<b>69,165</b>	<b>70,244</b>	<b>70,527</b>	<b>70,816</b>	<b>71,004</b>
Public . . . . .	52,322	50,335	48,901	52,061	55,242	55,753	59,747	60,654	60,896	61,144	61,296
Private . . . . .	7,516	7,971	8,325	8,206	8,741	8,869	9,418	9,589	9,631	9,672	9,707
Kindergarten through 8 . . . . .	36,610	31,639	31,229	33,973	36,254	36,516	38,484	38,726	38,518	38,289	38,092
Public . . . . .	32,558	27,647	27,034	29,878	31,894	32,085	33,852	34,065	33,882	33,680	33,507
Private . . . . .	4,052	3,992	4,195	4,095	4,360	4,431	4,632	4,661	4,636	4,609	4,585
Grades 9 through 12 . . . . .	14,647	14,570	13,750	12,475	13,450	13,845	15,184	15,585	15,931	16,299	16,522
Public . . . . .	13,336	13,231	12,388	11,338	12,214	12,576	13,804	14,169	14,483	14,818	15,021
Private . . . . .	1,311	1,339	1,362	1,137	1,236	1,269	1,380	1,416	1,448	1,481	1,501
College . . . . .	8,581	12,097	12,247	13,819	14,279	14,262	15,497	15,932	16,078	16,229	16,389
Public . . . . .	6,428	9,457	9,479	10,845	11,134	11,092	12,091	12,420	12,531	12,646	12,768
Private . . . . .	2,153	2,640	2,768	2,974	3,145	3,169	3,406	3,512	3,547	3,582	3,621

<sup>1</sup> College data are preliminary.

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

**No. 239. School Enrollment, by Age: 1970 to 1995**

[As of **October**. Covers civilian noninstitutional population enrolled in nursery school and above. Based on Current Population Survey, see text, section 1]

AGE	1970	1980	1985	1989	1990	1991	1992	1993	1994	1995
<b>ENROLLMENT</b>										
<b>Total 3 to 34 years old . . . . .</b>	<b>60,357</b>	<b>57,348</b>	<b>58,013</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>	<b>66,939</b>
3 and 4 years old . . . . .	1,461	2,280	2,801	2,898	3,292	3,068	3,063	3,275	3,917	4,042
5 and 6 years old . . . . .	7,000	5,853	6,697	6,990	7,207	7,178	7,252	7,298	7,752	7,901
7 to 13 years old . . . . .	28,943	23,751	22,849	24,431	25,016	25,445	25,768	26,110	26,768	27,003
14 and 15 years old . . . . .	7,869	7,282	7,362	6,493	6,555	6,634	6,861	7,011	7,519	7,651
16 and 17 years old . . . . .	6,927	7,129	6,654	6,254	6,098	6,155	6,272	6,339	6,895	6,997
18 and 19 years old . . . . .	3,322	3,788	3,716	4,125	4,044	3,969	4,012	4,063	4,180	4,274
20 and 21 years old . . . . .	1,949	2,515	2,708	2,630	2,852	3,041	3,027	2,810	3,133	3,025
22 to 24 years old . . . . .	1,410	1,931	2,068	2,207	2,231	2,365	2,577	2,579	2,724	2,545
25 to 29 years old . . . . .	1,011	1,714	1,942	1,960	2,013	2,045	1,907	1,942	2,070	2,216
30 to 34 years old . . . . .	466	1,105	1,218	1,248	1,281	1,377	1,344	1,303	1,468	1,284
35 years old and over . . . . .	(NA)	1,290	1,766	2,230	2,439	2,620	2,473	2,634	2,845	2,830
<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>49.1</b>	<b>50.2</b>	<b>50.7</b>	<b>51.4</b>	<b>51.8</b>	<b>53.3</b>	<b>53.7</b>
3 and 4 years old . . . . .	20.5	36.7	38.9	39.1	44.4	40.5	39.7	40.4	47.3	48.7
5 and 6 years old . . . . .	89.5	95.7	96.1	95.2	96.5	95.4	95.5	95.4	96.7	96.0
7 to 13 years old . . . . .	99.2	99.3	99.2	99.3	99.6	99.7	99.4	99.5	99.3	98.9
14 and 15 years old . . . . .	98.1	98.2	98.1	98.8	99.0	98.8	99.1	98.9	98.8	98.9
16 and 17 years old . . . . .	90.0	89.0	91.7	92.7	92.5	93.3	94.1	94.0	94.4	93.6
18 and 19 years old . . . . .	47.7	46.4	51.6	56.0	57.3	59.6	61.4	61.6	60.2	59.4
20 and 21 years old . . . . .	31.9	31.0	35.3	38.5	39.7	42.0	44.0	42.7	44.9	44.9
22 to 24 years old . . . . .	14.9	16.3	16.9	19.9	21.0	22.2	23.7	23.6	24.1	23.2
25 to 29 years old . . . . .	7.5	9.3	9.2	9.3	9.7	10.2	9.8	10.2	10.8	11.6
30 to 34 years old . . . . .	4.2	6.4	6.1	5.7	5.8	6.2	6.1	5.9	6.7	6.0
35 years old and over . . . . .	(NA)	1.4	1.6	2.0	2.1	2.2	2.1	2.2	2.3	2.2

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-492; and earlier reports.

**No. 240. School Enrollment, by Race, Hispanic Origin, and Age: 1980 to 1995**

[See headnote, table 239]

AGE	WHITE			BLACK			HISPANIC ORIGIN <sup>1</sup>		
	1980	1990	1995	1980	1990	1995	1980	1990	1995
<b>ENROLLMENT</b>									
<b>Total 3 to 34 years old . . . . .</b>	<b>47,673</b>	<b>48,899</b>	<b>52,862</b>	<b>8,251</b>	<b>8,854</b>	<b>10,395</b>	<b>4,263</b>	<b>6,073</b>	<b>8,313</b>
3 and 4 years old . . . . .	1,844	2,700	3,205	371	452	657	172	249	503
5 and 6 years old . . . . .	4,781	5,750	6,211	904	1,129	1,305	491	835	1,159
7 to 13 years old . . . . .	19,585	20,076	21,296	3,598	3,832	4,308	2,009	2,794	3,620
14 and 15 years old . . . . .	6,038	5,265	6,008	1,088	1,023	1,223	568	739	977
16 and 17 years old . . . . .	5,937	4,858	5,484	1,047	962	1,127	454	592	778
18 and 19 years old . . . . .	3,199	3,271	3,379	494	596	631	226	329	467
20 and 21 years old . . . . .	2,206	2,402	2,483	242	305	363	111	213	268
22 to 24 years old . . . . .	1,669	1,781	2,033	196	274	309	93	121	250
25 to 29 years old . . . . .	1,473	1,706	1,783	187	162	254	84	130	172
30 to 34 years old . . . . .	942	1,090	979	124	119	217	54	72	120
35 years old and over . . . . .	1,104	2,096	2,324	186	238	359	(NA)	145	250
<b>ENROLLMENT RATE</b>									
<b>Total 3 to 34 years old . . . . .</b>	<b>48.9</b>	<b>49.5</b>	<b>53.2</b>	<b>53.9</b>	<b>51.9</b>	<b>56.1</b>	<b>49.8</b>	<b>47.4</b>	<b>49.7</b>
3 and 4 years old . . . . .	36.3	44.9	49.6	38.2	41.6	47.5	28.5	29.8	36.9
5 and 6 years old . . . . .	95.8	96.5	96.2	95.4	96.3	95.5	94.5	94.8	93.9
7 to 13 years old . . . . .	99.2	99.6	99.0	99.4	98.8	98.5	99.2	99.4	98.9
14 and 15 years old . . . . .	98.3	99.1	98.8	97.9	99.2	99.0	94.3	99.0	98.9
16 and 17 years old . . . . .	88.6	92.5	93.7	90.6	91.7	92.9	81.8	85.4	88.2
18 and 19 years old . . . . .	46.3	57.1	59.3	45.7	55.2	57.4	37.8	44.1	46.1
20 and 21 years old . . . . .	31.9	41.0	46.2	23.4	28.4	37.4	19.5	27.2	27.1
22 to 24 years old . . . . .	16.4	20.2	23.1	13.6	20.0	19.9	11.7	9.9	15.6
25 to 29 years old . . . . .	9.2	9.9	11.5	8.8	6.1	10.0	6.9	6.3	7.1
30 to 34 years old . . . . .	6.3	5.9	5.5	6.8	4.4	7.8	5.1	3.6	4.7
35 years old and over . . . . .	1.3	2.1	2.1	1.8	2.1	2.7	(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*, P20-492; and earlier reports.

### No. 241. Enrollment in Public and Private Schools: 1960 to 1995

[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-sery	Kind-er-garten	Ele-mentary	High School	College	Total	Nur-sery	Kind-er-garten	Ele-mentary	High 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
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
1995	58.7	2.0	3.2	28.4	13.7	11.4	11.1	2.4	0.7	3.4	1.2	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
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
1995	78.0	71.3	76.9	77.5	76.9	81.9	85.0	88.7	84.1	86.1	86.0	81.1

NA Not available. <sup>1</sup> Included in elementary school. <sup>2</sup> See table 286 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*, P20-492; and earlier reports.

### No. 242. School Enrollment, by Sex and Level: 1960 to 1995

[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
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
1995	69.8	35.0	34.8	35.7	18.3	17.4	15.0	7.7	7.3	14.7	6.7	8.0

<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*, P20-492; and earlier reports.



**No. 243. Educational Attainment, by Race and Hispanic Origin: 1960 to 1996**

[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 244 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	46.5	61.3	64.7
1996 <sup>4</sup>	81.7	82.8	74.3	(NA)	53.1	46.9	60.4	63.8
<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	6.5	10.7	19.4
1996 <sup>4</sup>	23.6	24.3	13.6	(NA)	9.3	6.5	11.0	18.8

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, P20-489, P20-493*; and unpublished data.

**No. 244. Educational Attainment, by Race, Hispanic Origin, and Sex: 1960 to 1996**

[See headnote, table 243. See table 243 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
1996 <sup>3</sup>	81.9	81.6	82.7	82.8	74.3	74.2	(NA)	(NA)	53.0	53.3
<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
1996 <sup>3</sup>	26.0	21.4	26.9	21.8	12.4	14.6	(NA)	(NA)	10.3	8.3

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, P20-493, P20-475, P20-489, P20-493*; and unpublished data.

### No. 245. Educational Attainment, by Selected Characteristic: 1996

[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 26]

CHARACTERISTIC	Population (1,000)	PERCENT OF POPULATION—HIGHEST LEVEL					
		Not a high school graduate	High school graduate	Some college, but no degree	Associate's degree <sup>1</sup>	Bachelor's degree	Advanced degree
Total persons . . . . .	168,323	18.3	33.6	17.3	7.2	15.8	7.8
Age:							
25 to 34 years old . . . . .	40,919	13.1	32.0	19.7	8.7	20.5	6.0
35 to 44 years old . . . . .	43,077	12.1	33.9	18.9	8.9	17.7	8.5
45 to 54 years old . . . . .	31,584	13.5	32.7	17.6	8.1	16.4	11.5
55 to 64 years old . . . . .	21,084	22.5	37.0	14.8	5.4	11.8	8.4
65 to 74 years old . . . . .	18,270	30.7	36.3	14.6	3.6	9.3	5.6
75 years old or over . . . . .	13,388	41.2	30.8	12.2	3.1	8.3	4.3
Sex: Male . . . . .	80,339	18.1	31.9	17.4	6.6	16.4	9.5
Female . . . . .	87,984	18.4	35.1	17.3	7.8	15.1	6.2
Race: White . . . . .	142,733	17.2	33.9	17.3	7.3	16.1	8.1
Black . . . . .	18,715	25.7	35.1	18.8	6.7	10.0	3.6
Other . . . . .	6,875	18.9	23.7	13.7	7.3	23.7	12.7
Hispanic origin: Hispanic . . . . .	14,541	46.9	26.0	13.2	3.6	6.6	2.6
Non-Hispanic . . . . .	153,782	15.5	34.3	17.7	7.5	16.6	8.3
Region: Northeast . . . . .	33,889	17.1	36.4	13.4	6.7	16.9	9.5
Midwest . . . . .	39,245	15.0	37.3	17.2	7.8	15.3	7.4
South . . . . .	59,105	21.8	33.0	17.5	6.3	14.3	7.0
West . . . . .	36,084	17.0	27.9	21.0	8.5	17.7	7.9
Marital status:							
Never married . . . . .	24,895	16.7	29.7	17.7	7.4	20.4	8.1
Married spouse present . . . . .	105,388	15.3	34.3	17.1	7.5	16.8	8.9
Married spouse absent . . . . .	6,611	29.3	33.5	18.2	5.6	9.6	3.8
Separated . . . . .	4,717	28.3	35.6	18.9	6.1	8.4	2.8
Widowed . . . . .	13,535	40.7	32.7	12.6	3.9	7.1	2.9
Divorced . . . . .	17,895	16.9	35.4	21.3	8.5	12.0	5.8
Civilian labor force status:							
Employed . . . . .	106,662	10.6	32.6	18.9	8.8	19.4	10.0
Unemployed . . . . .	5,257	25.2	37.6	18.3	5.7	9.5	3.7
Not in the labor force . . . . .	55,741	32.4	35.2	14.1	4.4	9.9	3.9

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

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-493; and unpublished data.

### No. 246. Earnings, by Highest Degree Earned: 1996

[For persons 18 years old and over with earnings. Persons as of March. Earnings for prior year. Based on Current Population Survey; see Appendix III. For definition of mean, see Guide to Tabular Presentation]

CHARACTERISTIC	Total persons	LEVEL OF HIGHEST DEGREE							
		Not a high school graduate	High school graduate only	Some college, no degree	Assoc- iate's	Bachelor's	Master's	Profes- sional	Doctorate
MEAN EARNINGS (dol.)									
All persons <sup>1</sup> . . . . .	26,792	14,013	21,431	22,392	27,780	36,980	47,609	85,322	64,550
Age: 18 to 24 years old . . . . .	10,173	6,837	11,376	8,852	13,774	16,145	22,770	20,262	19,563
25 to 34 years old . . . . .	23,956	13,742	20,243	21,422	24,288	31,658	37,033	50,019	40,366
35 to 44 years old . . . . .	31,949	17,313	23,926	28,347	31,230	42,056	51,184	111,026	62,808
45 to 54 years old . . . . .	34,914	17,197	25,661	32,761	32,238	44,115	54,508	93,517	75,070
55 to 64 years old . . . . .	30,949	18,692	24,766	29,065	33,474	45,055	44,443	89,158	68,293
65 years old and over . . . . .	19,612	10,803	16,443	17,528	16,004	26,442	31,258	58,544	60,885
Sex: Male . . . . .	33,251	16,748	26,333	28,458	33,881	46,111	58,302	101,730	71,016
Female . . . . .	19,414	9,790	15,970	16,152	22,429	26,841	34,911	47,959	47,733
White . . . . .	27,556	14,234	22,154	22,898	28,137	37,711	48,029	85,229	64,608
Male . . . . .	34,276	17,032	27,467	29,206	34,286	47,016	58,817	100,856	72,542
Female . . . . .	19,647	9,582	16,196	16,125	22,547	26,916	35,125	48,562	45,202
Black . . . . .	20,537	12,956	17,072	20,275	26,818	29,666	38,294	(B)	(B)
Male . . . . .	23,876	14,877	19,514	24,894	33,674	36,026	41,777	(B)	(B)
Female . . . . .	17,485	10,739	14,473	16,627	22,113	25,577	35,222	(B)	(B)
Hispanic <sup>2</sup> . . . . .	18,262	13,068	18,333	18,903	23,406	30,602	36,633	(B)	(B)
Male . . . . .	20,312	14,774	20,882	21,705	24,021	35,109	38,539	(B)	(B)
Female . . . . .	15,310	9,809	14,989	15,699	22,883	25,338	33,390	(B)	(B)

B Base figure too small to meet statistical standards for reliability of a derived figure. <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, unpublished data.

## No. 247. 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 (1,000)	PERCENT OF POPULATION—HIGHEST LEVEL						Drop- outs <sup>1</sup> (percent)
		Not a high school graduate	High school graduate	Some college, but no degree	Associate's degree	Bachelor's degree	Advanced 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. 248. Preprimary School Enrollment—Summary: 1970 to 1995

[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	1992	1993	1994	1995
<b>NUMBER OF CHILDREN (1,000)</b>									
Population, 3 to 5 years old . . . . .	10,949	10,183	9,284	10,733	11,207	11,544	11,954	12,328	12,518
Total enrolled <sup>1</sup> . . . . .	4,104	4,954	4,878	5,865	6,659	6,403	6,581	7,514	7,739
Nursery . . . . .	1,094	1,745	1,981	2,477	3,378	2,857	2,984	4,162	4,331
Public . . . . .	332	570	628	846	1,202	1,074	1,204	1,848	1,950
Private . . . . .	762	1,174	1,353	1,631	2,177	1,784	1,779	2,314	2,381
Kindergarten . . . . .	3,010	3,211	2,897	3,388	3,281	3,546	3,597	3,352	3,408
Public . . . . .	2,498	2,682	2,438	2,847	2,767	2,996	3,020	2,819	2,799
Private . . . . .	511	528	459	541	513	550	577	534	608
White . . . . .	3,443	4,105	3,994	4,757	5,389	5,137	5,224	5,889	6,144
Black . . . . .	586	731	725	919	964	966	1,011	1,289	1,236
Hispanic <sup>2</sup> . . . . .	(NA)	(NA)	370	496	642	728	657	851	1,040
3 years old . . . . .	454	683	857	1,035	1,205	1,081	1,097	1,385	1,489
4 years old . . . . .	1,007	1,418	1,423	1,765	2,086	1,982	2,179	2,532	2,553
5 years old . . . . .	2,643	2,852	2,598	3,065	3,367	3,340	3,306	3,597	3,697
<b>ENROLLMENT RATE</b>									
Total enrolled <sup>1</sup> . . . . .	37.5	48.6	52.5	54.6	59.4	55.5	55.1	61.0	61.8
White . . . . .	37.8	48.6	52.7	54.7	59.7	55.8	55.7	60.9	63.0
Black . . . . .	34.9	48.1	51.8	55.8	57.8	55.1	52.7	64.2	58.9
Hispanic <sup>2</sup> . . . . .	(NA)	(NA)	43.3	43.3	49.0	48.4	43.9	47.7	51.1
3 years old . . . . .	12.9	21.5	27.3	28.8	32.6	27.7	27.1	33.9	35.9
4 years old . . . . .	27.8	40.5	46.3	49.1	56.0	52.1	53.9	60.3	61.6
5 years old . . . . .	69.3	81.3	84.7	86.5	88.8	87.2	85.7	88.9	87.5

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*, P20-492.

### No. 249. School Enrollment of 3- to 5-Year-Olds, by Education and Labor Force Status of Mother and Family Income: 1995

[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 (1,000)</b>								
Total children 3 to 5 years old . . . . .	12,518	4,331	1,952	2,381	3,408	2,799	608	268
3- and 4-year-olds . . . . .	8,294	3,720	1,565	2,155	322	221	101	-
5 year olds . . . . .	4,224	611	385	226	3,086	2,578	507	268
<b>Education of mother:</b>								
Children living with mother . . . . .	11,711	4,062	1,772	2,289	3,198	2,622	575	249
Elementary: 0 to 8 years . . . . .	607	115	110	5	162	156	7	24
High school: 1-3 years . . . . .	1,310	323	268	56	334	324	10	26
High school graduate . . . . .	3,878	1,178	616	562	1,056	909	146	73
College: Less than a BA degree . . . . .	3,492	1,346	550	796	966	772	194	67
BA degree or higher . . . . .	2,425	1,099	229	871	679	461	219	59
<b>Labor force status of mother:</b>								
Children living with mother . . . . .	11,711	4,062	1,772	2,289	3,198	2,622	575	249
Mother in the labor force . . . . .	7,404	2,683	1,103	1,580	2,096	1,685	413	165
Employed . . . . .	6,829	2,533	992	1,541	1,921	1,522	398	147
Full time . . . . .	4,607	1,681	687	993	1,237	987	249	115
Part time . . . . .	2,221	853	305	548	683	535	150	32
Unemployed . . . . .	576	149	111	39	177	162	14	18
Mother not in the labor force . . . . .	4,306	1,379	669	710	1,101	937	164	83
Children not living with mother . . . . .	807	271	178	92	210	177	33	19
<b>Family income:</b>								
Less than \$10,000 . . . . .	1,915	564	477	87	470	450	21	73
\$10,000 to 14,999 . . . . .	1,002	269	219	50	245	223	22	25
\$15,000 to 19,999 . . . . .	793	209	151	58	196	183	14	13
\$20,000 to 24,999 . . . . .	937	261	148	113	262	229	34	12
\$25,000 to 29,999 . . . . .	896	290	154	136	225	208	17	34
\$30,000 to 34,999 . . . . .	869	289	117	172	219	194	25	11
\$35,000 to 39,999 . . . . .	861	284	107	177	256	189	67	18
\$40,000 to 49,999 . . . . .	1,199	421	148	272	372	283	88	17
\$50,000 to 74,999 . . . . .	1,778	804	180	624	471	346	126	24
\$75,000 and over . . . . .	1,276	633	91	542	370	235	135	24
Not reported . . . . .	993	308	158	149	319	261	59	15

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

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-492.

## No. 250. Public Elementary and Secondary Schools—Summary: 1980 to 1996

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

ITEM	Unit	1980	1985	1990	1993	1994	1995	1996
School districts, total . . . . .	Number .	16,044	15,812	15,552	15,217	15,056	14,947	14,906
ENROLLMENT								
Population 5-17 years old <sup>1</sup> . . . . .	1,000. . .	48,041	44,787	44,949	46,600	47,322	48,155	48,975
Percent of resident population . . . . .	Percent . .	21.4	19.0	18.2	18.3	18.4	18.5	18.6
Fall enrollment <sup>2</sup> . . . . .	1,000. . .	41,778	39,354	40,527	42,661	43,308	43,932	44,676
Percent of population 5-17 years old . . . . .	Percent . .	87.0	87.9	90.2	91.5	91.5	91.2	91.2
Elementary <sup>3</sup> . . . . .	1,000. . .	24,397	23,830	26,253	27,854	28,182	28,177	28,901
Secondary <sup>4</sup> . . . . .	1,000. . .	17,381	15,524	14,274	14,807	15,126	15,755	15,775
Average daily:								
Attendance (ADA) . . . . .	1,000. . .	38,411	36,530	37,573	39,605	40,142	40,806	41,375
High school graduates . . . . .	1,000. . .	2,762	2,424	2,327	2,250	2,227	2,276	2,289
INSTRUCTIONAL STAFF								
Total <sup>5</sup> . . . . .	1,000. . .	2,521	2,473	2,685	2,811	2,862	2,906	2,972
Classroom teachers . . . . .	1,000. . .	2,211	2,175	2,362	2,466	2,511	2,549	2,611
Average salaries:								
Instructional staff . . . . .	Dollar . .	16,715	24,666	32,638	36,460	37,441	38,442	39,461
Classroom teachers . . . . .	Dollar . .	15,970	23,600	31,367	35,030	35,741	36,605	37,685
REVENUES								
Revenue receipts . . . . .	Mil. dol. .	97,635	141,013	208,656	247,773	259,422	272,837	283,526
Federal . . . . .	Mil. dol. .	9,020	9,533	13,184	17,392	18,466	18,774	20,054
State . . . . .	Mil. dol. .	47,929	69,107	100,787	115,904	119,389	129,880	135,845
Local . . . . .	Mil. dol. .	40,686	62,373	94,685	114,478	121,567	124,183	127,628
Percent of total:								
Federal . . . . .	Percent . .	9.2	6.8	6.3	7.0	7.1	6.9	7.1
State . . . . .	Percent . .	49.1	49.0	48.3	46.8	46.0	47.6	47.9
Local . . . . .	Percent . .	41.7	44.2	45.4	46.2	46.9	45.5	45.0
EXPENDITURES								
Total . . . . .	Mil. dol. .	96,105	139,382	209,698	248,786	262,723	276,594	289,091
Current expenditures (day schools) . . . . .	Mil. dol. .	85,661	127,230	186,583	219,233	230,979	242,768	252,494
Other current expenditures <sup>6</sup> . . . . .	Mil. dol. .	1,859	2,109	3,341	5,057	5,331	5,457	5,979
Capital outlay . . . . .	Mil. dol. .	6,504	7,529	16,012	18,788	20,452	21,970	23,667
Interest on school debt . . . . .	Mil. dol. .	2,081	2,514	3,762	5,708	5,961	6,398	6,951
Percent of total:								
Current expenditures (day schools) . . . . .	Percent . .	89.1	91.3	89.0	88.1	87.9	87.8	87.3
Other current expenditures <sup>6</sup> . . . . .	Percent . .	1.9	1.5	1.6	2.0	2.0	2.0	2.1
Capital outlay . . . . .	Percent . .	6.8	5.4	7.6	7.6	7.8	7.9	8.2
Interest on school debt . . . . .	Percent . .	2.2	1.8	1.8	2.3	2.3	2.3	2.4
In current dollars:								
Revenue receipts per pupil enrolled . . . . .	Dollar . .	2,337	3,583	5,149	5,808	5,990	6,210	6,346
Current expenditures per pupil enrolled . . . . .	Dollar . .	2,050	3,233	4,604	5,139	5,333	5,526	5,652
In constant (1996) dollars: <sup>7</sup>								
Revenue receipts per pupil enrolled . . . . .	Dollar . .	4,653	5,233	6,263	6,297	6,330	6,380	6,346
Current expenditures per pupil enrolled . . . . .	Dollar . .	4,082	4,721	5,601	5,572	5,636	5,677	5,652

<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 Database (copyright).

### No. 251. Elementary and Secondary Schools—Teachers and Pupil-Teacher Ratios With Projections: 1960 to 1996

[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
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	1,746	1,075	2,459	1,486	972	363	260	103
1993 . . . . .	2,870	1,777	1,093	2,504	1,515	989	366	262	104
1994 . . . . .	2,931	1,777	1,153	2,552	1,510	1,041	379	267	112
1995, prel. . . . .	2,972	1,800	1,172	2,586	1,529	1,058	386	272	114
1996, proj. . . . .	3,071	1,851	1,220	2,679	1,576	1,103	392	276	117
Pupil-teacher ratio:									
1960 . . . . .	26.4	29.4	21.4	25.8	28.4	21.7	30.7	36.1	18.6
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	20.0	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	14.8	17.4	18.9	15.1	14.8	16.2	11.3
1993 . . . . .	17.1	18.4	14.8	17.4	18.8	15.2	14.9	16.3	11.5
1994 . . . . .	17.0	18.7	14.5	17.3	19.0	14.9	15.2	16.8	11.1
1995, prel. . . . .	17.1	18.7	14.6	17.4	19.1	14.9	15.1	16.7	11.3
1996, 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. 252. Public Elementary and Secondary Schools, by Type and Size of School: 1994-95

[Data reported by schools, rather than school districts]

ENROLLMENT SIZE OF SCHOOL	NUMBER OF SCHOOLS					ENROLLMENT (1,000) <sup>1</sup>				
	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>86,221</b>	<b>60,808</b>	<b>20,282</b>	<b>2,764</b>	<b>2,367</b>	<b>44,031</b>	<b>28,620</b>	<b>14,139</b>	<b>1,140</b>	<b>133</b>
<b>PERCENT DISTRIBUTION</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 . . . . .	9.0	5.9	13.1	29.4	59.3	0.8	0.6	0.9	3.2	16.0
100 to 199 students . . . . .	9.7	9.1	10.6	14.2	15.5	2.8	2.9	2.2	5.1	14.2
200 to 299 students . . . . .	11.4	12.4	8.7	10.4	10.2	5.5	6.6	3.1	6.3	15.9
300 to 399 students . . . . .	13.6	16.0	7.6	8.1	6.1	9.2	11.9	3.8	6.8	13.5
400 to 499 students . . . . .	13.4	15.9	7.3	7.0	2.9	11.6	15.2	4.7	7.6	8.4
500 to 599 students . . . . .	11.8	13.8	6.9	6.7	1.7	12.4	16.0	5.5	8.9	5.6
600 to 699 students . . . . .	8.7	9.8	6.4	5.6	1.3	10.8	13.4	5.9	8.7	5.3
700 to 799 students . . . . .	6.1	6.4	5.5	3.9	0.6	8.7	10.1	6.0	7.1	2.7
800 to 999 students . . . . .	7.3	6.8	9.2	5.6	0.9	12.4	12.7	11.8	12.2	5.4
1,000 to 1,499 students . . . . .	6.1	3.7	13.8	5.8	1.1	14.1	9.0	24.1	16.9	7.7
1,500 to 1,999 students . . . . .	1.9	0.3	6.7	2.1	0.2	6.3	1.2	16.4	8.8	2.7
2,000 to 2,999 students . . . . .	1.0	0.1	3.8	0.8	-	4.4	0.3	12.8	4.5	(Z)
3,000 or more students . . . . .	0.2	(Z)	0.6	0.4	0.1	1.1	(Z)	3.0	4.0	(Z)
Average enrollment . . . . .	(X)	(X)	(X)	(X)	(X)	520	471	697	412	156

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

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

## No. 253. Public Elementary and Secondary School Enrollment, by State: 1980 to 1995

[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	1994, prel.	1995, est.
	1980	1985	1990	1994, prel.	1980	1985	1990	1994, prel.					
<b>U.S. . . . .</b>	<b>27,647</b>	<b>27,034</b>	<b>29,878</b>	<b>31,894</b>	<b>13,231</b>	<b>12,388</b>	<b>11,338</b>	<b>12,214</b>	<b>86.2</b>	<b>87.7</b>	<b>91.3</b>	<b>91.3</b>	<b>90.9</b>
AL . . . . .	528	517	527	535	231	213	195	201	87.6	89.6	93.3	94.7	94.4
AK . . . . .	60	77	95	94	26	30	29	33	94.0	99.4	97.4	93.6	91.9
AZ . . . . .	357	386	479	543	157	162	161	195	88.9	90.8	93.3	92.8	91.5
AR . . . . .	310	304	314	319	138	130	123	128	90.3	91.8	95.9	95.6	95.3
CA . . . . .	2,730	2,927	3,615	3,955	1,347	1,329	1,336	1,452	87.1	89.5	92.8	92.5	91.0
CO . . . . .	374	379	420	470	172	172	154	171	92.2	92.7	94.6	91.5	92.1
CT . . . . .	364	321	347	376	168	141	122	131	83.3	83.4	90.2	91.0	90.3
DE . . . . .	62	63	73	77	37	30	27	30	79.5	80.1	87.4	86.3	85.3
DC . . . . .	71	62	61	62	29	25	19	18	91.8	96.8	100.9	106.1	106.8
FL . . . . .	1,042	1,086	1,370	1,567	468	476	492	542	84.4	86.7	92.6	91.7	90.4
GA . . . . .	742	757	849	935	327	323	303	336	86.8	88.2	93.6	94.6	95.5
HI . . . . .	110	113	123	134	55	51	49	50	83.4	84.2	87.6	87.9	87.4
ID . . . . .	144	149	160	169	59	59	51	72	95.4	93.6	96.9	95.5	94.0
IL . . . . .	1,335	1,246	1,310	1,368	649	589	512	548	82.6	83.3	86.9	88.4	87.4
IN . . . . .	708	654	676	679	347	312	279	290	88.0	88.4	90.4	90.9	90.8
IA . . . . .	351	324	345	345	183	161	139	155	88.4	89.1	92.1	92.3	92.9
KS . . . . .	283	286	320	329	133	125	117	132	88.7	91.0	92.6	91.0	91.0
KY . . . . .	464	449	459	467	206	195	177	191	83.7	85.8	90.5	92.8	89.7
LA . . . . .	544	573	586	584	234	215	199	214	80.2	83.9	88.2	88.9	86.5
ME . . . . .	153	142	155	156	70	64	60	57	91.6	93.3	96.5	93.2	95.2
MD . . . . .	493	446	527	581	258	225	188	210	83.9	84.9	89.1	89.5	89.1
MA . . . . .	676	559	604	659	376	285	230	235	88.6	86.3	88.8	89.3	89.3
MI . . . . .	1,227	1,086	1,145	1,170	570	517	440	445	86.9	87.8	90.3	88.5	89.5
MN . . . . .	482	468	546	581	272	237	211	240	87.2	89.4	91.2	89.9	90.3
MS . . . . .	330	330	372	367	147	141	131	139	79.6	81.0	91.3	92.2	91.0
MO . . . . .	567	544	588	628	277	251	228	250	83.8	84.9	86.5	87.6	86.3
MT . . . . .	106	108	111	117	50	46	42	48	92.9	93.8	93.8	92.0	92.4
NE . . . . .	189	184	198	203	91	82	76	84	86.6	87.7	88.7	88.1	88.0
NV . . . . .	101	107	150	185	49	48	51	65	93.4	93.3	98.7	96.0	94.9
NH . . . . .	112	107	126	139	55	54	46	50	85.3	87.5	89.1	89.5	87.1
NJ . . . . .	820	740	784	862	426	376	306	312	81.5	82.9	86.1	86.9	86.4
NM . . . . .	186	187	208	229	85	90	94	98	89.5	91.6	94.3	91.5	90.8
NY . . . . .	1,838	1,703	1,828	1,949	1,033	918	770	817	80.8	82.3	86.6	88.4	89.1
NC . . . . .	786	749	783	847	343	337	304	309	90.1	91.2	94.8	92.8	90.7
ND . . . . .	77	84	85	83	40	35	33	36	85.9	89.2	92.8	92.6	92.6
OH . . . . .	1,312	1,206	1,258	1,295	645	588	514	519	84.8	85.6	88.0	87.6	88.1
OK . . . . .	399	414	425	443	179	178	154	167	92.9	94.3	95.1	94.9	95.2
OR . . . . .	319	305	340	372	145	142	132	150	88.5	89.7	90.7	91.0	89.9
PA . . . . .	1,231	1,093	1,172	1,244	678	591	496	522	80.4	80.3	83.6	84.1	84.8
RI . . . . .	98	90	102	108	51	44	37	40	80.1	81.2	87.3	87.4	87.6
SC . . . . .	426	424	452	469	193	183	170	180	88.1	89.6	94.0	95.6	93.5
SD . . . . .	86	88	95	102	42	37	34	42	87.4	90.7	89.7	93.0	93.5
TN . . . . .	602	575	598	641	252	239	226	241	87.8	88.3	93.5	94.7	93.2
TX . . . . .	2,049	2,261	2,511	2,721	851	871	872	957	92.4	93.2	98.4	98.3	97.9
UT . . . . .	250	299	325	328	93	105	122	146	98.2	96.3	97.7	96.8	96.5
VT . . . . .	66	63	71	76	29	27	25	29	87.9	89.3	93.9	97.2	96.6
VA . . . . .	703	665	728	774	307	303	270	286	90.7	94.0	94.2	93.6	94.0
WA . . . . .	515	507	613	673	242	243	227	265	91.7	92.2	94.0	92.6	92.2
WV . . . . .	270	249	224	213	113	109	98	98	92.6	92.2	95.7	96.7	97.2
WI . . . . .	528	501	566	601	303	267	232	259	82.1	83.8	86.0	86.4	86.1
WY . . . . .	70	74	71	70	28	29	27	30	97.3	97.0	97.3	96.2	96.0

<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. 254. Public Elementary and Secondary School Enrollment, by Grade: 1980 to 1994

[In thousands. As of fall of year. Kindergarten includes nursery schools]

GRADE	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994, prel.
<b>Pupils enrolled . . . . .</b>	<b>40,877</b>	<b>39,422</b>	<b>39,753</b>	<b>40,008</b>	<b>40,189</b>	<b>40,543</b>	<b>41,217</b>	<b>42,047</b>	<b>42,823</b>	<b>43,465</b>	<b>44,109</b>
Kindergarten and grades 1 to 8 . . . . .	27,647	27,034	27,420	27,933	28,501	29,152	29,878	30,506	31,088	31,504	31,894
Kindergarten . . . . .	2,689	3,192	3,310	3,388	3,433	3,486	3,610	3,686	3,817	3,922	4,043
First . . . . .	2,894	3,239	3,358	3,407	3,460	3,485	3,499	3,556	3,542	3,529	3,593
Second . . . . .	2,800	2,941	3,054	3,173	3,223	3,289	3,327	3,360	3,431	3,429	3,440
Third . . . . .	2,893	2,895	2,933	3,046	3,167	3,235	3,297	3,334	3,361	3,437	3,439
Fourth . . . . .	3,107	2,771	2,896	2,938	3,051	3,182	3,248	3,315	3,342	3,361	3,426
Fifth . . . . .	3,130	2,776	2,775	2,901	2,945	3,067	3,197	3,268	3,325	3,350	3,372
Sixth . . . . .	3,038	2,789	2,806	2,811	2,937	2,987	3,110	3,239	3,303	3,356	3,381
Seventh . . . . .	3,085	2,938	2,899	2,910	2,905	3,027	3,067	3,181	3,299	3,355	3,404
Eighth . . . . .	3,086	2,982	2,870	2,839	2,853	2,853	2,979	3,020	3,129	3,249	3,302
Unclassified <sup>1</sup> . . . . .	924	511	520	520	527	540	543	545	539	515	494
Grades 9 to 12 . . . . .	13,231	12,388	12,333	12,076	11,687	11,390	11,338	11,541	11,735	11,961	12,214
Ninth . . . . .	3,377	3,439	3,256	3,143	3,106	3,141	3,169	3,313	3,352	3,487	3,604
Tenth . . . . .	3,368	3,230	3,215	3,320	2,895	2,868	2,896	2,915	3,027	3,050	3,131
Eleventh . . . . .	3,195	2,866	2,954	2,926	2,749	2,629	2,612	2,645	2,656	2,751	2,749
Twelfth . . . . .	2,925	2,550	2,601	2,681	2,650	2,473	2,381	2,392	2,431	2,424	2,488
Unclassified <sup>1</sup> . . . . .	366	303	308	296	288	279	282	275	269	248	242

<sup>1</sup> Includes ungraded and special education.

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

### No. 255. 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 270 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. 256. Newly Hired Teachers, by Selected Characteristics: 1988 to 1994**

[In percent. Based on sample and subject to sampling error; see source for details]

CHARACTERISTIC	PUBLIC SCHOOLS			PRIVATE SCHOOLS		
	1988	1991	1994	1988	1991	1994
<b>Total newly hired teachers . . . . .</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>
First-time teachers . . . . .	30.6	41.7	45.8	25.2	34.0	42.4
Transfers . . . . .	36.6	34.3	31.4	38.1	36.1	34.3
Within State and sector . . . . .	20.8	21.6	20.2	19.0	18.1	14.6
Across State . . . . .	8.3	7.1	7.1	8.3	7.0	11.5
Across sector . . . . .	7.5	5.6	4.1	10.9	11.0	8.1
Reentrants . . . . .	32.8	24.0	22.9	36.7	30.0	23.3
Main previous year activity:						
First-time teachers . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
Work in education (non-teaching) . . . . .	5.7	5.2	10.7	4.8	7.5	13.6
Work outside education . . . . .	11.0	10.0	11.6	24.5	20.6	19.9
College . . . . .	66.5	58.4	56.7	51.8	48.7	43.1
Homemaking and childrearing . . . . .	3.6	4.4	2.1	7.7	5.8	5.8
Other . . . . .	13.3	22.0	18.9	11.3	17.4	17.6
Substitute teaching . . . . .	(NA)	18.0	17.2	(NA)	12.0	15.2
Reentrants . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
Work in education (non-teaching) . . . . .	10.3	19.1	15.0	8.9	11.7	19.9
Work outside education . . . . .	17.4	17.9	19.2	21.2	26.1	26.0
College . . . . .	18.0	10.4	18.1	20.0	5.6	11.9
Homemaking and childrearing . . . . .	27.8	19.3	14.6	28.6	23.1	21.4
Other . . . . .	26.5	33.3	33.1	21.3	33.6	20.9
Substitute teaching . . . . .	(NA)	23.8	29.6	(NA)	18.7	18.1

NA Not available.

Source: U.S. Department of Education, National Center for Education Statistics, *Condition of Education, 1996*.

**No. 257. Public Elementary and Secondary Schools—Number and Average Salary of Classroom Teachers, 1970 to 1996, and by State, 1996**

[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
1970 . . . .	2,008	1,109	899	8.6	8.4	8.9	LA . . . . .	48.9	34.3	14.6	26.8	26.8	26.8
1975 . . . .	2,171	1,169	1,001	11.7	11.3	12.0	ME . . . . .	15.3	9.4	6.0	32.9	32.4	33.9
1980 . . . .	2,211	1,206	1,005	16.0	15.6	16.5	MD . . . . .	46.2	26.0	20.2	41.2	40.2	42.3
1985 . . . .	2,175	1,212	963	23.6	23.2	24.2	MA . . . . .	62.7	27.0	35.7	42.9	42.9	42.9
1986 . . . .	2,215	1,242	973	25.2	24.7	25.8	MI . . . . .	72.7	51.9	20.8	44.8	44.8	44.8
1987 . . . .	2,249	1,274	975	26.6	26.1	27.2	MN . . . . .	48.4	24.3	24.1	36.9	36.8	37.1
1988 . . . .	2,282	1,308	974	28.0	27.5	28.8	MS . . . . .	29.2	16.0	13.2	27.7	27.3	28.2
1989 . . . .	2,324	1,354	970	29.6	29.0	30.2	MO . . . . .	57.7	29.8	27.8	33.3	31.8	33.4
1990 . . . .	2,362	1,390	972	31.4	30.8	32.0	MT . . . . .	10.1	7.0	3.1	29.4	29.0	30.1
1991 . . . .	2,409	1,435	974	33.1	32.5	33.9	NE . . . . .	19.9	11.4	8.5	31.5	31.5	31.5
1992 . . . .	2,429	1,466	963	34.1	33.5	34.8	NV . . . . .	13.7	7.9	5.8	36.2	35.8	36.7
1993 . . . .	2,466	1,496	970	35.0	34.3	35.9	NH . . . . .	12.4	8.5	3.9	35.8	35.8	35.8
1994 . . . .	2,511	1,517	994	35.7	35.2	36.6	NJ . . . . .	86.9	56.0	30.9	47.9	46.9	49.8
1995 . . . .	2,549	1,523	1,025.9	36.6	36.1	37.4	NM . . . . .	18.8	13.5	5.3	29.6	29.3	29.3
<b>1996, U.S.</b>	<b>2,611</b>	<b>1,535</b>	<b>1,077</b>	<b>37.7</b>	<b>37.1</b>	<b>38.5</b>	NY . . . . .	196.6	100.9	95.7	48.1	47.0	49.3
AL . . . . .	44.3	26.6	17.6	31.3	31.3	31.3	NC . . . . .	72.2	44.8	27.3	30.4	30.3	30.7
AK . . . . .	7.7	4.9	2.8	49.6	49.6	49.6	ND . . . . .	7.8	5.0	2.8	27.0	27.1	26.8
AZ . . . . .	39.6	30.5	9.1	32.5	32.5	32.2	OH . . . . .	105.3	70.0	35.3	37.8	37.4	38.7
AR . . . . .	26.9	13.2	13.7	29.3	28.5	30.1	OK . . . . .	39.4	20.7	18.7	28.4	27.8	29.1
CA . . . . .	226.8	132.2	94.6	43.1	42.6	44.8	OR . . . . .	27.2	17.8	9.5	39.6	39.1	40.3
CO . . . . .	35.4	18.0	17.4	35.4	35.1	35.7	PA . . . . .	104.9	54.2	50.7	46.1	45.4	46.8
CT . . . . .	36.3	26.0	10.3	50.3	49.8	51.8	RI . . . . .	10.2	5.7	4.5	42.2	42.1	42.2
DE . . . . .	6.5	3.2	3.3	40.5	40.2	40.8	SC . . . . .	39.0	26.8	12.3	31.6	31.3	32.3
DC . . . . .	5.6	3.4	2.2	43.7	44.2	45.0	SD . . . . .	8.9	6.4	2.5	26.3	26.2	26.5
FL . . . . .	131.4	74.1	57.4	33.3	33.3	33.3	TN . . . . .	50.7	36.1	14.6	33.1	32.8	34.1
GA . . . . .	80.6	44.2	36.4	34.1	33.3	34.6	TX . . . . .	240.4	126.6	113.7	32.0	31.3	32.8
HI . . . . .	10.8	6.0	4.8	35.8	35.8	35.8	UT . . . . .	19.9	10.7	9.2	30.6	30.7	30.5
ID . . . . .	12.8	6.6	6.2	30.9	30.8	31.0	VT . . . . .	7.5	3.8	3.7	36.3	37.0	35.6
IL . . . . .	115.4	80.8	34.6	40.9	39.1	45.1	VA . . . . .	74.2	45.3	28.9	35.0	33.6	34.1
IN . . . . .	55.8	29.9	25.9	37.7	37.7	37.6	WA . . . . .	46.8	27.3	19.4	38.0	37.9	38.2
IA . . . . .	32.4	15.1	17.3	32.4	31.4	33.2	WV . . . . .	20.9	12.4	8.6	32.2	31.9	32.6
KS . . . . .	30.7	16.4	14.3	35.1	35.1	35.1	WI . . . . .	53.6	36.6	17.0	38.2	37.7	39.1
KY . . . . .	37.4	26.4	11.0	33.1	32.6	34.3	WY . . . . .	6.7	3.4	3.4	31.6	31.6	31.5

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

Source: National Education Association, Washington, DC, Estimates of School Statistics Database (copyright).

### No. 258. Average Salary and Wages Paid in Public School Systems: 1980 to 1997

[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	1980	1985	1990	1992	1993	1994	1995	1996	1997
<b>ANNUAL SALARY</b>									
Central office administrators:									
Superintendent (contract salary) . . . . .	39,344	56,954	75,425	83,342	85,120	87,717	90,198	94,229	98,106
Deputy/assoc. superintendent . . . . .	37,440	52,877	69,623	76,796	77,057	78,672	81,266	84,077	88,564
Assistant superintendent . . . . .	33,452	48,003	62,698	69,315	70,525	72,701	75,236	77,007	80,176
Administrators for—									
Finance and business . . . . .	27,147	40,344	52,354	57,036	57,864	59,997	61,323	63,840	65,797
Instructional services . . . . .	29,790	43,452	56,359	62,102	62,508	64,676	66,767	68,463	70,788
Public relations/information . . . . .	24,021	35,287	44,926	50,625	50,622	52,366	53,263	53,860	55,928
Staff personnel services . . . . .	29,623	44,182	56,344	62,269	62,162	63,690	65,819	67,760	70,088
Subject area supervisors . . . . .	23,974	34,422	45,929	50,580	51,407	52,837	54,534	56,145	58,776
School building administrators:									
Principals:									
Elementary . . . . .	25,165	36,452	48,431	53,856	54,905	56,906	58,589	60,922	62,903
Junior high/middle . . . . .	27,625	39,650	52,163	57,504	58,620	60,651	62,311	64,452	66,859
Senior high . . . . .	29,207	42,094	55,722	61,768	63,054	64,993	66,596	69,277	72,410
Assistant principals:									
Elementary . . . . .	20,708	30,496	40,916	45,558	45,377	47,057	48,491	50,537	52,284
Junior high/middle . . . . .	23,507	33,793	44,570	48,956	49,925	51,518	52,942	54,355	56,451
Senior high . . . . .	24,816	35,491	46,486	51,318	52,348	54,170	55,556	57,555	59,739
Classroom teachers . . . . .	15,913	23,587	31,278	34,565	35,291	36,531	37,264	38,706	39,580
Auxiliary professional personnel:									
Counselors . . . . .	18,847	27,593	35,979	39,563	40,413	41,355	42,486	44,073	45,365
Librarians . . . . .	16,764	24,981	33,469	37,227	37,945	39,319	40,418	41,761	43,315
School nurses . . . . .	13,788	19,944	26,090	28,721	29,555	30,630	31,066	32,786	33,720
Secretarial/clerical personnel:									
Central office:									
Secretaries . . . . .	10,331	15,343	20,238	22,309	22,770	23,495	23,935	24,809	25,709
Accounting/payroll clerks . . . . .	10,479	15,421	20,088	22,215	22,605	23,275	24,042	25,009	25,881
Typists/data entry clerks . . . . .	8,359	12,481	16,125	17,646	17,772	18,296	18,674	19,447	20,726
School building level:									
Secretaries . . . . .	8,348	12,504	16,184	17,784	18,104	18,692	19,170	20,076	20,709
Library clerks . . . . .	6,778	9,911	12,151	13,347	13,311	13,809	14,381	14,791	15,349
<b>HOURLY WAGE RATE</b>									
Other support personnel:									
Teacher aides:									
Instructional . . . . .	4.06	5.89	7.43	8.15	8.31	8.50	8.77	9.04	9.25
Noninstructional . . . . .	3.89	5.60	7.08	7.70	7.82	8.14	8.29	8.52	8.88
Custodians . . . . .	4.88	6.90	8.54	9.35	9.51	9.76	10.05	10.35	10.65
Cafeteria workers . . . . .	3.78	5.42	6.77	7.39	7.56	7.72	7.89	8.15	8.30
Bus drivers . . . . .	5.21	7.27	9.21	10.04	10.15	10.35	10.69	11.04	11.50

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. 259. 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. 260. Public Elementary and Secondary School Price Indexes: 1975 to 1995

[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	105.7	104.5	108.3	101.7	105.6	99.6	103.4	107.8	94.5	105.4
1985	112.0	113.7	113.4	111.3	117.1	105.5	112.4	103.2	107.2	111.0	93.1	110.8
1986	118.5	121.1	121.4	117.6	123.3	108.3	117.4	103.0	109.3	120.8	93.9	116.2
1987	123.3	127.4	128.4	121.9	128.8	107.5	123.7	101.5	112.9	126.5	75.6	122.7
1988	129.8	134.5	135.5	127.5	137.0	111.8	126.1	105.9	113.4	140.0	78.5	128.4
1989	136.3	141.6	142.2	133.3	147.0	116.2	131.8	112.0	116.0	149.4	75.4	134.6
1990	144.3	150.0	150.1	139.4	159.3	122.6	137.7	119.2	121.2	171.7	77.6	140.3
1991	152.3	158.3	158.1	146.5	169.8	129.7	142.5	122.7	125.7	189.4	91.1	144.9
1992	158.5	165.4	165.8	152.4	175.8	132.0	148.0	122.5	128.5	199.0	93.3	148.9
1993	162.2	169.6	169.2	155.1	184.4	133.9	151.5	121.9	131.8	205.6	90.8	153.8
1994	167.1	175.1	175.1	159.3	189.9	136.5	154.0	122.7	135.4	218.4	90.9	158.7
1995	170.6	179.2	178.8	163.7	194.8	138.1	157.2	124.4	138.7	230.7	83.1	163.9

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

## No. 261. Finances of Public Elementary and Secondary School Systems, by Enrollment-Size Group: 1993-94

[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	SCHOOL SYSTEMS WITH ENROLLMENT OF—						
		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
Fall enrollment (1,000)	40,880	8,182	4,720	3,872	6,723	3,720	4,707	8,957
General revenue	249,578	50,788	27,152	21,377	39,172	22,527	28,831	59,730
From Federal sources	16,688	4,531	1,961	1,341	2,297	1,245	1,499	3,814
Through State	15,336	4,302	1,797	1,232	2,124	1,157	1,374	3,350
Compensatory programs	6,029	1,817	677	456	799	448	549	1,282
Handicapped programs	1,799	305	203	158	274	158	177	525
Child nutrition programs	4,600	1,302	604	398	676	355	428	837
Direct	1,352	229	164	109	173	88	126	464
From State sources <sup>1</sup>	115,020	23,323	13,811	10,967	18,494	9,734	12,000	26,689
General formula assistance	78,105	14,871	8,851	7,682	12,744	6,667	8,440	18,852
Handicapped programs	7,625	1,484	1,093	796	1,152	628	679	1,793
From local sources	117,869	22,934	11,380	9,070	18,381	11,548	15,331	29,227
Taxes	78,761	11,372	7,498	6,040	12,959	8,309	11,448	21,135
Contributions from parent government	20,878	8,355	1,670	1,334	2,445	1,681	2,042	3,352
From other local governments	4,829	995	696	521	758	312	365	1,182
Current charges	6,701	1,004	746	587	1,073	630	833	1,829
School lunch	3,808	525	404	348	666	388	510	968
Other	6,701	1,208	771	589	1,144	616	644	1,729
General expenditure	248,537	50,751	26,948	21,276	39,413	22,520	28,856	58,773
Current spending	222,660	45,641	24,010	18,845	34,773	20,320	25,866	53,203
By function:								
Instruction	133,930	27,440	14,100	11,268	21,083	12,339	15,779	31,921
Support services	75,322	15,131	8,427	6,420	11,635	6,823	8,645	18,241
Other current spending	13,409	3,070	1,483	1,158	2,055	1,158	1,442	3,042
By object:								
Total salaries and wages	144,052	29,511	15,837	12,510	22,772	13,283	16,759	33,380
Total employee benefits	34,420	7,954	3,616	2,775	5,430	2,979	3,822	7,844
Other	44,188	8,177	4,557	3,560	6,571	4,058	5,285	11,980
Capital outlay	20,612	4,197	2,436	1,911	3,766	1,730	2,277	4,294
Interest on debt	4,517	867	471	463	744	385	584	1,005
Payments to other governments	747	46	31	57	130	85	128	271
Debt outstanding	84,751	15,543	8,667	8,495	13,852	7,567	11,211	19,415
Long-term	81,879	15,526	8,340	8,325	13,321	7,292	10,723	18,353
Short-term	2,871	17	328	170	531	275	488	1,063
Long-term debt issued	18,464	3,813	2,046	1,637	3,005	1,632	2,097	4,035
Long-term debt retired	9,585	1,544	1,070	757	1,594	886	1,275	2,459

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

Source: U.S. Bureau of the Census, *Public Education Finances: 1993-94, GF/94-10*.

### No. 262. Public Elementary and Secondary Estimated Finances, 1980 to 1996, and by State, 1996

[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
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)
1991	243,817	223,896	14,178	108,021	101,697	19,921	227,459	915	200,911	5,262	(X)
1992	248,958	235,122	15,707	111,530	107,885	13,836	236,786	939	208,512	5,357	(X)
1993	263,063	247,773	17,392	115,904	114,478	15,289	248,786	976	219,233	5,536	(X)
1994	274,942	259,422	18,466	119,389	121,567	15,520	262,723	1,019	230,979	5,754	(X)
1995	287,563	272,837	18,774	129,880	124,183	14,726	276,594	1,062	242,768	5,949	(X)
<b>1996, total</b>	<b>299,236</b>	<b>283,526</b>	<b>20,054</b>	<b>135,845</b>	<b>127,628</b>	<b>15,710</b>	<b>289,091</b>	<b>1,100</b>	<b>252,494</b>	<b>6,103</b>	<b>(X)</b>
Alabama	3,521	3,395	338	2,407	650	126	3,695	870	3,161	4,479	47
Alaska	1,227	1,097	138	698	262	130	1,205	1,999	1,106	10,156	1
Arizona	4,406	3,905	341	1,640	1,925	501	4,098	952	3,058	4,332	49
Arkansas	2,290	2,174	184	1,423	567	116	2,118	853	1,834	4,353	48
California	31,599	30,734	2,697	17,533	10,504	865	30,986	982	26,769	4,977	41
Colorado	4,270	3,832	211	1,693	1,928	438	4,030	1,075	3,315	5,447	35
Connecticut	4,658	4,656	207	1,820	2,629	3	4,658	1,424	4,272	8,716	4
Delaware	871	823	67	536	219	48	829	1,156	753	7,549	7
District of Columbia	517	476	70	-	406	41	603	1,087	564	7,944	5
Florida	14,193	13,493	971	6,685	5,837	700	14,666	1,034	11,653	5,983	26
Georgia	8,610	7,749	521	4,075	3,153	860	8,412	1,167	7,013	5,852	27
Hawaii	1,274	1,274	107	1,141	26	-	1,269	1,076	1,088	6,335	18
Idaho	1,205	1,117	86	683	348	88	1,158	993	1,030	4,511	46
Illinois	13,513	12,301	1,082	3,682	7,537	1,212	11,469	973	9,620	5,530	33
Indiana	6,602	6,374	333	3,332	2,710	228	6,550	1,130	5,559	6,222	19
Iowa	3,071	2,960	151	1,466	1,343	111	2,987	1,051	2,719	5,742	30
Kansas	3,215	2,950	156	1,695	1,100	265	2,800	1,092	2,516	6,059	25
Kentucky	3,844	3,582	320	2,407	856	262	3,877	982	3,461	6,075	23
Louisiana	4,315	3,874	510	2,106	1,258	441	3,844	886	3,560	4,844	42
Maine	1,413	1,363	95	648	620	50	1,413	1,141	1,310	6,478	15
Maryland	5,806	5,536	320	2,177	3,039	270	5,788	1,149	5,161	6,930	13
Massachusetts	6,861	6,856	362	2,433	4,061	5	6,633	1,092	6,261	7,385	10
Michigan	12,965	12,317	799	7,133	4,386	648	12,331	1,293	10,801	7,090	12
Minnesota	6,652	5,914	264	3,059	2,591	738	6,088	1,319	4,788	6,203	20
Mississippi	2,377	2,203	338	1,224	641	174	2,222	824	1,970	4,185	50
Missouri	5,224	4,954	339	1,849	2,766	271	4,732	890	4,044	5,078	39
Montana	950	934	94	463	377	16	951	1,092	861	5,774	28
Nebraska	1,570	1,560	66	600	894	10	1,703	1,039	1,491	5,513	34
Nevada	1,931	1,492	70	513	909	440	1,676	1,093	1,280	5,256	36
New Hampshire	1,327	1,264	38	88	1,138	63	1,259	1,096	1,144	6,458	16
New Jersey	12,168	12,071	440	4,867	6,764	98	11,612	1,461	11,115	9,967	2
New Mexico	1,956	1,801	193	1,339	269	155	2,080	1,231	1,546	5,655	31
New York	27,614	25,711	1,568	10,114	14,029	1,903	26,187	1,440	23,748	9,535	3
North Carolina	6,315	6,155	530	4,094	1,531	160	6,086	845	5,640	5,147	37
North Dakota	646	628	69	267	292	18	601	936	545	4,785	43
Ohio	11,798	10,748	679	4,483	5,586	1,050	11,595	1,041	9,728	5,749	29
Oklahoma	3,211	2,971	265	1,887	820	240	3,059	934	2,595	4,523	45
Oregon	3,545	3,082	219	1,741	1,122	464	3,581	1,137	3,080	6,390	17
Pennsylvania	14,287	14,255	798	5,958	7,499	31	12,863	1,067	12,153	7,411	9
Rhode Island	1,125	1,125	45	461	619	-	1,098	1,108	1,062	7,733	6
South Carolina	3,818	3,656	317	1,687	1,652	162	3,552	969	3,113	5,140	38
South Dakota	761	729	74	190	464	33	731	1,002	651	5,070	40
Tennessee	4,109	4,026	352	2,026	1,648	82	4,028	768	3,864	4,717	44
Texas	22,375	21,208	1,858	9,233	10,117	1,166	21,958	1,168	19,330	5,593	32
Utah	2,102	2,001	128	1,168	704	101	2,129	1,087	1,738	3,909	51
Vermont	781	757	39	225	493	24	752	1,285	687	7,474	8
Virginia	6,179	6,109	326	2,218	3,565	70	6,810	1,029	6,106	6,072	24
Washington	6,477	6,209	391	4,311	1,508	268	7,352	1,349	5,468	6,114	22
West Virginia	2,210	2,165	168	1,267	731	45	2,182	1,195	1,958	6,902	14
Wisconsin	6,785	6,297	278	2,777	3,242	489	6,243	1,219	5,633	7,231	11
Wyoming	698	663	43	325	295	35	634	1,323	571	6,129	21

- 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 Database (copyright).

**No. 263. Computers for Student Instruction in Elementary and Secondary Schools: 1985 and 1997**

[Market Data Retrieval collects student use computer information in elementary and secondary schools nationwide through a comprehensive annual technology survey that utilizes both mail and telephone methods]

LEVEL	1984-85				1996-97			
	Total schools	Total enrollment (1,000)	Number of computers <sup>1</sup>	Students per computer <sup>2</sup>	Total schools	Total enrollment (1,000)	Number of computers <sup>1</sup>	Students per computer
<b>U.S. total . . . . .</b>	<b>105,509</b>	<b>44,091</b>	<b>631,983</b>	<b>62.7</b>	<b>107,716</b>	<b>51,022</b>	<b>6,854,026</b>	<b>7.4</b>
Public schools, total . . . . .	81,100	39,186	569,825	63.5	85,514	45,959	6,281,544	7.3
Elementary . . . . .	50,967	19,373	215,393	79.3	50,717	23,177	2,896,090	8.0
Middle/junior high . . . . .	9,791	6,662	100,331	61.2	12,846	8,408	1,136,834	7.4
Senior high . . . . .	15,152	11,191	228,726	51.5	15,156	11,931	1,855,261	6.4
K-12/other . . . . .	5,190	1,959	25,375	45.8	6,795	2,443	393,358	6.2
Catholic schools, total . . . . .	9,463	2,813	28,427	73.5	8,269	2,640	279,548	9.4
Elementary . . . . .	7,831	2,065	15,863	85.1	6,868	1,967	199,580	9.9
Secondary . . . . .	1,481	700	12,147	57.8	1,254	627	73,724	8.5
K-12/other . . . . .	151	48	417	(NA)	147	46	6,243	7.3
Other private schools, total . . . . .	14,946	2,093	33,731	40.5	13,933	2,423	292,933	8.3
Elementary . . . . .	8,226	1,049	13,400	42.7	6,920	1,055	116,536	9.1
Secondary . . . . .	950	79	6,266	40.1	1,065	218	41,650	5.2
K-12/other . . . . .	5,770	965	14,065	(NA)	5,948	1,149	134,746	8.5

NA Not available. <sup>1</sup> Includes estimates for schools not reporting number of computers. <sup>2</sup> Excludes schools with no computers.

Source: Market Data Retrieval, Shelton, CT, unpublished data (copyright).

**No. 264. Public Schools with Access or Planned Access to the Internet: 1994 to 1996**

[In percent. As of fall. Excludes special education, vocational education, and alternative based on sample and subject to sampling error; see source for details]

SCHOOL CHARACTERISTIC	PERCENT OF SCHOOLS WITH INTERNET ACCESS			PERCENT OF INSTRUCTIONAL ROOMS WITH INTERNET ACCESS			Percent of schools without Internet access in 1996 which plan for access by the year 2000
	1994	1995	1996	1994	1995	1996	
Total <sup>1</sup> . . . . .	35	50	65	3	8	14	87
Instructional level:							
Elementary . . . . .	30	46	61	3	8	13	85
Secondary . . . . .	49	65	77	4	8	16	93
Size of enrollment:							
Less than 300 . . . . .	30	39	57	3	9	15	83
300 to 999 . . . . .	35	52	66	3	8	13	88
1,000 or more . . . . .	58	69	80	3	4	16	87
Percent minority enrollment:							
Less than 6 percent . . . . .	(NA)	52	65	(NA)	9	18	86
6 to 20 percent . . . . .	(NA)	58	72	(NA)	10	18	88
21 to 49 percent . . . . .	(NA)	54	65	(NA)	9	12	95
50 percent or more . . . . .	(NA)	40	56	(NA)	3	5	78
Percent of students eligible for free or reduced-price school lunch:							
Less than 11 percent . . . . .	(NA)	62	78	(NA)	9	18	88
11 to 30 percent . . . . .	(NA)	59	72	(NA)	10	16	92
31 to 70 percent . . . . .	(NA)	47	58	(NA)	7	14	84
71 percent or more . . . . .	(NA)	31	53	(NA)	3	7	85

NA Not available. <sup>1</sup> Includes combined schools.

Source: U.S. National Center for Education Statistics, "Advanced Telecommunications in U.S. Public Elementary and Secondary Schools, Fall 1996", NCES 97-944.

## No. 265. 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. 266. Technology in Public Schools: 1992 to 1996

[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	1996	1992	1996
Schools with interactive videodisk players <sup>1</sup>							
Elementary <sup>2</sup>	6,502	11,729	19,189	27,059	29,759	8	35
Junior high <sup>3</sup>	2,921	5,986	10,043	14,594	16,200	6	31
Senior high <sup>4</sup>	1,258	2,386	3,844	5,460	6,009	10	43
Students represented (1,000)	2,106	3,129	5,026	6,661	7,195	14	42
Students represented (1,000)	5,781	9,064	13,434	18,552	20,258	14	46
Schools with modems <sup>1</sup>							
Elementary <sup>2</sup>	13,597	18,471	24,277	35,696	40,147	16	47
Junior high <sup>3</sup>	5,831	8,492	11,679	18,858	21,733	11	42
Senior high <sup>4</sup>	2,608	3,431	4,531	6,546	7,286	20	52
Students represented (1,000)	5,001	6,371	7,853	9,930	10,682	30	62
Students represented (1,000)	10,717	13,382	16,476	22,372	24,688	25	55
Schools with networks <sup>1</sup>							
Elementary <sup>2</sup>	4,184	11,657	19,272	27,805	31,986	5	38
Junior high <sup>3</sup>	1,583	4,683	8,477	13,582	16,189	3	31
Senior high <sup>4</sup>	776	2,030	3,611	5,194	5,971	6	43
Students represented (1,000)	1,736	4,895	7,104	8,839	9,562	10	56
Students represented (1,000)	3,754	8,043	12,713	17,540	19,997	9	45
Schools with CD-ROM's <sup>1</sup>							
Elementary <sup>2</sup>	5,706	11,021	24,526	40,509	45,918	7	54
Junior high <sup>3</sup>	1,897	4,457	11,794	22,305	25,965	4	50
Senior high <sup>4</sup>	1,231	2,326	4,874	7,501	8,341	9	60
Students represented (1,000)	2,543	4,168	7,724	10,354	11,150	15	65
Students represented (1,000)	5,298	8,534	15,576	24,121	27,070	12	61
Schools with satellite dishes <sup>1</sup>							
Elementary <sup>2</sup>	1,129	8,812	12,580	15,400	16,298	1	19
Junior high <sup>3</sup>	351	2,988	4,269	5,565	6,014	1	12
Senior high <sup>4</sup>	166	1,503	2,497	3,214	3,409	1	24
Students represented (1,000)	606	4,292	5,770	6,550	6,782	4	40
Students represented (1,000)	1,906	4,668	6,740	8,963	9,270	4	21
Schools with cable <sup>1</sup>							
Elementary <sup>2</sup>	(NA)	47,745	58,652	63,639	64,310	(NA)	76
Junior high <sup>3</sup>	(NA)	27,923	35,325	38,336	38,714	(NA)	75
Senior high <sup>4</sup>	(NA)	9,266	10,696	11,518	11,575	(NA)	83
Students represented (1,000)	(NA)	10,296	12,198	13,114	13,282	(NA)	78
Students represented (1,000)	(NA)	27,324	33,510	36,284	36,950	(NA)	83

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. 267. Children and Youth with Disabilities Served by Selected Programs: 1989 to 1995

[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	1995
All conditions (1,000)	4,173.5	4,219.5	4,320.3	4,459.2	4,586.2	4,730.4	4,859.1
PERCENT DISTRIBUTION							
Learning disabilities	47.8	48.6	49.3	50.1	51.3	50.9	51.2
Speech impairments	23.1	23.1	22.8	22.3	21.7	21.4	20.9
Mental retardation	13.8	13.0	12.4	12.0	11.3	11.3	11.4
Emotional disturbance	8.9	9.0	9.0	8.9	8.7	8.7	8.8
Hearing impairments	1.4	1.3	1.3	1.3	1.3	1.3	1.3
Orthopedically impairments	1.1	1.1	1.1	1.1	1.1	1.2	1.2
Other health impairments	1.2	1.2	1.3	1.3	1.4	1.7	2.2
Visually impaired	0.5	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	1.8
Deaf-blind	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Autism	(NA)	(NA)	(NA)	0.1	0.3	0.4	0.5
Traumatic brain injury	(NA)	(NA)	(NA)	(Z)	0.1	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. 268. Children and Youth With Disabilities, by Age and Educational Environment: 1993

[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 267]

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>5,016.6</b>	<b>456.9</b>	<b>2,324.0</b>	<b>1,997.8</b>	<b>237.9</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	
Regular class <sup>1</sup> . . . . .	2,042.1	217.1	1,160.9	607.6	56.4	47.5	50.0	30.4	23.7	
Resource room <sup>2</sup> . . . . .	1,493.9	56.4	609.5	750.2	77.9	12.3	26.2	37.5	32.7	
Separate class <sup>3</sup> . . . . .	1,206.2	139.1	474.2	523.8	69.0	30.4	20.4	26.2	29.0	
Separate school facility:										
Public . . . . .	133.5	22.1	37.7	53.8	19.7	4.8	1.6	2.7	8.3	
Private . . . . .	70.0	13.2	25.4	25.7	5.8	2.9	1.1	1.3	2.4	
Separate residential facility:										
Public . . . . .	28.3	1.5	7.2	15.1	4.5	0.3	0.3	0.8	1.9	
Private . . . . .	11.9	0.3	2.2	7.5	1.8	0.1	0.1	0.4	0.7	
Correctional facility <sup>4</sup> . . . . .	12.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Home/hospital . . . . .	30.8	7.1	6.9	14.0	2.7	1.6	0.3	0.7	1.2	

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. 269. Catholic Elementary and Secondary Schools: 1960 to 1995

[As of October 1. Regular sessions only]

ITEM	Unit	1960	1970	1980	1985	1990	1991	1992	1993	1994	1995
Elementary schools . . . . .	Number	10,501	9,362	8,043	7,806	7,291	7,239	7,174	7,114	7,055	7,022
Pupils enrolled . . . . .	1,000 . . . . .	4,373	3,359	2,269	2,057	1,884	1,964	1,984	1,992	2,004	2,011
Teachers, total <sup>1</sup> . . . . .	1,000 . . . . .	108	112	97	97	91	109	110	112	118	119
Religious . . . . .	1,000 . . . . .	79	52	25	18	11	12	11	12	11	10
Lay . . . . .	1,000 . . . . .	29	60	72	79	80	96	98	100	107	109
Secondary schools . . . . .	Number	2,392	1,981	1,516	1,430	1,296	1,269	1,249	1,231	1,238	1,228
Pupils enrolled . . . . .	1,000 . . . . .	880	1,008	837	762	592	587	584	585	615	624
Teachers, total <sup>1</sup> . . . . .	1,000 . . . . .	44	54	49	50	40	44	45	45	47	48
Religious . . . . .	1,000 . . . . .	33	28	14	11	6	6	6	7	6	6
Lay . . . . .	1,000 . . . . .	11	26	35	39	34	37	38	38	40	42

<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 1995-1996 Annual Statistical Report on Schools, Enrollment & Staffing*, NCEA, annual (copyright); and NCEA/Ganley's *Catholic Schools in America*, 1996 edition, annual (copyright).

### No. 270. 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. 271. 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. 272. High School Dropouts, by Race and Hispanic Origin: 1975 to 1995

[In percent. As of October]

ITEM	1975	1980	1985	1987 <sup>1</sup>	1988	1989	1990	1991	1992	1993	1994	1995
<b>EVENT DROPOUTS<sup>2</sup></b>												
<b>Total<sup>3</sup></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>	<b>5.4</b>
White . . . . .	5.4	5.6	4.8	3.7	4.7	3.9	3.8	3.7	4.1	4.1	4.7	5.1
Male . . . . .	5.0	6.4	4.9	4.1	5.1	4.1	4.1	3.6	3.8	4.1	4.6	5.4
Female . . . . .	5.8	4.9	4.7	3.4	4.3	3.8	3.5	3.8	4.4	4.1	4.9	4.8
Black . . . . .	8.7	8.3	7.7	6.4	6.3	7.7	5.1	6.2	4.9	5.4	6.2	6.1
Male . . . . .	8.3	8.0	8.3	6.2	6.7	6.9	4.1	5.5	3.3	5.7	6.5	7.9
Female . . . . .	9.0	8.5	7.2	6.4	6.0	8.6	6.0	7.0	6.7	5.0	5.7	4.4
Hispanic <sup>4</sup> . . . . .	10.9	11.5	9.7	5.6	10.5	7.7	8.0	7.3	7.9	5.4	9.2	11.6
Male . . . . .	10.1	16.9	9.3	5.0	12.3	7.6	8.7	10.4	5.8	5.7	8.4	10.9
Female . . . . .	11.6	6.9	9.8	6.2	8.4	7.7	7.2	4.8	8.6	5.0	10.1	12.5
<b>STATUS DROPOUTS<sup>5</sup></b>												
<b>Total<sup>3</sup></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>	<b>13.9</b>
White . . . . .	13.9	14.4	13.5	14.2	14.2	14.1	13.5	14.2	12.2	12.2	12.7	13.6
Male . . . . .	13.5	15.7	14.7	15.1	15.4	15.4	14.2	15.4	13.3	13.0	13.6	14.3
Female . . . . .	14.2	13.2	12.3	13.2	13.0	12.8	12.8	13.1	11.1	11.5	11.7	13.0
Black . . . . .	27.3	23.5	17.6	17.0	17.7	16.4	15.1	15.6	16.3	16.4	15.5	14.4
Male . . . . .	27.8	26.0	18.8	18.7	18.9	18.6	13.6	15.4	15.5	15.6	17.5	14.2
Female . . . . .	26.9	21.5	16.6	15.4	16.6	14.5	16.2	15.8	17.1	17.2	13.7	14.6
Hispanic <sup>4</sup> . . . . .	34.9	40.3	31.5	32.8	39.6	37.7	37.3	39.6	33.9	32.7	34.7	34.7
Male . . . . .	32.6	42.6	35.8	34.5	40.2	40.3	39.8	44.4	38.4	34.7	36.1	34.2
Female . . . . .	36.8	38.1	27.0	30.8	38.8	35.0	34.5	34.5	29.6	31.0	33.1	35.4

<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*, P20-492.

**No. 273. High School Dropouts by Age, Race, and Hispanic Origin: 1970 to 1995**

(As of October. For persons 14 to 24 years old. See table 275 for definition of dropouts)

AGE AND RACE	NUMBER OF DROPOUTS (1,000)					PERCENT OF POPULATION				
	1970	1980	1985	1990	1995	1970	1980	1985	1990	1995
<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>3,963</b>	<b>12.2</b>	<b>12.0</b>	<b>10.6</b>	<b>10.1</b>	<b>9.9</b>
16 to 17 years . . . . .	617	709	505	418	406	8.0	8.8	7.0	6.3	5.4
18 to 21 years . . . . .	2,138	2,578	2,095	1,921	1,980	16.4	15.8	14.1	13.4	14.2
22 to 24 years . . . . .	1,770	1,798	1,724	1,458	1,491	18.7	15.2	14.1	13.8	13.6
White <sup>2</sup> . . . . .	3,577	4,169	3,583	3,127	3,098	10.8	11.3	10.3	10.1	9.7
16 to 17 years . . . . .	485	619	424	334	314	7.3	9.2	7.1	6.4	5.4
18 to 21 years . . . . .	1,618	2,032	1,678	1,516	1,530	14.3	14.7	13.6	13.1	13.8
22 to 24 years . . . . .	1,356	1,416	1,372	1,235	1,181	16.3	14.0	13.3	14.0	13.4
Black <sup>2</sup> . . . . .	1,047	934	748	611	605	22.2	16.0	12.6	10.9	10.0
16 to 17 years . . . . .	125	80	70	73	70	12.8	6.9	6.5	6.9	5.8
18 to 21 years . . . . .	500	486	376	345	328	30.5	23.0	17.5	16.0	15.8
22 to 24 years . . . . .	397	346	279	185	194	37.8	24.0	17.8	13.5	12.5
Hispanic <sup>2 3</sup> . . . . .	(NA)	919	820	1,122	1,355	(NA)	29.5	23.3	26.8	24.7
16 to 17 years . . . . .	(NA)	92	97	89	94	(NA)	16.6	14.6	12.9	10.7
18 to 21 years . . . . .	(NA)	470	335	502	652	(NA)	40.3	29.3	32.9	29.9
22 to 24 years . . . . .	(NA)	323	365	523	598	(NA)	40.6	33.9	42.8	37.4

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*, P20-492; and earlier reports.

**No. 274. Enrollment Status, by Race, Hispanic Origin, and Sex: 1975 and 1995**

(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 18 TO 21 YEARS OLD (1,000)		PERCENT DISTRIBUTION							
			Enrolled in high school		High school graduates				Not high school graduates	
	Total				In college					
	1975	1995	1975	1995	1975	1995	1975	1995	1975	1995
<b>Total</b> <sup>1</sup> . . . . .	<b>15,693</b>	<b>13,934</b>	<b>5.7</b>	<b>8.9</b>	<b>78.0</b>	<b>76.8</b>	<b>33.5</b>	<b>43.3</b>	<b>16.3</b>	<b>14.2</b>
White . . . . .	13,448	11,075	4.7	7.6	80.6	78.5	34.6	45.3	14.7	13.8
Black . . . . .	1,997	2,070	12.5	14.9	60.4	69.0	24.9	33.0	27.0	15.8
Hispanic <sup>2</sup> . . . . .	899	2,001	12.0	11.3	57.2	56.1	24.4	25.4	30.8	32.6
Male <sup>1</sup> . . . . .	7,584	6,895	7.4	11.0	76.6	74.7	35.4	41.4	15.9	14.2
White . . . . .	6,545	5,530	6.2	9.7	79.7	76.6	36.9	43.3	14.1	13.5
Black . . . . .	911	955	15.9	18.6	55.0	63.8	23.9	30.0	29.0	17.6
Hispanic <sup>2</sup> . . . . .	416	1,020	17.3	13.9	54.6	56.1	25.2	22.7	27.9	30.1
Female <sup>1</sup> . . . . .	8,109	7,039	4.2	6.9	79.2	78.8	31.5	45.3	16.6	14.2
White . . . . .	6,903	5,545	3.2	5.5	81.4	80.4	32.4	47.2	15.3	14.1
Black . . . . .	1,085	1,115	9.7	11.7	65.0	76.6	25.8	35.5	25.4	14.3
Hispanic <sup>2</sup> . . . . .	484	982	7.6	8.4	59.3	56.2	23.6	28.2	33.1	35.2

<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*, P20-492; and earlier reports.

**No. 275. Employment Status of High School Graduates and School Dropouts: 1980 to 1995**

(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, SEX, AND RACE	GRADUATES <sup>1</sup>				DROPOUTS <sup>2</sup>			
	1980	1985	1990	1995 <sup>3</sup>	1980	1985	1990	1995 <sup>3</sup>
<b>Civilian population</b> . . . . .	<b>11,622</b>	<b>10,381</b>	<b>8,370</b>	<b>6,627</b>	<b>5,254</b>	<b>4,323</b>	<b>3,800</b>	<b>3,876</b>
In labor force . . . . .	9,795	8,825	7,107	5,530	3,549	2,920	2,506	2,443
Percent of population . . . . .	84.3	85.0	84.9	83.4	67.5	67.5	66.0	63.0
Employed . . . . .	8,567	7,707	6,279	4,863	2,651	2,165	1,993	1,894
Percent of labor force . . . . .	87.5	87.3	88.3	87.9	74.7	74.1	79.5	77.5
Unemployed . . . . .	1,228	1,118	828	667	898	755	513	549
Unemployment rate, total <sup>4</sup> . . . . .	12.5	12.7	11.7	12.1	25.3	25.9	20.5	22.5
Male . . . . .	13.5	12.5	11.1	11.7	23.5	23.9	18.8	19.2
Female . . . . .	11.5	12.9	12.3	12.5	28.7	29.8	23.5	28.8
White . . . . .	10.8	9.8	9.0	10.5	21.6	23.6	17.0	19.1
Black . . . . .	26.1	29.4	26.0	20.3	43.9	41.5	43.3	48.0
Not in labor force . . . . .	1,827	1,556	1,262	1,097	1,705	1,403	1,294	1,433
Percent of population . . . . .	15.7	15.0	15.1	16.6	32.5	32.5	34.1	37.0

<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> See footnote 3, table 631.

<sup>4</sup> Includes other races not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; News, USDL 96-152, April 25, 1996; and unpublished data.

**No. 276. Scholastic Assessment Test (SAT) Scores and Characteristics of College-Bound Seniors: 1967 to 1996**

[For school year ending in year shown. Data are for the SAT I: Reasoning Tests. Scores between the two tests have been equated to the same 200-800 scale and are thus comparable. Scores for 1995 and prior years have been recentered and revised. SAT I: Reasoning Test replaced the SAT in March 1994]

TYPE OF TEST AND CHARACTERISTIC	Unit	1967	1970	1975	1980	1985	1990	1993	1994	1995	1996
<b>AVERAGE TEST SCORES <sup>1</sup></b>											
Verbal, total <sup>2</sup>	Point . . .	543	537	512	502	509	500	500	499	504	505
Male . . . . .	Point . . .	540	536	515	506	514	505	504	501	505	507
Female . . . . .	Point . . .	545	538	509	498	503	496	497	497	502	503
Math, total <sup>2</sup>	Point . . .	516	512	498	492	500	501	503	504	506	508
Male . . . . .	Point . . .	535	531	518	515	522	521	524	523	525	527
Female . . . . .	Point . . .	495	493	479	473	480	483	484	487	490	492
<b>PARTICIPANTS</b>											
Total . . . . .	1,000 . . .	(NA)	(NA)	996	922	977	1,026	1,044	1,050	1,068	1,085
Male . . . . .	Percent . .	(NA)	(NA)	49.9	48.2	48.3	47.8	47.4	46.9	46.4	46.5
White . . . . .	Percent . .	(NA)	(NA)	86.0	82.1	81.0	73.0	70.4	69.4	69.2	68.7
Black . . . . .	Percent . .	(NA)	(NA)	7.9	9.1	7.5	10.0	10.8	10.8	10.7	10.8
Obtaining scores <sup>1</sup> of—											
600 or above:											
Verbal . . . . .	Percent . .	(NA)	(NA)	(NA)	(NA)	(NA)	20.3	20.9	21.1	21.9	21.1
Math . . . . .	Percent . .	(NA)	(NA)	(NA)	(NA)	(NA)	20.4	20.7	22.0	23.4	22.7
Below 400:											
Verbal . . . . .	Percent . .	(NA)	(NA)	(NA)	(NA)	(NA)	17.3	17.7	21.0	16.4	15.9
Math . . . . .	Percent . .	(NA)	(NA)	(NA)	(NA)	(NA)	15.8	15.7	15.5	16.0	16.0
Selected intended area of study:											
Business and commerce . . . . .	Percent . .	(NA)	(NA)	11.5	18.6	21.0	20.9	15.0	13.8	13.3	12.8
Engineering . . . . .	Percent . .	(NA)	(NA)	6.7	11.1	11.7	10.2	10.2	9.4	8.8	8.5
Social science . . . . .	Percent . .	(NA)	(NA)	7.7	7.8	7.5	12.6	12.2	12.1	11.6	11.3
Education . . . . .	Percent . .	(NA)	(NA)	9.1	6.1	4.7	7.5	8.0	8.0	8.1	8.2

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. 277. American College Testing (ACT) Program Scores and Characteristics of College-Bound Students: 1967 to 1996**

[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>	1993 <sup>1</sup>	1994 <sup>1</sup>	1995 <sup>1</sup>	1996 <sup>1</sup>
<b>TEST SCORES <sup>2</sup></b>											
Composite . . . . .	Point . . .	19.9	18.6	18.5	18.5	18.6	20.6	20.7	20.8	20.8	20.9
Male . . . . .	Point . . .	20.3	19.5	19.3	19.3	19.4	21.0	21.0	20.9	21.0	21.0
Female . . . . .	Point . . .	19.4	17.8	17.9	17.8	17.9	20.3	20.5	20.7	20.7	20.8
English . . . . .	Point . . .	18.5	17.7	17.9	17.8	18.1	20.5	20.3	20.3	20.2	20.3
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	20.7	20.6	20.7
Math . . . . .	Point . . .	20.0	17.6	17.4	17.3	17.2	19.9	20.1	20.2	20.2	20.2
Male . . . . .	Point . . .	21.1	19.3	18.9	18.9	18.6	20.7	20.8	20.8	20.9	20.9
Female . . . . .	Point . . .	18.8	16.2	16.2	16.0	16.0	19.3	19.6	19.6	19.7	19.7
Reading <sup>3</sup> . . . . .	Point . . .	19.7	17.4	17.2	17.2	17.4	(NA)	21.2	21.2	21.3	21.3
Male . . . . .	Point . . .	20.3	18.7	18.2	18.3	18.3	(NA)	21.2	21.1	21.1	21.0
Female . . . . .	Point . . .	19.0	16.4	16.4	16.4	16.6	(NA)	21.2	21.4	21.4	21.6
Science reasoning <sup>4</sup> . . . . .	Point . . .	20.8	21.1	21.1	21.0	21.2	(NA)	20.8	20.9	21.0	21.1
Male . . . . .	Point . . .	21.6	22.4	22.4	22.3	22.6	(NA)	21.5	21.6	21.6	21.7
Female . . . . .	Point . . .	20.0	20.0	20.0	20.0	20.0	(NA)	20.3	20.4	20.5	20.5
<b>PARTICIPANTS <sup>5</sup></b>											
Total . . . . .	1,000 . . .	788	714	822	836	739	817	876	892	945	925
Male . . . . .	Percent . .	52	46	45	45	46	46	45	45	44	44
White . . . . .	Percent . .	(NA)	77	83	83	82	79	80	79	80	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	13	13	13
18 or below . . . . .	Percent . .	21	33	33	33	32	35	35	34	34	34
Planned educational major:											
Business <sup>7</sup> . . . . .	Percent . .	18	21	20	19	21	20	15	14	14	13
Engineering . . . . .	Percent . .	8	6	8	10	9	9	10	9	9	9
Social science <sup>8</sup> . . . . .	Percent . .	10	9	6	6	7	10	10	9	9	9
Education . . . . .	Percent . .	16	12	9	7	6	8	9	10	9	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, 19.87, 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. 278. Proficiency Test Scores for Selected Subjects, by Characteristic: 1977 to 1994

[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)
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)
1993-94	211	207	215	218	185	186	189	207	221	(NA)	(NA)
13 year olds:											
1979-80	259	254	263	264	233	237	239	254	271	(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)
1993-94	258	251	266	265	234	235	237	251	269	(NA)	(NA)
17 year olds:											
1979-80	286	282	289	293	243	261	262	278	290	(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)
1993-94	288	282	295	296	266	263	268	276	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	195	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
1993-94	231	232	230	237	212	210	210	225	(NA)	239	238
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
1993-94	274	276	273	281	252	256	255	266	(NA)	277	285
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
1993-94	306	309	304	312	286	291	284	295	(NA)	305	318
<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
1993-94	231	232	230	240	201	201	211	225	(NA)	239	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
1993-94	257	259	254	267	224	232	234	247	(NA)	260	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
1993-94	294	300	289	306	257	261	256	279	(NA)	295	311
<b>HISTORY, 1993-94</b>											
4th graders	205	203	206	215	177	180	177	197	(NA)	214	216
8th graders	259	259	259	267	239	243	241	251	(NA)	264	270
12th graders	286	288	285	292	265	267	263	276	(NA)	287	296
<b>GEOGRAPHY, 1993-94</b>											
4th graders	206	208	203	218	168	183	186	197	(NA)	216	216
8th graders	260	262	258	270	229	239	238	250	(NA)	265	272
12th graders	285	288	281	291	258	268	263	274	(NA)	286	294

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, *Digest of Education Statistics*, annual.

## No. 279. Foreign Language Enrollment in Public High Schools: 1970 to 1994

[In thousands, except percent. As of fall, for grades 9 through 12]

LANGUAGE	1970	1974	1976	1978	1982	1985	1990	1994
Total enrollment . . . . .	13,301.9	13,648.9	13,952.1	13,941.4	12,879.3	12,466.5	11,099.6	11,847.5
Enrolled in all foreign languages . . . . .	3,779.3	3,294.5	3,174.0	3,200.1	2,909.8	4,028.9	4,256.9	5,001.9
Percent of all students . . . . .	28.4	24.1	22.7	23.0	22.6	32.3	38.4	42.2
Enrolled in modern foreign languages <sup>1</sup> . . . . .	3,514.1	3,127.3	3,023.5	3,048.3	2,740.2	3,852.0	4,093.0	4,813.0
Spanish . . . . .	1,810.8	1,678.1	1,717.0	1,631.4	1,562.8	2,334.4	2,611.4	3,219.8
French . . . . .	1,230.7	977.9	888.4	856.0	858.0	1,133.7	1,089.4	1,105.9
German . . . . .	410.5	393.0	352.7	330.6	266.9	312.2	295.4	326.0
Italian . . . . .	27.3	40.2	45.6	45.5	44.1	47.3	40.4	43.8
Japanese . . . . .	(NA)	(NA)	(NA)	(NA)	6.2	8.6	25.1	42.3
Russian . . . . .	20.2	15.1	11.3	8.8	5.7	6.4	16.5	16.4
Percent of all students <sup>1</sup> . . . . .	26.4	22.9	21.7	21.9	21.3	30.9	36.9	40.6
Spanish . . . . .	13.6	12.3	12.3	11.7	12.1	18.7	23.5	27.2
French . . . . .	9.3	7.2	6.4	6.1	6.7	9.1	9.8	9.3
German . . . . .	3.1	2.9	2.5	2.4	2.1	2.5	2.7	2.8
Italian . . . . .	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Japanese . . . . .	(NA)	(NA)	(NA)	(NA)	0.1	0.1	0.2	0.4
Russian . . . . .	0.2	0.1	0.1	0.1	(Z)	0.1	0.2	0.1

NA Not available. Z Less than .05 percent. <sup>1</sup> Includes other foreign languages, not shown separately.Source: The American Council on the Teaching of Foreign Languages, Yonkers, NY, *Foreign Language Enrollments in Public Secondary Schools, Fall 1994*.

## No. 280. Public High School Graduates, by State: 1980 to 1996

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

STATE	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996, est.
<b>U.S. . . . .</b>	<b>2,747.7</b>	<b>2,414.0</b>	<b>2,458.8</b>	<b>2,320.3</b>	<b>2,234.9</b>	<b>2,226.0</b>	<b>2,233.2</b>	<b>2,221.1</b>	<b>2,287.7</b>	<b>2,304.7</b>
AL . . . . .	45.2	40.0	43.4	40.5	39.0	38.7	36.0	34.4	36.3	36.4
AK . . . . .	5.2	5.2	5.6	5.4	5.5	5.5	5.5	5.7	5.8	6.3
AZ . . . . .	28.6	27.9	31.9	32.1	31.3	31.3	31.7	31.8	29.5	30.4
AR . . . . .	29.1	26.3	27.9	26.5	25.7	25.8	25.7	25.0	26.0	26.4
CA . . . . .	249.2	225.4	244.6	236.3	234.2	244.6	249.3	253.1	257.4	261.8
CO . . . . .	36.8	32.3	35.5	33.0	31.3	31.1	31.8	31.9	32.4	33.4
CT . . . . .	37.7	32.1	30.9	27.9	27.3	27.1	26.8	26.3	26.3	26.4
DC . . . . .	7.6	5.9	6.1	5.6	5.2	5.3	5.5	5.2	5.2	5.5
DE . . . . .	5.0	3.9	3.6	3.6	3.4	3.4	3.1	3.2	3.0	2.7
FL . . . . .	87.3	81.1	90.8	88.9	87.4	93.7	89.4	88.0	89.8	90.6
GA . . . . .	61.6	58.7	61.9	56.6	60.1	57.7	57.6	56.4	59.7	59.4
HI . . . . .	11.5	10.1	10.4	10.3	9.0	9.2	8.9	9.4	10.0	10.0
ID . . . . .	13.2	12.1	12.5	12.0	12.0	12.7	13.0	13.3	14.2	14.5
IL . . . . .	135.6	117.0	116.7	108.1	103.3	102.7	103.6	102.1	105.2	105.1
IN . . . . .	73.1	63.3	63.6	60.0	57.9	56.6	57.6	54.7	56.6	57.7
IA . . . . .	43.4	36.1	34.3	31.8	28.6	29.2	30.7	30.2	31.2	31.6
KS . . . . .	30.9	26.0	26.8	25.4	24.4	24.1	24.7	25.3	26.4	26.0
KY . . . . .	41.2	38.0	38.9	38.0	35.8	33.9	36.4	38.5	36.7	36.2
LA . . . . .	46.3	39.7	37.2	36.1	33.5	32.2	33.7	34.8	36.7	35.6
ME . . . . .	15.4	13.9	13.9	13.8	13.2	13.2	12.1	11.6	13.0	11.3
MD . . . . .	54.3	48.3	45.8	41.6	39.0	39.7	39.5	39.1	41.8	41.6
MA . . . . .	73.8	63.4	57.3	55.9	50.2	50.3	48.3	47.5	49.1	49.7
MI . . . . .	124.3	105.9	101.8	93.8	88.2	87.8	85.3	83.4	84.1	87.4
MN . . . . .	64.9	53.4	53.1	49.1	46.5	46.2	48.0	47.5	49.7	51.6
MO . . . . .	27.6	25.3	24.2	25.2	23.7	22.9	23.6	23.4	23.7	23.1
MS . . . . .	62.3	51.3	52.0	49.0	46.9	46.6	46.9	46.6	48.9	49.2
MT . . . . .	12.1	10.0	10.5	9.4	9.0	9.0	9.4	9.6	10.0	10.3
NE . . . . .	22.4	18.0	18.7	17.7	16.5	17.1	17.6	17.1	18.0	16.2
NV . . . . .	8.5	8.6	9.5	9.5	9.4	8.8	9.0	9.5	10.0	10.6
NH . . . . .	11.7	11.1	11.3	10.8	10.1	10.3	10.1	9.9	9.1	8.8
NJ . . . . .	94.6	81.5	76.3	69.8	67.0	66.7	67.1	66.1	68.6	69.5
NM . . . . .	18.4	15.6	15.5	14.9	15.2	14.8	15.2	14.9	14.9	15.0
NY . . . . .	204.1	166.8	154.6	143.3	133.6	134.6	133.0	132.7	135.5	137.2
NC . . . . .	70.9	67.2	70.0	64.8	62.8	61.2	60.5	57.7	59.3	56.4
ND . . . . .	9.9	8.1	8.1	7.7	7.6	7.4	7.3	7.5	7.8	7.9
OH . . . . .	144.2	122.3	125.0	114.5	107.5	104.5	109.2	107.7	109.4	110.2
OK . . . . .	39.3	34.6	36.8	35.6	33.0	32.7	30.5	31.9	33.4	32.9
OR . . . . .	29.9	26.9	26.9	25.5	24.6	25.3	26.3	26.3	26.9	27.1
PA . . . . .	146.5	127.2	118.9	110.5	104.8	103.9	103.7	102.0	105.4	108.5
RI . . . . .	10.9	9.2	8.6	7.8	7.7	7.9	7.6	7.5	7.8	7.6
SC . . . . .	38.7	34.5	37.0	32.5	33.0	30.7	31.3	30.6	33.3	32.5
SD . . . . .	10.7	8.2	8.2	7.7	7.1	7.3	8.0	8.4	8.4	8.7
TN . . . . .	49.8	43.3	48.6	46.1	44.8	45.1	44.2	40.6	40.6	43.5
TX . . . . .	171.4	159.2	177.0	172.5	174.3	162.3	160.5	163.2	169.1	168.5
UT . . . . .	20.0	19.9	22.9	21.2	22.2	23.5	24.2	26.4	29.1	27.9
VT . . . . .	6.7	5.8	6.0	6.1	5.2	5.2	5.2	5.4	5.6	5.3
VA . . . . .	66.6	61.0	65.0	60.6	58.4	57.3	56.9	56.1	59.6	59.6
WA . . . . .	50.4	45.4	48.9	45.9	42.5	44.4	45.3	47.2	48.8	50.8
WV . . . . .	23.4	22.3	22.9	21.9	21.1	20.1	20.2	19.9	20.6	20.7
WI . . . . .	69.3	58.9	55.0	52.0	49.3	48.6	50.0	48.4	51.8	52.8
WY . . . . .	6.1	5.7	6.1	5.8	5.7	5.8	6.2	6.0	5.9	6.1

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

### No. 281. 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
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*, 1996.

### 282. College Enrollment of Recent High School Graduates: 1960 to 1995

[For persons 16 to 24 who graduated from high school in the preceding 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)
1965	2,659	1,254	1,405	2,417	(NA)	50.9	57.3	45.3	51.7	(NA)
1970	2,757	1,343	1,414	2,461	(NA)	51.8	55.2	48.5	52.0	(NA)
1975	3,186	1,513	1,673	2,825	(NA)	50.7	52.6	49.0	51.2	(NA)
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
1995	2,599	1,238	1,361	2,088	356	61.9	62.6	61.4	62.6	51.4

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*, 1996.

### No. 283. College Enrollment, by Sex and Attendance Status: 1983 to 1994

[As of fall. In thousands]

SEX AND AGE	1983		1989		1991		1993		1994, 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>13,539</b>	<b>5,878</b>	<b>14,359</b>	<b>6,244</b>	<b>14,305</b>	<b>6,177</b>	<b>14,279</b>	<b>6,141</b>
Male	6,024	2,264	6,190	2,450	6,502	2,572	6,427	2,537	6,372	2,517
14 to 17 years old	102	16	71	12	46	6	83	10	66	13
18 to 19 years old	1,256	158	1,342	113	1,217	121	1,224	138	1,251	153
20 to 21 years old	1,241	205	1,189	198	1,306	230	1,294	209	1,185	221
22 to 24 years old	1,158	382	1,090	367	1,214	378	1,260	392	1,280	413
25 to 29 years old	1,115	624	1,038	639	1,082	587	950	564	890	483
30 to 34 years old	570	384	603	439	664	475	661	484	608	430
35 years old and over	583	494	857	682	972	775	955	739	1,092	803
Female	6,441	2,940	7,349	3,428	7,857	3,671	7,877	3,640	7,907	3,624
14 to 17 years old	142	16	101	12	76	-	93	6	96	9
18 to 19 years old	1,496	179	1,515	184	1,496	186	1,416	172	1,504	185
20 to 21 years old	1,125	204	1,253	213	1,462	240	1,414	279	1,353	231
22 to 24 years old	884	378	1,104	470	1,072	411	1,263	493	1,204	473
25 to 29 years old	947	658	1,052	732	1,053	679	1,058	689	1,045	670
30 to 34 years old	721	553	750	563	804	591	811	575	801	553
35 years old and over	1,126	953	1,574	1,253	1,895	1,563	1,824	1,427	1,903	1,504

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

## No. 284. College Enrollment, by Selected Characteristics: 1980 to 1995

[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	1980	1988	1990	1991	1992	1993	1994	1995, prel.
<b>Total</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>	<b>14,261.8</b>
Male . . . . .	5,868.1	5,998.2	6,284.4	6,501.8	6,524.0	6,427.5	6,371.9	6,342.5
Female . . . . .	6,218.7	7,044.9	7,535.1	7,857.1	7,963.4	7,877.4	7,906.9	7,919.2
Public . . . . .	9,456.4	10,156.4	10,844.7	11,309.6	11,384.6	11,189.1	11,133.7	11,092.4
Private . . . . .	2,630.4	2,886.7	2,974.8	3,049.4	3,101.7	3,115.7	3,145.1	3,169.4
2-year . . . . .	4,521.4	4,868.1	5,240.1	5,651.9	5,722.4	5,565.9	5,529.5	5,492.5
4-year . . . . .	7,565.4	8,175.0	8,579.4	8,707.1	8,765.0	8,738.9	8,749.1	8,769.3
Undergraduate . . . . .	10,469.1	11,304.2	11,959.2	12,439.3	12,537.7	12,324.0	12,262.6	12,230.0
Graduate . . . . .	1,340.9	1,471.9	1,586.2	1,639.1	1,668.7	1,688.4	1,721.5	1,732.0
First professional . . . . .	276.8	267.1	274.1	280.5	280.9	292.4	294.7	297.6
White <sup>1</sup> . . . . .	9,833.0	10,283.2	10,723.0	10,989.8	10,875.4	10,600.0	10,427.0	10,311.2
Male . . . . .	4,772.9	4,711.6	4,861.3	4,962.2	4,884.6	4,755.0	4,650.7	4,594.1
Female . . . . .	5,060.1	5,571.6	5,861.7	6,027.6	5,990.8	5,845.1	5,776.3	5,717.2
Public . . . . .	7,656.1	7,963.8	8,385.4	8,622.2	8,492.8	8,226.6	8,056.3	7,945.4
Private . . . . .	2,176.9	2,319.4	2,337.6	2,367.5	2,382.6	2,373.4	2,370.6	2,365.9
2-year . . . . .	3,558.5	3,701.5	3,954.3	4,198.8	4,131.2	3,960.6	3,861.7	3,794.0
4-year . . . . .	6,274.5	6,581.6	6,768.7	6,791.0	6,744.3	6,639.5	6,565.3	6,517.2
Undergraduate . . . . .	8,480.7	8,906.7	9,272.6	9,507.7	9,387.6	9,100.4	8,916.0	8,805.6
Graduate . . . . .	1,104.7	1,153.2	1,228.4	1,258.0	1,267.2	1,273.8	1,286.8	1,282.3
First professional . . . . .	247.7	223.2	222.0	224.0	220.6	225.9	224.2	223.3
Black <sup>1</sup> . . . . .	1,106.8	1,129.6	1,247.1	1,335.4	1,392.9	1,412.8	1,448.6	1,473.7
Male . . . . .	463.7	442.7	484.7	517.0	536.9	543.7	549.7	555.9
Female . . . . .	643.0	686.9	762.4	818.4	856.0	869.1	898.9	917.8
Public . . . . .	876.1	881.1	976.5	1,053.4	1,100.5	1,114.3	1,144.6	1,160.7
Private . . . . .	230.7	248.5	270.6	281.9	292.3	298.5	304.1	313.0
2-year . . . . .	472.5	473.3	524.3	577.6	601.6	599.0	615.0	621.5
4-year . . . . .	634.3	656.3	722.8	757.7	791.2	813.7	833.6	852.2
Undergraduate . . . . .	1,018.8	1,038.8	1,147.2	1,229.3	1,280.6	1,290.4	1,317.3	1,333.6
Graduate . . . . .	75.1	76.5	83.9	88.9	94.1	102.2	110.6	118.6
First professional . . . . .	12.8	14.3	16.0	17.2	18.2	20.2	20.7	21.4
Hispanic . . . . .	471.7	680.0	782.6	866.6	955.0	988.8	1,045.6	1,093.8
Male . . . . .	231.6	310.3	354.0	390.5	427.7	441.2	464.0	480.2
Female . . . . .	240.1	369.6	428.6	476.0	527.3	547.6	581.6	613.7
Public . . . . .	406.2	586.9	671.4	742.1	822.3	851.3	898.7	937.1
Private . . . . .	65.5	93.1	111.1	124.5	132.7	137.5	146.8	156.8
2-year . . . . .	255.1	383.9	424.2	483.7	545.0	556.8	582.9	608.4
4-year . . . . .	216.6	296.0	358.3	382.9	409.9	432.0	462.7	485.5
Undergraduate . . . . .	433.1	631.2	724.6	804.2	887.8	918.1	968.3	1,012.0
Graduate . . . . .	32.1	39.5	47.2	50.9	55.3	57.9	63.9	68.0
First professional . . . . .	6.5	9.3	10.9	11.4	12.0	12.8	13.4	13.8
American Indian <sup>1</sup> . . . . .	83.9	92.5	102.8	113.7	119.3	121.7	127.4	131.3
Male . . . . .	37.8	39.1	43.1	47.6	50.2	51.2	53.0	54.8
Female . . . . .	46.1	53.4	59.7	66.1	69.1	70.5	74.4	76.5
Public . . . . .	74.2	81.1	90.4	100.2	103.3	106.4	110.7	113.8
Private . . . . .	9.7	11.5	12.4	13.6	15.9	15.3	16.6	17.5
2-year . . . . .	47.0	50.4	54.9	62.6	64.4	63.2	66.2	65.6
4-year . . . . .	36.9	42.1	47.9	51.2	54.9	58.5	61.2	65.7
Undergraduate . . . . .	77.9	85.9	95.5	105.8	110.9	112.7	117.4	120.7
Graduate . . . . .	5.2	5.6	6.2	6.6	7.0	7.3	8.1	8.5
First professional . . . . .	0.8	1.1	1.1	1.3	1.5	1.7	1.8	2.1
Asian <sup>1</sup> . . . . .	286.4	496.7	572.5	637.2	697.0	724.4	774.3	797.4
Male . . . . .	151.3	259.2	294.9	325.1	351.5	363.1	385.0	393.3
Female . . . . .	135.2	237.5	277.6	312.0	345.6	361.3	389.3	404.1
Public . . . . .	239.7	405.7	461.0	516.3	565.9	586.3	622.1	638.0
Private . . . . .	46.7	91.0	111.6	120.9	131.1	138.2	152.2	159.4
2-year . . . . .	124.3	199.3	215.2	255.7	289.5	295.0	312.5	314.9
4-year . . . . .	162.1	297.4	357.3	381.5	407.5	429.4	461.8	482.4
Undergraduate . . . . .	248.7	436.6	500.5	558.7	613.0	634.2	674.1	692.2
Graduate . . . . .	31.6	45.7	53.2	57.6	61.5	65.2	72.6	75.6
First professional . . . . .	6.1	14.4	18.8	20.8	22.5	25.0	27.6	29.6
Nonresident alien . . . . .	305.0	361.2	391.5	416.4	447.7	457.1	455.9	454.4
Male . . . . .	210.8	235.3	246.3	259.4	273.1	273.4	269.5	264.3
Female . . . . .	94.2	125.9	145.2	157.0	174.6	183.7	186.4	190.1
Public . . . . .	204.1	237.8	260.0	275.3	299.5	304.3	301.2	297.5
Private . . . . .	100.8	123.3	131.5	141.0	148.1	152.7	154.7	156.9
2-year . . . . .	64.1	59.6	67.1	73.5	90.6	91.2	91.4	88.1
4-year . . . . .	240.9	301.5	324.4	342.8	357.0	365.9	364.5	366.2
Undergraduate . . . . .	209.9	205.0	218.7	233.6	257.9	268.2	269.4	267.6
Graduate . . . . .	92.2	151.4	167.3	177.0	183.6	182.0	179.5	179.5
First professional . . . . .	2.9	4.7	5.4	5.8	6.2	6.9	7.0	7.3

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

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

## No. 285. Foreign (Nonimmigrant) Student Enrollment in College: 1976 to 1996

[For fall of the previous year]

REGION OF ORIGIN	ENROLLMENT (1,000)										PERCENT ENROLLED IN—				
	1976	1980	1985	1990	1992	1993	1994	1995	1996	Engineering		Science <sup>1</sup>		Business	
										1980	1984	1980	1994	1980	1994
<b>All regions . . . . .</b>	<b>179</b>	<b>286</b>	<b>342</b>	<b>387</b>	<b>420</b>	<b>439</b>	<b>449</b>	<b>453</b>	<b>454</b>	<b>25</b>	<b>18</b>	<b>8</b>	<b>9</b>	<b>16</b>	<b>20</b>
Africa . . . . .	25	36	40	25	22	21	21	21	21	20	15	8	8	19	19
Nigeria . . . . .	11	16	18	4	3	2	2	2	2	19	10	9	7	22	19
Asia <sup>2</sup> . . . . .	97	165	200	245	277	291	294	292	290	32	21	8	10	16	20
China: Taiwan . . . . .	11	18	23	31	36	37	37	36	33	17	21	15	7	17	23
Hong Kong . . . . .	12	10	10	11	13	14	14	13	12	22	16	9	5	26	31
India . . . . .	10	9	15	26	23	36	35	34	32	31	39	16	9	21	13
Indonesia . . . . .	1	2	7	9	10	11	11	12	13	27	20	7	4	21	41
Iran . . . . .	20	51	17	7	5	4	4	3	3	45	28	7	21	11	6
Japan . . . . .	7	12	13	30	42	43	44	45	46	7	4	5	3	19	21
Malaysia . . . . .	2	4	22	14	13	13	14	14	14	13	30	14	3	22	32
Saudi Arabia . . . . .	3	10	8	4	4	4	4	4	30	32	4	5	14	12	12
South Korea . . . . .	3	5	16	22	26	29	31	34	36	17	13	11	9	15	16
Thailand . . . . .	7	7	7	7	8	9	9	11	12	17	14	6	3	26	42
Europe . . . . .	14	23	33	46	54	58	62	65	67	15	11	9	9	14	22
Latin America <sup>3</sup> . . . . .	30	42	49	48	43	43	45	47	47	20	15	8	7	14	23
Mexico . . . . .	5	6	6	7	7	8	8	9	9	16	14	7	6	11	20
Venezuela . . . . .	5	10	10	3	3	3	4	4	30	17	8	6	6	11	24
North America . . . . .	10	16	16	19	20	22	23	23	24	8	6	6	6	13	11
Canada . . . . .	10	15	15	18	19	21	22	23	23	8	6	6	6	12	11
Oceania . . . . .	3	4	4	4	4	4	4	4	5	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. 286. College Enrollment, by Sex, Age, Race, and Hispanic Origin: 1975 to 1995

[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	1988 <sup>1</sup>	1989	1990	1991	1992	1993	1994	1995
<b>Total<sup>2</sup> . . . . .</b>	<b>10,880</b>	<b>11,387</b>	<b>12,524</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>	<b>14,715</b>
Male <sup>3</sup> . . . . .	5,911	5,430	5,906	5,950	5,950	6,192	6,439	6,192	6,324	6,764	6,703
18 to 24 years . . . . .	3,693	3,604	3,749	3,770	3,770	3,922	3,954	3,912	3,994	4,152	4,089
25 to 34 years . . . . .	1,521	1,325	1,464	1,395	1,443	1,412	1,605	1,392	1,406	1,589	1,561
35 years old and over . . . . .	569	405	561	727	716	772	832	789	873	958	985
Female <sup>3</sup> . . . . .	4,969	5,957	6,618	7,166	7,231	7,429	7,618	7,844	7,574	8,258	8,013
18 to 24 years . . . . .	3,243	3,625	3,788	4,021	4,085	4,042	4,218	4,429	4,199	4,576	4,452
25 to 34 years . . . . .	947	1,378	1,599	1,568	1,639	1,749	1,680	1,732	1,688	1,830	1,788
35 years old and over . . . . .	614	802	1,100	1,452	1,396	1,546	1,636	1,575	1,616	1,766	1,684
White <sup>3</sup> . . . . .	9,546	9,925	10,781	11,140	11,243	11,488	11,686	11,710	11,434	12,222	12,021
18 to 24 years . . . . .	6,116	6,334	6,500	6,659	6,631	6,635	6,813	6,916	6,763	7,118	7,011
25 to 34 years . . . . .	2,147	2,328	2,604	2,448	2,597	2,698	2,661	2,582	2,505	2,735	2,686
35 years old and over . . . . .	1,031	1,051	1,448	1,896	1,868	2,023	2,107	2,053	2,068	2,267	2,208
Male . . . . .	5,263	4,804	5,103	5,078	5,136	5,235	5,304	5,210	5,222	5,524	5,535
Female . . . . .	4,284	5,121	5,679	6,063	6,107	6,253	6,382	6,499	6,212	6,698	6,486
Black <sup>3</sup> . . . . .	1,099	1,163	1,263	1,321	1,287	1,393	1,477	1,424	1,545	1,800	1,772
18 to 24 years . . . . .	665	688	734	752	835	894	828	886	861	1,001	988
25 to 34 years . . . . .	248	289	295	330	275	258	373	302	386	440	426
35 years old and over . . . . .	152	156	213	206	146	207	257	208	284	323	334
Male . . . . .	523	476	552	494	480	587	629	527	636	745	710
Female . . . . .	577	686	712	827	807	807	848	897	909	1,054	1,062
Hispanic origin <sup>3,4</sup> . . . . .	411	443	580	747	754	748	830	918	995	1,187	1,207
18 to 24 years . . . . .	295	315	375	450	453	435	516	586	602	662	745
25 to 34 years . . . . .	103	118	189	191	170	168	196	214	249	312	250
35 years old and over . . . . .	(NA)	(NA)	(NA)	93	114	130	109	102	129	205	193
Male . . . . .	218	222	279	355	353	364	347	388	442	529	568
Female . . . . .	193	221	299	391	401	384	483	530	553	659	639

NA Not available. <sup>1</sup> Beginning 1988, 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*, P20-492; and earlier reports.



## No. 287. Higher Education—Summary: 1970 to 1995

[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]

ITEM	Unit	1970	1980	1985	1990	1991	1992	1993	1994, est.	1995, est.
<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>3,559</b>	<b>3,601</b>	<b>3,638</b>	<b>3,632</b>	<b>3,688</b>	<b>3,706</b>
4-year . . . . .	Number.	1,665	1,957	2,029	2,141	2,157	2,169	2,190	2,215	2,244
2-year . . . . .	Number.	891	1,274	1,311	1,418	1,444	1,469	1,442	1,473	1,462
<b>Instructional staff—</b> <b>(Lecturer or above)</b> <sup>2</sup> . . . . .	<b>1,000. . .</b>	<b>474</b>	<b>686</b>	<b>715</b>	<b>817</b>	<b>826</b>	<b>877</b>	<b>915</b>	<b>915</b>	<b>910</b>
Percent full-time . . . . .	Percent .	78	66	64	61	65	(NA)	60	(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>13,819</b>	<b>14,359</b>	<b>14,486</b>	<b>14,305</b>	<b>14,279</b>	<b>14,262</b>
Male . . . . .	1,000. . .	5,044	5,874	5,818	6,284	6,502	6,524	6,427	6,372	6,343
Female . . . . .	1,000. . .	3,537	6,223	6,429	7,535	7,857	7,963	7,877	7,907	7,919
4-year institutions . . . . .	1,000. . .	6,262	7,571	7,716	8,579	8,707	8,765	8,739	8,749	8,769
2-year institutions . . . . .	1,000. . .	2,319	4,526	4,531	5,240	5,652	5,722	5,566	5,530	5,493
Full-time . . . . .	1,000. . .	5,816	7,098	7,075	7,821	8,115	8,162	8,128	8,138	8,129
Part-time . . . . .	1,000. . .	2,765	4,999	5,172	5,998	6,244	6,325	6,177	6,141	6,133
Public . . . . .	1,000. . .	6,428	9,457	9,479	10,845	11,310	11,385	11,189	11,134	11,092
Private . . . . .	1,000. . .	2,153	2,640	2,768	2,974	3,049	3,102	3,116	3,145	3,169
Undergraduate <sup>4</sup> . . . . .	1,000. . .	7,376	10,475	10,597	11,959	12,439	12,538	12,324	12,263	12,232
Men . . . . .	1,000. . .	4,254	5,000	4,962	5,380	5,571	5,583	5,484	5,422	5,401
Women . . . . .	1,000. . .	3,122	5,475	5,635	6,579	6,868	6,955	6,840	6,840	6,831
First-time freshmen . . . . .	1,000. . .	2,063	2,588	2,292	2,257	2,278	2,184	2,161	2,133	2,169
First professional . . . . .	1,000. . .	173	278	274	273	281	281	292	295	298
Men . . . . .	1,000. . .	159	199	180	167	170	169	173	174	174
Women . . . . .	1,000. . .	15	78	94	107	111	112	120	121	124
Graduate <sup>4</sup> . . . . .	1,000. . .	1,031	1,343	1,376	1,586	1,639	1,669	1,688	1,721	1,732
Men . . . . .	1,000. . .	630	675	677	737	761	772	771	776	768
Women . . . . .	1,000. . .	400	670	700	849	878	896	917	946	965
<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>149,766</b>	<b>161,396</b>	<b>170,881</b>	<b>179,227</b>	<b>(NA)</b>	<b>(NA)</b>
Tuition and fees . . . . .	Mil. dol.	5,021	13,773	23,117	37,434	41,559	45,346	48,647	(NA)	(NA)
Federal government . . . . .	Mil. dol.	4,190	9,748	12,705	18,236	19,833	21,015	22,076	(NA)	(NA)
State government . . . . .	Mil. dol.	6,503	20,106	29,912	39,481	40,587	41,248	41,910	(NA)	(NA)
Auxiliary enterprises . . . . .	Mil. dol.	3,125	7,287	10,674	14,903	15,759	16,663	17,538	(NA)	(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>146,088</b>	<b>156,189</b>	<b>165,241</b>	<b>173,351</b>	<b>(NA)</b>	<b>(NA)</b>
Educational and general <sup>8</sup> . . . . .	Mil. dol.	17,616	50,074	76,128	114,140	121,567	128,978	136,024	(NA)	(NA)
Auxiliary enterprises <sup>9</sup> . . . . .	Mil. dol.	2,988	7,288	10,528	14,272	14,966	15,562	16,429	(NA)	(NA)
Gross addition to plant value . . . . .	Mil. dol.	4,165	6,471	10,149	19,672	(NA)	(NA)	(NA)	(NA)	(NA)
Value of plant . . . . .	Mil. dol.	46,054	88,761	122,261	190,355	(NA)	(NA)	(NA)	(NA)	(NA)
Endowment (market value) . . . . .	Mil. dol.	13,714	23,465	50,281	72,049	(NA)	(NA)	(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>1,418</b>	<b>1,444</b>	<b>1,469</b>	<b>1,442</b>	<b>1,473</b>	<b>1,462</b>
Public . . . . .	Number.	654	945	932	972	999	1,024	1,021	1,036	1,047
Private . . . . .	Number.	237	329	379	446	445	445	421	437	415
<b>Instructional staff—</b> <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>235</b>	<b>(NA)</b>	<b>290</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>5,240</b>	<b>5,652</b>	<b>5,722</b>	<b>5,566</b>	<b>5,530</b>	<b>5,493</b>
Public . . . . .	1,000. . .	2,195	4,329	4,270	4,996	5,405	5,485	5,337	5,308	5,278
Private . . . . .	1,000. . .	124	198	261	244	247	238	229	221	215
Male . . . . .	1,000. . .	1,375	2,047	2,002	2,233	2,402	2,413	2,345	2,323	2,329
Female . . . . .	1,000. . .	945	2,479	2,529	3,007	3,250	3,309	3,220	3,207	3,164
<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>18,021</b>	<b>19,695</b>	<b>20,805</b>	<b>21,961</b>	<b>(NA)</b>	<b>(NA)</b>
Tuition and fees . . . . .	Mil. dol.	413	1,618	2,618	4,029	4,649	5,218	5,594	(NA)	(NA)
State government . . . . .	Mil. dol.	926	3,961	5,659	8,001	8,537	8,647	8,730	(NA)	(NA)
Local government . . . . .	Mil. dol.	701	1,623	2,027	3,044	3,259	3,524	3,936	(NA)	(NA)
<b>Current funds expenditures</b> . . . . .	<b>Mil. dol.</b>	<b>2,327</b>	<b>8,212</b>	<b>11,976</b>	<b>17,494</b>	<b>18,814</b>	<b>19,941</b>	<b>21,187</b>	<b>(NA)</b>	<b>(NA)</b>
Education and general <sup>8</sup> . . . . .	Mil. dol.	2,073	7,608	11,118	16,270	17,462	18,578	19,763	(NA)	(NA)
Instruction . . . . .	Mil. dol.	1,205	3,764	5,398	7,903	8,547	9,018	9,476	(NA)	(NA)

NA Not available. <sup>1</sup> Beginning 1980, number of institutions includes count of branch campuses. Due to revised survey procedures, data beginning 1990 are not comparable with previous years. <sup>2</sup> Due to revised survey methods, data beginning 1990 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. 288. Colleges—Number and Enrollment, by State: 1995

[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>3,706</b>	<b>14,262</b>	<b>6,343</b>	<b>7,919</b>	<b>11,092</b>	<b>3,169</b>	<b>8,129</b>	<b>10,311</b>	<b>3,496</b>	<b>1,474</b>	<b>1,094</b>	<b>454</b>
Alabama . . . . .	82	226	100	126	203	22	152	163	58	52	2	5
Alaska . . . . .	9	29	12	17	28	1	12	23	6	1	1	1
Arizona . . . . .	45	274	123	151	255	19	126	200	67	9	39	7
Arkansas . . . . .	38	98	42	56	87	11	67	79	17	14	1	2
California . . . . .	348	1,817	819	998	1,564	253	867	905	832	138	358	80
Colorado . . . . .	59	243	111	132	210	32	129	195	42	8	22	6
Connecticut . . . . .	42	158	69	89	101	57	82	126	26	12	8	6
Delaware . . . . .	9	44	19	25	36	8	26	35	8	6	1	1
District of Columbia . . . . .	19	78	35	43	10	68	51	38	32	24	3	8
Florida . . . . .	114	637	278	360	531	107	305	426	191	83	86	20
Georgia . . . . .	120	315	135	180	249	66	210	216	91	77	5	8
Hawaii . . . . .	17	63	28	35	50	13	35	17	41	1	1	6
Idaho . . . . .	12	60	27	33	49	11	40	55	4	(Z)	2	1
Illinois . . . . .	169	718	316	402	530	188	368	509	191	91	58	18
Indiana . . . . .	78	290	132	157	225	65	190	250	31	18	6	9
Iowa . . . . .	59	174	78	96	122	51	121	154	12	5	3	7
Kansas . . . . .	54	178	79	99	160	17	98	150	22	9	6	6
Kentucky . . . . .	61	179	74	105	149	30	118	160	16	12	1	3
Louisiana . . . . .	36	204	86	118	175	29	144	135	63	53	5	6
Maine . . . . .	33	57	23	34	38	18	32	53	3	1	(Z)	1
Maryland . . . . .	57	266	112	154	223	43	127	178	79	58	6	9
Massachusetts . . . . .	118	414	181	233	177	237	262	322	67	23	18	24
Michigan . . . . .	109	548	241	307	462	86	274	440	91	60	12	17
Minnesota . . . . .	107	281	126	155	217	64	158	250	24	8	4	6
Mississippi . . . . .	46	123	53	70	111	12	92	83	38	36	1	2
Missouri . . . . .	101	292	127	164	190	102	166	246	38	25	5	7
Montana . . . . .	26	43	20	23	37	5	33	37	5	(Z)	(Z)	1
Nebraska . . . . .	35	116	52	63	96	20	67	104	9	3	2	3
Nevada . . . . .	10	68	30	38	67	1	22	52	14	4	5	2
New Hampshire . . . . .	30	64	27	37	36	28	40	60	3	1	1	1
New Jersey . . . . .	61	334	146	188	271	63	175	230	92	39	31	11
New Mexico . . . . .	35	102	43	59	97	5	52	57	43	3	32	2
New York . . . . .	311	1,042	444	597	588	453	665	691	306	136	100	45
North Carolina . . . . .	121	372	160	212	303	69	238	278	88	73	4	6
North Dakota . . . . .	20	40	20	20	37	4	32	36	3	(Z)	(Z)	2
Ohio . . . . .	156	540	242	298	410	130	338	453	72	51	8	16
Oklahoma . . . . .	45	181	82	98	158	23	108	137	35	13	4	8
Oregon . . . . .	45	167	77	90	144	24	89	139	22	3	6	6
Pennsylvania . . . . .	217	618	278	340	340	278	388	517	84	51	11	17
Rhode Island . . . . .	12	74	33	41	39	35	47	63	9	3	3	3
South Carolina . . . . .	59	174	73	101	149	25	109	128	43	39	2	3
South Dakota . . . . .	21	37	16	20	30	7	27	33	3	(Z)	(Z)	1
Tennessee . . . . .	76	246	108	138	193	53	160	198	43	36	2	5
Texas . . . . .	179	953	438	514	837	116	516	590	336	94	195	26
Utah . . . . .	17	147	74	73	111	37	98	133	9	1	4	5
Vermont . . . . .	22	35	15	20	20	15	24	32	2	(Z)	(Z)	1
Virginia . . . . .	89	356	155	201	293	63	200	264	84	57	8	8
Washington . . . . .	64	286	126	159	247	39	176	228	48	11	10	9
West Virginia . . . . .	28	86	38	48	75	11	60	79	5	3	(Z)	2
Wisconsin . . . . .	66	300	132	168	246	54	182	265	28	13	6	7
Wyoming . . . . .	9	30	13	17	29	1	18	28	2	(Z)	1	(Z)
U.S. military <sup>4</sup> . . . . .	10	88	74	14	88	-	19	70	17	12	3	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. 289. Higher Education Price Indexes: 1965 to 1995

[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	105.4	104.7	105.1	108.3	103.0	104.9	99.7	102.3	105.3	102.5
1985	110.8	112.0	111.4	109.2	117.7	107.1	110.8	103.0	104.8	111.3	105.3
1986	116.3	118.8	118.2	112.8	127.0	109.0	115.1	102.6	107.2	121.2	103.0
1987	120.9	125.4	125.0	116.3	137.4	107.4	119.7	99.0	108.9	132.9	91.7
1988	126.1	131.7	130.9	120.6	147.1	109.8	123.0	101.1	120.5	140.5	87.0
1989	132.8	139.5	138.8	125.3	158.7	112.8	128.8	108.3	115.1	153.5	85.3
1990	140.8	148.3	147.6	130.3	171.3	118.7	134.0	114.3	119.6	167.0	90.1
1991	148.2	156.5	155.6	135.4	184.4	123.2	139.8	116.4	123.3	179.8	92.2
1992	153.4	162.4	160.8	140.2	193.8	126.9	145.7	115.2	126.3	193.9	93.3
1993	157.9	167.6	165.0	144.2	204.2	129.4	149.5	113.2	128.6	203.7	94.7
1994	163.3	173.4	170.3	148.2	214.1	133.6	154.8	114.3	130.8	213.6	98.7
1995	168.2	179.1	176.1	152.5	221.4	135.9	158.0	115.7	133.5	226.6	96.8

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

## No. 290. Institutions of Higher Education—Finances: 1980 to 1994

[In millions of dollars. For fiscal years ending in year shown. For coverage, see headnote, table 287. See also Appendix III]

ITEM	1980	1985	1990	1991	1992	1993	1994		
							Total	Public	Private
<b>Current funds revenues</b> . . . . .	<b>58,520</b>	<b>92,473</b>	<b>139,635</b>	<b>149,766</b>	<b>161,396</b>	<b>170,881</b>	<b>179,227</b>	<b>112,968</b>	<b>66,259</b>
Tuition and fees . . . . .	11,930	21,283	33,926	37,434	41,559	45,346	48,647	20,825	27,821
Federal government . . . . .	8,902	11,509	17,255	18,236	19,833	21,015	22,076	12,465	9,611
State government . . . . .	18,378	27,583	38,349	39,481	40,587	41,248	41,910	40,536	1,374
Local government . . . . .	1,588	2,387	3,640	3,931	4,160	4,445	4,998	4,509	490
Private gifts, grants, and contracts <sup>1</sup> . . . . .	2,808	4,896	7,781	8,361	8,977	9,660	10,203	4,521	5,682
Endowment earnings . . . . .	1,177	2,096	3,144	3,269	3,442	3,628	3,670	639	3,030
Educational activities <sup>2</sup> . . . . .	1,239	2,127	3,632	4,055	4,521	5,038	5,294	3,330	1,964
Auxiliary enterprises . . . . .	6,481	10,100	13,938	14,903	15,759	16,663	17,538	10,815	6,723
Hospitals <sup>3</sup> . . . . .	(3)	7,475	13,217	15,150	17,240	18,124	18,960	12,260	6,700
Other funds revenues <sup>4</sup> . . . . .	6,015	3,015	4,753	4,946	5,318	5,715	5,931	3,068	2,864
<b>Current funds expenditures</b> <sup>5</sup> . . . . .	<b>56,914</b>	<b>89,951</b>	<b>134,656</b>	<b>146,088</b>	<b>156,189</b>	<b>165,241</b>	<b>173,351</b>	<b>109,310</b>	<b>64,041</b>
Educational and general . . . . .	44,543	70,061	105,585	114,140	121,567	128,978	136,023	87,139	48,885
Instruction . . . . .	18,497	28,777	42,146	45,496	47,997	50,341	52,776	35,688	17,087
Institutional support . . . . .	5,054	8,587	12,674	13,726	14,475	15,250	15,926	9,328	6,598
Research . . . . .	5,099	7,552	12,506	13,444	14,262	15,291	16,118	11,180	4,937
Plant operation <sup>6</sup> . . . . .	4,700	7,345	9,458	10,063	10,347	10,784	11,368	7,433	3,935
Academic support . . . . .	3,876	6,074	9,438	10,051	10,577	11,073	11,678	8,036	3,642
Libraries . . . . .	1,624	2,362	3,254	3,344	3,596	3,685	3,908	2,449	1,459
Student services . . . . .	2,567	4,178	6,388	7,025	7,509	8,165	8,563	5,315	3,247
Scholarships and fellowships . . . . .	2,200	3,670	6,656	7,551	9,060	10,148	11,238	4,223	7,015
Unrestricted funds . . . . .	905	1,962	3,854	4,445	5,206	5,949	6,645	1,935	4,710
Restricted funds . . . . .	1,296	1,709	2,802	3,106	3,854	4,199	4,593	2,288	2,305
Public service . . . . .	1,817	2,861	4,690	5,076	5,489	5,935	6,242	4,742	1,501
Mandatory transfers . . . . .	732	1,016	1,630	1,707	1,851	1,991	2,115	1,193	922
Auxiliary enterprises <sup>5</sup> . . . . .	6,486	10,012	13,204	14,272	14,966	15,562	16,429	10,638	5,792
Hospitals <sup>5</sup> . . . . .	4,757	8,010	12,679	14,326	16,104	17,050	17,510	11,318	6,192
Independent operations <sup>5</sup> . . . . .	1,128	1,868	3,187	3,350	3,552	3,652	3,387	215	3,172

<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 others 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. 291. Major Federal Student Financial Assistance Programs: 1970 to 1996

[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	1990	1992	1993	1994	1995, est.	1996, est.
Pell Grants:										
Number of recipients . . .	1,000 . . .	(X)	2,708	2,813	3,405	4,002	3,756	3,675	3,620	3,601
Funds utilized . . . . .	Mil. dol. . .	(X)	2,387	3,597	4,935	6,176	5,654	5,519	5,427	5,642
Average grant . . . . .	Dollars . . .	(X)	882	1,279	1,449	1,543	1,506	1,502	1,499	1,567
Supplemental Educational Opportunity Grants: <sup>1</sup>										
Number of recipients . . .	1,000 . . .	253.4	716.5	686.0	761.2	976.3	1,068	1,056	991	991
Funds utilized . . . . .	Mil. dol. . .	134	368	410	503	651	752	755	738	738
Average grant . . . . .	Dollars . . .	527	513	598	661	667	705	715	745	745
College Work-Study:										
Number of recipients . . .	1,000 . . .	425.0	819.1	728.4	687.4	714.4	711	700	713	713
Funds utilized <sup>2</sup> . . . . .	Mil. dol. . .	200	660	656	727	780	771	757	760	760
Average annual earnings	Dollars . . .	470	806	901	1,059	1,097	1,084	1,081	1,065	1,065
Perkins Loans: <sup>3</sup>										
Number of recipients . . .	1,000 . . .	452.0	813.4	700.9	660.2	669.0	684	663	744	764
Loan funds utilized <sup>2</sup> . . .	Mil. dol. . .	241	694	703	870	868	918	970	999	1,026
Average loan . . . . .	Dollars . . .	532	853	1,003	1,318	1,333	1,342	1,464	1,342	1,342
Loans in default <sup>4</sup> . . . . .	Mil. dol. . .	(NA)	612.0	690.0	727.5	569.3	733	760	(NA)	(NA)
Default rate . . . . .	Percent . . .	(NA)	11.6	8.3	6.2	12.2	11.42	10.76	(NA)	(NA)
Federal Family Education Loans <sup>5</sup>										
Number of loans . . . . .	1,000 . . .	1,017	2,905	3,833	4,493	5,130	5,647	6,393	6,541	5,083
Loan funds utilized <sup>6</sup> . . .	Mil. dol. . .	1,015	6,200	8,913	12,291	14,749	17,863	21,176	22,936	18,756
Average loan . . . . .	Dollars . . .	998	2,135	2,374	2,734	2,875	3,163	3,312	3,507	3,690
Default rate <sup>7</sup> . . . . .	Percent . . .	(NA)	10.1	9.0	10.4	11.6	13.4	12.9	12.5	(NA)

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 (Federal Insured Student Loans), and SLS (Supplemental Loans Students) programs. <sup>6</sup> Represents dollar amount of commitments. <sup>7</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. 292. Finances of Public Colleges, 1990 to 1994, and by State, 1995

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

STATE	FTE <sup>1</sup> enrollment (1,000)	Appropriations for current operations <sup>2</sup> (mil. dol.)	Net tuition reven-ues (mil. dol.) <sup>3</sup>	STATE	FTE <sup>1</sup> enrollment (1,000)	Appropriations for current operations <sup>2</sup> (mil. dol.)	Net tuition reven-ues (mil. dol.) <sup>3</sup>
Total, 1990 . . . . .	7,883.0	33,857.6	11,310.2	Michigan . . . . .	340.1	1,580.8	1,265.8
Total, 1991 . . . . .	8,068.1	35,211.9	12,474.5	Minnesota . . . . .	167.5	835.8	359.8
Total, 1992 . . . . .	8,288.0	35,025.0	14,192.0	Mississippi . . . . .	100.8	433.1	202.8
Total, 1993 . . . . .	8,359.9	35,272.0	15,764.0	Missouri . . . . .	130.6	638.6	395.4
Total, 1994 . . . . .	8,296.4	36,619.0	16,664.0	Montana . . . . .	32.1	114.7	65.4
<b>Total, 1995 . . . . .</b>	<b>8,286.7</b>	<b>38,635.1</b>	<b>17,671.7</b>	Nebraska . . . . .	68.3	291.4	116.3
Alabama . . . . .	179.3	732.2	398.4	Nevada . . . . .	35.1	170.9	42.1
Alaska . . . . .	16.6	157.8	32.8	New Hampshire . . . . .	26.7	80.7	139.0
Arizona . . . . .	160.5	733.9	330.3	New Jersey <sup>4</sup> . . . . .	194.2	1,175.8	450.0
Arkansas . . . . .	74.0	301.5	158.6	New Mexico . . . . .	68.6	414.5	97.1
California . . . . .	1,257.5	5,535.2	1,382.5	New York . . . . .	443.1	2,505.0	868.2
Colorado . . . . .	135.0	444.0	406.4	North Carolina . . . . .	239.3	1,385.4	346.3
Connecticut . . . . .	59.3	405.2	188.5	North Dakota . . . . .	30.0	115.7	65.0
Delaware . . . . .	26.5	118.8	155.4	Ohio . . . . .	342.9	1,323.5	1,055.3
District of Columbia . . . . .	7.9	49.9	9.3	Oklahoma . . . . .	114.5	488.3	193.4
Florida . . . . .	362.5	1,807.7	491.2	Oregon . . . . .	95.5	422.4	200.5
Georgia . . . . .	208.2	1,097.1	346.6	Pennsylvania . . . . .	290.4	1,362.5	1,219.8
Hawaii . . . . .	33.4	276.8	32.7	Rhode Island . . . . .	25.7	120.1	108.8
Idaho . . . . .	40.2	217.2	66.8	South Carolina . . . . .	126.5	481.2	312.8
Illinois . . . . .	358.3	1,760.7	449.4	South Dakota . . . . .	22.9	80.6	53.9
Indiana . . . . .	172.6	765.0	535.0	Tennessee . . . . .	153.1	715.2	288.0
Iowa . . . . .	93.6	529.5	274.4	Texas . . . . .	624.3	2,825.7	1,169.6
Kansas . . . . .	106.3	485.9	203.9	Utah . . . . .	79.7	360.8	137.9
Kentucky . . . . .	117.4	448.4	208.6	Vermont . . . . .	15.4	35.6	128.6
Louisiana . . . . .	135.9	420.7	314.7	Virginia . . . . .	217.7	782.3	628.8
Maine . . . . .	27.9	158.3	93.6	Washington . . . . .	187.1	827.1	305.1
Maryland . . . . .	160.3	692.8	483.6	West Virginia . . . . .	61.5	179.4	140.3
Massachusetts . . . . .	116.8	575.0	312.3	Wisconsin . . . . .	181.5	1,032.1	408.3
				Wyoming . . . . .	21.5	142.3	34.4

<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. <sup>4</sup> Estimated by source.

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

**No. 293. Institutions of Higher Education—Charges: 1985 to 1996**

[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
<b>Public:</b>												
1985 . . . . .	971	584	1,386	1,117	1,241	1,302	1,276	1,201	1,196	921	1,237	1,200
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 . . . . .	2,057	1,192	2,977	2,499	1,949	1,712	2,108	1,866	1,959	1,232	1,992	2,044
1996 <sup>3</sup> . . . . .	2,176	1,245	3,151	2,661	2,019	1,688	2,193	1,936	2,057	1,303	2,107	2,130
<b>Private:</b>												
1985 . . . . .	5,315	3,485	6,843	5,135	1,462	1,294	1,647	1,405	1,426	1,424	1,753	1,309
1988 . . . . .	6,988	4,161	8,771	6,574	1,775	1,537	2,060	1,687	1,748	1,380	2,244	1,593
1989 . . . . .	7,461	4,817	9,451	7,172	1,880	1,609	2,269	1,762	1,849	1,540	2,353	1,686
1990 . . . . .	8,174	5,196	10,348	7,778	1,948	1,811	2,339	1,823	1,923	1,663	2,411	1,774
1991 . . . . .	8,772	5,570	11,379	8,389	2,074	1,989	2,470	1,943	2,063	1,744	2,654	1,889
1992 . . . . .	9,434	5,752	12,192	9,053	2,252	2,090	2,727	2,098	2,221	1,789	2,860	2,038
1993 . . . . .	9,942	6,059	13,055	9,533	2,344	1,875	2,825	2,197	2,348	1,970	3,018	2,151
1994 . . . . .	10,572	6,370	13,874	10,100	2,434	1,970	2,946	2,278	2,490	2,067	3,277	2,261
1995 . . . . .	11,111	6,914	14,537	10,653	2,509	2,023	3,035	2,362	2,587	2,233	3,469	2,347
1996 <sup>3</sup> . . . . .	11,858	7,039	15,581	11,294	2,610	2,100	3,216	2,434	2,739	2,363	3,672	2,475

<sup>1</sup> For in-State students. <sup>2</sup> Beginning 1988, 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. 294. Voluntary Financial Support of Higher Education: 1970 to 1995**

[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	1992	1993	1994	1995
<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>10,700</b>	<b>11,200</b>	<b>12,350</b>	<b>12,750</b>
Individuals . . . . .	Mil. dol.	822	1,757	2,876	4,770	5,340	5,510	6,210	6,540
Alumni . . . . .	Mil. dol.	381	910	1,460	2,540	2,840	2,980	3,410	3,600
Business corporations . . . . .	Mil. dol.	269	696	1,574	2,170	2,260	2,400	2,510	2,560
Foundations . . . . .	Mil. dol.	434	903	1,175	1,920	2,090	2,200	2,540	2,460
Religious organizations . . . . .	Mil. dol.	102	155	208	240	240	250	240	250
Current operations . . . . .	Mil. dol.	960	2,250	3,800	5,440	6,100	6,300	6,710	7,230
Capital purposes . . . . .	Mil. dol.	820	1,550	2,520	4,360	4,600	4,900	5,640	5,520
Enrollment, higher education . . . . .	1,000	8,094	11,570	12,242	13,539	14,359	14,486	14,306	14,279
Support per student . . . . .	Dollars	220	328	516	724	745	773	863	893
In 1994-95 dollars . . . . .	Dollars	875	636	734	857	811	816	889	893
Expenditures, higher education . . . . .	Bil. dol.	24.7	62.5	98.3	150.6	172.8	182.7	191.5	200.8
Expenditures per student . . . . .	Dollars	3,052	5,402	8,026	11,120	12,037	12,611	13,386	14,063
In 1994-95 dollars . . . . .	Dollars	12,426	10,457	11,417	13,166	13,097	13,306	13,782	14,063
Institutions reporting support . . . . .	Number	1,045	1,019	1,114	1,056	1,060	1,106	992	1,086
<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>9,033</b>	<b>9,491</b>	<b>10,326</b>	<b>10,992</b>
Private 4-year institutions . . . . .	Mil. dol.	1,154	2,178	3,522	5,072	5,360	5,767	6,103	6,500
Public 4-year institutions . . . . .	Mil. dol.	292	856	1,728	3,056	3,583	3,610	4,138	4,382
2-year colleges . . . . .	Mil. dol.	26	20	45	85	89	115	84	110

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

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

**No. 295. Average Salaries for College Faculty Members: 1994 to 1996**

[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 averaged in 1994 \$12,000 in public institutions and \$13,900 in private institutions, in 1995, \$12,400 in public institutions and \$14,300 in private institutions, and in 1996, \$12,600 in public institutions and \$14,600 in private institutions]

TYPE OF CONTROL AND ACADEMIC RANK	1994	1995	1996	TYPE OF CONTROL AND ACADEMIC RANK	1994	1995	1996
Public: All ranks . . . . .	47.3	49.1	50.4	Private: <sup>1</sup> All ranks . . . . .	53.8	55.4	57.5
Professor . . . . .	59.8	62.0	63.9	Professor . . . . .	71.2	73.2	75.6
Associate professor . . . . .	45.3	47.0	48.2	Associate professor . . . . .	48.5	50.0	51.5
Assistant professor . . . . .	38.0	39.2	40.2	Assistant professor . . . . .	40.1	41.2	42.4
Instructor . . . . .	28.8	29.6	30.8	Instructor . . . . .	30.2	31.7	32.9

<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. 296. Instructional Faculty and Staff, by Selected Characteristics and Field: 1992

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

CHARACTERISTIC	Total (1,000) <sup>1</sup>	PERCENT DISTRIBUTION, BY FIELD								
		All fields <sup>1</sup>	Busi- ness	Educa- tion	Engi- neering	Fine arts	Health	Human- ities	Natural sci- ences	Social sci- ences
<b>Total . . . . .</b>	<b>526</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>
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. <sup>2</sup> Non-Hispanic.Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1995.

## No. 297. Higher Education Registrations in Foreign Languages: 1970 to 1995

[As of fall]

ITEM	1970	1972	1974	1977	1980	1983	1986	1990	1995
<b>Registrations <sup>1</sup> (1,000) . . . . .</b>	<b>1,111.5</b>	<b>1,008.9</b>	<b>946.6</b>	<b>933.5</b>	<b>924.8</b>	<b>966.0</b>	<b>1,003.2</b>	<b>1,184.1</b>	<b>1,138.8</b>
Index (1960=100) . . . . .	171.8	155.9	146.3	144.3	142.9	149.3	155.0	183.0	176.0
By selected language (1,000):									
Spanish . . . . .	389.2	364.5	362.2	376.7	379.4	386.2	411.3	533.9	606.3
French . . . . .	359.3	293.1	253.1	246.1	248.4	270.1	275.3	272.5	205.4
German . . . . .	202.6	177.1	152.1	135.4	126.9	128.2	121.0	133.3	96.3
Italian . . . . .	34.2	33.3	33.0	33.3	34.8	38.7	40.9	49.7	43.8
Japanese . . . . .	6.6	8.3	9.6	10.7	11.5	16.1	23.5	45.7	44.7
Russian . . . . .	36.1	36.4	32.5	27.8	24.0	30.4	34.0	44.6	24.7
Latin . . . . .	27.6	24.4	25.2	24.4	25.0	24.2	25.0	28.2	25.9
Chinese . . . . .	6.2	10.0	10.6	9.8	11.4	13.2	16.9	19.5	26.5
Ancient Greek . . . . .	16.7	20.6	24.4	25.8	22.1	19.4	17.6	16.4	16.3
Hebrew . . . . .	16.6	21.1	22.4	19.4	19.4	18.2	15.6	13.0	13.1
Portuguese . . . . .	5.1	4.8	5.1	5.0	4.9	4.4	5.1	6.2	6.5
Arabic . . . . .	1.3	1.7	2.0	3.1	3.5	3.4	3.4	3.5	4.4
12 languages as percent of total . . . . .	99.1	98.7	98.5	98.3	98.5	98.6	98.6	98.5	97.8

<sup>1</sup> Includes other foreign languages, not shown separately.Source: Association of Departments of Foreign Languages, New York, NY, *ADFL Bulletin*, vol. 28, No. 2, and earlier issues (copyright).

## No. 298. College Freshmen—Summary Characteristics: 1970 to 1996

[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	1990	1992	1993	1994	1995	1996
	Sex: Male . . . . .	55	49	48	46	46	45	46	46
Female . . . . .	45	51	52	54	54	55	54	54	54
Applied to three or more colleges . . . . .	15	26	29	36	33	37	36	36	37
Average grade in high school:									
A- to A+ . . . . .	16	21	21	23	26	27	28	28	32
B- to B+ . . . . .	58	60	59	58	57	57	56	56	54
C to C+ . . . . .	27	19	20	19	17	16	15	15	14
D . . . . .	1	1	1	-	-	-	-	-	-
Political orientation:									
Liberal . . . . .	34	20	21	23	24	25	23	21	22
Middle of the road . . . . .	45	60	57	55	53	50	53	54	53
Conservative . . . . .	17	17	19	20	19	21	21	20	21
Probable field of study:									
Arts and humanities . . . . .	16	9	8	9	8	8	8	10	10
Biological sciences . . . . .	4	4	4	4	5	6	7	7	7
Business . . . . .	16	24	27	21	16	16	16	16	16
Education . . . . .	11	7	7	10	10	10	10	10	11
Engineering . . . . .	9	12	11	8	9	9	8	7	8
Physical science . . . . .	2	3	2	2	2	3	2	2	2
Social science . . . . .	14	7	8	10	9	9	10	9	9
Professional . . . . .	(NA)	15	13	15	20	20	19	18	16
Technical . . . . .	4	6	5	4	3	3	3	4	2
Data processing/computer programming . . . . .	(NA)	2	2	1	1	1	1	1	1
Other <sup>2</sup> . . . . .	(NA)	(NA)	16	16	17	17	17	17	19
Communications . . . . .	(NA)	2	2	2	2	2	2	2	2
Computer science . . . . .	(NA)	1	2	2	1	2	2	2	3
Recipient of financial aid:									
Pell grant . . . . .	(NA)	33	19	23	23	24	23	23	20
Supplemental educational opportunity grant . . . . .	(NA)	8	5	7	6	6	6	6	6
State scholarship or grant . . . . .	(NA)	16	14	16	14	14	16	16	17
College grant . . . . .	(NA)	13	19	22	24	24	26	26	29
Federal guaranteed student loan . . . . .	(NA)	21	23	23	23	28	29	29	26
Perkins loan <sup>3</sup> . . . . .	(NA)	9	6	8	8	8	9	9	9
College loan . . . . .	(NA)	4	4	6	6	6	8	10	9
College work-study grant . . . . .	(NA)	15	10	10	12	12	13	13	12
Attitudes—agree or strongly agree:									
Activities of married women are best confined to home and family . . . . .	48	27	22	25	26	24	25	24	24
Capital punishment should be abolished . . . . .	56	34	27	22	21	22	20	21	22
Legalize marijuana . . . . .	38	39	22	19	23	28	32	34	33
There is too much concern for the rights of criminals . . . . .	52	66	(NA)	(NA)	67	68	73	73	72
Abortion should be legalized . . . . .	(NA)	54	55	65	64	62	60	58	56
Aspires to an advanced degree . . . . .	49	49	51	61	55	65	64	64	67
Male . . . . .	57	50	52	60	55	64	62	61	65
Female . . . . .	41	47	50	62	56	67	66	66	68
Median family income (\$1,000) . . . . .	12	23	34	43	45	46	48	49	53

- 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. 299. Freshman Enrollment in Remedial Courses, by Institutional Characteristic: 1995

[In percent, except number of freshmen. As of fall. Remedial courses are those developed for students lacking skills necessary to perform college-level work as required by the institution. Based on survey and subject to sampling error; for details, see source]

INSTITUTIONAL CHARACTERISTIC	Number of freshmen (1,000)	INSTITUTIONS OFFERING COURSES				FRESHMEN TAKING COURSES			
		Total	Reading	Writing	Math	Total	Reading	Writing	Math
All institutions . . . . .	2,128	78	57	71	72	29	13	17	24
Control: Public, 2 year . . . . .	943	100	99	99	99	41	20	25	34
Private, 2 year . . . . .	56	63	29	61	62	26	11	18	23
Public, 4 year . . . . .	726	81	52	71	78	22	8	12	18
Private, 4 year . . . . .	403	63	34	52	51	13	7	8	9
Minority enrollment:									
High <sup>1</sup> . . . . .	338	94	87	85	93	43	25	29	35
Low <sup>2</sup> . . . . .	1,790	76	53	70	70	26	11	15	21

<sup>1</sup> Total enrollment, excluding nonresident aliens, is less than 50% White, Non-Hispanic. <sup>2</sup> Total enrollment, excluding nonresident aliens, is more than 50% White, Non-Hispanic.

Source: U.S. National Center for Education Statistics, "Remedial Education at Higher Education Institutions in Fall of 1995," NCES 97-584.

### No. 300. College Population, by Selected Characteristics: 1987 and 1995

[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, 1995</b>	<b>203,113</b>	<b>14,715</b>	<b>3,882</b>	<b>8,084</b>	<b>2,749</b>	<b>64.8</b>	<b>61.9</b>	<b>32.4</b>	<b>29.5</b>
Male	97,484	6,703	1,626	3,787	1,290	68.0	62.0	34.9	27.2
Female	105,629	8,013	2,256	4,298	1,459	62.2	61.8	30.3	31.4
White	170,408	12,021	3,067	6,724	2,231	64.7	63.9	32.7	31.2
Black	23,994	1,772	573	902	297	69.1	54.5	35.1	19.4
Hispanic origin <sup>2</sup>	19,291	1,207	464	632	111	58.7	58.1	33.5	24.6
15 to 19 years old	18,599	3,259	1,028	2,223	8	7.4	45.9	9.1	36.8
20 and 21 years old	6,736	2,940	608	2,273	60	5.8	55.8	14.3	41.4
22 to 24 years old	10,966	2,498	593	1,440	465	5.6	60.2	25.3	34.8
25 to 34 years old	40,648	3,349	892	1,258	1,198	3.2	71.6	51.6	20.0
35 years and older	126,165	2,669	761	890	1,018	1.7	77.6	63.1	14.4

<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 P20-492.

### No. 301. Salary Offers to Candidates for Degrees: 1990 to 1995

[The complete publication including this copyright table is available from the U.S. Government Printing Office and the National Technical Information Service]



**No. 302. 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 less than 200,000 persons. <sup>3</sup> For persons whose highest degree is the BA.

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

**No. 303. Earned Degrees Conferred, by Level and Sex, With Projections: 1960 to 2006**

[In thousands, except percent. Includes Alaska and Hawaii]

YEAR ENDING	ALL DEGREES		ASSOCIATE'S		BACHELOR'S		MASTER'S		FIRST PROFES-SIONAL		DOCTOR'S	
	Total	Percent male	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1960 <sup>1</sup> . . . . .	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 . . . . .	2,217	45.1	221	321	532	637	176	211	45	31	27	17
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. 304. Degrees and Awards Earned Below Bachelor's, by Field: 1994

[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
<b>Total . . . . .</b>	<b>71,748</b>	<b>37,016</b>	<b>152,849</b>	<b>88,963</b>	<b>542,449</b>	<b>321,459</b>
Agriculture and natural resources . . . . .	1,459	331	4,157	1,867	5,720	1,851
Architecture and related programs . . . . .	10	10	44	28	353	238
Area, ethnic, and cultural studies . . . . .	133	101	505	364	92	58
Biological/life sciences . . . . .	43	9	93	48	1,852	1,108
Business management and administrative services . . . . .	12,535	8,994	30,908	24,977	103,098	72,529
Communications and communications technologies . . . . .	508	209	681	354	4,899	2,108
Computer and information sciences . . . . .	1,793	915	3,938	1,973	9,456	4,716
Construction trades . . . . .	1,495	102	4,557	246	1,724	80
Consumer and personal services . . . . .	1,229	933	6,109	4,647	5,212	1,713
Education . . . . .	499	364	1,294	1,161	10,021	6,872
Engineering and engineering technologies . . . . .	2,579	348	9,115	1,007	39,676	4,445
English language and literature/letters . . . . .	92	64	120	81	1,354	861
Foreign languages and literatures . . . . .	324	192	77	42	517	366
Health professions and related sciences . . . . .	24,909	17,769	42,569	35,764	95,832	80,356
Home economics and vocational home economics . . . . .	3,428	2,454	8,570	6,778	7,562	6,919
Law and legal studies . . . . .	962	795	2,104	1,726	9,008	7,905
Liberal/general studies and humanities . . . . .	149	92	631	361	164,575	98,696
Library science . . . . .	97	93	57	52	118	102
Mathematics . . . . .	17	6	-	-	765	329
Mechanics and repairers . . . . .	3,505	132	20,526	1,519	11,618	745
Multi/interdisciplinary studies . . . . .	379	251	119	72	8,461	4,402
Parks, recreation, leisure, and fitness . . . . .	47	13	129	76	767	302
Physical sciences . . . . .	38	16	57	24	2,622	1,095
Precision production trades . . . . .	2,374	378	7,662	1,290	9,661	1,882
Protective services . . . . .	6,683	1,280	2,398	731	19,416	5,460
Psychology . . . . .	30	23	6	5	1,756	1,323
Public administration and services . . . . .	249	177	500	357	3,720	2,958
R.O.T.C. and military technologies . . . . .	-	-	-	-	265	20
Social sciences and history . . . . .	40	8	93	68	4,100	2,469
Theological studies, religion and philosophy . . . . .	179	88	1,104	604	736	338
Transportation and material moving . . . . .	5,591	633	500	82	1,988	334
Visual and performing arts . . . . .	329	208	3,913	2,470	13,979	8,152
Undistributed and unclassified . . . . .	43	28	313	189	1,526	727

- Represents zero.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1996.

### No. 305. Bachelor's Degrees Earned, by Field: 1971 to 1994

FIELD OF STUDY	1971	1980	1985	1990	1994	PERCENT FEMALE	
						1971	1994
<b>Total . . . . .</b>	<b>839,730</b>	<b>929,417</b>	<b>979,477</b>	<b>1,051,344</b>	<b>1,169,275</b>	<b>43.4</b>	<b>54.5</b>
Agriculture and natural resources . . . . .	12,672	22,802	18,107	12,900	18,070	4.2	35.0
Architecture and environmental design . . . . .	5,570	9,132	9,325	9,364	8,975	11.9	35.8
Area, ethnic and cultural studies . . . . .	2,582	2,840	2,985	4,613	5,573	52.4	64.9
Biological sciences/life sciences . . . . .	35,743	46,370	38,445	37,204	51,383	29.1	51.2
Business and management . . . . .	114,729	184,867	232,636	248,698	246,654	9.1	47.6
Communications <sup>1</sup> . . . . .	10,802	28,616	42,002	51,308	51,827	35.3	58.8
Computer and information sciences . . . . .	2,388	11,154	38,878	27,257	24,200	13.6	28.4
Education . . . . .	176,307	118,038	88,072	105,112	107,600	74.5	77.3
Engineering <sup>1</sup> . . . . .	50,046	68,893	95,828	81,322	78,225	0.8	14.9
English language and literature/letters . . . . .	64,342	32,541	33,218	47,519	53,924	65.6	65.8
Foreign languages . . . . .	20,536	12,089	10,827	12,386	14,378	74.0	70.1
Health sciences . . . . .	25,226	63,920	64,422	58,302	74,421	77.1	82.4
Home economics . . . . .	11,167	18,411	15,157	14,491	15,522	97.3	87.5
Law . . . . .	545	683	1,157	1,592	2,171	5.0	70.2
Liberal/general studies . . . . .	7,481	23,196	21,818	27,985	33,397	33.6	60.7
Library and archival sciences . . . . .	1,013	398	197	77	62	92.0	91.9
Mathematics . . . . .	24,937	11,872	15,861	15,176	14,396	37.9	46.3
Military technologies . . . . .	357	38	299	196	19	0.3	15.8
Multi/interdisciplinary studies . . . . .	6,286	11,277	12,978	16,267	25,167	22.8	64.0
Parks and recreation . . . . .	1,621	5,753	4,725	4,582	11,470	34.7	49.2
Philosophy, religion, and theology . . . . .	11,890	13,276	12,447	12,068	12,980	25.5	30.9
Physical sciences <sup>1</sup> . . . . .	21,412	23,410	23,704	16,066	18,400	13.8	33.6
Protective services . . . . .	2,045	15,015	12,510	15,354	23,009	9.2	38.4
Psychology . . . . .	38,187	42,093	39,900	53,952	69,259	44.4	73.1
Public affairs . . . . .	5,466	16,644	11,754	13,908	17,815	68.4	78.0
Social sciences <sup>2</sup> . . . . .	155,324	103,662	91,570	118,083	133,680	36.8	46.1
Visual and performing arts . . . . .	30,394	40,892	38,140	39,934	49,053	59.7	60.2
Unclassified . . . . .	662	1,535	2,515	5,628	7,645	0.9	29.0

<sup>1</sup> Includes technologies. <sup>2</sup> Includes history.

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

No. 306. Master's and Doctorate's Degrees Earned, by Field: 1971 to 1994

LEVEL AND FIELD OF STUDY	1971	1980	1985	1990	1994	PERCENT FEMALE	
						1971	1994
<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>387,070</b>	<b>40.1</b>	<b>54.5</b>
Agriculture and natural resources . . . . .	2,457	3,976	3,928	3,382	4,119	5.9	38.9
Architecture and related programs . . . . .	1,705	3,139	3,275	3,499	3,943	13.8	38.4
Area, ethnic and cultural studies . . . . .	1,032	852	904	1,212	1,633	38.3	53.0
Biological sciences/life sciences . . . . .	5,728	6,510	5,059	4,869	5,196	33.6	52.6
Business management and administrative services . . . . .	25,977	54,484	66,996	76,676	93,437	3.9	36.5
Communications and technologies . . . . .	1,856	3,082	3,669	4,362	5,419	34.6	61.3
Computer and information sciences . . . . .	1,588	3,647	7,101	9,677	10,416	10.3	25.8
Education . . . . .	87,666	101,819	74,654	84,881	98,938	56.2	76.7
Engineering and engineering technologies . . . . .	16,443	16,243	21,555	24,772	29,754	1.1	15.5
English language and literature/letters . . . . .	10,686	6,189	5,187	6,567	7,885	60.6	65.6
Foreign languages . . . . .	5,217	2,854	2,471	2,760	3,288	64.2	66.9
Health sciences . . . . .	5,749	15,704	17,385	20,321	28,025	55.3	79.3
Home economics . . . . .	1,452	2,690	2,375	2,100	2,421	93.9	83.3
Law and legal studies . . . . .	955	1,817	1,796	1,888	2,432	4.8	33.9
Liberal arts and sciences, general studies and humanities . . . . .	885	2,646	1,696	1,999	2,496	44.6	63.4
Library science . . . . .	7,001	5,374	3,870	4,341	5,116	81.3	79.7
Mathematics . . . . .	5,695	3,382	3,413	4,146	4,100	27.1	38.1
Military technologies . . . . .	2	46	119	-	124	-	5.6
Multi/interdisciplinary studies . . . . .	821	2,306	2,583	2,834	2,464	25.0	51.5
Parks and recreation . . . . .	218	647	596	529	1,625	29.8	48.0
Philosophy, religion, and theology . . . . .	4,036	5,126	5,602	6,265	6,306	27.1	38.6
Physical sciences and science technologies . . . . .	6,367	5,219	5,796	5,449	5,679	13.3	29.2
Protective services . . . . .	194	1,805	1,235	1,151	1,437	10.3	37.2
Psychology . . . . .	5,717	9,938	9,891	10,730	12,181	40.6	72.1
Public administration and services . . . . .	7,785	17,560	15,575	17,399	21,833	50.0	70.7
Social sciences <sup>1</sup> . . . . .	16,539	12,176	10,503	11,634	14,561	28.5	44.0
Visual and performing arts . . . . .	6,675	8,708	8,718	8,481	9,925	47.4	57.4
Unclassified . . . . .	63	142	299	2,377	2,317	-	42.2
<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>43,185</b>	<b>14.3</b>	<b>38.5</b>
Agriculture and natural resources . . . . .	1,086	991	1,213	1,295	1,278	2.9	23.2
Architecture and related programs . . . . .	36	79	89	103	161	8.3	31.1
Area, ethnic and cultural studies . . . . .	144	151	140	131	155	16.7	51.6
Biological sciences/life sciences . . . . .	3,645	3,636	3,432	3,844	4,534	16.3	40.7
Business management and administrative services . . . . .	757	753	831	1,093	1,364	2.8	28.2
Communications and technologies . . . . .	145	193	234	273	345	13.1	49.6
Computer and information sciences . . . . .	128	240	248	627	810	2.3	15.4
Education . . . . .	6,041	7,314	6,612	6,502	6,908	21.0	60.8
Engineering and engineering technology . . . . .	3,638	2,507	3,230	4,981	5,979	0.6	11.1
English language and literature/letters . . . . .	1,650	1,294	1,041	1,078	1,344	28.8	57.7
Foreign languages . . . . .	988	755	635	724	886	34.6	59.9
Health sciences . . . . .	466	786	1,199	1,536	1,902	16.5	58.5
Home economics . . . . .	123	192	273	301	365	61.0	74.5
Law and legal studies . . . . .	20	40	105	111	79	-	20.3
Liberal arts and sciences, general studies and humanities . . . . .	32	192	112	63	80	31.3	42.5
Library science . . . . .	39	73	87	42	45	28.2	68.9
Mathematics . . . . .	1,249	763	734	966	1,157	7.6	21.9
Multi/interdisciplinary studies . . . . .	59	209	219	272	227	6.8	33.5
Parks and recreation . . . . .	2	21	36	35	116	50.0	39.7
Philosophy, religion, and theology . . . . .	866	1,693	1,612	1,756	1,976	5.8	18.1
Physical sciences and science technologies . . . . .	4,390	3,089	3,403	4,164	4,650	5.6	21.7
Protective services . . . . .	1	18	33	38	25	-	44.0
Psychology . . . . .	2,144	3,395	3,447	3,811	3,563	24.0	62.2
Public administration and services . . . . .	174	342	431	508	519	24.1	54.1
Social sciences <sup>1</sup> . . . . .	3,660	3,230	2,851	3,010	3,627	13.9	36.1
Visual and performing arts . . . . .	621	655	696	849	1,054	22.2	44.5
Unclassified . . . . .	3	4	-	258	36	-	41.7

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

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

**No. 307. First Professional Degrees Earned in Selected Professions: 1960 to 1994**

[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	1990	1991	1992	1993	1994
Medicine (M.D.):										
Institutions conferring degrees . . . . .	79	86	104	112	120	124	121	120	122	121
Degrees conferred, total . . . . .	7,032	8,314	12,447	14,902	16,041	15,075	15,043	15,243	15,531	15,368
Percent to women . . . . .	5.5	8.4	13.1	23.4	30.4	34.2	36.0	35.7	37.7	37.9
Dentistry (D.D.S. or D.M.D.):										
Institutions conferring degrees . . . . .	45	48	52	58	59	57	55	52	55	53
Degrees conferred, total . . . . .	3,247	3,718	4,773	5,258	5,339	4,100	3,699	3,593	3,605	3,787
Percent to women . . . . .	0.8	0.9	3.1	13.3	20.7	30.9	32.1	32.3	33.9	38.5
Law (LL.B. or J.D.):										
Institutions conferring degrees . . . . .	134	145	154	179	181	182	179	177	184	185
Degrees conferred, total . . . . .	9,240	14,916	29,296	35,647	37,491	36,485	37,945	38,848	40,302	40,044
Percent to women . . . . .	2.5	5.4	15.1	30.2	38.5	42.2	43.0	42.7	42.5	43.0
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	5,851	5,695	5,251	5,447	5,967
Percent to women . . . . .	(NA)	2.3	6.8	13.8	18.5	24.8	23.4	23.3	24.8	24.8

NA Not available.

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

**No. 308. Degrees Earned, by Level and Race/Ethnicity: 1981 to 1994**

[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	1992	1993, prel.	1994, prel.	1981	1994, prel.
Associate's degrees, total . . . . .	410,174	429,815	450,263	494,387	508,154	540,923	100.0	100.0
White, non-Hispanic . . . . .	339,167	355,343	369,580	400,530	405,883	428,273	82.7	79.2
Black, non-Hispanic . . . . .	35,330	35,791	35,327	39,411	42,340	46,451	8.6	8.6
Hispanic . . . . .	17,800	19,407	22,195	26,905	29,991	32,438	4.3	6.0
Asian or Pacific Islander . . . . .	8,650	9,914	13,482	15,596	16,632	18,659	2.1	3.4
American Indian/Alaskan								
Native . . . . .	2,584	2,953	3,530	4,008	4,379	4,975	0.6	0.9
Nonresident alien . . . . .	6,643	6,407	6,149	7,937	8,929	10,127	1.6	1.9
Bachelor's degrees, total . . . . .	934,800	968,311	1,048,631	1,129,833	1,159,931	1,165,973	100.0	100.0
White, non-Hispanic . . . . .	807,319	826,106	884,376	936,771	947,309	936,227	86.4	80.3
Black, non-Hispanic . . . . .	60,673	57,473	61,063	72,326	77,872	83,576	6.5	7.2
Hispanic . . . . .	21,832	25,874	32,844	40,761	45,376	50,241	2.3	4.3
Asian or Pacific Islander . . . . .	18,794	25,395	39,248	46,720	51,463	55,660	2.0	4.8
American Indian/Alaskan								
Native . . . . .	3,593	4,246	4,392	5,176	5,671	6,189	0.4	0.5
Nonresident alien . . . . .	22,589	29,217	26,708	28,079	32,240	34,080	2.4	2.9
Master's degrees, total . . . . .	294,183	280,421	322,465	348,682	368,701	385,419	100.0	100.0
White, non-Hispanic . . . . .	241,216	223,628	251,690	268,371	278,829	288,288	82.0	74.8
Black, non-Hispanic . . . . .	17,133	13,939	15,446	18,116	19,780	21,937	5.8	5.7
Hispanic . . . . .	6,461	6,864	7,950	9,358	10,665	11,913	2.2	3.1
Asian or Pacific Islander . . . . .	6,282	7,782	10,577	12,658	13,866	15,267	2.1	4.0
American Indian/Alaskan								
Native . . . . .	1,034	1,256	1,101	1,273	1,407	1,697	0.4	0.4
Nonresident alien . . . . .	22,057	26,952	35,701	38,906	44,154	46,317	7.5	12.0
Doctor's degrees, total . . . . .	32,839	32,307	38,113	40,090	42,021	43,149	100.0	100.0
White, non-Hispanic . . . . .	25,908	23,934	25,880	25,813	26,700	27,156	78.9	62.9
Black, non-Hispanic . . . . .	1,265	1,154	1,153	1,223	1,352	1,393	3.9	3.2
Hispanic . . . . .	456	677	788	811	827	903	1.4	2.1
Asian or Pacific Islander . . . . .	877	1,106	1,235	1,559	1,582	2,025	2.7	4.7
American Indian/Alaskan								
Native . . . . .	130	119	99	118	106	134	0.4	0.3
Nonresident alien . . . . .	4,203	5,317	8,958	10,566	11,454	11,538	12.8	26.7
First-professional degrees, total . . . . .	71,340	71,057	70,744	72,129	74,960	75,418	100.0	100.0
White, non-Hispanic . . . . .	64,551	63,219	60,240	59,800	60,830	60,140	90.5	79.7
Black, non-Hispanic . . . . .	2,931	3,029	3,410	3,560	4,100	4,444	4.1	5.9
Hispanic . . . . .	1,541	1,884	2,427	2,766	2,984	3,134	2.2	4.2
Asian or Pacific Islander . . . . .	1,456	1,816	3,362	4,455	5,160	5,892	2.0	7.8
American Indian/Alaskan								
Native . . . . .	192	248	257	296	368	371	0.3	0.5
Nonresident alien . . . . .	669	861	1,048	1,252	1,518	1,437	0.9	1.9

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

## No. 309. Libraries—Number, by Type: 1980 to 1995

TYPE	1980	1985	1990	1995	TYPE	1980	1985	1990	1995
<b>Total</b> <sup>1</sup> . . . . .	<b>31,564</b>	<b>32,323</b>	<b>34,613</b>	<b>36,980</b>	Junior college . . .	1,191	1,188	1,233	1,261
United States . . .	28,638	29,843	30,761	32,441	Colleges, universities . . .	3,400	3,846	3,360	3,423
Public . . . . .	8,717	8,849	9,060	9,101	Departmental . . .	1,489	1,824	1,454	1,482
Public branches . . .	5,936	6,330	5,833	6,172	Law, medicine, religious . . .	269	531	501	491
Special <sup>2</sup> . . . . .	7,649	7,530	9,051	10,192	Government . . . . .	1,260	1,574	1,735	1,864
Medicine . . . . .	1,674	1,667	1,861	1,929	Armed Forces . . . . .	485	526	489	428
Religious . . . . .	913	839	946	1,032	Outlying areas . . .	113	114	110	(NA)
Law <sup>3</sup> . . . . .	417	435	647	1,146					
Academic . . . . .	4,591	5,034	4,593	4,684					

NA Not available. <sup>1</sup> Includes Canadian libraries, and libraries in regions administered by the United States, not shown separately. Data are exclusive of elementary and secondary school libraries. Law libraries with fewer than 10,000 volumes are included only if they specialize in a particular field. <sup>2</sup> Includes other types of special libraries, not shown separately. Increase between 1980 and 1990 is due mainly to revised criteria for identifying special libraries and improved methods of counting. <sup>3</sup> Increase beginning 1995 due to increased effort in identifying special libraries.

Source: R.R. Bowker Co., New York, NY, *The Bowker Annual: Library and Book Trade Almanac and American Library Directory*, annual. (Copyright by Reed Publishing (USA) Inc.)

## No. 310. Public Libraries, Selected Characteristics: 1994

[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 97 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>8,921</b>	<b>15,900</b>	<b>5,260</b>	<b>12.3</b>	<b>78.2</b>	<b>112,817</b>	<b>25,878</b>	<b>2.7</b>
1,000,000 or more . . . . .	20	854	720	12.5	73.9	13,567	4,019	2.4
500,000 to 999,000 . . . . .	49	1,069	876	17.6	74.5	16,290	4,317	2.5
250,000 to 499,999 . . . . .	88	1,033	606	10.7	82.6	12,064	3,120	2.4
100,000 to 249,999 . . . . .	304	1,902	843	9.7	82.3	18,226	4,223	2.2
50,000 to 99,999 . . . . .	504	1,580	658	14.0	77.9	14,633	3,304	2.4
25,000 to 49,999 . . . . .	863	1,649	646	11.6	79.8	14,556	3,226	2.8
10,000 to 24,999 . . . . .	1,649	2,129	556	10.0	79.6	13,058	2,622	3.4
5,000 to 9,999 . . . . .	1,494	1,679	213	11.2	75.5	5,620	754	4.1
2,500 to 4,999 . . . . .	1,325	1,361	82	7.0	75.1	2,514	206	5.2
1,000 to 2,499 . . . . .	1,655	1,672	47	5.7	70.1	1,685	73	7.5
Fewer than 1,000 . . . . .	970	972	12	8.3	65.0	605	15	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 7,024. <sup>2</sup> Includes income from the Federal Government (1.1%) 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 38,045.

Source: U.S. National Center for Education Statistics, *Public Libraries in the United States: 1994*.

## No. 311. 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. 312. 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.