

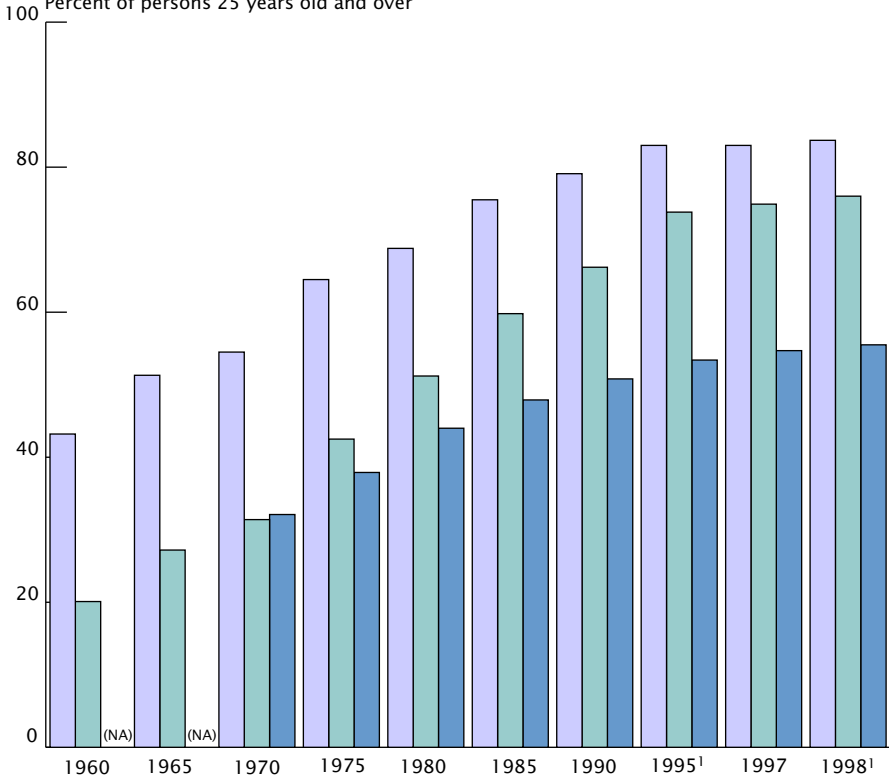
Figure 4.1

Educational Attainment, by Race and Hispanic Origin: 1960 to 1998



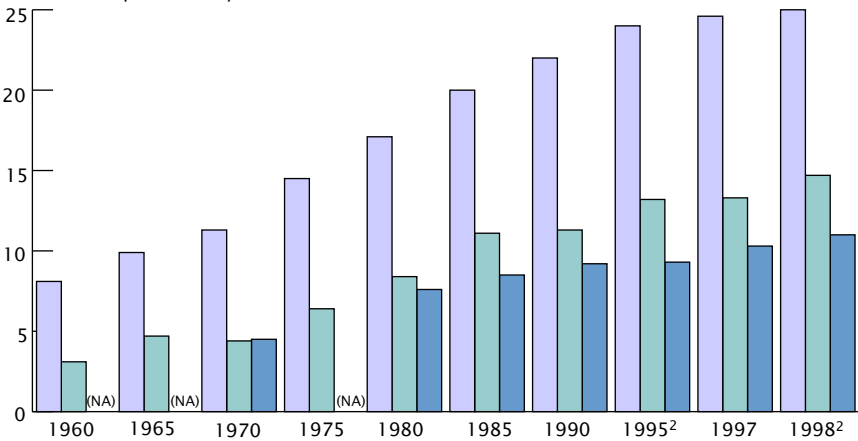
Completed 4 Years of High School or More

Percent of persons 25 years old and over



Completed 4 Years of College or More

Percent of persons 25 years old and over



NA Not available. ¹High school graduate or more. ²College graduate or more.

Note: Persons of Hispanic origin may be of any race.

Source: Chart prepared by U.S. Census Bureau. For data, see Table 263.

Section 4

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 U.S. Census Bureau (see text, Section 1, Population); 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 policy-makers.

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 Census Bureau every 5 years (for the years ending in "2" and "7"), provides data on school district 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 653, 677, and 684 in Section 13, Labor Force).

Types and sources of data—The statistics in this section are of two general types. One type, exemplified by data from the Census Bureau, 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 1992, the highest diploma or degree received.

For enrollment data starting in October 1994, the CPS used 1990 census population controls plus adjustment for undercount. Also the survey changed from paper to computer assisted technology. For years 1981 through 1993, 1980 census 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 Census Bureau 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 Census Bureau 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 the Census Bureau and the National Center for Education Statistics data, see Appendix III.

No. 253. School Enrollment: 1965 to 2008

[In thousands (54,394 represents 54,394,000). As of fall]

Year	All levels			K through grade 8		Grades 9 through 12		College	
	Total	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	53,356	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	63,986	55,245	8,741	31,898	4,360	12,213	1,236	11,134	3,145
1995	64,803	55,933	8,869	32,341	4,431	12,500	1,269	11,092	3,169
1996	65,674	56,682	8,993	32,759	4,486	12,834	1,297	11,090	3,210
1997, est.	66,170	57,161	9,010	32,951	4,545	13,003	1,322	11,208	3,143
1998, proj.	67,309	58,187	9,121	33,522	4,588	13,270	1,339	11,395	3,194
1999, proj.	67,871	58,668	9,203	33,722	4,616	13,420	1,354	11,525	3,233
2000, proj.	68,334	59,065	9,269	33,903	4,640	13,537	1,366	11,626	3,263
2001, proj.	68,728	59,402	9,324	34,055	4,661	13,643	1,376	11,705	3,287
2002, proj.	69,040	59,674	9,366	34,124	4,671	13,800	1,392	11,751	3,303
2003, proj.	69,338	59,923	9,413	34,124	4,671	13,951	1,407	11,849	3,335
2004, proj.	69,657	60,195	9,461	33,958	4,648	14,263	1,439	11,975	3,374
2005, proj.	69,942	60,436	9,506	33,756	4,620	14,579	1,471	12,101	3,415
2006, proj.	70,160	60,611	9,549	33,584	4,597	14,785	1,491	12,242	3,461
2007, proj.	70,305	60,721	9,584	33,489	4,584	14,854	1,498	12,378	3,502
2008, proj.	70,351	60,735	9,616	33,455	4,579	14,746	1,488	12,534	3,549

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

No. 254. School Expenditures, by Type of Control and Level of Instruction in Constant (1997-98) Dollars: 1960 to 1998

[In millions of dollars (131,342 represents \$131,342,000,000). 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	Elementary and secondary schools				Colleges and universities		
	Total	Total	Public	Private ¹	Total	Public	Private ¹
1960	131,342	92,000	85,945	6,055	39,342	21,488	17,854
1970	293,123	184,899	174,195	10,704	108,223	69,510	38,713
1975	339,348	215,000	202,508	12,492	124,348	84,214	40,134
1980	345,070	214,929	199,928	15,001	130,141	86,324	43,817
1985	378,726	228,467	209,504	18,962	150,259	97,420	52,839
1986	400,554	240,494	220,874	19,620	160,059	104,148	55,911
1987	424,554	254,755	233,962	20,793	169,799	108,405	61,394
1988	437,542	262,490	241,127	21,362	175,052	111,501	63,551
1989	462,947	279,434	257,546	21,887	183,513	116,252	67,261
1990	485,990	294,211	271,028	23,183	191,779	122,779	69,001
1991	498,390	300,652	277,100	23,552	197,739	126,132	71,607
1992	506,716	305,741	282,101	23,640	200,974	127,171	73,804
1993	517,563	311,324	287,039	24,285	206,239	130,699	75,541
1994	527,909	318,033	293,476	24,557	209,875	132,269	77,606
1995	541,898	325,188	300,024	25,163	216,710	137,209	79,501
1996, prel.	554,382	333,127	307,374	25,753	221,256	138,975	82,281
1997, prel.	569,478	341,992	315,732	26,260	227,486	142,497	84,989
1998, est.	583,800	351,300	324,300	27,000	232,500	145,500	87,000

¹ Estimated.

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

No. 255. School Enrollment, Faculty, Graduates, and Finances, With Projections: 1990 to 2008

[As of fall, except as indicated (46,448 represents 46,448,000)]

Item	Unit	1990	1995	1997, est.	1998, proj.	2000, proj.	2005, proj.	2008, proj.
ELEMENTARY AND SECONDARY SCHOOLS								
School enrollment, total	1,000 . . .	46,448	50,540	51,821	52,718	53,445	54,426	54,268
Kindergarten through grade 8	1,000 . . .	33,973	36,772	37,495	38,110	38,543	38,376	38,034
Grades 9 through 12	1,000 . . .	12,475	13,769	14,324	14,608	14,902	16,050	16,234
Public	1,000 . . .	41,217	44,840	45,953	46,792	47,439	48,335	48,201
Kindergarten through grade 8	1,000 . . .	29,878	32,341	32,951	33,522	33,903	33,756	33,455
Grades 9 through 12	1,000 . . .	11,338	12,500	13,003	13,270	13,537	14,579	14,746
Private	1,000 . . .	5,232	5,700	5,867	5,927	6,006	6,091	6,067
Kindergarten through grade 8	1,000 . . .	4,095	4,431	4,545	4,588	4,640	4,620	4,579
Grades 9 through 12	1,000 . . .	1,137	1,269	1,322	1,339	1,366	1,471	1,488
Enrollment rate:								
5 and 6 year olds	Percent . .	96.5	96.0	96.5	(NA)	(NA)	(NA)	(NA)
7 to 13 year olds	Percent . .	99.6	98.9	99.1	(NA)	(NA)	(NA)	(NA)
14 to 17 year olds	Percent . .	95.8	96.3	96.6	(NA)	(NA)	(NA)	(NA)
Classroom teachers, total ¹	1,000 . . .	2,753	2,975	3,103	3,126	3,211	3,394	3,460
Public	1,000 . . .	2,398	2,595	2,710	2,728	2,802	2,963	3,022
Private	1,000 . . .	355	380	394	399	409	430	438
High school graduates, total ²	1,000 . . .	2,503	2,548	2,708	2,751	2,875	2,985	(NA)
Public	1,000 . . .	2,235	2,281	2,433	2,465	2,576	2,675	(NA)
Public schools: ²								
Average daily attendance (ADA)	1,000 . . .	38,427	41,502	42,924	43,372	43,973	44,803	(NA)
Constant (1997-98) dollars:								
Teachers' average salary	Dol.	39,958	39,484	39,385	(NA)	(NA)	(NA)	(NA)
Current school expenditure	Bil. dol. . .	244.0	267.0	281.7	(NA)	(NA)	(NA)	(NA)
Per pupil in ADA	Dol.	6,350	6,434	6,563	(NA)	(NA)	(NA)	(NA)
HIGHER EDUCATION								
Enrollment, total	1,000 . . .	13,819	14,262	14,350	14,590	14,889	15,516	16,083
Male	1,000 . . .	6,284	6,343	6,239	6,324	6,442	6,684	6,906
Full time	1,000 . . .	3,808	3,807	3,667	3,718	3,816	4,010	4,182
Part time	1,000 . . .	2,476	2,535	2,572	2,606	2,626	2,674	2,724
Female	1,000 . . .	7,535	7,919	8,111	8,266	8,447	8,833	9,177
Full time	1,000 . . .	4,013	4,321	4,424	4,562	4,727	5,075	5,380
Part time	1,000 . . .	3,521	3,598	3,687	3,704	3,720	3,758	3,797
Public	1,000 . . .	10,845	11,092	11,207	11,395	11,626	12,101	12,534
Four-year institutions	1,000 . . .	5,848	5,815	5,863	5,969	6,114	6,413	6,670
Two-year institutions	1,000 . . .	4,996	5,278	5,344	5,426	5,512	5,688	5,864
Private	1,000 . . .	2,974	3,169	3,143	3,195	3,263	3,415	3,549
Four-year institutions	1,000 . . .	2,730	2,955	2,914	2,961	3,024	3,165	3,288
Two-year institutions	1,000 . . .	244	215	229	234	239	250	260
Undergraduate	1,000 . . .	11,959	12,232	12,357	12,600	12,915	13,511	14,045
Graduate	1,000 . . .	1,586	1,732	1,716	1,716	1,706	1,728	1,752
First-time professional	1,000 . . .	273	298	277	273	269	278	286
Full-time equivalent	1,000 . . .	9,983	10,335	10,346	10,554	10,829	11,401	11,910
Public	1,000 . . .	7,558	7,752	7,799	7,959	8,168	8,593	8,974
Private	1,000 . . .	2,425	2,583	2,547	2,595	2,661	2,809	2,937
Faculty, total	1,000 . . .	817	932	936	952	947	(NA)	(NA)
Public	1,000 . . .	574	657	664	675	673	(NA)	(NA)
Private	1,000 . . .	244	275	273	277	274	(NA)	(NA)
Degrees conferred, total ²	1,000 . . .	2,025	2,248	2,222	2,226	2,254	2,368	(NA)
Associate's	1,000 . . .	482	555	520	528	543	565	(NA)
Bachelor's	1,000 . . .	1,095	1,165	1,172	1,166	1,173	1,243	(NA)
Master's	1,000 . . .	337	406	406	410	418	438	(NA)
Doctorate's	1,000 . . .	39	45	45	46	47	49	(NA)
First-professional	1,000 . . .	72	77	78	76	73	73	(NA)

NA Not available. ¹ Full-time equivalents. ² 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. 256. Federal Funds for Education and Related Programs: 1996 to 1998

[In millions of dollars (71,327.4 represents \$71,327,400,000), except percent. For fiscal years ending in September. Figures represent on-budget funds]

Level, agency, and program	1996	1997	1998 ¹	Level, agency, and program	1996	1997	1998 ¹
Total, all programs	71,327.4	73,136.8	75,077.5	Professional development education	214.7	229.3	231.2
Percent of Federal budget outlays	4.6	4.6	4.5	Department of Health and Human Services ²	798.6	801.9	793.1
Elementary/secondary education programs	34,391.5	35,478.9	36,818.8	Health professions training programs	273.5	313.7	291.1
Department of Education	14,323.8	14,511.2	14,787.3	National Health Service Corps scholarships,	26.8	30.0	30.0
Grants for the disadvantaged	7,020.5	7,201.6	6,235.9	National Institutes of Health training grants	457.0	417.0	429.8
School improvement programs	1,247.4	1,276.6	1,391.1	Department of the Interior	132.5	165.6	167.8
Indian education	77.4	56.0	55.0	Shared revenues, Mineral Leasing Act and other receipts—estimated education share	59.0	89.3	86.2
Special education	3,222.2	3,305.5	3,812.4	Indian programs	73.5	76.3	81.6
Vocational and adult education	1,348.1	1,402.4	1,337.9	Department of Transportation	53.5	58.3	59.3
Education reform—Goals 2000	271.5	431.5	668.1	Department of Veterans Affairs ²	1,074.7	992.7	1,024.8
Department of Agriculture ²	8,408.1	8,830.2	9,320.2	Post-Vietnam veterans	44.4	16.3	11.7
Child nutrition programs	³ 7,875.0	³ 8,300.0	³ 8,800.0	All-volunteer-force educational assistance	922.8	863.9	898.8
Agricultural Marketing Service— commodities ⁴	400.0	400.0	400.0	Other agencies and programs ²	557.5	614.3	579.4
Special milk program ²	(³)	(³)	(³)	National Endowment for the Humanities	30.9	25.8	20.5
Department of Defense	1,313.1	1,351.8	1,316.6	National Science Foundation	262.0	355.0	358.0
Overseas dependents schools	813.3	832.6	852.1	United States Information Agency	239.4	204.8	172.0
Section VI schools ⁵	336.1	355.0	302.2	Other education programs ²	4,828.0	5,021.2	5,171.4
Department of Health and Human Services	5,185.9	5,110.2	5,195.4	Department of Education ²	3,085.6	2,882.3	2,961.8
Head Start	3,570.0	3,980.5	4,355.0	Administration	502.9	412.6	437.1
Social security student benefits	684.9	676.7	680.4	Rehabilitative services and handicapped research	2,410.2	2,462.2	2,515.4
Department of the Interior ²	486.5	558.4	535.6	Department of Agriculture	412.9	413.6	408.7
Mineral Leasing Act and other funds	56.9	89.0	57.0	Department of Health and Human Services	117.0	144.0	155.0
Indian Education	428.5	468.4	477.6	Department of Justice	35.1	46.1	39.8
Department of Justice	175.9	191.4	222.2	Department of State	53.3	49.4	55.4
Inmate programs	179.4	190.4	221.2	Department of the Treasury ²	59.0	51.0	73.0
Department of Labor	4,084.0	4,432.0	4,990.0	Other agencies and programs ²	1,065.2	1,434.8	1,477.6
Job Corps	1,114.0	1,185.0	1,203.0	Agency for International Development	307.0	355.6	347.7
Department of Veterans Affairs	344.3	402.2	347.8	Library of Congress	252.0	261.0	277.0
Vocational rehab for disabled veterans	349.6	386.0	338.0	National Endowment for the Arts	0.5	2.8	2.3
Other agencies and programs	70.0	91.4	103.7	National Endowment for the Humanities	62.4	68.7	72.4
Higher education programs ²	15,775.5	15,959.4	15,990.0	Research programs at universities and related institutions ²	16,332.3	16,677.3	17,097.3
Department of Education	12,257.6	12,377.0	12,406.1	Department of Agriculture	427.2	516.6	417.9
Student financial assistance	6,861.6	7,247.3	8,352.8	Department of Defense	1,663.7	1,452.8	1,364.8
Federal Family Education Loans	3,664.0	3,313.8	1,967.8	Department of Energy	3,035.2	3,150.5	3,170.7
Department of Agriculture	32.9	32.6	32.6	Department of Health and Human Services	6,784.9	7,210.2	7,422.1
Department of Commerce	3.4	3.4	3.4	National Aeronautics and Space Administration	1,754.6	1,652.2	1,699.0
Department of Defense	864.9	913.6	923.5	National Science Foundation	2,041.5	2,040.0	2,115.3
Tuition assistance for military personnel	260.3	271.9	275.4				
Service academies ⁶	171.7	173.7	191.4				
Senior ROTC	218.2	228.6	225.4				

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

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1998.

No. 257. School Expenditures, by Source of Funds in Constant (1996-97) Dollars: 1980 to 1996

[For school years ending in year shown. (\$45.0 represents \$345,000,000). 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	Expenditures (bil. dol.)							Percent distribution		
	1980	1985	1990	1993	1994	1995	1996	1980	1990	1996
Total	345.0	378.8	486.0	518.8	527.9	541.9	554.4	100.0	100.0	100.0
Federal	39.4	32.6	40.2	45.5	46.5	47.0	47.1	11.4	8.3	8.5
State	134.0	147.0	181.1	181.4	181.6	191.3	197.4	38.8	37.3	35.6
Local	90.2	96.8	124.8	133.2	138.3	137.2	139.1	26.1	25.7	25.1
All other	81.5	102.3	139.9	158.6	161.5	166.4	170.7	23.6	28.8	30.8
Public	286.3	306.9	393.8	418.1	425.7	437.2	446.4	100.0	100.0	100.0
Federal	30.8	24.2	29.2	34.1	35.3	35.6	35.8	10.8	7.4	8.0
State	133.1	146.0	179.3	179.6	180.0	189.6	195.8	46.5	45.5	43.9
Local	89.8	96.5	124.3	132.7	137.7	136.8	138.5	31.4	31.6	31.0
All other	32.5	40.2	61.0	71.6	72.7	75.3	76.2	11.4	15.5	17.1
Private	58.8	71.9	92.2	100.7	102.3	104.6	108.0	100.0	100.0	100.0
Federal	8.5	8.4	11.0	11.4	11.3	11.4	11.3	14.5	11.9	10.5
State and local	1.3	1.4	2.3	2.2	2.2	2.2	2.2	2.1	2.5	2.0
All other	49.0	62.1	78.9	87.0	88.7	91.1	94.5	83.3	85.6	87.5
Elementary and secondary	215.0	228.5	294.2	311.4	318.0	325.2	333.1	100.0	100.0	100.0
Federal	19.6	13.9	16.6	20.0	20.7	20.4	20.4	9.1	5.6	6.1
State	93.1	102.2	128.2	131.5	132.5	140.3	146.0	43.3	43.6	43.8
Local	86.7	93.0	119.7	127.8	132.5	131.3	132.8	40.3	40.7	39.9
All other	15.6	19.6	29.7	32.2	32.4	33.2	33.9	7.3	10.1	10.2
Public	200.0	209.5	271.0	287.0	293.5	300.0	307.4	100.0	100.0	100.0
Federal	19.6	13.9	16.6	20.0	20.7	20.4	20.4	9.8	6.1	6.6
State	93.1	102.2	128.2	131.5	132.5	140.3	146.0	46.6	47.3	47.5
Local	86.7	93.0	119.7	127.8	132.5	131.3	132.8	43.3	44.2	43.2
All other	0.6	0.6	6.6	7.8	7.8	8.1	8.2	0.3	2.4	2.7
Private	15.0	19.0	23.2	24.4	24.6	25.2	25.8	100.0	100.0	100.0
Higher education	130.2	150.3	191.8	207.3	209.9	216.7	221.2	100.0	100.0	100.0
Federal	19.8	18.7	23.7	25.5	25.9	26.7	26.7	15.2	12.3	12.1
State	40.8	45.0	52.9	50.0	49.1	51.0	51.4	31.4	27.6	23.2
Local	3.5	3.8	5.0	5.4	5.9	5.9	6.3	2.7	2.6	2.8
All other	65.8	82.7	110.2	126.5	129.1	133.1	136.8	50.6	57.4	61.9
Public	86.3	97.4	122.8	131.0	132.3	137.2	139.0	100.0	100.0	100.0
Federal	11.3	10.2	12.7	14.1	14.6	15.2	15.4	13.0	10.3	11.1
State	40.0	43.9	51.2	48.2	47.5	49.3	49.8	46.4	41.7	35.8
Local	3.1	3.5	4.5	4.9	5.3	5.5	5.8	3.6	3.7	4.1
All other	31.9	39.6	54.4	63.8	64.9	67.3	68.0	37.0	44.3	48.9
Private	43.8	52.9	69.0	76.3	77.6	79.5	82.3	100.0	100.0	100.0
Federal	8.5	8.4	11.0	11.4	11.3	11.4	11.3	19.5	15.9	13.7
State and local	1.3	1.4	2.3	2.2	2.2	2.2	2.2	2.9	3.3	2.7
All other	34.0	43.1	55.7	62.6	64.2	65.9	68.8	77.6	80.8	83.6

¹ 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. 258. School Enrollment, by Control and Level, With Projections: 1980 to 2008

[In thousands (58,305 represents 58,305,000). 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	1980	1985	1990	1995	1996, prel.	2000, proj.	2004, proj.	2005, proj.	2006, proj.	2007, proj.	2008, proj.
Total	58,305	57,226	60,267	64,803	65,674	68,334	69,657	69,942	70,160	70,305	70,351
Public	50,335	48,901	52,061	55,933	56,682	59,065	60,196	60,436	60,611	60,721	60,735
Private	7,971	8,325	8,206	8,869	8,993	9,269	9,461	9,506	9,549	9,584	9,616
Kindergarten through 8	31,639	31,229	33,973	36,772	37,245	38,543	38,606	38,376	38,181	38,073	38,034
Public	27,647	27,034	29,878	32,341	32,759	33,903	33,958	33,756	33,584	33,489	33,455
Private	3,992	4,195	4,095	4,431	4,486	4,640	4,648	4,620	4,597	4,584	4,579
Grades 9 through 12	14,570	13,750	12,475	13,769	14,131	14,902	15,702	16,050	16,276	16,352	16,234
Public	13,231	12,388	11,338	12,500	12,834	13,537	14,263	14,579	14,785	14,854	14,746
Private	1,339	1,362	1,137	1,269	1,297	1,366	1,439	1,471	1,491	1,498	1,488
College	12,097	12,247	13,819	14,262	14,300	14,889	15,349	15,516	15,703	15,880	16,083
Public	9,457	9,479	10,845	11,092	11,090	11,626	11,975	12,101	12,242	12,378	12,534
Private	2,640	2,768	2,974	3,169	3,210	3,263	3,374	3,415	3,461	3,502	3,549

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

No. 259. School Enrollment, by Age: 1970 to 1997

[As of October (60,357 represents 60,357,000). Covers civilian noninstitutional population enrolled in nursery school and above. Based on Current Population Survey, see text, Section 1, Population]

Age	1970	1980	1985	1990	1992	1993	1994	1995	1996	1997
ENROLLMENT (1,000)										
Total 3 to 34 years old	60,357	57,348	58,013	60,588	62,084	62,730	66,427	66,939	67,317	69,041
3 and 4 years old	1,461	2,280	2,801	3,292	3,063	3,275	3,917	4,042	3,959	4,194
5 and 6 years old	7,000	5,853	6,697	7,207	7,252	7,298	7,752	7,901	7,893	7,964
7 to 13 years old	28,943	23,751	22,849	25,016	25,768	26,110	26,768	27,003	26,936	27,616
14 and 15 years old	7,869	7,282	7,362	6,555	6,861	7,011	7,519	7,651	7,598	7,744
16 and 17 years old	6,927	7,129	6,654	6,098	6,272	6,339	6,895	6,997	7,220	7,538
18 and 19 years old	3,322	3,788	3,716	4,044	4,012	4,063	4,180	4,274	4,539	4,618
20 and 21 years old	1,949	2,515	2,708	2,852	3,027	2,810	3,133	3,025	3,017	3,231
22 to 24 years old	1,410	1,931	2,068	2,231	2,577	2,579	2,724	2,545	2,605	2,754
25 to 29 years old	1,011	1,714	1,942	2,013	1,907	1,942	2,070	2,216	2,265	2,223
30 to 34 years old	466	1,105	1,218	1,281	1,344	1,303	1,468	1,284	1,286	1,159
35 years old and over	(NA)	1,290	1,766	2,439	2,473	2,634	2,845	2,830	2,979	2,989
ENROLLMENT RATE										
Total 3 to 34 years old	56.4	49.7	48.3	50.2	51.4	51.8	53.3	53.7	54.1	55.6
3 and 4 years old	20.5	36.7	38.9	44.4	39.7	40.4	47.3	48.7	48.3	52.6
5 and 6 years old	89.5	95.7	96.1	96.5	95.5	95.4	96.7	96.0	94.0	96.6
7 to 13 years old	99.2	99.3	99.2	99.6	99.4	99.5	99.3	98.9	97.7	99.1
14 and 15 years old	98.1	98.2	98.1	99.0	99.1	98.9	98.8	98.9	98.0	98.9
16 and 17 years old	90.0	89.0	91.7	92.5	94.1	94.0	94.4	93.6	92.8	94.3
18 and 19 years old	47.7	46.4	51.6	57.3	61.4	61.6	60.2	59.4	61.5	61.5
20 and 21 years old	31.9	31.0	35.3	39.7	44.0	42.7	44.9	44.9	44.4	45.9
22 to 24 years old	14.9	16.3	16.9	21.0	23.7	23.6	24.1	23.2	24.8	26.4
25 to 29 years old	7.5	9.3	9.2	9.7	9.8	10.2	10.8	11.6	11.9	11.8
30 to 34 years old	4.2	6.4	6.1	5.8	6.1	5.9	6.7	6.0	6.1	5.7
35 years old and over	(NA)	1.4	1.6	2.1	2.1	2.2	2.3	2.2	2.3	2.3

NA Not available.

Source: U.S. Census Bureau, *Current Population Reports*, P20-516; and earlier reports.

No. 260. School Enrollment, by Race, Hispanic Origin, and Age: 1980 to 1997

[See headnote, Table 259. (47,673 represents 47,673,000)]

Age	White			Black			Hispanic origin ¹		
	1980	1990	1997	1980	1990	1997	1980	1990	1997
ENROLLMENT (1,000)									
Total 3 to 34 years old	47,673	48,899	54,142	8,251	8,854	10,876	4,263	6,073	9,032
3 and 4 years old	1,844	2,700	3,191	371	452	780	172	249	530
5 and 6 years old	4,781	5,750	6,266	904	1,129	1,269	491	835	1,360
7 to 13 years old	19,585	20,076	21,601	3,598	3,832	4,538	2,009	2,794	3,791
14 and 15 years old	6,038	5,265	6,099	1,088	1,023	1,220	568	739	1,018
16 and 17 years old	5,937	4,858	5,894	1,047	962	1,220	454	592	960
18 and 19 years old	3,199	3,271	3,688	494	596	659	226	329	537
20 and 21 years old	2,206	2,402	2,651	242	305	347	111	213	285
22 to 24 years old	1,669	1,781	2,143	196	274	393	93	121	252
25 to 29 years old	1,473	1,706	1,717	187	162	278	84	130	201
30 to 34 years old	942	1,090	892	124	119	171	54	72	98
35 years old and over	1,104	2,096	2,444	186	238	394	(NA)	145	188
ENROLLMENT RATE									
Total 3 to 34 years old	48.9	49.5	54.8	53.9	51.9	58.4	49.8	47.4	50.8
3 and 4 years old	36.3	44.9	50.9	38.2	41.6	60.0	28.5	29.8	36.6
5 and 6 years old	95.8	96.5	96.8	95.4	96.3	95.8	94.5	94.8	96.6
7 to 13 years old	99.2	99.6	99.1	99.4	99.8	99.3	99.2	99.4	99.1
14 and 15 years old	98.3	99.1	98.8	97.9	99.2	99.2	94.3	99.0	98.4
16 and 17 years old	88.6	92.5	94.5	90.6	91.7	93.4	81.8	85.4	91.1
18 and 19 years old	46.3	57.1	61.5	45.7	55.2	58.2	37.8	44.1	49.4
20 and 21 years old	31.9	41.0	46.4	23.4	28.4	35.9	19.5	27.2	28.9
22 to 24 years old	16.4	20.2	25.8	13.6	20.0	25.4	11.7	9.9	16.4
25 to 29 years old	9.2	9.9	11.3	8.8	6.1	10.7	6.9	6.3	7.3
30 to 34 years old	6.3	5.9	5.4	6.8	4.4	6.5	5.1	3.6	3.7
35 years old and over	1.3	2.1	2.2	1.8	2.1	2.8	(NA)	2.1	1.8

NA Not available. ¹ Persons of Hispanic origin may be of any race.

Source: U.S. Census Bureau, *Current Population Reports*, P20-516; and earlier reports.

No. 261. Enrollment in Public and Private Schools: 1960 to 1997

[In millions (39.0 represents 39,000,000), 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	Kinder- garten	Ele- men- tary	High School	College	Total	Nur- sery	Kinder- garten	Ele- men- tary	High School	College
1960	39.0	(NA)	(¹)	27.5	9.2	2.3	7.2	(NA)	(¹)	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
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 ²	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 ²	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 ²	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 ²	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 ²	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 ²	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 ²	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 ²	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 ²	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 ²	58.7	2.0	3.2	28.4	13.7	11.4	11.1	2.4	0.7	3.4	1.2	3.3
1996 ²	59.5	1.9	3.4	28.1	14.1	12.0	10.8	2.3	0.7	3.4	1.2	3.2
1997 ²	61.6	2.3	3.3	29.3	14.6	12.1	10.5	2.2	0.7	3.1	1.2	3.3
Percent White:												
1960	85.7	(NA)	(¹)	84.3	88.2	92.2	95.7	(NA)	(¹)	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
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
1997	77.6	69.7	77.4	77.4	77.1	80.3	84.0	85.4	82.4	85.3	86.5	81.6

NA Not available. ¹ Included in elementary school. ² See Table B11 for college enrollment 35 years old and over. Also data beginning 1986 based on a revised edit and tabulation package.

Source: U.S. Census Bureau, *Current Population Reports*, P20-516; and earlier reports.

No. 262. School Enrollment, by Sex and Level: 1960 to 1997

[In millions (46.3 represents 46,300,000). 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 ¹			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 ³	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 ⁴	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
1996	70.3	35.1	35.2	35.5	18.3	17.3	15.3	7.9	7.4	15.2	6.8	8.4
1997	72.0	35.9	36.2	36.3	18.7	17.6	15.8	8.0	7.7	15.4	6.8	8.6

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

Source: U.S. Census Bureau, *Current Population Reports*, P20-516; and earlier reports.

No. 263. Educational Attainment, by Race and Hispanic Origin: 1960 to 1998

[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, Population, and Appendix III. See Table 264 for data by sex]

Year					Hispanic ²			
	Total ¹	White	Black	Asian and Pacific Islander	Total ³	Mexican	Puerto Rican	Cuban
COMPLETED 4 YEARS OF HIGH SCHOOL OR MORE								
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
1995 ⁴	81.7	83.0	73.8	(NA)	53.4	46.5	61.3	64.7
1996 ⁴	81.7	82.8	74.3	83.2	53.1	46.9	60.4	63.8
1997 ⁴	82.1	83.0	74.9	84.9	54.7	48.6	61.1	65.2
1998 ⁴	82.8	83.7	76.0	(NA)	55.5	48.3	63.8	67.8
COMPLETED 4 YEARS OF COLLEGE OR MORE								
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
1995 ⁴	23.0	24.0	13.2	(NA)	9.3	6.5	10.7	19.4
1996 ⁴	23.6	24.3	13.6	41.7	9.3	6.5	11.0	18.8
1997 ⁴	23.9	24.6	13.3	42.2	10.3	7.5	10.7	19.7
1998 ⁴	24.4	25.0	14.7	(NA)	11.0	7.5	11.9	22.2

NA Not available. ¹ Includes other races, not shown separately. ² Persons of Hispanic origin may be of any race. ³ Includes persons of other Hispanic origin, not shown separately. ⁴ Beginning 1995, persons who are high school graduates and those with a BA degree or higher.

Source: U.S. Census Bureau, *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, P20-476, P20-489, P20-493, P20-505, P20-513*; and unpublished data.

No. 264. Educational Attainment, by Race, Hispanic Origin, and Sex: 1960 to 1998

[In percent. See Table 263 for headnote and totals for both sexes]

Year	All races ¹		White		Black		Asian and Pacific Islander		Hispanic ²	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
COMPLETED 4 YEARS OF HIGH SCHOOL OR MORE										
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
1995 ³	81.7	81.6	83.0	83.0	73.4	74.1	(NA)	(NA)	52.9	53.8
1996 ³	81.9	81.6	82.7	82.8	74.3	74.2	86.0	80.7	53.0	53.3
1997 ³	82.0	82.2	82.9	83.2	73.5	76.0	(NA)	(NA)	54.9	54.6
1998 ³	82.8	82.9	83.6	83.8	75.2	76.7	(NA)	(NA)	55.7	55.3
COMPLETED 4 YEARS OF COLLEGE OR MORE										
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
1995 ³	26.0	20.2	27.2	21.0	13.6	12.9	(NA)	(NA)	10.1	8.4
1996 ³	26.0	21.4	26.9	21.8	12.4	14.6	46.4	37.3	10.3	8.3
1997 ³	26.2	21.7	27.0	22.3	12.5	13.9	(NA)	(NA)	10.6	10.1
1998 ³	26.5	22.4	27.3	22.8	13.9	15.4	(NA)	(NA)	11.1	10.9

NA Not available. ¹ Includes other races, not shown separately. ² Persons of Hispanic origin may be of any race. ³ Beginning 1995, persons who are high school graduates and those with a BA degree or higher.

Source: U.S. Census Bureau, *U.S. Census of Population, 1960, 1970, and 1980, Vol. 1*; and *Current Population Reports P20-459, P20-489, P20-493, P20-505, P20-513*; and unpublished data.

No. 265. Educational Attainment, by Selected Characteristic: 1998

[For persons 25 years old and over (172,211 represents 172,211,000). As of March. Based on the Current Population Survey; see text, Section 1, Population, and Appendix III. For composition of regions, see map inside front cover]

Characteristic	Percent of population—highest level						
	Population (1,000)	Not a high school graduate	High school graduate	Some college, but no degree	Associate's degree ¹	Bachelor's degree	Advanced degree
Total persons	172,211	17.2	33.8	17.2	7.5	16.4	7.9
Age:							
25 to 34 years old	39,354	11.9	31.9	19.8	8.7	21.3	6.2
35 to 44 years old	44,462	12.0	34.0	18.3	9.3	18.3	8.0
45 to 54 years old	34,058	13.0	32.1	17.8	8.5	17.5	11.3
55 to 64 years old	22,255	20.5	37.3	15.0	5.2	13.0	9.2
65 to 74 years old	17,873	28.9	36.4	13.8	4.3	10.0	6.6
75 years old or over	14,209	38.0	33.2	13.0	3.2	8.1	4.4
Sex:							
Male	82,376	17.2	32.3	17.1	6.9	17.1	9.4
Female	89,835	17.1	35.2	17.3	8.0	15.8	6.6
Race:							
White	145,078	16.3	33.9	17.2	7.7	16.8	8.1
Black	19,376	24.0	36.0	19.1	6.2	10.3	4.4
Other	7,756	16.5	25.5	13.5	7.1	24.7	12.8
Hispanic origin:							
Hispanic	16,044	44.5	26.8	12.6	5.1	7.8	3.2
Non-Hispanic	156,167	14.4	34.5	17.7	7.7	17.3	8.4
Region:							
Northeast	33,900	16.2	36.3	13.4	7.2	17.3	9.6
Midwest	39,600	14.2	37.3	17.4	8.0	15.7	7.4
South	60,909	19.9	33.9	16.8	6.8	15.3	7.3
West	37,802	16.7	27.7	21.0	8.4	18.2	8.1
Marital status:							
Never married	25,752	16.0	30.2	18.6	7.1	19.9	8.3
Married spouse present	107,008	14.5	34.0	16.9	7.8	17.9	8.9
Married spouse absent	6,844	27.0	34.6	17.3	6.8	9.8	4.4
Separated	4,605	25.8	36.2	18.3	7.3	8.8	3.6
Widowed	13,577	37.9	34.4	13.0	4.1	7.2	3.5
Divorced	19,030	15.6	36.8	20.0	8.8	12.3	6.4
Civilian labor force status:							
Employed	111,131	10.5	32.6	18.4	8.9	19.9	9.8
Unemployed	4,597	23.0	38.8	17.6	6.9	9.9	3.7
Not in the labor force	55,822	30.2	35.9	14.7	4.7	10.0	4.5

¹ Includes vocational degrees.

Source: U.S. Census Bureau, *Current Population Reports*, P20-513; and unpublished data.

No. 266. Earnings, by Highest Degree Earned: 1998

[For persons 18 years old and over with earnings. Persons as of March. Earnings for prior year. Based on Current Population Survey; see text, Section 1, Population, and 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	Associate's	Bachelor's	Master's	Professional	Doctorate
MEAN EARNINGS (dol.)									
All persons ¹	29,514	16,124	22,895	24,804	29,872	40,478	51,183	95,148	77,445
Age:									
18 to 24 years old	11,264	7,737	12,001	9,813	15,931	19,444	23,007	14,045	4,158
25 to 34 years old	26,462	16,262	21,637	23,489	25,978	35,027	40,798	58,079	47,779
35 to 44 years old	34,081	18,532	26,235	30,353	32,429	45,298	53,594	103,418	77,982
45 to 54 years old	37,242	20,800	26,925	35,090	34,606	46,773	56,922	115,697	86,237
55 to 64 years old	35,924	21,096	26,202	26,392	32,063	45,129	53,547	145,699	79,931
65 years old and over	21,588	13,482	13,734	21,880	33,313	29,958	26,154	54,246	65,543
Sex:									
Male	36,556	19,575	28,307	31,268	36,392	50,056	63,220	109,206	87,426
Female	21,528	10,725	16,906	18,104	24,009	30,119	38,337	62,113	51,189
Race:									
White	30,515	16,596	23,618	25,442	30,509	41,439	52,475	97,487	79,947
Male	37,933	20,071	29,298	32,294	37,362	51,678	65,421	110,977	89,110
Female	21,799	10,700	17,166	18,083	24,059	30,041	38,428	63,450	54,587
Black	21,909	13,185	18,980	22,105	25,527	32,062	40,610	51,004	(B)
Male	25,080	15,423	22,440	26,743	29,099	35,792	46,729	(B)	(B)
Female	19,161	10,607	15,789	18,346	23,416	29,091	37,425	(B)	(B)
Hispanic ²	20,766	15,069	19,558	20,825	25,478	33,465	46,556	(B)	(B)
Male	23,520	17,447	22,253	24,807	29,627	37,963	54,790	(B)	(B)
Female	16,781	10,503	15,747	16,258	21,705	29,173	35,425	(B)	(B)

B Base figure too small to meet statistical standards for reliability of a derived figure. ¹ Includes other races, not shown separately. ² Persons of Hispanic origin may be of any race.

Source: U.S. Census Bureau, *Current Population Reports*, P20-513.

No. 267. Educational Attainment, by State: 1990 and 1998

[In percent. As of March 1998 and April 1990. For persons 25 years old and over, except as indicated. Based on the 1990 Census of Population and the Current Population Survey; see text, Section 1, Population, and Appendix III]

State	1990						1998	
	Not a high school graduate	High school graduate or more	Bachelors degree or more			Drop-outs ¹	High school graduate or more	College graduate or more
			Total	Bachelor's degree	Advanced degree			
United States	24.8	75.2	20.3	13.1	7.2	11.2	82.8	24.4
Alabama	33.1	66.9	15.7	10.1	5.5	12.6	78.8	20.6
Alaska	13.4	86.6	23.0	15.0	8.0	10.9	90.6	24.2
Arizona	21.3	78.7	20.3	13.3	7.0	14.4	81.9	21.9
Arkansas	33.7	66.3	13.3	8.9	4.5	11.4	76.8	16.2
California	23.8	76.2	23.4	15.3	8.1	14.2	80.1	26.4
Colorado	15.6	84.4	27.0	18.0	9.0	9.8	89.6	34.0
Connecticut	20.8	79.2	27.2	16.2	11.0	9.0	83.7	31.4
Delaware	22.5	77.5	21.4	13.7	7.7	10.4	85.2	25.1
District of Columbia	26.9	73.1	33.3	16.1	17.2	13.9	83.8	36.5
Florida	25.6	74.4	18.3	12.0	6.3	14.3	81.9	22.5
Georgia	29.1	70.9	19.3	12.9	6.4	14.1	80.0	20.7
Hawaii	19.9	80.1	22.9	15.8	7.1	7.5	84.6	24.0
Idaho	20.3	79.7	17.7	12.4	5.3	10.4	82.7	20.3
Illinois	23.8	76.2	21.0	13.6	7.5	10.6	84.2	25.8
Indiana	24.4	75.6	15.6	9.2	6.4	11.4	83.5	17.7
Iowa	19.9	80.1	16.9	11.7	5.2	6.6	87.7	20.3
Kansas	18.7	81.3	21.1	14.1	7.0	8.7	89.2	28.5
Kentucky	35.4	64.6	13.6	8.1	5.5	13.3	77.9	20.1
Louisiana	31.7	68.3	16.1	10.5	5.6	12.5	78.6	19.5
Maine	21.2	78.8	18.8	12.7	6.1	8.3	86.7	19.2
Maryland	21.6	78.4	26.5	15.6	10.9	10.9	84.7	31.8
Massachusetts	20.0	80.0	27.2	16.6	10.6	8.5	85.6	31.0
Michigan	23.2	76.8	17.4	10.9	6.4	10.0	85.4	22.1
Minnesota	17.6	82.4	21.8	15.6	6.3	6.4	89.4	31.0
Mississippi	35.7	64.3	14.7	9.7	5.1	11.8	77.3	19.5
Missouri	26.1	73.9	17.8	11.7	6.1	11.4	82.9	22.4
Montana	19.0	81.0	19.8	14.1	5.7	8.1	89.1	23.9
Nebraska	18.2	81.8	18.9	13.1	5.9	7.0	87.7	20.9
Nevada	21.2	78.8	15.3	10.1	5.2	15.2	89.1	20.6
New Hampshire	17.8	82.2	24.4	16.4	7.9	9.4	84.0	26.6
New Jersey	23.3	76.7	24.9	16.0	8.8	9.6	86.5	30.1
New Mexico	24.9	75.1	20.4	12.1	8.3	11.7	79.6	23.1
New York	25.2	74.8	23.1	13.2	9.9	9.9	81.5	26.8
North Carolina	30.0	70.0	17.4	12.0	5.4	12.5	81.4	23.3
North Dakota	23.3	76.7	18.1	13.5	4.5	4.6	84.3	22.5
Ohio	24.3	75.7	17.0	11.1	5.9	8.9	86.2	21.5
Oklahoma	25.4	74.6	17.8	11.8	6.0	10.4	84.6	20.5
Oregon	18.5	81.5	20.6	13.6	7.0	11.8	85.5	27.7
Pennsylvania	25.3	74.7	17.9	11.3	6.6	9.1	84.1	22.1
Rhode Island	28.0	72.0	21.3	13.5	7.8	11.1	80.7	27.8
South Carolina	31.7	68.3	16.6	11.2	5.4	11.7	78.6	21.3
South Dakota	22.9	77.1	17.2	12.3	4.9	7.7	86.3	21.8
Tennessee	32.9	67.1	16.0	10.5	5.4	13.4	76.9	16.9
Texas	27.9	72.1	20.3	13.9	6.5	12.9	78.3	23.3
Utah	14.9	85.1	22.3	15.4	6.8	8.7	89.3	27.6
Vermont	19.2	80.8	24.3	15.4	8.9	8.0	86.7	27.1
Virginia	24.8	75.2	24.5	15.4	9.1	10.0	82.6	30.3
Washington	16.2	83.8	22.9	15.9	7.0	10.6	92.0	28.1
West Virginia	34.0	66.0	12.3	7.5	4.8	10.9	76.4	16.3
Wisconsin	21.4	78.6	17.7	12.1	5.6	7.1	88.0	22.3
Wyoming	17.0	83.0	18.8	13.1	5.7	6.9	90.0	19.8

¹ 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. Census Bureau, 1990 Census of Population, CPH-L-96, and Current Population Reports, P20-513.

No. 268. Nonfatal Crimes Against Students: 1995 and 1996

[For students aged 12 through 18 (3,667.0 represents 3,667,000). For crimes occurring at school or going to or from school. Based on the National Crime Victimization Survey; see Appendix III]

Student characteristic	1995				1996			
	Total	Theft	Violent		Total	Theft	Violent	
			Total	Serious ¹			Total	Serious ¹
Total (1,000)	3,667.0	2,213.9	1,453.2	273.5	3,347.7	2,075.6	1,272.1	255.0
RATE PER 1,000 STUDENTS								
Total²	143	86	57	11	128	79	49	10
Sex:								
Male	159	93	66	14	144	80	64	13
Female	125	78	47	7	111	79	32	6
Age:								
12 to 14 years old	188	105	83	15	161	94	67	10
15 to 18 years old	105	70	35	7	102	68	34	9
Race/ethnicity:								
White, non-Hispanic	154	95	59	8	137	85	51	7
Black, non-Hispanic	127	66	61	21	114	76	38	13
Hispanic	118	69	49	13	112	58	54	17
Other, non-Hispanic	108	80	28	³ 11	116	76	40	³ 11
Urbanicity: ⁴								
Urban	136	79	58	18	131	77	55	16
Suburban	159	97	62	9	138	84	54	9
Rural	117	73	44	6	101	72	29	³ 4
Household income:								
Less than \$7,500	91	30	61	25	86	55	31	³ 8
\$7,500 to \$14,999	113	60	53	16	95	54	41	11
\$15,000 to \$24,999	139	82	57	10	132	69	63	17
\$25,000 to \$34,999	164	94	70	15	138	80	57	11
\$35,000 to \$49,999	146	92	55	8	141	86	55	11
\$50,000 to \$74,999	157	104	54	10	147	99	48	9
\$75,000 and over	180	121	60	³ 5	144	106	38	³ 5

¹ Includes rape, sexual assault, robbery, and aggravated assault. ² Includes unknown household income. ³ Estimate based on fewer than 10 cases. ⁴ Urban—the largest city (or groupings of cities) of an MSA; suburban—those portions of metro areas outside central cities; rural—a place outside MSAs.

Source: U.S. National Center for Education Statistics and U.S. Bureau of Justice Statistics, *Indicators of School Crime and Safety, 1998*.

No. 269. Public Schools Reporting Criminal Incidents to the Police: 1996-97

[In percent. For crimes that took place in school buildings, on school buses or grounds, and places holding school-sponsored events. Based on the National Center for Education Statistics' Fast Response Survey System; see source for details]

School characteristic	Any incidents					Serious violent incidents ¹				
	Total	City ²	Urban fringe ²	Town ²	Rural ²	Total	City ²	Urban fringe ²	Town ²	Rural ²
Instructional level:										
Elementary school	45.1	46.9	47.0	52.6	34.2	4.2	6.1	3.3	2.0	5.1
Middle school	74.1	86.7	78.8	70.0	62.0	18.7	35.8	21.7	7.0	15.0
High school	76.9	88.8	84.0	84.2	64.1	20.6	48.0	33.0	12.7	9.4
School enrollment:										
Less than 300	37.8	(B)	(B)	44.9	38.0	3.9	(B)	(B)	8.8	2.5
300 to 999	59.6	54.2	59.2	67.3	56.8	9.3	12.5	9.0	3.2	13.9
1,000 or more	89.1	93.1	86.7	86.5	(B)	32.9	44.2	29.8	15.9	(B)
Minority enrollment:										
Less than 5 percent	46.7	(B)	47.2	53.9	40.8	5.8	(B)	5.9	3.3	7.3
5 to 19 percent	57.7	52.0	62.9	64.0	45.0	10.9	14.5	11.3	10.6	6.8
20 to 49 percent	58.1	54.7	58.5	66.7	53.3	11.1	19.1	10.1	5.0	8.0
50 percent or more	68.3	64.8	62.3	81.5	74.9	14.7	17.6	17.8	4.4	11.6
Free/reduced price lunch eligibility:										
Less than 20 percent	54.4	50.6	57.3	64.2	41.2	8.6	12.2	9.9	7.1	5.6
21 to 34 percent	53.2	56.0	65.5	57.2	39.5	11.7	18.4	13.3	7.1	11.6
35 to 49 percent	59.4	76.1	53.3	63.1	52.5	11.6	34.2	8.6	3.0	8.6
50 to 74 percent	58.8	60.8	54.7	66.6	52.0	8.9	22.9	10.3	2.0	2.3
75 percent or more	59.2	58.5	(B)	(B)	(B)	10.2	8.4	(B)	(B)	(B)

B Base figure too small to meet statistical standards for reliability of a derived figure. ¹ Includes murder, rape or other sexual battery, suicide, physical attack or fight with a weapon, or robbery. ² City—central city of an MSA; urban fringe—a place within an MSA but not its central city; town—a place outside an MSA, with a population greater than or equal to 2,500, and defined as urban by the U.S. Census Bureau; rural—a place with a population under 2,500 and defined as rural by the U.S. Census Bureau.

Source: U.S. National Center for Education Statistics and U.S. Bureau of Justice Statistics, *Indicators of School Crime and Safety, 1998*.

No. 270. Children Whose Parents Are Involved in School Activities: 1996

[In percent, except as indicated (22,920 represents 22,920,000). Based on the National Household Education Survey; see source for details]

Parental involvement	Students in grades K to 5					Students in grades 6 to 8				
	Total	Two-parent families	One-parent families			Total	Two-parent families	One-parent families		
			Total	Mother	Father			Total	Mother	Father
Total students (1,000)	22,920	16,363	6,557	5,886	671	11,098	7,800	3,298	2,867	431
Any adult attending a meeting	83.5	87.0	74.8	75.2	71.7	78.4	81.9	70.0	69.6	72.6
Only mother attended	38.2	26.5	67.5	75.2	(X)	37.0	27.1	60.5	69.6	(X)
Only father attended	4.4	3.2	7.3	(X)	71.7	6.2	4.9	9.5	(X)	72.6
Both attended	40.9	57.2	(X)	(X)	(X)	35.1	49.9	(X)	(X)	(X)
Any adult attending a conference	86.6	88.1	83.0	84.0	74.3	69.8	70.5	68.1	68.7	64.2
Only mother attended	51.6	42.1	75.4	84.0	(X)	42.3	34.9	59.7	68.7	(X)
Only father attended	5.4	4.5	7.6	(X)	74.3	6.3	5.4	8.4	(X)	64.2
Both attended	29.6	41.5	(X)	(X)	(X)	21.2	30.1	(X)	(X)	(X)
Any adult attending a class event	72.0	74.6	65.6	65.4	66.9	66.4	69.5	58.9	57.7	66.3
Only mother attended	33.2	23.0	58.7	65.4	(X)	25.5	15.1	50.2	57.7	(X)
Only father attended	4.2	3.1	6.9	(X)	66.9	4.7	3.0	8.7	(X)	66.3
Both attended	34.6	48.4	(X)	(X)	(X)	36.1	51.4	(X)	(X)	(X)
Any adult acted as a volunteer	49.6	54.9	36.4	37.4	28.1	30.8	34.7	21.5	21.9	18.7
Only mother attended	37.4	38.9	33.6	37.4	(X)	21.7	22.8	19.0	21.9	(X)
Only father attended	3.1	3.2	2.9	(X)	28.1	2.6	2.6	2.5	(X)	18.7
Both attended	9.1	12.8	(X)	(X)	(X)	6.5	9.2	(X)	(X)	(X)
Number of activities at least one parent participated in:										
None	3.6	2.4	6.6	6.1	11.1	8.0	5.5	14.0	14.4	10.9
One	7.3	6.1	10.2	10.3	9.9	12.6	12.1	13.9	13.2	18.5
Two	19.7	17.9	24.4	24.2	25.9	26.4	26.4	26.6	27.9	17.9
Three	32.6	31.8	34.5	34.6	33.2	31.9	32.4	30.8	28.9	43.5
Four	36.8	41.8	24.4	24.9	20.0	21.0	23.7	14.8	15.6	9.3
Number of activities mother participated in:										
None	4.4	3.9	6.1	6.1	(X)	10.0	8.4	14.4	14.4	(X)
One	8.4	7.7	10.3	10.3	(X)	13.7	13.9	13.2	13.2	(X)
Two	20.9	19.7	24.2	24.2	(X)	27.0	26.6	27.9	27.9	(X)
Three	32.5	31.7	34.6	34.6	(X)	30.2	30.7	28.9	28.9	(X)
Four	33.8	37.0	24.9	24.9	(X)	19.1	20.3	15.6	15.6	(X)
Number of activities father participated in:										
None	21.9	22.3	11.1	(X)	11.1	24.1	24.9	10.9	(X)	10.9
One	20.4	20.8	9.9	(X)	9.9	24.4	24.7	18.5	(X)	18.5
Two	26.7	26.8	25.9	(X)	25.9	25.3	25.7	17.9	(X)	17.9
Three	21.3	20.8	33.2	(X)	33.2	19.8	18.5	43.5	(X)	43.5
Four	9.7	9.3	20.0	(X)	20.0	6.4	6.2	9.3	(X)	9.3
Number of activities both parents participated in:										
None	25.3	25.3	(X)	(X)	(X)	29.0	29.0	(X)	(X)	(X)
One	22.3	22.3	(X)	(X)	(X)	25.9	25.9	(X)	(X)	(X)
Two	26.4	26.4	(X)	(X)	(X)	24.7	24.7	(X)	(X)	(X)
Three	19.2	19.2	(X)	(X)	(X)	16.3	16.3	(X)	(X)	(X)
Four	6.8	6.8	(X)	(X)	(X)	4.2	4.2	(X)	(X)	(X)

X Not applicable. ¹ Regardless if father participated. ² Regardless if mother participated.

Source: U.S. National Center for Education Statistics, *Fathers' Involvement in Their Children's School*, October 1997.

No. 271. Public Elementary Schools Holding Activities and Parental Attendance: 1996

[In percent. For grades K to 8 during school year ending in year shown. Based on survey and subject to sampling error; see source for details]

Type of activity	Schools holding activity	Estimate of typical parental attendance ¹				
		Most or all	More than half	About half	Less than half	Few
Open house or back-to-school night	97	49	31	13	6	1
Arts event ²	96	36	30	16	13	5
Regularly scheduled school wide parent-teacher conferences	92	57	21	11	9	3
Sports event ³	85	12	21	20	30	17
Science fairs or other academic demonstrations or events	84	19	24	20	23	14

¹ Estimated by person most knowledgeable about parental involvement programs. ² Such as a play, dance, or musical performance. ³ Or other athletic demonstration.

Source: U.S. National Center for Education Statistics, Fast Response Survey System, NCES 98-032, *Parent Involvement in Children's Education: Efforts by Public Elementary Schools*, January 1998.

No. 272. Children With Difficulty Speaking English: 1979 to 1995

[In percent, except total. For children 5 to 17 years old (1,250 represents 1,250,000). For children reported to speak English less than "very well." Based on the Current Population Survey; see text Section 1, Population, and Appendix III]

Characteristic	1979	1989	1992	1995 ¹
Total with difficulty speaking English (1,000)	1,250	1,850	2,178	2,431
Percent of children 5 to 17	2.8	4.4	4.9	5.1
Race and Hispanic origin:				
White, non-Hispanic	0.5	0.8	0.6	0.7
Black, non-Hispanic	0.3	0.5	1.3	0.9
Hispanic ²	28.7	27.4	29.9	31.0
Other, non-Hispanic ³	19.8	20.4	21.0	14.1
Region ⁴ :				
Northeast	2.9	4.8	5.3	5.0
Midwest	1.1	1.3	1.6	2.3
South	2.2	3.8	3.5	3.4
West	6.5	8.8	10.4	11.4
Percent speaking another language at home	32.7	34.9	34.2	36.5
White, non-Hispanic	17.3	22.6	17.2	19.0
Black, non-Hispanic	25.6	22.5	31.0	31.8
Hispanic ²	38.2	38.5	39.0	41.9
Other, non-Hispanic ³	44.9	38.1	36.1	31.1

¹ Reflects revised interviewing techniques and/or change in population controls to the 1990 Census-based estimates.

² Persons of Hispanic origin may be of any race. ³ Includes mostly Asian/Pacific Islanders, but also American Indian/Alaska Native children. ⁴ For composition of regions, see map, inside front cover.

Source: Federal Interagency Forum on Child and Family Statistics, *America's Children: National Indicators of Well-Being, 1998*.

No. 273. Preprimary School Enrollment—Summary: 1970 to 1997

[As of October. Civilian noninstitutional population (10,949 represents 10,949,000). 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, Population and Appendix III]

Item	1970	1975	1980	1985	1990	1994	1995	1996	1997
NUMBER OF CHILDREN (1,000)									
Population, 3 to 5 years old	10,949	10,183	9,284	10,733	11,207	12,328	12,518	12,378	12,121
Total enrolled¹	4,104	4,954	4,878	5,865	6,659	7,514	7,739	7,580	7,861
Nursery	1,094	1,745	1,981	2,477	3,378	4,162	4,331	4,147	4,438
Public	332	570	628	846	1,202	1,848	1,950	1,830	2,207
Private	762	1,174	1,353	1,631	2,177	2,314	2,381	2,317	2,231
Kindergarten	3,010	3,211	2,897	3,388	3,281	3,352	3,408	3,433	3,422
Public	2,498	2,682	2,438	2,847	2,767	2,819	2,799	2,853	2,847
Private	511	528	459	541	513	534	608	580	575
White	3,443	4,105	3,994	4,757	5,389	5,889	6,144	5,902	6,086
Black	586	731	725	919	964	1,289	1,236	1,245	1,356
Hispanic ²	(NA)	(NA)	370	496	642	851	1,040	1,068	1,142
3 years old	454	683	857	1,035	1,205	1,385	1,489	1,506	1,529
4 years old	1,007	1,418	1,423	1,765	2,086	2,532	2,553	2,454	2,665
5 years old	2,643	2,852	2,598	3,065	3,367	3,597	3,697	3,621	3,667
ENROLLMENT RATE									
Total enrolled¹	37.5	48.6	52.5	54.6	59.4	61.0	61.8	61.2	64.8
White	37.8	48.6	52.7	54.7	59.7	60.9	63.0	61.2	64.1
Black	34.9	48.1	51.8	55.8	57.8	64.2	58.9	60.8	68.6
Hispanic ²	(NA)	(NA)	43.3	43.3	49.0	47.7	51.1	52.7	52.5
3 years old	12.9	21.5	27.3	28.8	32.6	33.9	35.9	37.2	38.7
4 years old	27.8	40.5	46.3	49.1	56.0	60.3	61.6	59.2	66.1
5 years old	69.3	81.3	84.7	86.5	88.8	88.9	87.5	86.5	88.6

NA Not available. ¹ Includes races not shown separately. ² 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. Census Bureau, *Current Population Reports*, P20-516.

No. 274. Public Elementary and Secondary Schools—Summary: 1980 to 1998

[For school year ending in year shown, except as indicated (48,041 represents 48,041,000). Data are estimates]

Item	Unit	1980	1985	1990	1995	1996	1997	1998
School districts, total	Number . . .	16,044	15,812	15,552	14,947	14,910	14,891	14,822
ENROLLMENT								
Population 5-17 years old ¹	1,000	48,041	44,787	44,949	48,196	49,014	49,807	50,491
Percent of resident population	Percent	21.4	19.0	18.2	18.5	18.7	18.8	18.9
Fall enrollment ²	1,000	41,778	39,354	40,527	43,898	44,649	45,344	45,924
Percent of population 5-17 years old ³	Percent	87.0	87.9	90.2	91.1	91.1	91.0	91.0
Elementary ³	1,000	24,397	23,830	26,253	28,148	28,581	28,925	29,241
Secondary ⁴	1,000	17,381	15,524	14,274	15,750	16,068	16,419	16,682
Average daily attendance (ADA)	1,000	38,411	36,530	37,573	40,794	41,477	42,143	42,764
High school graduates	1,000	2,762	2,424	2,327	2,282	2,283	2,336	2,377
INSTRUCTIONAL STAFF								
Total ⁵	1,000	2,521	2,473	2,685	2,929	2,970	3,042	3,087
Classroom teachers	1,000	2,211	2,175	2,362	2,567	2,606	2,668	2,705
Average salaries:								
Instructional staff	Dollar	16,715	24,666	32,638	38,331	39,465	40,562	41,598
Classroom teachers	Dollar	15,970	23,600	31,367	36,685	37,716	38,554	39,385
REVENUES								
Revenue receipts	Mil. dol	97,635	141,013	208,656	273,364	286,927	301,404	314,187
Federal	Mil. dol	9,020	9,533	13,184	18,766	19,323	20,387	21,338
State	Mil. dol	47,929	69,107	100,787	130,139	138,045	147,396	155,321
Local	Mil. dol	40,686	62,373	94,685	124,459	129,560	133,621	137,528
Percent of total:								
Federal	Percent	9.2	6.8	6.3	6.9	6.7	6.8	6.8
State	Percent	49.1	49.0	48.3	47.6	48.1	48.9	49.4
Local	Percent	41.7	44.2	45.4	45.5	45.2	44.3	43.8
EXPENDITURES								
Total	Mil. dol	96,105	139,382	209,698	276,502	292,323	308,077	323,879
Current expenditures (day schools)	Mil. dol	85,661	127,230	186,583	242,729	254,254	268,026	280,023
Other current expenditures ⁶	Mil. dol	1,859	2,109	3,341	5,464	5,902	6,397	6,619
Capital outlay	Mil. dol	6,504	7,529	16,012	21,904	25,189	25,849	29,132
Interest on school debt	Mil. dol	2,081	2,514	3,762	6,406	6,978	7,806	8,104
Percent of total:								
Current expenditures (day schools)	Percent	89.1	91.3	89.0	87.8	87.0	87.0	86.5
Other current expenditures ⁶	Percent	1.9	1.5	1.6	2.0	2.0	2.1	2.0
Capital outlay	Percent	6.8	5.4	7.6	7.9	8.6	8.4	9.0
Interest on school debt	Percent	2.2	1.8	1.8	2.3	2.4	2.5	2.5
In current dollars:								
Revenue receipts per pupil enrolled	Dollar	2,337	3,583	5,149	6,227	6,426	6,647	6,842
Current expenditures per pupil enrolled	Dollar	2,050	3,233	4,604	5,529	5,695	5,911	6,098
In constant (1998) dollars: ⁷								
Revenue receipts per pupil enrolled	Dollar	4,870	5,476	6,555	6,695	6,726	6,764	6,842
Current expenditures per pupil enrolled	Dollar	4,273	4,941	5,862	5,945	5,960	6,015	6,098

¹ Estimated resident population as of July 1 of the previous year. Estimates reflect revisions based on the 1990 Census of Population. ² Fall enrollment of the previous year. ³ Kindergarten through grade 6. ⁴ Grades 7 through 12. ⁵ Full-time equivalent. ⁶ 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. ⁷ Compiled by U.S. Census Bureau. 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. 275. Elementary and Secondary Schools—Teachers and Pupil-Teacher Ratios With Projections: 1960 to 1998

[In thousands (1,600 represents 1,600,000), 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
1988	2,668	1,604	1,064	2,323	1,353	970	345	251	94
1989	2,734	1,662	1,072	2,357	1,387	970	377	275	102
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	1,752	1,070	2,459	1,492	967	363	260	103
1993	2,870	1,775	1,095	2,504	1,513	991	366	262	104
1994	2,926	1,794	1,132	2,552	1,528	1,024	373	266	108
1995	2,978	1,814	1,164	2,598	1,546	1,053	380	269	111
1996	3,053	1,856	1,197	2,666	1,582	1,084	387	274	113
1997, prel.	3,103	1,882	1,222	2,710	1,604	1,106	394	278	116
1998, proj.	3,126	1,894	1,233	2,728	1,612	1,116	399	281	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	28.5	16.4
1975	20.3	21.7	18.6	20.4	21.7	18.8	19.6	21.5	15.7
1980	18.6	20.1	16.6	18.7	20.4	16.8	17.7	18.8	15.0
1985	17.6	19.1	15.6	17.9	19.5	15.8	16.2	17.1	14.0
1988	17.0	18.6	14.7	17.3	19.0	14.9	15.2	16.1	12.8
1989	16.8	18.4	14.3	17.2	19.0	14.6	14.2	15.1	11.7
1990	16.9	18.5	14.3	17.2	19.0	14.6	14.7	16.1	11.3
1991	17.0	18.5	14.5	17.3	18.9	14.9	14.6	16.0	11.1
1992	17.1	18.4	14.8	17.4	18.8	15.2	14.8	16.2	11.3
1993	17.1	18.5	14.7	17.4	18.9	15.1	14.9	16.3	11.5
1994	17.1	18.6	14.7	17.3	18.9	15.1	15.0	16.4	11.4
1995	17.0	18.6	14.5	17.3	18.9	14.8	15.0	16.5	11.4
1996	16.8	18.4	14.3	17.1	18.8	14.6	14.9	16.4	11.5
1997, prel.	16.7	18.3	14.2	17.0	18.6	14.5	14.9	16.3	11.4
1998, proj.	16.9	18.5	14.4	17.2	18.9	14.7	14.9	16.3	11.4

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

No. 276. Public Elementary and Secondary Schools, by Type and Size of School: 1996-97

[Enrollment in thousands (45,365 represents 45,365,000). Data reported by schools, rather than school districts]

Enrollment size of school	Number of schools					Enrollment ¹				
	Total	Elementary ²	Secondary ³	Combined ⁴	Other ⁵	Total	Elementary ²	Secondary ³	Combined ⁴	Other ⁵
Total	88,223	61,805	21,307	2,980	2,131	45,365	29,572	14,564	1,152	76
PERCENT										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 100 students	9.2	6.0	14.3	31.5	60.0	0.8	0.6	1.0	3.6	19.4
100 to 199 students	9.4	8.7	10.5	15.2	18.7	2.7	2.8	2.2	5.7	19.3
200 to 299 students	11.3	12.2	8.6	10.3	10.8	5.4	6.5	3.0	6.4	19.3
300 to 399 students	13.2	15.4	7.7	7.8	6.0	8.8	11.2	3.8	7.0	15.1
400 to 499 students	13.2	15.8	6.9	6.5	2.0	11.3	14.8	4.4	7.5	6.3
500 to 599 students	11.8	13.8	6.7	6.5	0.5	12.2	15.8	5.2	9.2	2.1
600 to 699 students	8.8	9.9	6.2	5.6	-	10.8	13.3	5.8	9.3	-
700 to 799 students	6.2	6.6	5.2	3.5	0.4	8.7	10.4	5.6	6.7	2.0
800 to 999 students	7.4	7.1	8.8	5.2	0.5	12.5	13.2	11.2	12.1	3.4
1,000 to 1,499 students	6.2	4.0	13.3	4.9	0.7	14.1	9.6	23.1	15.2	6.5
1,500 to 1,999 students	2.0	0.4	6.8	1.9	0.2	6.5	1.4	16.7	8.4	2.1
2,000 to 2,999 students	1.1	0.1	4.3	0.8	-	5.0	0.4	14.3	5.1	-
3,000 or more students	0.2	-	0.8	0.3	0.2	1.4	-	3.8	3.8	4.5
Average enrollment	(X)	(X)	(X)	(X)	(X)	527	478	703	387	135

- Represents zero. X Not applicable. ¹ Data for those schools reporting enrollment. ² Includes schools beginning with grade 6 or below and with no grade higher than 8. ³ Includes schools with no grade lower than 7. ⁴ Includes schools with both elementary and secondary grades. ⁵ 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. 277. Public Elementary and Secondary School Enrollment, by State: 1980 to 1996

[In thousands (27,647 represents 27,647,000), except rate. As of fall. Includes unclassified students]

State	Enrollment								Enrollment rate ²			
	K through grade 8 ¹				Grades 9 through 12				1980	1985	1990	1996, prel.
	1980	1985	1990	1996, prel.	1980	1985	1990	1996, prel.				
United States	27,647	27,034	29,878	32,759	13,231	12,388	11,338	12,834	86.2	87.7	91.3	91.7
Alabama	528	517	527	540	231	213	195	208	87.6	89.6	93.3	95.8
Alaska	60	77	85	94	26	30	29	36	94.0	99.4	97.4	95.4
Arizona	357	386	479	588	157	162	161	211	88.9	90.8	93.3	92.5
Arkansas	310	304	314	324	138	130	123	133	90.3	91.8	95.9	94.8
California	2,730	2,927	3,615	4,131	1,347	1,329	1,336	1,557	87.1	89.5	92.8	92.4
Colorado	374	379	420	487	172	172	154	186	92.2	92.7	94.6	93.1
Connecticut	364	321	347	389	168	141	122	138	83.3	83.4	90.2	92.6
Delaware	62	63	73	78	37	30	27	33	79.5	80.1	87.4	87.1
District of Columbia	71	62	61	61	29	25	19	18	91.8	96.8	100.9	105.7
Florida	1,042	1,086	1,370	1,653	468	476	492	589	84.4	86.7	92.6	91.3
Georgia	742	757	849	991	327	323	303	356	86.8	88.2	93.6	96.3
Hawaii	110	113	123	136	55	51	49	51	83.4	84.2	87.6	87.9
Idaho	144	149	160	169	59	59	61	76	95.4	93.6	96.9	95.4
Illinois	1,335	1,246	1,310	1,412	649	580	512	561	82.6	83.3	86.9	88.1
Indiana	700	654	676	690	347	312	279	294	88.0	88.4	90.4	90.7
Iowa	351	324	345	342	183	161	139	161	88.4	89.1	92.1	93.2
Kansas	283	286	320	328	133	125	117	138	88.7	91.0	92.6	92.2
Kentucky	464	449	459	466	206	195	177	190	83.7	85.8	90.5	92.8
Louisiana	544	573	586	575	234	215	199	218	80.2	83.9	88.2	89.3
Maine	153	142	155	156	70	64	60	58	91.6	93.3	96.5	93.8
Maryland	493	446	527	597	258	225	188	222	83.9	84.9	89.1	89.8
Massachusetts	676	559	604	688	346	285	230	246	88.6	86.3	88.8	90.3
Michigan	1,227	1,086	1,145	1,222	570	517	440	463	86.9	87.8	90.3	91.1
Minnesota	482	468	546	589	272	237	211	258	87.2	89.4	91.2	91.6
Mississippi	330	330	372	364	147	141	131	140	79.6	81.0	91.3	91.4
Missouri	567	544	588	643	277	251	228	257	83.8	84.9	86.5	87.7
Montana	106	108	111	115	50	46	42	50	92.9	93.8	93.8	93.8
Nebraska	189	184	198	203	91	82	76	89	86.6	87.7	88.7	89.0
Nevada	101	107	150	208	49	48	51	74	93.4	93.3	98.7	96.0
New Hampshire	112	107	126	144	55	54	46	54	85.3	87.5	89.1	90.5
New Jersey	820	740	784	884	426	376	306	324	81.5	82.9	86.1	85.8
New Mexico	186	187	208	230	85	90	94	103	89.5	91.6	94.3	91.9
New York	1,838	1,703	1,828	2,000	1,033	918	770	843	80.8	82.3	86.6	88.5
North Carolina	766	749	783	886	343	337	304	324	90.1	91.2	94.8	91.9
North Dakota	77	84	85	82	40	35	33	38	85.9	89.2	92.8	95.6
Ohio	1,312	1,206	1,258	1,299	645	588	514	546	84.8	85.6	88.0	88.6
Oklahoma	399	414	425	445	179	178	154	175	92.9	94.3	95.1	95.9
Oregon	319	305	340	380	145	142	132	158	88.5	89.7	90.7	90.9
Pennsylvania	1,231	1,093	1,172	1,264	678	591	496	541	80.4	80.3	83.6	85.2
Rhode Island	98	90	102	110	51	44	37	41	80.1	81.2	87.3	88.6
South Carolina	426	424	452	468	193	183	170	185	88.1	89.6	94.0	94.3
South Dakota	86	88	95	99	42	37	34	44	87.4	90.7	89.7	95.4
Tennessee	602	575	598	658	252	239	226	248	87.8	88.3	93.5	94.9
Texas	2,049	2,261	2,511	2,800	851	871	872	1,029	92.4	93.2	98.4	98.7
Utah	250	299	325	328	93	105	122	154	98.2	96.3	97.7	98.2
Vermont	66	63	71	76	29	27	25	30	87.9	89.3	93.9	96.5
Virginia	703	665	728	796	307	303	270	300	90.7	94.0	94.2	93.5
Washington	515	507	613	687	242	243	227	287	91.7	92.2	94.0	93.1
West Virginia	270	249	224	209	113	109	98	95	92.6	92.2	95.7	96.9
Wisconsin	528	501	566	605	303	267	232	274	82.1	83.8	86.0	87.5
Wyoming	70	74	71	67	28	29	27	32	97.3	97.0	97.3	97.4

¹ Data include a small number of prekindergarten students. ² 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. 278. Public Elementary and Secondary School Enrollment, by Grade: 1980 to 1996

[In thousands (40,877 represents 40,877,000). As of fall of year. Kindergarten includes nursery schools]

Grade	1980	1985	1988	1989	1990	1991	1992	1993	1994	1995	1996, prel.
	Pupils enrolled	40,877	39,422	40,189	40,543	41,217	42,047	42,823	43,465	44,111	44,840
Kindergarten and grades 1 to 8	27,647	27,034	28,501	29,152	29,878	30,506	31,088	31,504	31,898	32,341	32,759
Kindergarten	2,689	3,192	3,433	3,486	3,610	3,686	3,817	3,922	4,047	4,173	4,208
First	2,894	3,239	3,460	3,485	3,499	3,556	3,542	3,529	3,593	3,671	3,769
Second	2,800	2,941	3,223	3,289	3,327	3,360	3,431	3,429	3,440	3,507	3,596
Third	2,893	2,895	3,167	3,235	3,297	3,334	3,361	3,437	3,439	3,445	3,518
Fourth	3,107	2,771	3,051	3,182	3,248	3,315	3,342	3,361	3,426	3,431	3,447
Fifth	3,130	2,776	2,945	3,067	3,197	3,268	3,325	3,350	3,372	3,438	3,447
Sixth	3,038	2,789	2,937	2,987	3,110	3,239	3,303	3,356	3,381	3,395	3,486
Seventh	3,085	2,938	2,905	3,027	3,067	3,181	3,299	3,355	3,404	3,422	3,457
Eighth	3,086	2,982	2,853	2,853	2,979	3,020	3,129	3,249	3,302	3,356	3,398
Unclassified	924	511	527	540	543	545	539	515	494	502	434
Grades 9 to 12	13,231	12,388	11,687	11,390	11,338	11,541	11,735	11,961	12,213	12,500	12,834
Ninth	3,377	3,439	3,106	3,141	3,169	3,313	3,352	3,487	3,604	3,704	3,793
Tenth	3,368	3,230	2,895	2,868	2,896	2,915	3,027	3,050	3,131	3,237	3,316
Eleventh	3,195	2,866	2,749	2,629	2,612	2,645	2,656	2,751	2,748	2,826	2,925
Twelfth	2,925	2,550	2,650	2,473	2,381	2,392	2,431	2,424	2,488	2,487	2,582
Unclassified	366	303	288	279	282	275	269	248	242	245	218

¹ Includes ungraded and special education.

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

No. 279. Public Elementary and Secondary School Teachers—Selected Characteristics: 1993-94

[For school year. (280 represents 280,000) Based on survey and subject to sampling error; for details, see source. Excludes prekindergarten teachers. See Table 295 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 ¹	Black ¹	Hispanic
		Total teachers ²	1,000 . .	280	573	1,070	637	694	1,867	2,217
Highest degree held:										
Bachelor's	Percent .	83.9	59.4	46.3	40.9	46.2	54.1	51.8	48.4	62.8
Master's	Percent .	14.5	36.6	47.0	50.4	45.7	40.6	42.5	44.6	29.8
Education specialist	Percent .	1.0	3.0	5.4	6.1	5.1	4.4	4.4	5.4	4.6
Doctorate	Percent .	0.1	0.3	0.7	1.4	1.3	0.5	0.7	0.9	1.4
Full-time teaching experience:										
Less than 3 years	Percent .	47.8	10.5	4.3	1.3	8.9	10.0	9.4	8.5	16.7
3 to 9 years	Percent .	52.2	48.7	16.9	7.3	21.6	26.9	25.5	20.8	32.1
10 to 20 years	Percent .	(X)	40.8	47.5	24.2	29.9	37.0	35.1	35.5	34.1
20 years or more	Percent .	(X)	(X)	31.3	67.1	39.6	26.1	30.0	35.2	17.1
Full-time teachers	1,000 . .	259	518	974	590	643	1,698	2,012	182	103
Earned income	Dol. . . .	27,151	31,596	38,106	42,243	41,031	34,781	36,576	36,200	35,197
Salary	Dol. . . .	24,737	29,270	35,751	39,931	36,182	33,384	34,221	33,889	32,996
Supplemental contract during school year:										
Teachers receiving	1,000 . .	114	205	329	168	349	467	723	49	32
Salary	Dol. . . .	1,777	2,163	2,107	2,109	2,923	1,442	2,067	2,325	1,930
Supplemental contract during summer:										
Teachers receiving	1,000 . .	52	102	161	86	147	254	328	41	24
Salary	Dol. . . .	1,819	1,942	2,053	2,404	2,530	1,803	2,015	2,221	2,477
Teachers with nonschool employment:										
Teaching/tutoring	1,000 . .	12	25	50	32	37	81	100	11	6
Education related	1,000 . .	8	20	34	18	39	41	69	5	4
Not education related	1,000 . .	28	50	101	59	124	113	208	16	7

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

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1997; and unpublished data.

No. 280. 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
Total newly hired teachers	100.0	100.0	100.0	100.0	100.0	100.0
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 (nonteaching)	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 (nonteaching)	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. 281. Public Elementary and Secondary Schools—Number and Average Salary of Classroom Teachers, 1970 to 1998, and by State, 1998

[Estimates for school year ending in **June of year shown (2,008 represents 2,008,000)**. Schools classified by type of organization rather than by grade-group; elementary includes kindergarten]

Year and state	Teachers ¹ (1,000)			Avg. salary (\$1,000)			Year and state	Teachers ¹ (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	48.7	34.5	14.2	29.7	29.7	29.7
1975	2,171	1,169	1,001	11.7	11.3	12.0	ME	14.8	10.3	4.6	34.3	34.0	35.2
1980	2,211	1,206	1,005	16.0	15.6	16.5	MD	47.8	27.0	20.8	41.7	40.8	42.9
1985	2,175	1,212	963	23.6	23.2	24.2	MA	63.3	27.2	36.1	43.9	43.9	43.9
1988	2,282	1,308	974	28.0	27.5	28.8	MI	87.1	63.3	23.8	49.3	49.3	49.3
1989	2,324	1,354	970	29.6	29.0	30.2	MN	49.8	26.8	22.9	39.1	39.3	38.8
1990	2,362	1,390	972	31.4	30.8	32.0	MS	29.5	15.5	14.0	29.5	28.3	29.2
1991	2,409	1,435	974	33.1	32.5	33.9	MO	60.4	13.4	47.0	34.0	33.5	34.7
1992	2,429	1,466	963	34.1	33.5	34.8	MT	10.3	7.0	3.3	30.6	30.3	31.4
1993	2,466	1,496	970	35.0	34.4	35.9	NE	19.9	11.7	8.2	32.7	32.7	32.7
1994	2,512	1,517	995	35.7	35.2	36.6	NV	15.7	9.3	6.4	37.1	36.8	37.5
1995	2,567	1,535	1,033	36.7	36.2	37.5	NH	12.6	8.8	3.9	36.6	36.6	36.6
1996	2,606	1,559	1,047	37.7	37.3	38.4	NJ	91.2	57.5	33.7	50.4	49.4	52.3
1997	2,668	1,607	1,061	38.6	38.2	39.1	NM	19.8	14.2	5.6	30.2	30.0	31.0
1998, U.S.	2,705	1,608	1,097	39.4	39.1	39.9	NY	197.2	98.8	98.4	49.0	48.0	50.3
AL	45.9	27.4	18.6	32.8	32.8	32.8	NC	76.8	47.8	29.0	33.3	33.2	33.6
AK	8.2	5.2	3.0	51.7	51.7	51.7	ND	7.9	5.1	2.9	28.2	28.4	27.9
AZ	41.8	32.2	9.6	34.4	33.9	33.9	OH	108.2	72.2	36.1	39.0	38.6	39.8
AR	27.5	13.5	14.0	30.6	29.7	31.4	OK	40.5	21.1	19.3	30.6	30.5	30.8
CA	239.6	176.2	63.4	43.7	43.2	45.2	OR	27.5	18.2	9.3	42.2	41.8	42.7
CO	36.8	18.6	18.2	37.1	36.9	37.2	PA	106.5	54.7	51.8	47.7	47.1	48.2
CT	38.2	27.3	10.9	50.7	50.5	52.3	RI	11.1	6.3	4.7	44.3	44.2	44.4
DE	6.9	3.4	3.5	42.4	42.5	42.4	SC	39.9	27.6	12.3	33.6	33.3	34.2
DC	5.7	3.4	2.3	46.4	46.8	47.7	SD	9.5	6.7	2.8	27.3	27.4	27.1
FL	126.4	64.5	61.9	34.5	34.5	34.5	TN	52.0	37.8	14.2	35.3	35.0	36.4
GA	85.6	50.5	35.1	37.4	36.9	38.1	TX	254.8	132.5	122.2	33.6	32.9	34.5
HI	10.9	6.1	4.9	38.4	38.4	38.4	UT	21.1	11.0	10.0	33.0	33.1	33.1
ID	13.4	6.8	6.6	32.8	32.7	32.8	VT	7.7	4.0	3.7	36.3	37.0	35.6
IL	119.6	84.1	35.5	43.9	42.0	48.1	VA	77.6	47.8	29.9	36.7	35.5	38.2
IN	56.6	30.4	26.2	39.7	39.8	39.5	WA	48.9	28.0	21.0	38.8	38.8	38.8
IA	33.0	15.3	17.7	34.0	33.2	34.8	WV	20.8	12.5	8.3	33.4	33.1	33.8
KS	31.5	16.5	15.0	36.8	36.8	36.8	WI	53.9	37.6	16.2	39.9	39.5	40.7
KY	37.9	26.7	11.1	34.5	34.2	35.8	WY	6.7	3.3	3.4	32.0	32.2	31.9

¹ Full-time equivalent.

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

No. 282. Average Salary and Wages Paid in Public School Systems: 1980 to 1998

[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	1993	1994	1995	1996	1997	1998
ANNUAL SALARY									
Central office administrators:									
Superintendent (contract salary) . . .	39,344	56,954	75,425	85,120	87,717	90,198	94,229	98,106	101,519
Deputy/assoc. superintendent	37,440	52,877	69,623	77,057	78,672	81,266	84,077	88,564	90,226
Assistant superintendent	33,452	48,003	62,698	70,525	72,701	75,236	77,007	80,176	82,339
Administrators for—									
Finance and business	27,147	40,344	52,354	57,864	59,997	61,323	63,840	65,797	67,724
Instructional services	29,790	43,452	56,359	62,508	64,676	66,767	68,463	70,788	73,058
Public relations/information	24,021	35,287	44,926	50,622	52,366	53,263	53,860	55,928	57,224
Staff personnel services	29,623	44,182	56,344	62,162	63,960	65,819	67,760	70,088	71,073
Subject area supervisors	23,974	34,422	45,929	51,407	52,837	54,534	56,145	58,776	60,359
School building administrators:									
Principals:									
Elementary	25,165	36,452	48,431	54,905	56,906	58,589	60,922	62,903	64,653
Junior high/middle	27,625	39,650	52,163	58,620	60,651	62,311	64,452	66,859	68,740
Senior high	29,207	42,094	55,722	63,054	64,993	66,596	69,277	72,410	74,380
Assistant principals:									
Elementary	20,708	30,496	40,916	45,377	47,057	48,491	50,537	52,284	53,206
Junior high/middle	23,507	33,793	44,570	49,925	51,518	52,942	54,355	56,451	57,768
Senior high	24,816	35,491	46,486	52,348	54,170	55,556	57,555	59,739	60,999
Classroom teachers	15,913	23,587	31,278	35,291	36,531	37,264	38,706	39,580	40,133
Auxiliary professional personnel:									
Counselors	18,847	27,593	35,979	40,413	41,355	42,486	44,073	45,365	46,162
Librarians	16,764	24,981	33,469	37,945	39,319	40,418	41,761	43,315	44,310
School nurses	13,788	19,944	26,090	29,555	30,630	31,066	32,786	33,720	34,619
Secretarial/clerical personnel:									
Central office:									
Secretaries	10,331	15,343	20,238	22,770	23,495	23,935	24,809	25,709	26,316
Accounting/payroll clerks	10,479	15,421	20,088	22,605	23,275	24,042	25,009	25,881	26,449
Typists/data entry clerks	8,359	12,481	16,125	17,772	18,296	18,674	19,447	20,726	21,633
School building level:									
Secretaries	8,348	12,504	16,184	18,104	18,692	19,170	20,076	20,709	21,215
Library clerks	6,778	9,911	12,152	13,311	13,809	14,381	14,791	15,349	15,742
HOURLY WAGE RATE									
Other support personnel:									
Teacher aides:									
Instructional	4.06	5.89	7.43	8.31	8.50	8.77	9.04	9.25	9.46
Noninstructional	3.89	5.60	7.08	7.82	8.14	8.29	8.52	8.88	8.82
Custodians	4.88	6.90	8.54	9.51	9.76	10.05	10.35	10.65	10.79
Cafeteria workers	3.78	5.42	6.77	7.56	7.72	7.89	8.15	8.30	8.56
Bus drivers	5.21	7.27	9.21	10.15	10.35	10.69	11.04	11.50	11.55

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. 283. Public School Employment: 1982 and 1996

[In thousands (3,082 represents 3,082,000). 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. 1996 based on sample survey of school districts with 100 or more employees; see source for sampling variability]

Occupation	1982					1996				
	Total	Male	Female	White ¹	Black ¹	Total	Male	Female	White ¹	Black ¹
All occupations	3,082	1,063	2,019	2,498	432	3,718	1,013	2,705	2,915	506
Officials, administrators	41	31	10	36	3	47	27	19	39	5
Principals and assistant principals	90	72	19	76	11	101	55	45	79	15
Classroom teachers ²	1,680	534	1,146	1,435	186	2,051	522	1,529	1,735	198
Elementary schools	798	129	669	667	98	1,024	137	887	854	101
Secondary schools	706	363	343	619	67	755	324	431	651	69
Other professional staff	235	91	144	193	35	263	60	203	219	30
Teachers aides ³	215	14	200	146	45	365	38	327	238	78
Clerical, secretarial staff	210	4	206	177	19	258	6	252	200	29
Service workers ⁴	611	316	295	434	132	633	304	330	407	151

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

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

No. 284. Public Elementary and Secondary School Price Indexes: 1975 to 1997

[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	Personnel compensation					Contracted services, supplies and equipment						
	Index, total	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
1984 ..	105.0	106.0	105.7	104.5	108.3	101.7	105.6	99.6	103.4	107.8	94.3	105.4
1985 ..	112.0	113.7	113.4	111.3	117.1	105.5	112.4	103.2	107.2	111.0	96.1	110.8
1986 ..	118.5	121.1	121.4	117.6	123.3	108.3	117.4	103.0	109.3	120.8	93.7	116.2
1987 ..	123.3	127.4	128.4	121.9	128.8	107.5	123.7	101.5	112.9	126.5	75.3	122.7
1988 ..	129.8	134.5	135.5	127.5	137.0	111.8	126.1	105.9	113.4	140.0	78.1	128.4
1989 ..	136.3	141.6	142.2	133.3	147.0	116.2	131.8	112.0	116.0	149.4	75.1	134.6
1990 ..	144.3	150.0	150.1	139.4	159.3	122.6	137.7	119.2	121.2	171.7	82.1	140.3
1991 ..	152.3	158.3	158.1	146.5	169.8	129.7	142.5	122.7	125.7	189.4	92.6	144.9
1992 ..	158.5	165.4	165.8	152.4	175.8	132.0	148.0	122.5	128.5	199.0	90.8	148.9
1993 ..	162.2	169.6	169.2	155.1	184.5	133.9	151.5	121.9	131.8	205.6	90.4	153.8
1994 ..	167.1	175.1	175.1	159.3	190.2	136.5	154.0	122.7	135.4	218.4	90.6	158.7
1995 ..	170.9	179.2	178.9	163.7	194.9	139.3	157.2	124.4	138.7	230.7	89.7	163.9
1996 ..	177.3	185.6	185.7	169.2	200.3	145.9	161.8	138.7	143.2	227.9	91.0	169.1
1997 ..	181.7	190.2	190.2	174.5	204.2	149.4	165.2	137.7	145.2	238.0	100.1	172.9

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

No. 285. Finances of Public Elementary and Secondary School Systems, by Enrollment-Size Group: 1995-96

[In millions of dollars (289,230 represents \$289,230,000,000), except as indicated. Data are estimates subject to sampling variability. For details, see source. See also Appendix III]

Item	School systems with enrollment of—							
	All school systems	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)	44,840	8,718	4,883	4,241	6,729	4,217	5,322	10,730
General revenue	289,230	56,236	29,657	24,878	42,096	27,428	34,861	74,074
From Federal sources	18,605	4,756	2,057	1,539	2,367	1,438	1,742	4,705
Through State	17,039	4,474	1,899	1,438	2,198	1,333	1,610	4,087
Compensatory programs	6,307	1,740	697	523	822	491	605	1,429
Handicapped programs	2,255	445	226	190	291	191	218	694
Child nutrition programs	5,229	1,408	646	480	712	425	513	1,045
Direct	1,566	283	159	101	169	106	131	618
From State sources ¹	139,168	26,468	15,039	13,377	20,970	12,651	15,572	35,090
General formula assistance	97,246	16,924	9,897	9,735	14,985	9,094	11,323	25,289
Handicapped programs	8,834	1,784	1,142	870	1,225	739	847	2,227
From local sources	131,457	25,012	12,560	9,961	18,759	13,338	17,547	34,278
Taxes	88,638	13,191	8,605	6,516	13,253	9,655	12,727	24,691
Contributions from parent	22,431	8,822	1,923	1,731	2,649	1,809	2,275	3,221
From other local governments	3,018	406	247	218	243	222	420	1,262
Current charges	7,876	1,223	799	708	1,152	757	956	2,281
School lunch	4,318	598	428	409	692	457	591	1,143
Other	9,494	1,370	986	789	1,461	896	1,168	2,923
General expenditure	292,807	57,451	30,150	25,236	42,574	27,782	35,154	74,460
Current spending	258,089	50,876	26,323	21,971	37,470	24,603	31,097	65,749
By function:								
Instruction	156,291	30,914	15,650	13,343	22,925	15,140	19,220	39,098
Support services	86,319	16,505	8,915	7,197	12,291	8,115	10,206	23,092
Other current spending	15,479	3,456	1,758	1,432	2,254	1,348	1,671	3,559
By object:								
Total salaries and wages	166,431	32,889	17,364	14,497	24,463	16,085	20,172	40,961
Total employee benefits	41,357	8,876	4,075	3,372	6,049	3,833	4,803	10,349
Other	50,301	9,111	4,884	4,102	6,958	4,685	6,122	14,439
Capital outlay	27,772	5,458	3,188	2,630	4,032	2,460	3,167	6,838
Interest on debt	5,793	1,084	592	557	885	555	767	1,354
Payments to other governments	1,154	33	46	78	188	165	124	520
Debt outstanding	109,924	21,773	11,139	10,073	16,142	10,273	14,818	25,706
Long-term	106,419	21,668	10,922	9,911	15,605	9,862	14,278	24,173
Short-term	3,505	105	217	161	538	412	540	1,533
Long-term debt issued	20,989	5,028	2,541	1,455	2,667	1,780	2,721	4,797
Long-term debt retired	9,207	1,684	895	847	1,381	896	1,226	2,277

¹ Includes other sources, not shown separately.

Source: U.S. Census Bureau, Internet site <<http://www.census.gov/govs/www/school.html>> (released June 1999).

No. 286. Public Elementary and Secondary Estimated Finances, 1980 to 1998, and by State, 1998

[In millions of dollars (\$101,724 represents \$101,724,000,000), except as noted. For school years ending in June of year shown]

Year and state	Receipts						Expenditures				
	Revenue receipts					Non-revenue receipts ¹	Current expenditures				
	Source						Total ²	Per capita ³ (dol.)	Elementary and secondary day schools	Average per pupil in ADA ⁴ (dol.)	Rank
	Total	Total	Federal	State	Local						
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)
1993	263,460	247,912	17,381	115,924	114,606	15,548	248,898	976	219,297	5,538	(X)
1994	275,121	259,587	18,434	119,443	121,710	15,534	262,485	1,018	230,773	5,749	(X)
1995	288,658	273,364	18,766	130,139	124,459	15,294	276,502	1,062	242,729	5,950	(X)
1996	306,148	286,927	19,323	138,045	129,560	19,221	292,323	1,112	254,254	6,134	(X)
1997	320,046	301,404	20,387	147,396	133,621	18,642	308,077	1,162	268,026	6,360	(X)
1998, total..	333,149	314,187	21,338	155,321	137,528	18,961	323,879	1,210	280,023	6,548	(X)
Alabama	4,125	4,030	380	2,601	1,049	94	4,369	1,011	3,669	5,110	45
Alaska	1,325	1,183	148	752	283	142	1,303	2,138	1,202	10,650	1
Arizona	4,858	4,389	344	2,109	1,936	469	4,843	1,064	3,792	4,937	48
Arkansas	2,462	2,322	193	1,536	594	139	2,544	1,008	2,230	5,222	42
California	35,479	35,055	3,108	19,921	12,026	425	34,786	1,081	30,159	5,345	41
Colorado	4,625	4,184	235	1,860	2,089	441	4,423	1,136	3,636	5,704	36
Connecticut	5,117	5,113	236	2,065	2,812	4	5,117	1,566	4,719	9,218	4
Delaware	983	966	69	650	247	17	984	1,339	878	8,576	5
District of Columbia	496	452	67	-	385	44	598	1,129	566	8,069	7
Florida	16,079	14,583	1,058	7,068	6,457	1,496	15,763	1,074	12,646	6,137	30
Georgia	9,569	8,580	563	4,485	3,531	989	9,672	1,291	7,922	6,177	29
Hawaii	1,364	1,364	102	1,232	31	-	1,300	1,090	1,075	6,127	31
Idaho	1,436	1,345	88	870	387	91	1,356	1,122	1,164	4,973	47
Illinois	15,176	13,650	954	3,651	9,044	1,526	13,757	1,147	11,530	6,363	23
Indiana	7,269	7,007	346	3,759	2,901	262	7,203	1,228	5,997	6,642	18
Iowa	3,388	3,189	117	1,727	1,345	199	3,074	1,077	2,716	5,713	35
Kansas	3,339	3,091	166	1,815	1,110	248	2,967	1,141	2,659	6,348	24
Kentucky	3,882	3,882	290	2,563	1,029	-	3,830	979	3,569	6,283	27
Louisiana	4,811	4,251	511	2,117	1,623	560	4,142	951	3,764	5,194	43
Maine	1,562	1,520	95	698	727	42	1,562	1,258	1,463	7,107	15
Maryland	6,572	6,268	358	2,524	3,385	304	6,454	1,267	5,704	7,375	12
Massachusetts	7,533	7,533	385	2,720	4,428	-	7,312	1,196	6,931	7,861	9
Michigan	14,691	13,579	896	11,102	1,581	1,111	13,400	1,370	11,866	7,673	11
Minnesota	7,279	6,504	252	3,726	2,526	775	7,073	1,509	5,348	6,727	16
Mississippi	2,610	2,503	326	1,423	755	107	2,564	939	2,232	4,732	49
Missouri	6,168	5,841	345	2,337	3,159	327	5,545	1,025	4,669	5,597	38
Montana	1,004	989	98	481	411	15	1,011	1,151	913	6,237	28
Nebraska	1,703	1,689	66	627	996	15	1,850	1,117	1,598	5,846	33
Nevada	2,037	1,755	74	551	1,130	282	2,015	1,200	1,500	5,601	37
New Hampshire	1,466	1,365	43	84	1,239	100	1,338	1,142	1,194	6,556	20
New Jersey	12,651	12,556	390	4,738	7,428	95	12,663	1,571	12,042	10,427	2
New Mexico	2,627	2,328	205	1,639	484	299	2,404	1,394	1,744	5,865	32
New York	29,881	27,691	1,807	11,165	14,719	2,190	28,610	1,577	25,198	9,812	3
North Carolina	7,518	7,128	506	4,690	1,932	390	7,530	1,013	6,669	5,830	34
North Dakota	686	669	78	279	312	17	623	972	567	4,978	46
Ohio	13,793	12,694	858	5,495	6,341	1,099	13,504	1,206	11,084	6,539	21
Oklahoma	3,373	3,119	302	1,951	866	254	3,132	943	2,705	4,634	50
Oregon	3,930	3,525	250	2,175	1,100	405	3,844	1,185	3,296	6,719	17
Pennsylvania	15,337	15,327	844	6,315	8,168	10	13,688	1,140	12,968	7,752	10
Rhode Island	1,272	1,272	66	539	667	-	1,215	1,231	1,177	8,429	6
South Carolina	4,500	4,157	312	2,176	1,668	344	4,080	1,077	3,488	5,555	40
South Dakota	788	787	73	250	464	1	765	1,036	660	5,166	44
Tennessee	4,701	4,491	356	2,314	1,822	210	4,847	902	4,670	5,591	39
Texas	26,362	23,920	1,833	10,282	11,805	2,442	26,102	1,346	22,554	6,291	26
Utah	2,250	2,249	141	1,409	699	1	2,197	1,064	1,771	3,900	51
Vermont	837	815	39	228	547	22	801	1,360	725	7,925	8
Virginia	6,727	6,662	362	2,469	3,831	65	7,630	1,132	6,797	6,569	19
Washington	7,049	6,723	465	4,588	1,669	326	8,065	1,437	5,994	6,488	22
West Virginia	2,226	2,176	187	1,368	622	49	2,220	1,223	1,991	7,110	14
Wisconsin	7,551	7,054	304	3,881	2,869	497	7,159	1,376	6,041	7,272	13
Wyoming	681	661	45	318	299	20	647	1,347	570	6,312	25

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

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

No. 287. Computers for Student Instruction in Elementary and Secondary Schools: 1998-99

[(52,289 represents 52,289,000) 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	Total schools	Total enrollment (1,000)	Number of computers ² (1,000)	Students per computer	Schools, by location of computer ¹ (percent)			Schools with Internet access (percent)	Students per computer with Internet access
					Classrooms	Computer lab	Library/media center		
U.S. total	109,174	52,289	8,921	5.9	90.9	78.4	74.3	87.9	13.7
Public schools, total	87,317	47,155	8,213	5.7	93.2	78.7	79.0	90.4	13.6
Elementary	51,459	23,681	3,742	6.3	94.4	72.7	78.4	88.4	17.3
Middle/Junior High	13,268	8,655	1,497	5.8	91.3	93.0	89.0	94.8	13.0
Senior High	15,632	12,479	2,437	5.1	91.5	88.5	82.1	95.0	11.0
K-12/other	6,958	2,341	536	4.4	90.6	75.1	56.9	88.0	6.5
Catholic schools, total	8,189	2,659	352	7.6	78.7	87.6	56.6	80.1	20.0
Elementary	6,793	1,972	256	7.7	80.8	86.3	51.1	77.0	27.6
Secondary	1,234	632	86	7.3	65.9	96.6	87.5	96.8	13.5
K-12/other	162	55	9	6.2	82.7	78.8	69.2	91.4	6.2
Other private schools, total	13,668	2,475	357	6.9	78.2	67.6	40.7	70.1	12.1
Elementary	6,773	1,069	148	7.2	82.9	61.4	35.2	67.5	13.1
Secondary	1,058	220	47	4.7	65.7	87.9	66.4	89.4	6.6
K-12/other	5,837	1,186	162	7.3	73.6	72.9	43.8	70.3	14.3

¹ Estimates based on responses of those indicating location of computers. Computers may also be in other locations.

² Includes estimates for schools not reporting number of computers.

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

No. 288. Public Schools With Access or Planned Access to the Internet: 1994 to 1998

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

School characteristic	Percent of schools with Internet access					Percent of instructional classrooms with internet access					Percent of schools in 1996 having or expecting to have access to the Internet by the year 2000
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	
Total ¹	35	50	65	78	89	3	8	14	27	51	95
Instructional level:											
Elementary	30	46	61	75	88	3	8	13	24	51	94
Secondary	49	65	77	89	94	4	8	16	32	52	98
Size of enrollment:											
Less than 300	30	39	57	75	87	3	9	15	27	54	93
300 to 999	35	52	66	78	89	3	8	13	28	53	96
1,000 or more	58	69	80	89	95	3	4	16	25	45	97
Percent minority enrollment:											
Less than 6 percent	38	52	65	84	91	6	9	18	37	57	95
6 to 20 percent	38	58	72	87	93	4	10	18	35	59	97
21 to 49 percent	38	54	65	73	91	4	9	12	22	52	98
50 percent or more	27	40	56	63	82	3	3	5	13	37	91
Percent of students eligible for free or reduced-price lunch:											
Less than 11 percent	40	62	78	88	87	4	9	18	36	62	97
11 to 30 percent	39	59	72	83	94	4	10	16	32	53	98
31 to 70 percent	33	47	58	78	91	3	7	14	27	52	93
71 percent or more	19	31	53	63	80	2	3	7	14	39	93

¹ Includes combined schools.

Source: U.S. National Center for Education Statistics, "Internet Access in Public Schools and Classrooms: 1994-98", Issue Brief, February 1999.

No. 289. Student Use of Computers at School: 1984 to 1997

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

Characteristic	1997								
	1984, total	1989, total	1993, total	Total	Prekindergarten and kindergarten	Grades 1-8	Grades 9-12	1st to 4th year of college	5th or later year of college
Total	27.3	42.7	59.0	68.8	36.5	79.3	70.5	64.7	55.5
Sex:									
Male	29.0	43.5	59.4	70.1	37.1	79.5	71.3	67.8	59.9
Female	25.5	41.9	58.7	67.6	35.7	79.0	69.6	62.2	52.1
Race/ethnicity:									
White ¹	30.0	45.7	61.6	71.1	38.7	84.0	71.9	64.3	53.8
Black ¹	16.8	32.6	51.5	66.3	33.5	71.6	72.9	69.2	55.8
Hispanic	18.6	34.9	52.3	61.5	31.0	68.3	63.1	63.3	54.7
Other	28.6	42.7	59.0	65.3	32.7	74.9	63.6	63.1	68.9
Household income:									
Less than \$5,000	18.7	36.7	51.2	62.1	25.4	69.6	67.9	61.1	74.1
\$5,000 to \$9,999	21.0	36.1	53.3	63.5	35.1	70.1	61.6	69.8	74.8
\$10,000 to \$14,999	22.4	38.4	56.4	66.2	33.3	74.1	68.2	64.1	70.5
\$15,000 to \$19,999	25.9	41.5	58.1	65.9	33.0	74.9	66.7	62.1	69.4
\$20,000 to \$24,999	26.7	42.4	56.4	66.9	34.2	74.9	69.2	64.0	65.8
\$25,000 to \$29,999	30.5	46.1	60.0	68.5	38.9	77.7	72.0	63.1	53.7
\$30,000 to \$34,999	30.5	44.2	59.1	67.6	34.6	79.9	70.4	55.2	47.7
\$35,000 to \$39,999	32.3	45.2	60.7	69.0	34.6	79.9	70.1	61.5	55.2
\$40,000 to \$49,999	32.8	44.7	59.3	70.5	34.7	81.6	74.1	63.3	52.0
\$50,000 to \$74,999	35.5	47.0	62.6	71.7	39.3	84.0	72.8	67.2	48.5
\$75,000 or more	36.0	51.2	64.6	72.1	43.2	85.7	71.6	68.1	50.1
Control of school:									
Public	27.4	43.3	60.2	70.2	40.1	79.0	70.5	63.4	56.7
Private	26.5	38.9	52.1	60.7	29.6	82.1	69.6	70.4	53.0

¹ Non-Hispanic.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1998.

No. 290. Availability and Use of Selected Teaching Resources: 1996

[In percent. For resources available at the worksite or used for instructional purposes. Based in a sample survey conducted in the spring of 1996. For details, see source]

Resource	Sex		Level ¹		School system size			Race		
	All teachers	Male	Female	Elementary	Secondary	Less than 3,000	3,000 to 24,999	25,000 or more	White	Minority
RESOURCE READILY AVAILABLE										
Personal computers	83.7	81.6	84.4	86.9	80.9	85.5	86.8	76.7	84.7	77.1
Computers with CD-ROM drive	58.2	62.8	56.6	58.9	57.6	60.5	60.9	51.1	59.7	44.4
Networked computers	45.0	50.5	43.1	41.2	48.4	48.6	46.0	39.1	45.5	41.6
Computers with modems	37.5	43.7	35.4	35.8	39.0	39.4	37.0	36.4	38.4	30.8
VCR	92.9	93.4	92.7	93.3	92.9	94.7	92.2	92.1	93.6	85.3
Television monitor	85.4	87.4	84.6	82.0	88.9	84.9	85.1	86.2	86.0	78.0
Hypermedia or multimedia software	39.9	43.6	38.6	41.3	38.8	40.0	40.4	38.9	40.7	33.7
Standard software	71.3	76.8	69.4	68.3	74.3	73.7	72.5	66.6	73.1	55.9
Specialized instructional software	56.3	52.4	57.6	62.7	50.6	60.6	53.7	56.3	57.2	50.5
Online services/networks	35.3	42.8	32.6	29.3	40.7	40.4	35.0	30.1	36.7	24.5
Instructional laser/video disks	37.3	41.2	36.0	34.9	39.8	32.6	40.0	37.7	38.0	32.7
Instructional videotapes	79.7	77.6	80.4	78.5	80.7	81.3	81.2	75.4	80.8	70.8
Distance learning/video conferencing	11.2	13.9	10.2	7.9	14.2	14.2	9.7	10.4	10.9	14.2
RESOURCE REGULARLY USED										
Personal computers	60.8	58.8	61.5	68.8	53.7	63.3	63.8	53.1	61.7	52.7
Computers with CD-ROM drive	29.4	34.0	27.8	32.0	26.8	33.2	30.8	22.9	30.5	17.0
Networked computers	23.9	28.4	22.3	23.6	24.1	27.1	24.1	20.1	24.5	19.6
Computers with modems	12.8	18.2	10.9	13.3	12.6	12.8	13.2	12.2	13.2	8.7
VCR	72.3	72.7	72.2	72.2	72.7	74.6	73.8	67.3	73.3	61.1
Television monitor	63.6	66.0	62.8	58.3	68.9	64.3	64.9	60.5	64.5	52.0
Hypermedia or multimedia software	20.0	20.3	19.9	23.5	16.8	18.8	21.9	17.8	20.5	15.0
Standard software	44.3	51.7	41.6	40.6	47.9	43.8	46.0	41.8	45.6	34.3
Specialized instructional software	38.3	32.4	40.4	47.2	30.4	42.2	36.8	37.0	39.5	31.4
Online services/networks	8.9	13.4	7.3	7.9	9.8	9.4	9.3	7.7	9.6	3.8
Instructional laser/video disks	16.1	17.5	15.7	16.4	16.0	13.5	17.7	16.1	16.4	12.7
Instructional videotapes	62.7	59.7	63.7	63.7	62.2	65.9	64.0	56.6	63.6	54.3
Distance learning/video conferencing	2.7	3.7	2.4	1.9	3.6	3.2	2.5	2.8	2.4	4.7

¹ Level as determined by respondent.

Source: National Education Association, Washington, DC, *Status of the American Public School Teacher, 1995-1996* (copyright).

No. 291. Technology in Public Schools: 1992 to 1998

[For school year ending in year shown (5,781 represents 5,781,000). 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	1995	1996	1997	1998	1992	1997	1998
Schools with interactive videodisk players ¹	6,502	27,059	29,759	30,417	46,804	8	36	54
Elementary ²	2,921	14,594	16,200	16,614	25,907	6	32	49
Junior high ³	1,258	5,460	6,009	6,124	9,202	10	43	64
Senior high ⁴	2,106	6,661	7,195	7,322	10,687	14	42	61
Students represented (1,000)	5,781	18,552	20,258	20,706	(NA)	14	45	(NA)
Schools with modems ¹	13,597	35,696	40,147	40,876	61,930	16	48	71
Elementary ²	5,831	18,958	21,733	22,234	35,066	11	43	66
Junior high ³	2,608	6,546	7,286	7,417	10,996	20	53	76
Senior high ⁴	5,001	9,930	10,682	10,781	14,540	30	63	83
Students represented (1,000)	10,717	22,372	24,688	25,136	(NA)	25	54	(NA)
Schools with networks ¹	4,184	27,805	31,986	32,299	49,178	5	38	56
Elementary ²	1,583	13,582	16,189	16,441	26,422	3	32	50
Junior high ³	776	5,194	5,971	6,035	9,003	6	43	62
Senior high ⁴	1,736	8,839	9,562	9,565	12,853	10	55	73
Students represented (1,000)	3,754	17,540	19,997	20,193	(NA)	9	44	(NA)
Schools with CD-ROMs ¹	5,706	40,509	45,918	46,388	64,200	7	54	74
Elementary ²	1,897	22,305	25,965	26,377	37,908	4	51	72
Junior high ³	1,231	7,501	8,341	8,410	11,023	9	60	76
Senior high ⁴	2,543	10,354	11,150	11,140	13,985	15	65	80
Students represented (1,000)	5,298	24,121	27,070	27,347	(NA)	12	59	(NA)
Schools with satellite dishes ¹	1,129	15,400	16,298	16,232	17,457	1	19	20
Elementary ²	351	5,565	6,014	6,001	6,962	1	11	13
Junior high ³	166	3,214	3,409	3,377	3,255	1	24	23
Senior high ⁴	606	6,550	6,782	6,769	7,052	4	39	40
Students represented (1,000)	1,906	8,963	9,270	9,232	(NA)	4	20	(NA)
Schools with cable ¹	(NA)	63,639	64,310	64,171	66,409	(NA)	75	76
Elementary ²	(NA)	38,336	38,714	38,678	39,431	(NA)	74	75
Junior high ³	(NA)	11,518	11,575	11,554	11,862	(NA)	82	82
Senior high ⁴	(NA)	13,114	13,282	13,208	13,778	(NA)	77	78
Students represented (1,000)	(NA)	36,284	36,950	36,870	(NA)	(NA)	80	(NA)

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

Source: Quality Education Data, Denver, CO, National Education Database.

No. 292. Student Participation in School Programs: 1993-94

[As of fall. (41,622 represents 41,622,000). Based on survey and subject to sampling error; for details see source]

Control and level	Total students		Percent of students participating in program or service							
	Number (1,000)	Percent distribution	Bilin-gual educa-tion	English as a second lan-guage	Remed-ial reading	Remed-ial math-ematics	Pro-grams for the dis-abled	Pro-grams for the gifted and talented	Diag-nostic and pre-scrip-tive ¹	Ex-tended day
Public total	41,622	100.0	3.07	3.97	10.88	6.90	6.88	6.43	0.27	2.50
School level ² :										
Elementary	26,886	64.6	3.98	4.75	13.46	7.77	6.76	6.25	0.31	3.58
Secondary	13,758	33.1	1.39	2.58	5.63	5.03	6.54	6.90	0.20	0.48
Combined	978	2.3	1.80	1.88	13.70	9.39	14.84	4.72	0.44	1.31
Private total	4,971	100.0	0.81	0.58	6.35	4.16	2.98	4.93	0.89	9.20
School level ² :										
Elementary	2,803	56.4	0.77	0.45	7.22	4.33	0.93	3.34	0.94	12.48
Secondary	811	16.3	0.19	0.62	4.24	3.06	3.43	8.56	0.47	0.23
Combined	1,356	27.3	1.25	0.83	5.82	4.46	6.95	6.05	1.03	7.76

¹ Includes testing for reading and cognitive disabilities, for example. ² Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools have grades lower than 7 and higher than 8.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1998.

No. 293. Children and Youth With Disabilities Served by Selected Programs: 1990 to 1998

[For school year ending in year shown (4,210.8 represents 4,210,800). Excludes outlying areas. Through 1994, 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 Programs); beginning 1995, IDEA, Part B only]

Item	1990	1993	1994	1995	1996	1997	1998
All conditions (1,000)	4,210.8	4,586.2	4,730.4	4,859.1	5,028.7	5,177.6	5,339.4
PERCENT DISTRIBUTION							
Specific learning disabilities	48.6	51.3	50.9	51.2	51.3	51.2	51.0
Speech or language impairments	23.1	21.7	21.4	20.9	20.3	20.1	19.8
Mental retardation	13.0	11.3	11.3	11.4	11.3	11.2	11.0
Serious emotional disturbance	9.0	8.7	8.7	8.8	8.7	8.6	8.5
Hearing impairments	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Orthopedic impairments	1.1	1.1	1.2	1.2	1.2	1.3	1.3
Other health impairments	1.2	1.4	1.7	2.2	2.6	3.1	3.6
Visually impaired	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Multiple disabilities	2.0	2.2	2.3	1.8	1.8	1.9	2.0
Deaf-blind	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Autism	(NA)	0.3	0.4	0.5	0.6	0.7	0.8
Traumatic brain injury	(NA)	0.1	0.1	0.1	0.2	0.2	0.2

NA Not available. Z less than .05 percent.

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

No. 294. Catholic Elementary and Secondary Schools: 1967 to 1998

[As of October 1 (3,860 represents 3,860,000). Regular sessions only]

Item	Unit	1967	1970	1975	1980	1985	1990	1995	1996	1997	1998
Elementary schools	Number	10,133	9,362	8,340	8,043	7,811	7,291	7,022	7,005	7,004	6,990
Pupils enrolled	1,000	3,860	3,355	2,252	2,269	2,061	1,884	2,011	2,014	2,015	2,013
Teachers, total ¹	1,000	110	112	99	97	97	91	119	108	106	106
Religious	1,000	61	52	35	25	18	11	10	8	7	8
Lay	1,000	49	60	64	72	78	80	109	99	98	98
Secondary schools	Number	2,192	1,981	1,653	1,516	1,434	1,296	1,228	1,226	1,219	1,227
Pupils enrolled	1,000	1,081	1,008	890	837	760	592	624	631	634	636
Teachers, total ¹	1,000	51	55	50	49	50	40	48	46	47	47
Religious	1,000	30	29	20	14	11	7	6	5	5	4
Lay	1,000	21	26	30	35	39	34	42	41	42	43

¹ Beginning 1995, includes part-time teachers.

Source: National Catholic Educational Association, (NCEA) Washington, DC, *United States Catholic Elementary and Secondary Schools school year: Annual Statistical Report on Schools, Enrollment & Staffing* (copyright).

No. 295. Private Elementary and Secondary School Teachers—Selected Characteristics: 1993-94

[For school year (65 represents 65,000). Based on survey and subject to sampling error; for details, see source. See Table 279 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 ¹	Black ¹	Hispanic
Total teachers ²	1,000	65	94	131	88	93	285	348	12	12
Highest degree held:										
Bachelor's	Percent	78.8	63.1	54.0	47.2	47.3	62.8	59.4	55.8	57.4
Master's	Percent	10.8	25.7	35.1	40.5	40.6	26.3	30.2	26.4	19.9
Education specialist	Percent	1.0	2.6	3.4	3.8	2.6	3.0	2.6	4.8	4.4
Doctorate	Percent	0.2	1.4	2.0	2.6	4.3	0.8	1.6	1.0	2.3
Full-time teaching experience:										
Less than 3 years	Percent	54.9	21.7	12.6	7.2	21.7	20.6	20.4	26.9	25.5
3 to 9 years	Percent	44.9	51.2	29.8	13.4	28.2	35.8	33.6	34.9	41.8
10 to 20 years	Percent	0.1	27.1	45.5	30.2	28.7	29.9	30.0	27.9	21.6
20 years or more	Percent	(Z)	(Z)	12.1	49.2	21.4	13.7	16.0	10.3	11.1
Full-time teachers	1,000	53	82	103	62	70	231	277	9	9
Earned income	Dol.	18,384	21,344	22,190	24,113	27,196	20,007	21,578	23,094	22,912
Salary	Dol.	16,062	19,108	20,631	22,500	23,003	18,815	19,717	20,333	20,740

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

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1997.

No. 296. Scholastic Assessment Test (SAT) Scores and Characteristics of College-Bound Seniors: 1967 to 1998

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

No. 297. American College Testing (ACT) Program Scores and Characteristics of College-Bound Students: 1970 to 1998

[For academic year ending in year shown. Except as indicated, test scores and characteristics of college-bound students. Through 1980, data based on 10 percent sample; thereafter, based on all ACT tested seniors]

Type of test and characteristic	Unit	1970	1975	1980	1985	1990 ¹	1994 ¹	1995 ¹	1996 ¹	1997 ¹	1998 ¹
TEST SCORES²											
Composite	Point	19.9	18.6	18.5	18.6	20.6	20.8	20.8	20.9	21.0	21.0
Male	Point	20.3	19.5	19.3	19.4	21.0	20.9	21.0	21.0	21.1	21.2
Female	Point	19.4	17.8	17.9	17.9	20.3	20.7	20.7	20.8	20.8	20.9
English	Point	18.5	17.7	17.9	18.1	20.5	20.3	20.2	20.3	20.3	20.4
Male	Point	17.6	17.1	17.3	17.6	20.1	19.8	19.8	19.8	19.9	19.9
Female	Point	19.4	18.3	18.3	18.6	20.9	20.7	20.6	20.7	20.7	20.8
Math	Point	20.0	17.6	17.4	17.2	19.9	20.2	20.2	20.2	20.6	20.8
Male	Point	21.1	19.3	18.9	18.6	20.7	20.8	20.9	20.9	21.3	21.5
Female	Point	18.8	16.2	16.2	16.0	19.3	19.6	19.7	19.7	20.1	20.2
Reading ³	Point	19.7	17.4	17.2	17.4	(NA)	21.2	21.3	21.3	21.3	21.4
Male	Point	20.3	18.7	18.2	18.3	(NA)	21.1	21.1	21.0	21.2	21.1
Female	Point	19.0	16.4	16.4	16.6	(NA)	21.4	21.4	21.6	21.5	21.6
Science reasoning ⁴	Point	20.8	21.1	21.1	21.2	(NA)	20.9	21.0	21.1	21.1	21.1
Male	Point	21.6	22.4	22.4	22.6	(NA)	21.6	21.6	21.7	21.7	21.8
Female	Point	20.0	20.0	20.0	20.0	(NA)	20.4	20.5	20.5	20.6	20.6
PARTICIPANTS⁵											
Total ⁶	1,000	788	714	822	739	817	892	945	925	959	995
Male	Percent	52	46	45	46	46	45	44	44	44	43
White	Percent	(NA)	77	83	82	79	76	75	77	74	73
Black	Percent	4	7	8	8	9	10	10	10	10	11
Obtaining composite scores ⁷											
of—											
27 or above	Percent	14	14	13	14	12	13	13	13	14	14
18 or below	Percent	21	33	33	32	35	34	34	34	33	33
Planned educational major:											
Business ⁸	Percent	18	21	20	21	20	14	14	13	11	12
Engineering	Percent	8	6	8	9	9	9	9	9	8	7
Social science ⁹	Percent	10	9	6	7	10	9	9	9	8	9
Education	Percent	16	12	9	6	8	10	9	9	9	10

NA Not available. ¹ 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. ² Minimum score, 1; maximum score, 36. ³ Prior to 1990, social studies; data not comparable with previous years. ⁴ Prior to 1990, natural sciences; data not comparable with previous years. ⁵ Beginning 1985, data are for seniors who graduated in year shown and had taken the ACT in their junior or senior years. Data by race are for those responding to the race question. ⁶ 788 represents 788,000. ⁷ Prior to 1990, 26 or above and 15 or below. ⁸ Includes political and persuasive (e.g. sales) fields through 1975; thereafter, business and commerce. ⁹ Includes religion through 1975.

Source: The ACT, Inc., Iowa City, IA, *High School Profile Report*, annual.

No. 298. Proficiency Test Scores for Selected Subjects, by Characteristic: 1977 to 1996

[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	Sex			Race			Parental education				
	Total	Male	Female	White ¹	Black ¹	Hispanic origin	Less than high school	High school	More than high school		
									Total	Some college	College graduate
READING											
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)
1993-94	211	207	215	218	185	186	189	207	221	(NA)	(NA)
1995-96	212	207	218	220	190	194	197	207	220	(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)
1993-94	258	251	266	265	234	235	237	251	269	(NA)	(NA)
1995-96	259	253	265	267	236	240	241	252	270	(NA)	(NA)
17 year olds:											
1979-80	286	282	289	293	243	261	262	278	299	(NA)	(NA)
1987-88	290	286	294	295	274	271	267	282	300	(NA)	(NA)
1993-94	288	282	295	296	266	263	268	276	299	(NA)	(NA)
1995-96	287	280	294	294	265	265	267	273	297	(NA)	(NA)
WRITING ²											
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
1993-94	205	196	214	214	173	189	188	202	(NA)	212	212
1995-96	207	200	214	216	182	191	190	203	(NA)	205	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
1993-94	265	254	278	272	245	252	250	259	(NA)	270	275
1995-96	264	251	276	271	242	246	245	258	(NA)	270	274
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
1993-94	285	276	293	291	267	271	269	279	(NA)	286	293
1995-96	283	275	292	289	267	269	260	275	(NA)	287	291
MATHEMATICS											
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
1993-94	231	232	230	237	212	210	210	225	(NA)	239	238
1995-96	231	233	229	237	212	215	220	221	(NA)	238	240
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
1993-94	274	276	273	281	252	256	255	266	(NA)	277	285
1995-96	274	276	272	281	252	256	254	267	(NA)	278	283
17 year olds:											
1977-78	300	304	297	306	268	276	280	294	313	305	317
1985-86	302	305	299	308	279	283	279	293	310	305	314
1993-94	306	309	304	312	286	291	284	295	(NA)	305	318
1995-96	307	310	305	313	286	292	281	297	(NA)	307	317
SCIENCE											
9 year olds:											
1976-77	220	222	218	230	175	192	199	223	233	237	232
1985-86	224	227	221	232	196	199	204	220	235	236	235
1993-94	231	232	230	240	201	201	211	225	(NA)	239	239
1995-96	230	232	228	239	201	207	215	222	(NA)	242	240
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
1993-94	257	259	254	267	224	232	234	247	(NA)	260	269
1995-96	256	261	252	266	226	232	232	248	(NA)	260	266
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
1993-94	294	300	289	306	257	261	256	279	(NA)	295	311
1995-96	296	300	292	307	260	269	261	282	(NA)	297	308
HISTORY, 1993-94											
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
GEOGRAPHY, 1993-94											
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. ¹ Non-Hispanic. ² 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. 299. Advanced Placement Program—Summary: 1997 and 1998

[Includes exams taken by candidates abroad. In 1998 this represents 24,705 examinations taken by 16,911 students in 638 schools abroad. Minus sign (-) indicates decrease]

Item	Program total				1998			Sex of test taker	
	Schools represented, 1998	1997	1998	Percent change, 1997-98	Grade level of test taker			Male	Female
					10th grade	11th grade	12th grade		
Exams taken, total ¹	(X)	921,601	1,016,657	10	52,174	342,280	598,823	471,415	545,242
By subject area:									
Art History	671	6,756	7,332	9	755	1,735	4,691	2,668	4,664
Art, Drawing	1,045	3,180	3,686	16	37	696	2,861	1,679	2,007
Art, General	1,703	7,122	8,094	14	106	1,367	6,371	3,046	5,048
Biology	5,646	70,812	75,461	7	5,662	27,234	40,810	32,466	42,995
Calculus AB	9,037	111,834	117,671	5	1,063	14,399	100,059	62,515	55,156
Calculus BC	2,583	22,668	27,088	19	408	4,449	21,726	16,687	10,401
Chemistry	4,397	41,674	44,937	7	1,721	22,566	19,788	25,662	19,275
Computer Science—A	1,208	7,311	6,478	-11	704	2,431	3,194	5,301	1,177
Computer Science—AB	859	4,526	4,057	-10	380	1,501	2,103	3,562	1,495
Economics—Micro	1,184	11,901	13,243	11	219	2,035	10,665	7,697	5,546
Economics—Macro	1,324	15,725	17,668	12	257	2,265	14,773	10,148	7,520
English Language/Composition	4,396	67,322	80,016	19	683	54,964	23,195	30,473	49,543
English Literature/Composition	9,471	158,416	167,194	6	125	9,325	155,033	60,839	106,355
Environmental Science	456	-	5,163	(X)	133	1,436	3,431	2,360	2,803
European History	2,945	43,170	48,298	12	21,775	7,549	18,095	23,587	24,711
French Language	2,687	13,605	13,721	1	614	3,444	9,244	4,216	9,505
French Literature	350	1,523	1,618	6	64	288	1,221	453	1,165
German Language	1,086	3,297	3,493	6	188	732	2,424	1,676	1,817
Government and Politics—U.S.	3,236	45,328	49,934	10	1,341	4,889	42,827	24,265	25,669
Government and Politics—Comparative	753	6,563	6,835	4	320	815	5,571	3,712	3,123
International English Language	67	2,510	3,752	49	4	88	68	1,574	2,178
Latin—Vergil	533	2,956	3,311	12	287	1,604	1,374	1,709	1,602
Latin—Literature	373	1,744	2,055	18	112	884	1,008	1,008	1,047
Music Theory	1,062	3,369	4,084	21	318	1,190	2,481	2,079	2,005
Physics—B	2,510	21,562	24,276	13	399	8,056	15,365	15,950	8,326
Physics—Mechanics	1,672	11,944	12,939	8	91	1,350	11,283	9,510	3,429
Physics—Electricity and Magnetism	1,004	5,848	6,415	10	46	511	5,753	4,982	1,433
Psychology	1,483	18,628	21,974	18	507	5,734	15,345	7,650	14,324
Spanish Language	4,419	45,966	51,424	12	4,949	17,157	28,005	18,545	32,879
Spanish Literature	850	6,134	6,975	14	375	1,954	4,419	2,323	4,652
Statistics	1,299	7,667	15,486	102	513	2,876	11,776	8,109	7,377
U.S. History	7,415	150,340	161,979	8	8,618	136,756	13,864	74,964	87,015
Candidates taking exams ¹	(X)	581,554	635,168	9	47,847	239,859	330,117	282,997	352,171

- Represents zero. X Not applicable. ¹ Includes students and exams taken in other grades not shown separately.

Source: The College Board, New York, NY, Advanced Placement Program, *National Summary Report*, 1998 (copyright).

No. 300. Foreign Language Enrollment in Public High Schools: 1970 to 1994

[In thousands (13,301.9 represents 13,301,900), 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 ¹	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 ¹	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. ¹ 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. 301. Public High School Graduates, by State: 1980 to 1998

[In thousands (2,747.7 represents 2,747,000). For school year ending in year shown]

State	1980	1990	1995	1998, est.	State	1980	1990	1995	1998, est.
United States	2,747.7	2,320.3	2,273.5	2,433.4	Missouri	62.3	49.0	48.9	51.9
Alabama	45.2	40.5	36.3	35.3	Montana	12.1	9.4	10.1	10.6
Alaska	5.2	5.4	5.8	6.1	Nebraska	22.4	17.7	18.0	20.3
Arizona	28.6	32.1	31.0	36.1	Nevada	8.5	9.5	10.0	11.6
Arkansas	29.1	26.5	24.6	25.9	New Hampshire	11.7	10.8	10.1	9.3
California	249.2	236.3	255.2	282.7	New Jersey	94.6	69.8	67.4	72.2
Colorado	36.8	33.0	32.4	34.7	New Mexico	18.4	14.9	14.9	15.4
Connecticut	37.7	27.9	26.4	28.8	New York	204.1	143.3	132.4	140.5
Delaware	7.6	5.6	5.2	5.9	North Carolina	70.9	64.8	59.5	59.4
District of Columbia	5.0	3.6	3.0	2.7	North Dakota	9.9	7.7	7.8	8.1
Florida	87.3	88.9	89.8	95.4	Ohio	144.2	114.5	109.4	109.0
Georgia	61.6	56.6	56.7	63.0	Oklahoma	39.3	35.6	33.3	33.6
Hawaii	11.5	10.3	9.4	9.8	Oregon	29.9	25.5	26.7	27.7
Idaho	13.2	12.0	14.2	15.1	Pennsylvania	146.5	110.5	104.1	111.4
Illinois	135.6	108.1	105.2	113.9	Rhode Island	10.9	7.8	7.8	7.0
Indiana	73.1	60.0	56.1	58.2	South Carolina	38.7	32.5	30.7	34.0
Iowa	43.4	31.8	31.3	33.8	South Dakota	10.7	7.7	8.4	12.0
Kansas	30.9	25.4	26.1	27.8	Tennessee	49.8	46.1	43.6	46.0
Kentucky	41.2	38.0	37.6	37.0	Texas	171.4	172.5	170.3	185.1
Louisiana	46.3	36.1	36.5	36.9	Utah	20.0	21.2	27.7	32.0
Maine	15.4	13.8	11.5	12.6	Vermont	6.7	6.1	5.9	6.2
Maryland	54.3	41.6	41.4	43.9	Virginia	66.6	60.6	58.3	64.4
Massachusetts	73.8	55.9	47.7	49.9	Washington	50.4	45.9	49.3	55.0
Michigan	124.3	93.8	84.6	93.7	West Virginia	23.4	21.9	20.1	20.1
Minnesota	64.9	49.1	49.4	54.9	Wisconsin	69.3	52.0	51.7	56.3
Mississippi	27.6	25.2	23.8	24.2	Wyoming	6.1	5.8	5.9	6.1

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

No. 302. High School Dropouts, by Race and Hispanic Origin: 1975 to 1997

[In percent. As of October]

Item	1975	1980	1985	1989 ¹	1990	1991	1992	1993	1994	1995	1996	1997
EVENT DROPOUTS²												
Total³	5.8	6.0	5.2	4.5	4.0	4.0	4.3	4.2	5.0	5.4	4.7	4.3
White	5.4	5.6	4.8	3.9	3.8	3.7	4.1	4.1	4.7	5.1	4.5	4.2
Male	5.0	6.4	4.9	4.1	4.1	3.6	3.8	4.1	4.6	5.4	4.8	4.9
Female	5.8	4.9	4.7	3.8	3.5	3.8	4.4	4.1	4.9	4.8	4.1	3.5
Black	8.7	8.3	7.7	7.7	5.1	6.2	4.9	5.4	6.2	6.1	6.3	4.8
Male	8.3	8.0	8.3	6.9	4.1	5.5	3.3	5.7	6.5	7.9	4.6	4.1
Female	9.0	8.5	7.2	8.6	6.0	7.0	6.7	5.0	5.7	4.4	7.8	5.7
Hispanic ⁴	10.9	11.5	9.7	7.7	8.0	7.3	7.9	5.4	9.2	11.6	8.4	8.6
Male	10.1	16.9	9.3	7.6	8.7	10.4	5.8	5.7	8.4	10.9	9.2	10.4
Female	11.6	6.9	9.8	7.7	7.2	4.8	8.6	5.0	10.1	12.5	7.6	6.7
STATUS DROPOUTS⁵												
Total³	15.6	15.6	13.9	14.4	13.6	14.2	12.7	12.7	13.3	13.9	12.8	13.0
White	13.9	14.4	13.5	14.1	13.5	14.2	12.2	12.2	12.7	13.6	12.5	12.4
Male	13.5	15.7	14.7	15.4	14.2	15.4	13.3	13.0	13.6	14.3	12.9	13.8
Female	14.2	13.2	12.3	12.8	12.8	13.1	11.1	11.5	11.7	13.0	12.1	10.9
Black	27.3	23.5	17.6	16.4	15.1	15.6	16.3	16.4	15.5	14.4	16.0	16.7
Male	27.8	26.0	18.8	18.6	13.6	15.4	15.5	15.6	17.5	14.2	17.4	17.5
Female	26.9	21.5	16.6	14.5	16.2	15.8	17.1	17.2	13.7	14.6	14.7	16.1
Hispanic ⁴	34.9	40.3	31.5	37.7	37.3	39.6	33.9	32.7	34.7	34.7	34.5	30.6
Male	32.6	42.6	35.8	40.3	39.8	44.4	38.4	34.7	36.1	34.2	36.2	33.2
Female	36.8	38.1	27.0	35.0	34.5	34.5	29.6	31.0	33.1	35.4	32.7	27.6

¹ Beginning 1989 reflects new editing procedures for cases with missing data on school enrollment. ² Percent of students who drop out in a single year without completing high school. For grades 10 to 12. ³ Includes other races, not shown separately. ⁴ Persons of Hispanic origin may be of any race. ⁵ 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. Census Bureau, *Current Population Reports*, P20-516.

No. 303. High School Dropouts by Age, Race, and Hispanic Origin: 1970 to 1997

[As of October (4,670 represents 4,670,000). For persons 14 to 24 years old. See Table 305 for definition of dropouts]

Age and race	Number of dropouts (1,000)					Percent of population				
	1970	1980	1990	1995	1997	1970	1980	1990	1995	1997
Total dropouts ^{1 2}	4,670	5,212	3,854	3,963	3,708	12.2	12.0	10.1	9.9	9.1
16 to 17 years	617	709	418	406	387	8.0	8.8	6.3	5.4	4.9
18 to 21 years	2,138	2,578	1,921	1,980	1,929	16.4	15.8	13.4	14.2	13.3
22 to 24 years	1,770	1,798	1,458	1,491	1,307	18.7	15.2	13.8	13.6	12.5
White ²	3,577	4,169	3,127	3,098	2,842	10.8	11.3	10.1	9.7	8.8
16 to 17 years	485	619	334	314	294	7.3	9.2	6.4	5.4	4.7
18 to 21 years	1,618	2,032	1,516	1,530	1,489	14.3	14.7	13.1	13.8	12.7
22 to 24 years	1,356	1,416	1,235	1,181	987	16.3	14.0	14.0	13.4	11.9
Black ²	1,047	934	611	605	693	22.2	16.0	10.9	10.0	11.2
16 to 17 years	125	80	73	70	73	12.8	6.9	6.9	5.8	5.6
18 to 21 years	500	486	345	328	354	30.5	23.0	16.0	15.8	16.9
22 to 24 years	397	346	185	194	257	37.8	24.0	13.5	12.5	16.6
Hispanic ^{2 3}	(NA)	919	1,122	1,355	1,196	(NA)	29.5	26.8	24.7	21.0
16 to 17 years	(NA)	92	89	94	77	(NA)	16.6	12.9	10.7	7.3
18 to 21 years	(NA)	470	502	652	561	(NA)	40.3	32.9	29.9	27.1
22 to 24 years	(NA)	323	523	598	542	(NA)	40.6	42.8	37.4	35.3

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

Source: U.S. Census Bureau, *Current Population Reports*, P20-516; and earlier reports.

No. 304. Enrollment Status, by Race, Hispanic Origin, and Sex: 1975 and 1997

[As of October (15,693 represents 15,693,000). For persons 18 to 21 years old. For the civilian noninstitutional population. Based on the Current Population Survey; see text, Section 1, Population, and Appendix III]

Characteristic	Total persons 18 to 21 years old (1,000)		Percent distribution							
			Enrolled in high school				Not high school graduates			
	1975	1997	1975	1997	High school graduates		1975	1997		
				Total	In college					
Total ¹	15,693	14,550	5.7	9.2	78.0	77.5	33.5	44.7	16.3	13.3
White	13,448	11,706	4.7	8.0	80.6	79.2	34.6	46.1	14.7	12.7
Black	1,997	2,100	12.5	14.6	60.4	68.7	24.9	33.4	27.0	16.9
Hispanic ²	899	2,072	12.0	11.8	57.2	60.7	24.4	27.5	30.8	27.1
Male ¹	7,584	7,338	7.4	10.7	76.6	74.6	35.4	42.0	15.9	14.7
White	6,545	5,982	6.2	9.1	79.7	76.5	36.9	43.5	14.1	14.3
Black	911	992	15.9	18.8	55.0	63.0	23.9	28.1	29.0	18.4
Hispanic ²	416	1,108	17.3	12.8	54.6	57.1	25.2	23.9	27.9	30.0
Female ¹	8,109	7,212	4.2	7.6	79.2	80.5	31.8	47.5	16.6	11.8
White	6,903	5,724	3.2	6.9	81.4	82.0	32.4	48.8	15.3	11.1
Black	1,085	1,107	9.7	10.7	65.0	73.9	25.8	38.1	25.4	15.4
Hispanic ²	484	964	7.6	10.8	59.3	65.0	23.6	31.7	33.1	23.8

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

Source: U.S. Census Bureau, *Current Population Reports*, P20-516; and earlier reports.

No. 305. Employment Status of High School Graduates and School Dropouts: 1980 to 1998

[In thousands (11,622 represents 11,622,000), except percent. As of October. For civilian noninstitutional population 16 to 24 years old. Based on Current Population Survey; see text, Section 1, Population, and Appendix III]

Employment status, sex, and race	Graduates ¹				Dropouts ²			
	1980	1990	1995 ³	1998 ³	1980	1990	1995 ³	1998 ³
Civilian population	11,622	8,370	6,627	6,659	5,254	3,800	3,876	3,942
In labor force	9,795	7,107	5,530	5,668	3,549	2,506	2,443	2,579
Percent of population	84.3	84.9	83.4	85.1	67.5	66.0	63.0	65.4
Employed	8,567	6,279	4,863	5,147	2,651	1,993	1,894	2,174
Percent of labor force	87.5	88.3	87.9	90.8	74.7	79.5	77.5	84.3
Unemployed	1,228	828	667	520	898	513	549	405
Unemployment rate, total ⁴	12.5	11.7	12.1	9.2	25.3	20.5	22.5	15.7
Male	13.5	11.1	11.7	8.6	23.5	18.8	19.2	13.9
Female	11.5	12.3	12.5	9.9	28.7	23.5	28.8	19.3
White	10.8	9.0	10.5	7.2	21.6	17.0	19.1	14.1
Black	26.1	26.0	20.3	18.8	43.9	43.3	48.0	24.5
Not in labor force	1,827	1,262	1,097	992	1,705	1,294	1,433	1,363
Percent of population	15.7	15.1	16.6	14.9	32.5	34.1	37.0	34.6

¹ For persons not enrolled in college who have completed 4 years of high school only. ² For persons not in regular school and who have not completed the 12th grade nor received a general equivalency degree. ³ See footnote 2, Table 649. ⁴ Includes other races not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; News, USDL 99-175, June 25, 1999; and unpublished data.

No. 306. General Educational Development (GED) Credentials Issued: 1974 to 1996

[GEDs issued in thousands (295 represents 295,000). Includes outlying areas]

Year	GEDs issued	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 and 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
1992	465	32	28	13	11	16
1993	476	33	27	14	11	16
1994	499	34	26	13	10	16
1995	513	37	25	13	10	15
1996	514	40	25	13	9	15

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1998.

No. 307. College Enrollment of Recent High School Graduates: 1960 to 1997

[High school graduates in thousands (1,679 represents 1,679,000). For persons 16 to 24 who graduated from high school in the preceding 12 months. Includes persons receiving GEDs. Based on surveys and subject to sampling error]

Year	Number of high school graduates					Percent enrolled in college ²				
	Total ¹	Male	Female	White	Black	Total ¹	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
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
1996	2,660	1,297	1,363	2,092	416	65.0	60.1	69.7	65.8	55.3
1997	2,769	1,354	1,415	2,228	394	67.0	63.5	70.3	67.5	59.6

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

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

No. 308. College Enrollment, by Sex and Attendance Status: 1983 to 1997

[As of fall. In thousands (12,465 represents 12,465,000)]

Sex and age	1983		1989		1993		1996, prel.		1997, est.	
	Total	Part time	Total	Part time	Total	Part time	Total	Part time	Total	Part time
Total	12,465	5,204	13,539	5,878	14,305	6,177	14,300	6,087	14,350	6,259
Male	6,024	2,264	6,190	2,450	6,427	2,537	6,344	2,528	6,239	2,572
14 to 17 years old	102	16	71	12	83	10	92	21	88	12
18 to 19 years old	1,256	158	1,342	113	1,224	138	1,342	231	1,374	207
20 to 21 years old	1,241	205	1,189	198	1,294	209	1,224	263	1,215	260
22 to 24 years old	1,158	382	1,090	367	1,260	392	1,175	323	1,038	359
25 to 29 years old	1,115	624	1,038	639	950	564	993	553	954	540
30 to 34 years old	570	384	603	439	661	484	480	337	561	390
35 years old and over	583	494	857	682	955	739	1,039	801	1,009	805
Female	6,441	2,940	7,349	3,428	7,877	3,640	7,956	3,558	8,111	3,687
14 to 17 years old	142	16	101	12	93	6	137	45	99	15
18 to 19 years old	1,496	179	1,515	184	1,416	172	1,662	257	1,715	233
20 to 21 years old	1,125	204	1,253	213	1,414	279	1,419	282	1,429	273
22 to 24 years old	884	378	1,104	470	1,263	493	1,141	407	1,101	436
25 to 29 years old	947	658	1,052	732	1,058	689	1,131	669	1,075	661
30 to 34 years old	721	553	750	563	811	575	714	478	688	455
35 years old and over	1,126	953	1,574	1,253	1,824	1,427	1,752	1,421	2,004	1,614

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

No. 309. College Enrollment, by Selected Characteristics: 1980 to 1996

[In thousands (12,086.8 represents 12,086,800). 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	1992	1993	1994	1995, prel.	1996, est.
Total	12,086.8	13,819.5	14,359.0	14,487.4	14,304.8	14,278.8	14,261.8	14,300.3
Male	5,868.1	6,284.4	6,501.8	6,524.0	6,427.5	6,371.9	6,342.5	6,344.0
Female	6,218.7	7,535.1	7,857.1	7,963.4	7,877.4	7,906.9	7,919.2	7,956.3
Public	9,456.4	10,844.7	11,309.6	11,384.6	11,189.1	11,133.7	11,092.4	11,090.2
Private	2,630.4	2,974.8	3,049.4	3,101.7	3,115.7	3,145.1	3,169.4	3,210.1
2-year	4,521.4	5,240.1	5,651.9	5,722.4	5,565.9	5,529.7	5,492.5	5,497.4
4-year	7,565.4	8,579.4	8,707.1	8,765.0	8,738.9	8,749.1	8,769.3	8,802.8
Undergraduate	10,469.1	11,959.2	12,439.3	12,537.7	12,324.0	12,262.6	12,232.0	12,259.4
Graduate	1,340.9	1,586.2	1,639.1	1,668.7	1,688.4	1,721.5	1,732.0	1,743.1
First professional	276.8	274.1	280.5	280.9	292.4	297.6	297.6	297.7
White ¹	9,833.0	10,723.0	10,989.8	10,875.4	10,600.0	10,427.0	10,311.2	10,226.0
Male	4,772.9	4,861.3	4,962.2	4,884.6	4,755.0	4,650.7	4,594.1	4,553.0
Female	5,060.1	5,861.7	6,027.6	5,990.8	5,845.1	5,776.3	5,717.2	5,673.1
Public	7,656.1	8,385.4	8,622.2	8,492.8	8,226.6	8,056.3	7,945.4	7,848.3
Private	2,176.9	2,337.6	2,367.5	2,382.6	2,373.4	2,370.6	2,365.9	2,377.7
2-year	3,558.5	3,954.3	4,198.8	4,131.2	3,960.6	3,861.7	3,794.0	3,742.8
4-year	6,274.5	6,768.7	6,791.0	6,744.3	6,639.5	6,565.3	6,517.2	6,483.2
Undergraduate	8,480.7	9,272.6	9,507.7	9,387.6	9,100.4	8,916.0	8,805.6	8,730.9
Graduate	1,104.7	1,228.4	1,258.0	1,267.2	1,273.8	1,286.8	1,282.3	1,273.9
First professional	247.7	222.0	224.0	220.6	225.9	224.2	223.3	221.2
Black ¹	1,106.8	1,247.1	1,335.4	1,392.9	1,412.8	1,448.6	1,473.7	1,499.4
Male	463.7	484.7	517.0	536.9	543.7	549.7	555.9	563.6
Female	643.0	762.4	818.4	856.0	869.1	898.9	917.8	935.8
Public	876.1	976.5	1,053.4	1,100.5	1,114.3	1,144.6	1,160.7	1,177.3
Private	230.7	270.6	281.9	292.3	298.5	304.1	313.0	322.2
2-year	472.5	524.3	577.6	601.6	599.0	615.0	621.5	629.3
4-year	634.3	722.8	757.7	791.2	813.7	833.6	852.2	870.2
Undergraduate	1,018.8	1,147.2	1,229.3	1,280.6	1,290.4	1,317.3	1,333.6	1,352.6
Graduate	75.1	83.9	88.9	94.1	102.2	110.6	118.6	125.5
First professional	12.8	16.0	17.2	18.2	20.2	20.7	21.4	21.4
Hispanic	471.7	782.6	866.6	955.0	988.8	1,045.6	1,093.8	1,152.2
Male	231.6	354.0	390.5	427.7	441.2	464.0	480.2	501.3
Female	240.1	428.6	476.0	527.3	547.6	581.6	613.7	650.9
Public	406.2	671.4	742.1	822.3	851.3	898.7	937.1	987.6
Private	65.5	111.1	124.5	132.7	137.5	146.8	156.8	164.7
2-year	255.1	424.2	483.7	545.0	556.8	582.9	608.4	644.2
4-year	216.6	358.3	382.9	409.9	432.0	462.7	485.5	508.1
Undergraduate	433.1	724.6	804.2	887.8	918.1	968.3	1,012.0	1,065.6
Graduate	32.1	47.2	50.9	55.3	57.9	63.9	68.0	72.7
First professional	6.5	10.9	11.4	12.0	12.8	13.4	13.8	14.0
American Indian ¹	83.9	102.8	113.7	119.3	121.7	127.4	131.3	134.0
Male	37.8	43.1	47.6	50.2	51.2	53.0	54.8	55.7
Female	46.1	59.7	66.1	69.1	70.5	74.4	76.5	78.2
Public	74.2	90.4	100.2	103.3	106.4	110.7	113.8	116.3
Private	9.7	12.4	13.6	15.9	15.3	16.6	17.5	17.7
2-year	47.0	54.9	62.6	64.4	63.2	66.2	65.6	66.7
4-year	36.9	47.9	51.2	54.9	58.5	61.2	65.7	67.2
Undergraduate	77.9	95.5	105.8	110.9	112.7	117.4	120.7	122.9
Graduate	5.2	6.2	6.6	7.0	7.3	8.1	8.5	8.9
First professional	0.8	1.1	1.3	1.5	1.7	1.8	2.1	2.2
Asian ¹	286.4	572.5	637.2	697.0	724.4	774.3	797.4	823.6
Male	151.3	294.9	325.1	351.5	363.1	385.0	393.3	403.6
Female	135.2	277.6	312.0	345.6	361.3	389.3	404.1	420.0
Public	239.7	461.0	516.3	565.9	586.3	622.1	638.0	657.1
Private	46.7	111.6	120.9	131.1	138.2	152.2	159.4	166.5
2-year	124.3	215.2	255.7	289.5	295.0	312.5	314.9	322.9
4-year	162.1	357.3	381.5	407.5	429.4	461.8	482.4	500.7
Undergraduate	248.7	500.5	558.7	613.0	634.2	674.1	692.2	713.2
Graduate	31.6	53.2	57.6	61.5	65.2	72.6	75.6	79.0
First professional	6.1	18.8	20.8	22.5	25.0	27.6	29.6	31.4
Nonresident alien	305.0	391.5	416.4	447.7	457.1	455.9	454.4	464.9
Male	210.8	246.3	259.4	273.1	273.4	269.5	264.3	266.7
Female	94.2	145.2	157.0	174.6	183.7	186.4	190.1	198.2
Public	204.1	260.0	275.3	299.5	304.3	301.2	297.5	303.7
Private	100.8	131.5	141.0	148.1	152.7	154.7	156.9	161.3
2-year	64.1	67.1	73.5	90.6	91.2	91.4	88.1	91.5
4-year	240.9	324.4	342.8	357.0	365.9	364.5	366.2	373.5
Undergraduate	209.9	218.7	233.6	257.9	268.2	269.4	267.6	274.1
Graduate	92.2	167.3	177.0	183.6	182.0	179.5	179.5	183.2
First professional	2.9	5.4	5.8	6.2	6.9	7.0	7.3	7.7

¹ Non-Hispanic.

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

No. 310. Foreign (Nonimmigrant) Student Enrollment in College: 1976 to 1998

[For fall of the previous year. (179 represents 179,000)]

Region of origin	Enrollment (1,000)									Percent enrolled in—					
										Engineering		Science ¹		Business	
	1976	1980	1985	1990	1994	1995	1996	1997	1998	1980	1996	1980	1996	1980	1996
All regions	179	286	342	387	449	453	454	458	481	25	16	8	8	16	21
Africa	25	36	40	25	21	21	21	22	23	20	14	9	8	19	20
Nigeria	11	16	18	4	2	2	2	2	2	19	11	9	10	22	18
Asia ²	97	165	200	245	294	292	290	291	308	32	19	8	9	16	22
China: Taiwan	11	18	23	31	37	36	33	30	31	17	18	15	6	17	25
Hong Kong	12	10	10	11	14	13	12	11	10	22	15	9	4	26	37
India	10	9	15	26	35	34	32	31	34	31	36	16	9	21	15
Indonesia	1	2	7	9	11	12	13	12	13	27	21	7	2	21	45
Iran	20	51	17	7	4	3	3	2	2	45	31	7	17	11	7
Japan	7	12	13	30	44	45	46	46	47	7	3	5	4	19	18
Malaysia	2	4	22	14	14	14	14	15	15	13	31	14	3	22	36
Saudi Arabia	3	10	8	4	4	4	4	4	5	30	29	4	4	14	14
South Korea	3	5	16	22	31	34	36	37	43	17	12	11	8	15	16
Thailand	7	7	7	7	9	11	12	13	15	17	17	6	3	26	40
Europe	14	23	33	46	62	65	67	68	72	15	9	9	9	14	22
Latin America ³	30	42	49	48	45	47	47	50	51	20	13	8	7	14	23
Mexico	5	6	6	7	8	9	9	9	10	16	16	7	6	11	22
Venezuela	5	10	10	3	4	4	4	5	5	30	16	8	5	11	25
North America	10	16	16	19	23	23	24	24	23	8	5	6	7	13	11
Canada	10	15	15	18	22	23	23	23	22	8	5	6	7	12	11
Oceania	3	4	4	4	4	4	4	4	4	5	5	7	7	16	16

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

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

No. 311. College Enrollment, by Sex, Age, Race, and Hispanic Origin: 1980 to 1997

[In thousands (11,387 represents 11,387,000). As of October for the civilian noninstitutional population, 14 years old and over. Based on the Current Population Survey; see text, Section 1, Population, and Appendix III]

Characteristic	1980	1985	1989 ¹	1990	1991	1992	1993	1994	1995	1996	1997
Total²	11,387	12,524	13,180	13,621	14,057	14,035	13,898	15,022	14,715	15,226	15,436
Male ³	5,430	5,906	5,950	6,192	6,439	6,192	6,324	6,764	6,703	6,820	6,843
18 to 24 years	3,604	3,749	3,717	3,922	3,954	3,912	3,994	4,152	4,089	4,187	4,374
25 to 34 years	1,325	1,464	1,443	1,412	1,605	1,392	1,406	1,589	1,561	1,523	1,509
35 years old and over	405	561	716	772	832	789	873	958	985	1,013	899
Female ³	5,957	6,618	7,231	7,429	7,618	7,844	7,574	8,258	8,013	8,406	8,593
18 to 24 years	3,625	3,788	4,085	4,042	4,218	4,429	4,199	4,576	4,452	4,582	4,829
25 to 34 years	1,378	1,599	1,639	1,749	1,680	1,732	1,688	1,830	1,788	1,920	1,760
35 years old and over	802	1,100	1,396	1,546	1,636	1,575	1,616	1,766	1,684	1,765	1,892
White ³	9,925	10,781	11,243	11,488	11,686	11,710	11,434	12,222	12,021	12,189	12,442
18 to 24 years	6,334	6,500	6,631	6,635	6,813	6,916	6,763	7,118	7,011	7,123	7,495
25 to 34 years	2,328	2,604	2,597	2,698	2,661	2,582	2,505	2,735	2,686	2,644	2,522
35 years old and over	1,051	1,448	1,868	2,023	2,107	2,053	2,068	2,267	2,208	2,254	2,297
Male	4,804	5,103	5,136	5,235	5,304	5,210	5,222	5,524	5,535	5,453	5,552
Female	5,121	5,679	6,107	6,253	6,382	6,499	6,212	6,698	6,486	6,735	6,890
Black ³	1,163	1,263	1,287	1,393	1,477	1,424	1,545	1,800	1,772	1,901	1,903
18 to 24 years	688	734	835	894	828	886	861	1,001	988	983	1,085
25 to 34 years	289	295	275	258	373	302	386	440	426	519	423
35 years old and over	156	213	146	207	257	208	284	323	334	354	372
Male	476	552	480	587	629	527	636	745	710	764	723
Female	686	712	807	807	848	897	909	1,054	1,062	1,136	1,180
Hispanic origin ^{3,4}	443	580	754	748	830	918	995	1,187	1,207	1,223	1,260
18 to 24 years	315	375	453	435	516	586	602	662	745	706	806
25 to 34 years	118	189	170	168	196	214	249	312	250	310	254
35 years old and over	(NA)	(NA)	114	130	109	102	129	205	193	184	151
Male	222	279	353	364	347	388	442	529	568	529	555
Female	221	299	401	384	483	530	553	659	639	693	704

NA Not available. ¹ Beginning 1989, based on a revised edit and tabulation package. ² Includes other races not shown separately. ³ Includes persons 14 to 17 years old, not shown separately. ⁴ Persons of Hispanic origin may be of any race.

Source: U.S. Census Bureau, *Current Population Reports*, P20-516; and earlier reports.

No. 312. Higher Education—Summary: 1970 to 1996

[Institutions, staff, and enrollment as of fall (474 represents 474,000). 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	1992	1993	1994	1995	1996, est.
ALL INSTITUTIONS										
Number of institutions ¹	Number	2,556	3,231	3,340	3,559	3,638	3,632	3,688	3,706	(NA)
4-year	Number	1,665	1,957	2,029	2,141	2,169	2,190	2,215	2,244	(NA)
2-year	Number	891	1,274	1,311	1,418	1,469	1,442	1,473	1,462	(NA)
Instructional staff— (Lecturer or above) ²	1,000	474	686	715	817	877	915	915	932	890
Percent full-time	Percent	78	66	64	61	(NA)	60	(NA)	59	(NA)
Total enrollment ³	1,000	8,581	12,097	12,247	13,819	14,486	14,305	14,279	14,262	14,300
Male	1,000	5,044	5,874	5,818	6,284	6,524	6,427	6,372	6,343	6,344
Female	1,000	3,537	6,223	6,429	7,535	7,963	7,877	7,907	7,919	7,956
4-year institutions	1,000	6,262	7,571	7,716	8,579	8,765	8,739	8,749	8,769	8,803
2-year institutions	1,000	2,319	4,526	4,531	5,240	5,722	5,566	5,530	5,493	5,497
Full-time	1,000	5,816	7,098	7,075	7,821	8,162	8,128	8,138	8,129	8,213
Part-time	1,000	2,765	4,999	5,172	5,998	6,325	6,177	6,141	6,133	6,087
Public	1,000	6,428	9,457	9,479	10,845	11,385	11,189	11,134	11,092	11,090
Private	1,000	2,153	2,640	2,768	2,974	3,102	3,116	3,145	3,169	3,210
Undergraduate ⁴	1,000	7,376	10,475	10,597	11,959	12,538	12,324	12,263	12,232	12,259
Men	1,000	4,254	5,000	4,962	5,380	5,583	5,484	5,422	5,401	5,411
Women	1,000	3,122	5,475	5,635	6,579	6,955	6,840	6,840	6,831	6,848
First-time freshmen	1,000	2,063	2,588	2,292	2,257	2,184	2,161	2,133	2,169	2,193
First professional	1,000	173	278	274	273	281	292	295	298	298
Men	1,000	159	199	180	167	169	173	174	174	172
Women	1,000	15	78	94	107	112	120	121	124	125
Graduate ⁴	1,000	1,031	1,343	1,376	1,586	1,669	1,688	1,721	1,732	1,743
Men	1,000	630	675	677	737	772	771	776	768	760
Women	1,000	400	670	700	849	896	917	946	965	983
Current funds revenues ⁵	Mil. dol	23,879	65,585	100,438	149,766	170,881	179,227	189,121	197,973	(NA)
Tuition and fees	Mil. dol	5,021	13,773	23,117	37,434	45,346	48,647	51,507	55,260	(NA)
Federal government	Mil. dol	4,190	9,748	12,705	18,236	21,015	22,076	23,243	23,939	(NA)
State government	Mil. dol	6,503	20,106	29,912	39,481	41,248	41,910	44,343	45,693	(NA)
Auxiliary enterprises	Mil. dol	3,125	7,287	10,674	14,903	16,663	17,538	18,336	18,868	(NA)
Current funds expenditures ⁵	Mil. dol	23,375	64,053	97,536	146,088	165,241	173,351	182,969	190,476	(NA)
Educational and general ⁶	Mil. dol	17,616	50,074	76,128	114,140	128,978	136,024	144,158	151,446	(NA)
Auxiliary enterprises	Mil. dol	2,988	7,288	10,328	14,272	15,562	16,429	17,205	17,599	(NA)
Endowment (market value)	Mil. dol	13,714	23,465	50,281	72,049	92,239	96,013	109,707	128,837	(NA)
2-YEAR INSTITUTIONS										
Number of institutions ^{1 7}	Number	891	1,274	1,311	1,418	1,469	1,442	1,473	1,462	(NA)
Public	Number	654	945	932	972	1,024	1,021	1,036	1,047	(NA)
Private	Number	237	329	379	446	445	421	437	415	(NA)
Instructional staff— (Lecturer or above) ²	1,000	92	192	211	(NA)	(NA)	290	(NA)	285	(NA)
Enrollment ^{3 4}	1,000	2,319	4,526	4,531	5,240	5,722	5,566	5,530	5,493	5,497
Public	1,000	2,195	4,329	4,270	4,996	5,485	5,307	5,308	5,278	5,283
Private	1,000	124	198	261	244	238	229	221	215	214
Male	1,000	1,375	2,047	2,002	2,233	2,413	2,345	2,323	2,329	2,348
Female	1,000	945	2,479	2,529	3,007	3,309	3,220	3,207	3,164	3,149
Current funds revenue ⁵	Mil. dol	2,504	8,505	12,293	18,021	20,805	21,961	22,977	24,614	(NA)
Tuition and fees	Mil. dol	413	1,618	2,618	4,029	5,218	5,594	5,643	6,323	(NA)
State government	Mil. dol	926	3,961	5,659	8,001	8,647	8,730	9,252	9,848	(NA)
Local government	Mil. dol	701	1,623	2,027	3,044	3,524	3,936	4,139	4,324	(NA)
Current funds expenditures ⁵	Mil. dol	2,327	8,212	11,976	17,494	19,941	21,187	22,078	23,522	(NA)
Educational and general ⁶	Mil. dol	2,073	7,608	11,118	16,270	18,578	19,763	20,616	22,053	(NA)
Instruction	Mil. dol	1,205	3,764	5,398	7,903	9,018	9,476	9,829	10,312	(NA)

NA Not available. ¹ Beginning 1980, number of institutions includes count of branch campuses. Due to revised survey procedures, data beginning 1990 are not comparable with previous years. ² Due to revised survey methods, data beginning 1990 not comparable with previous years. ³ 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. ⁴ Includes unclassified students. (Students taking courses for credit, but are not candidates for degrees.) ⁵ Includes items not shown separately. ⁶ Data for 1970 are not strictly comparable with later years. ⁷ 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. 313. Colleges—Number, 1995 and Enrollment, 1996, by State

[Number of institutions beginning in academic year. Opening fall enrollment of resident and extension students attending full time or part time (14,300 represents 14,300,000). 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, 1995 ¹	1996 Enrollment, prel. (1,000)										Non-resident alien
		Total	Male	Female	Public	Private	Full time	White ²	Minority enrollment			
									Total ³	Black ²	Hispanic	
United States . . .	3,706	14,300	6,344	7,956	11,090	3,210	8,213	10,226	3,609	1,499	1,152	465
Alabama	82	219	96	124	197	23	150	157	58	52	2	4
Alaska	9	29	12	17	28	1	12	22	5	1	1	1
Arizona	45	277	125	152	253	23	131	200	69	9	40	8
Arkansas	38	101	43	58	89	11	68	80	18	15	1	2
California	348	1,883	841	1,041	1,625	258	887	923	878	144	383	82
Colorado	59	243	111	132	209	34	131	194	43	8	23	6
Connecticut	42	155	68	88	98	58	83	123	26	12	8	6
Delaware	9	45	19	26	37	8	26	35	8	6	1	1
District of Columbia	19	74	33	41	7	67	49	36	30	22	3	8
Florida	114	641	277	364	531	110	309	418	203	88	92	20
Georgia	120	318	135	183	249	69	214	215	95	81	5	8
Hawaii	17	61	27	34	47	14	35	16	39	1	1	6
Idaho	12	60	27	33	49	11	41	55	4	(Z)	2	1
Illinois	169	721	316	405	532	189	371	504	199	92	64	18
Indiana	78	286	131	155	221	65	191	246	31	18	7	9
Iowa	59	177	81	96	126	51	122	157	13	5	3	7
Kansas	54	172	77	95	155	17	96	146	21	8	6	6
Kentucky	61	178	74	104	147	30	118	158	17	12	1	3
Louisiana	36	204	86	118	175	29	145	133	64	54	5	6
Maine	33	56	22	33	38	18	32	53	2	(Z)	(Z)	1
Maryland	57	261	108	152	217	43	128	170	81	59	6	10
Massachusetts	118	410	179	231	173	237	261	317	68	23	18	25
Michigan	109	547	239	308	459	88	278	437	93	60	12	18
Minnesota	107	275	122	154	209	67	164	244	24	8	4	7
Mississippi	46	126	54	72	115	11	93	84	41	38	1	2
Missouri	101	291	127	164	189	101	170	244	39	26	5	8
Montana	26	43	20	23	38	5	33	37	5	(Z)	1	1
Nebraska	35	119	54	66	100	20	68	107	9	3	2	3
Nevada	10	73	33	41	72	2	24	55	16	4	6	2
New Hampshire	30	64	27	37	36	28	39	60	3	1	1	1
New Jersey	61	328	143	186	265	64	177	223	94	39	32	11
New Mexico	35	104	43	60	98	6	51	57	45	3	33	2
New York	311	1,028	437	591	572	455	665	672	312	137	103	44
North Carolina	121	373	160	213	303	70	241	276	91	75	5	6
North Dakota	20	41	20	20	37	4	32	36	3	(Z)	(Z)	1
Ohio	156	538	240	297	405	132	337	448	73	51	8	16
Oklahoma	45	177	81	96	154	23	107	134	35	13	4	8
Oregon	45	165	76	89	141	24	92	138	21	3	6	6
Pennsylvania	217	622	293	329	335	287	391	519	86	52	12	17
Rhode Island	12	72	32	40	37	35	46	61	9	3	3	3
South Carolina	59	174	72	102	148	26	111	127	45	40	2	3
South Dakota	21	35	16	20	29	7	26	31	3	(Z)	(Z)	1
Tennessee	76	247	108	139	194	53	162	198	44	37	3	5
Texas	179	955	437	519	838	117	521	582	347	95	202	27
Utah	17	152	76	76	114	37	96	137	10	1	4	5
Vermont	22	35	15	20	20	15	24	33	2	(Z)	(Z)	1
Virginia	89	354	154	200	292	61	202	260	86	58	8	8
Washington	64	292	129	164	252	40	180	232	51	11	11	9
West Virginia	28	86	38	48	75	11	60	79	5	4	1	2
Wisconsin	66	299	132	167	245	54	182	264	28	13	6	7
Wyoming	9	31	13	18	30	1	18	28	2	(Z)	1	(Z)
U.S. military ⁴	10	82	69	13	82	-	20	65	16	11	3	1

¹ Represents zero. Z Fewer than 500. ² Branch campuses counted as separate institutions. ³ Non-Hispanic. ⁴ Includes other races not shown separately. ⁵ Service schools.

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

No. 314. Higher Education Price Indexes: 1970 to 1997

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

Year	Personnel compensation					Contracted services, supplies, and equipment					
	Index, total	Total	Professional salaries	Non-professional salaries	Fringe benefits	Total	Services	Supplies and materials	Equipment	Library acquisitions	Utilities
1970 ..	39.5	42.1	47.7	38.8	24.7	31.9	42.8	37.6	41.9	25.7	16.3
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	127.7	109.0	115.1	102.6	107.2	121.2	103.1
1987 ..	120.9	125.4	125.0	116.3	137.4	107.4	119.7	99.0	108.9	132.9	91.0
1988 ..	126.1	131.7	130.9	120.6	147.1	109.8	123.0	101.1	120.5	140.5	87.7
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	204.3	94.7
1994 ..	163.3	173.4	170.3	148.2	214.1	133.9	154.8	114.3	130.8	216.2	98.7
1995 ..	168.3	179.1	176.1	152.5	221.4	136.1	158.0	115.7	133.5	228.8	96.8
1996 ..	173.3	184.1	181.7	157.3	224.5	141.3	163.8	130.1	137.0	245.0	93.3
1997 ..	178.6	189.0	187.2	162.1	226.7	148.0	167.3	128.6	139.3	260.9	106.1

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

No. 315. Institutions of Higher Education—Finances: 1980 to 1996

[In millions of dollars (58,520 represents \$58,520,000,000). For fiscal years ending in year shown. For coverage, see headnote, Table 312. See also Appendix III]

Item							1996		
	1980	1985	1990	1993	1994	1995	Total	Public	Private
Current funds revenues	58,520	92,473	139,635	170,881	179,227	189,121	197,973	123,501	74,472
Tuition and fees	11,930	21,283	33,926	45,346	48,647	51,507	55,260	23,257	32,003
Federal government	8,902	11,509	17,255	21,015	22,076	23,243	23,939	13,672	10,267
State government	18,378	27,583	38,349	41,248	41,910	44,344	45,693	44,243	1,450
Local government	1,588	2,387	3,640	4,445	4,998	5,166	5,608	5,075	533
Private gifts, grants, and contracts ¹	2,808	4,896	7,781	9,660	10,203	10,867	11,903	5,089	6,814
Endowment earnings	1,177	2,096	3,144	3,628	3,670	3,988	4,562	721	3,841
Educational activities ²	1,239	2,127	3,632	5,038	5,294	5,603	5,531	3,529	2,002
Auxiliary enterprises	6,481	10,100	13,938	16,663	17,538	18,336	18,868	11,595	7,272
Hospitals	(3)	7,475	13,217	18,124	18,960	19,100	18,612	12,276	6,336
Other funds revenues ⁴	6,015	3,015	4,753	5,715	5,931	6,967	7,998	4,044	3,954
Current funds expenditures ⁵	56,914	89,951	134,656	165,241	173,351	182,969	190,476	119,525	70,952
Educational and general	44,543	70,061	105,585	128,978	136,023	144,158	151,446	96,086	55,360
Instruction	18,497	28,777	42,146	50,341	52,776	55,720	57,810	38,653	19,157
Institutional support	5,054	8,587	12,674	15,250	15,926	16,845	18,256	10,710	7,545
Research	5,099	7,552	12,506	15,291	16,118	17,110	17,518	12,076	5,442
Plant operation ⁶	4,700	7,345	9,458	10,784	11,368	11,746	12,331	8,005	4,226
Academic support	3,876	6,074	9,438	11,073	11,678	12,279	13,297	9,004	4,293
Libraries	1,624	2,362	3,254	3,685	3,908	4,166	4,293	2,691	1,603
Student services	2,567	4,178	6,388	8,165	8,563	9,060	9,631	5,810	3,820
Scholarships and fellowships	2,200	3,670	6,656	10,148	11,238	12,285	13,195	5,085	8,110
Unrestricted funds	905	1,962	3,854	5,949	6,645	7,329	8,213	2,457	5,756
Restricted funds	1,296	1,709	2,802	4,199	4,593	4,956	4,982	2,628	2,355
Public service	1,817	2,861	4,690	5,935	6,242	6,691	7,007	5,321	1,686
Mandatory transfers	732	1,016	1,630	1,991	2,115	2,423	2,401	1,420	980
Auxiliary enterprises ⁵	6,486	10,012	13,204	15,562	16,429	17,205	17,599	11,309	6,290
Hospitals ⁵	4,757	8,010	12,679	17,050	17,510	18,071	17,941	11,879	6,062
Independent operations ⁵	1,128	1,868	3,187	3,652	3,387	3,534	3,491	251	3,240

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

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

No. 316. Federal Student Financial Assistance: 1990 to 1999

[For award years July 1 of year shown to the following June 30 (19,677 represents \$19,677,000,000). Funds utilized exclude operating costs, etc., and represent funds given to students]

Award year impact data	1990	1991	1992	1993	1994	1995	1996	1997	1998, est.	1999, est.
FUNDS UTILIZED (mil. dol.)										
Total	19,677	20,342	21,926	29,274	32,683	35,477	38,865	38,107	40,451	41,903
Federal Pell Grants	4,906	5,793	6,176	5,655	5,520	5,472	5,780	6,326	7,211	7,373
Federal Supplemental Educational Opportunity Grant	503	586	651	753	755	764	762	811	777	774
Federal Work-Study	728	760	780	771	757	764	776	906	1,002	1,044
Federal Perkins Loan	870	868	892	919	971	1,029	1,022	1,062	1,058	1,058
Federal Direct Student Loan (FDSL)	(X)	(X)	(X)	(X)	1,790	8,296	9,796	9,838	10,400	11,361
Federal Family Education Loans (FFEL)	12,669	12,336	13,427	21,177	22,891	19,152	20,729	19,163	20,003	20,293
NUMBER OF AWARDS (1,000)										
Total	10,258	10,312	11,039	12,614	13,082	13,667	14,516	14,355	14,933	15,306
Federal Pell Grants	3,562	3,786	4,002	3,756	3,675	3,612	3,666	3,725	3,838	3,811
Federal Supplemental Educational Opportunity Grant	761	771	976	1,068	1,057	1,083	1,191	1,116	1,109	1,118
Federal Work-Study	687	697	714	712	701	702	691	746	892	930
Federal Perkins Loan	660	654	669	685	663	688	674	679	698	698
Federal Direct Student Loan (FDSL)	(X)	(X)	(X)	(X)	474	2,339	2,762	2,864	3,018	3,122
Federal Family Education Loans (FFEL)	4,587	4,403	4,677	6,394	6,512	5,243	5,531	5,225	5,378	5,627
AVERAGE AWARD (dol.)										
Total	1,918	1,973	1,986	2,321	2,498	2,596	2,677	2,655	2,709	2,738
Federal Pell Grants	1,377	1,530	1,543	1,506	1,502	1,515	1,577	1,698	1,879	1,935
Federal Supplemental Educational Opportunity Grant	661	665	667	705	715	706	640	727	701	701
Federal Work-Study	1,059	1,090	1,092	1,084	1,081	1,087	1,123	1,215	1,123	1,123
Federal Perkins Loan	1,318	1,326	1,333	1,342	1,464	1,497	1,516	1,564	1,516	1,516
Federal Direct Student Loan (FDSL)	(X)	(X)	(X)	(X)	3,779	3,548	3,547	3,435	3,445	3,639
Federal Family Education Loans (FFEL)	2,762	2,802	2,871	3,312	3,515	3,653	3,748	3,667	3,719	3,606
COHORT DEFAULT RATE ¹										
Federal Perkins Loan	(NA)	(NA)	12.24	11.42	10.76	12.57	12.95	12.47	(X)	(X)
FFEL/FDSL Combined Rates ²	22.40	17.80	15.00	11.60	10.70	10.40	9.60	(NA)	(X)	(X)

NA Not available. X Not applicable. ¹ As of June 30. Represents the percent of borrowers entering repayment status in year shown who defaulted in the following year. For the Perkins Loans, prior to 1992-93 the default rate was based on the dollar amount of loans outstanding. ² Prior to 1995, this rate was FFEL-only.

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

No. 317. Finances of Public Colleges, 1990 to 1996, and by State, 1997

[For academic years ending in year shown (7,959.7 represents 7,959,700). Data provided by the state higher education finance officers, except as noted]

State	FTE ¹ enrollment (1,000)	Appropriations for current operations ² (mil. dol.)	Net tuition revenues ³ (mil. dol.)	State	FTE ¹ enrollment (1,000)	Appropriations for current operations ² (mil. dol.)	Net tuition revenues ³ (mil. dol.)
Total, 1990	7,959.7	33,853.9	11,264.7	Michigan	313.8	1,372.5	1,779.5
Total, 1992	8,325.4	34,928.8	14,180.6	Minnesota	157.3	404.4	872.6
Total, 1993	8,397.7	35,172.0	15,746.3	Mississippi	117.8	216.0	463.9
Total, 1994	8,334.0	36,497.0	16,623.4	Missouri	130.2	491.0	729.3
Total, 1995	8,262.7	38,655.2	17,406.8	Montana	33.1	84.3	117.2
Total, 1996	8,267.1	40,077.5	18,465.2	Nebraska	66.8	124.5	323.6
Total, 1997	8,315.2	19,235.2	42,057.0	Nevada	37.3	46.7	212.9
Alabama	170.9	424.7	697.4	New Hampshire	27.9	169.0	84.7
Alaska	17.2	38.7	156.9	New Jersey ⁴	181.6	576.4	1,155.3
Arizona	165.7	330.4	827.2	New Mexico	62.8	98.6	392.8
Arkansas	75.4	164.8	352.2	New York	422.1	1,111.2	2,218.8
California	1,309.2	1,330.9	6,674.5	North Carolina	237.8	385.9	1,519.9
Colorado	136.3	444.9	513.7	North Dakota	30.9	64.0	120.5
Connecticut	56.7	208.9	430.9	Ohio	336.1	1,120.4	1,490.4
Delaware	27.2	176.2	173.7	Oklahoma	111.5	221.4	562.8
District of Columbia	4.8	13.5	37.8	Oregon	99.0	264.7	449.1
Florida	402.4	518.1	1,849.5	Pennsylvania	279.7	1,273.4	1,414.8
Georgia	217.2	417.1	1,314.0	Rhode Island	24.8	108.6	134.9
Hawaii	30.6	51.1	210.6	South Carolina	125.4	355.0	524.5
Idaho	40.6	55.4	232.3	South Dakota	21.4	63.8	87.7
Illinois	357.0	509.7	1,977.2	Tennessee	155.5	317.8	727.8
Indiana	173.5	571.5	846.8	Texas	628.2	1,174.1	2,976.3
Iowa	106.1	300.0	589.8	Utah	83.4	148.1	411.8
Kansas	100.3	224.7	502.1	Vermont	15.2	135.1	37.3
Kentucky	115.0	260.3	456.7	Virginia	217.7	670.8	918.6
Louisiana	136.1	330.6	495.5	Washington	194.8	330.8	954.2
Maine	27.2	100.6	165.2	West Virginia	60.8	153.5	194.4
Maryland	155.2	479.2	732.8	Wisconsin	179.6	441.0	1,030.9
Massachusetts	114.3	317.3	766.4	Wyoming	23.9	43.6	147.0

¹ Full-time, equivalent (FTE). Credit and noncredit program enrollment including summer session. Excludes medical enrollments. ² 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. ³ Excludes appropriated aid to students attending in-state public institutions. ⁴ Estimated by source.

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

No. 318. Institutions of Higher Education—Charges: 1985 to 1998

[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 ¹				Board rates ²				Dormitory charges			
	All institutions	2-yr. colleges	4-yr. colleges	Other 4-yr. schools	All institutions	2-yr. colleges	4-yr. colleges	Other 4-yr. schools	All institutions	2-yr. colleges	4-yr. colleges	Other 4-yr. schools
Public:												
1985	971	584	1,386	1,117	1,241	1,302	1,276	1,201	1,196	921	1,237	1,200
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	2,179	1,239	3,151	2,660	2,020	1,681	2,192	1,937	2,057	1,297	2,104	2,133
1997	2,271	1,276	3,323	2,778	2,111	1,789	2,282	2,025	2,148	1,339	2,187	2,232
1998 est.	2,365	1,318	3,489	2,876	2,180	1,864	2,380	2,076	2,243	1,419	2,280	2,338
Private:												
1985	5,315	3,485	6,843	5,135	4,462	4,294	4,647	4,405	4,426	4,424	4,753	4,309
1990	8,174	5,196	10,348	7,778	7,948	4,811	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	11,864	7,094	15,605	11,297	2,606	2,098	3,218	2,429	2,738	2,371	3,680	2,473
1997	12,498	7,236	16,552	11,871	2,663	2,181	3,142	2,520	2,878	2,537	3,826	2,602
1998 est.	13,013	7,536	17,197	12,388	2,742	2,321	3,224	2,608	2,990	2,624	4,001	2,717

¹ For in-state students. ² Beginning 1990, rates reflect 20 meals per week, rather than meals served 7 days a week.

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

No. 319. Voluntary Financial Support of Higher Education: 1970 to 1997

[For school years ending in year shown (1,780 represents \$1,780,000,000); 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	1994	1995	1996	1997
Estimated support, total ¹	Mil. dol.	1,780	3,800	6,320	9,800	12,350	12,750	14,250	16,000
Individuals	Mil. dol.	822	1,757	2,876	4,770	6,210	6,540	7,440	8,500
Alumni	Mil. dol.	381	910	1,460	2,540	3,410	3,600	4,040	4,650
Business corporations	Mil. dol.	269	696	1,574	2,170	2,510	2,560	2,800	3,050
Foundations	Mil. dol.	434	903	1,175	1,920	2,540	2,460	2,815	3,200
Religious organizations	Mil. dol.	102	155	208	240	240	250	255	250
Current operations	Mil. dol.	960	2,250	3,800	5,440	6,710	7,230	7,850	8,500
Capital purposes	Mil. dol.	820	1,550	2,520	4,360	5,640	5,520	6,400	7,500
Enrollment, higher education	1,000 . .	8,094	11,570	12,242	13,539	14,306	14,279	14,210	13,917
Support per student	Dollars	220	328	516	724	863	893	1,003	1,150
In 1996-97 dollars	Dollars	925	672	776	906	939	944	1,031	1,150
Expenditures, higher education	Bil. dol.	24.7	62.47	98.26	150.56	189.73	201.53	212.40	224.50
Expenditures per student	Dollars	3,052	5,399	8,026	11,120	13,262	14,114	14,947	16,131
In 1996-97 dollars	Dollars	12,833	11,050	12,065	13,913	14,571	14,920	15,288	16,131
Institutions reporting support	Number.	1,045	1,019	1,114	1,056	992	1,086	1,104	1,061
Total support reported	Mil. dol.	1,472	3,055	5,295	8,214	10,326	10,992	12,251	13,801
Private 4-year institutions	Mil. dol.	1,154	2,178	3,522	5,072	6,103	6,500	7,163	8,023
Public 4-year institutions	Mil. dol.	292	856	1,728	3,056	4,138	4,392	4,943	5,654
2-year colleges	Mil. dol.	26	20	45	85	84	110	145	124

¹ Includes other contributions, not shown separately.

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

No. 320. Average Salaries for College Faculty Members: 1996 to 1998

[In thousands of dollars (50.4 represents \$50,400). 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 1996, \$12,600 in public institutions and \$14,600 in private institutions, in 1997, \$12,600 in public institutions and \$14,700 in private institutions, and in 1998, \$13,200 in public institutions and \$15,800 in private institutions]

Type of control and academic rank	1996	1997	1998	Type of control and academic rank	1996	1997	1998
Public: All ranks	50.4	52.0	53.6	Private: ¹ All ranks	57.5	59.3	61.5
Professor	63.9	65.8	68.0	Professor	75.6	78.2	81.8
Associate professor	48.2	49.7	51.2	Associate professor	51.5	52.7	54.5
Assistant professor	40.2	41.3	42.4	Assistant professor	42.4	43.4	44.9
Instructor	30.8	31.8	32.4	Instructor	32.9	33.1	34.5

¹ 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. 321. Employees in Higher Education Institutions, by Sex and Occupation: 1976 to 1995

[In thousands (1,863.8 represents 1,863,800). As of fall. Based on survey and subject to sampling error; see source]

Year and status	Professional staff										
	Total	Executive, administrative, and managerial		Faculty ¹		Research/ instruction assistants		Other		Nonprofessional staff, total	
		Total	Male	Female	Male	Female	Male	Female	Male		Female
1976, total	1,863.8	1,073.1	74.6	26.6	460.6	172.7	106.5	53.6	87.5	91.0	790.7
Full time	1,339.9	709.4	72.0	25.0	326.8	107.2	18.6	9.4	76.2	74.1	630.5
Part time	523.9	363.7	2.6	1.7	133.7	65.4	87.9	44.2	11.3	16.9	160.2
1991, total	2,545.2	1,595.5	85.4	59.3	525.6	300.7	119.1	78.6	165.4	261.3	949.8
Full time	1,812.9	1,031.8	82.9	56.2	366.2	169.4	(NA)	(NA)	142.2	214.8	781.1
Part time	732.3	563.7	2.5	3.1	159.4	131.2	119.1	78.6	23.2	46.4	168.7
1993, total	2,602.6	1,687.3	82.7	60.9	561.1	354.4	120.4	82.4	166.7	258.6	915.3
Full time	1,783.5	1,039.1	80.1	57.7	363.4	182.3	(NA)	(NA)	142.7	212.9	744.4
Part time	819.1	648.2	2.7	3.2	197.7	172.1	120.4	82.4	24.0	45.8	170.9
1995, total	2,662.1	1,744.9	82.1	65.3	562.9	368.8	124.0	91.9	177.2	272.7	917.2
Full time	1,801.4	1,066.5	79.2	61.8	360.2	190.7	(NA)	(NA)	151.5	223.2	734.9
Part time	860.7	678.4	2.9	3.6	202.7	178.1	124.0	91.9	25.6	49.5	182.3

NA Not available. ¹ Instruction and research.

Source: U.S. Center for Education Statistics, *Fall Staff in Postsecondary Institutions, 1995*, March 1998.

No. 322. Faculty in Institutions of Higher Education: 1970 to 1995

[In thousands (474 represents 474,000), except percent. As of fall. Based on survey and subject to sampling error; see source]

Year	Employment status			Control		Level		Percent		
	Total	Full time	Part time	Public	Private	4-Year	2-Year	Part time	Public	2-Year
1970	474	369	104	314	160	382	92	22	66	19
1975	628	440	188	443	185	467	161	30	71	26
1976	633	434	199	449	184	467	166	31	71	26
1977	678	448	230	492	186	485	193	34	73	28
1979	675	445	230	488	187	494	182	34	72	27
1980	686	450	236	495	191	494	192	34	72	28
1981	705	461	244	509	196	493	212	35	72	30
1982	710	462	248	506	204	493	217	35	71	31
1983	724	471	254	512	212	504	220	35	71	30
1984	717	462	255	505	212	504	213	36	70	30
1985	715	459	256	503	212	504	211	36	70	30
1986	722	459	263	510	212	506	216	36	71	30
1987	793	523	270	553	240	548	246	34	70	31
1989	824	524	300	577	247	584	241	36	70	29
1991	826	536	291	581	245	591	235	35	70	28
1993	915	546	370	650	265	626	289	40	71	32
1995	932	551	381	657	275	647	285	41	70	31

Source: U.S. Center for Education Statistics, *Fall Staff in Postsecondary Institutions, 1995*, March 1998.

No. 323. Higher Education Registrations in Foreign Languages: 1970 to 1995

[As of fall (1,111.5 represents 1,111,500)]

Item	1970	1972	1974	1977	1980	1983	1986	1990	1995
Registrations ¹ (1,000)	1,111.5	1,008.9	946.6	933.5	924.8	966.0	1,003.2	1,184.1	1,138.8
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

¹ 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. 324. College Freshmen—Summary Characteristics: 1970 to 1998

[In percent, except as indicated. 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	1994	1995	1996	1997	1998
Sex:									
Male	55	49	48	46	46	46	46	46	46
Female	45	51	52	54	54	54	54	54	54
Applied to three or more colleges	15	26	29	36	36	36	37	36	37
Average grade in high school:									
A- to A+	16	21	21	23	28	28	32	32	33
B- to B+	58	60	59	58	56	56	54	54	54
C to C+	27	19	20	19	15	15	14	14	13
D	1	1	1	-	-	-	-	-	-
Political orientation:									
Liberal	34	20	21	23	23	21	22	22	21
Middle of the road	45	60	57	55	53	54	53	55	57
Conservative	17	17	19	20	21	20	21	19	19
Probable field of study:									
Arts and humanities	16	9	8	9	8	10	10	9	10
Biological sciences	4	4	4	4	7	7	7	6	6
Business	16	24	27	21	16	16	16	16	17
Education	11	7	7	10	10	10	11	10	11
Engineering	9	12	11	8	8	7	8	9	8
Physical science	2	3	2	2	2	2	2	2	2
Social science	14	7	8	10	10	9	9	8	8
Professional	(NA)	15	13	15	19	18	16	15	15
Technical	4	6	5	4	3	4	2	4	4
Data processing/computer programming	(NA)	2	2	1	1	1	1	2	2
Other ²	(NA)	(NA)	16	16	17	17	19	19	18
Communications	(NA)	2	2	2	2	2	2	2	2
Computer science	(NA)	1	2	2	2	2	3	3	4
Recipient of financial aid:									
Pell grant	(NA)	33	19	23	23	23	20	22	21
Supplemental educational opportunity grant	(NA)	8	5	7	6	6	6	6	6
State scholarship or grant	(NA)	16	14	16	16	16	17	17	17
College grant	(NA)	13	19	22	26	26	29	27	29
Federal guaranteed student loan	(NA)	21	23	23	29	29	26	25	25
Perkins loan ³	(NA)	9	6	8	9	9	9	9	9
College loan	(NA)	4	4	6	8	10	9	11	10
College work-study grant	(NA)	15	10	10	13	13	12	12	12
Attitudes—agree or strongly agree:									
Activities of married women are best confined to home and family	48	27	22	25	25	24	24	25	(X)
Capital punishment should be abolished	56	34	27	22	20	21	22	24	23
Legalize marijuana	38	39	22	19	32	34	33	35	32
There is too much concern for the rights of criminals	52	66	(NA)	(NA)	73	73	72	70	73
Abortion should be legalized	(NA)	54	55	65	60	58	56	54	51
Aspires to an advanced degree	49	49	51	61	64	64	67	67	65
Male	57	50	52	60	62	61	65	63	61
Female	41	47	50	62	66	66	68	69	67
Median family income (\$1,000)	12	23	34	43	48	49	53	53	53

- Represents or rounds to zero. NA Not available. X Not applicable. ¹ 1969 data. ² Includes other fields, not shown separately. ³ 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. 325. Freshman Enrollment in Remedial Courses, by Institutional Characteristic: 1995

[In percent, except number of freshmen (2,128 represents 2,128,000). 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 ¹	338	94	87	85	93	43	25	29	35
Low ²	1,790	76	53	70	70	26	11	15	21

¹ Total enrollment, excluding nonresident aliens, is less than 50% White, non-Hispanic. ² 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. 326. College Population, by Selected Characteristics: 1987 and 1997

[In thousands (190,058 represents 190,058,000), except percent. As of October. Based on the Current Population Survey. See text, Section 1, Population, and Appendix III]

Characteristic	Enrolled in college								
	Total population	Type of school				Percent enrolled full time	Percent employed		
		Total	2-year	4-year	Graduate school		Total	Full time	Part time
Total, 1987¹	190,058	12,719	3,648	6,656	2,415	62.6	60.4	31.7	28.7
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 ²	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
Total, 1997¹	207,727	15,436	4,078	8,331	3,027	66.3	62.2	33.0	29.2
Male	100,067	6,843	1,663	3,876	1,304	70.4	59.5	33.9	25.6
Female	107,660	8,593	2,415	4,455	1,723	63.1	64.2	32.2	32.0
White	173,542	12,442	3,290	6,745	2,407	65.3	64.3	33.6	30.7
Black	24,749	1,903	541	1,031	331	67.2	55.0	34.3	20.7
Hispanic origin ²	21,039	1,260	475	679	105	63.3	61.0	32.0	29.0
15 to 19 years old	19,463	3,533	1,178	2,327	30	89.7	43.1	8.8	34.3
20 and 21 years old	7,040	3,143	760	2,320	63	87.8	55.5	13.9	41.6
22 to 24 years old	10,423	2,699	528	1,609	562	73.3	65.0	28.9	36.1
25 to 34 years old	39,276	3,270	806	1,164	1,299	47.9	74.0	54.1	19.9
35 years and older	131,526	2,791	807	911	1,073	27.3	77.4	64.4	13.0

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

Source: U.S. Census Bureau, *Current Population Reports*, P20-443 and P20-516.

No. 327. Salary Offers to Candidates for Degrees: 1996 to 1998

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

No. 328. Time Spent Earning Bachelor's Degree, by Selected Characteristic: 1993

[As of spring (36,787 represents 36,787,000). Based on Survey of Income and Program Participation; for details, see source]

Characteristic	Total with bachelor's degrees (1,000)	Years to B.A. degree from end of high school						Mean duration ¹
		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 ²	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: ³								
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. ¹ For definition of mean, see Guide to Tabular Presentation. ² Persons of Hispanic origin may be of any race. ³ For persons whose highest degree is the B.A.

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

No. 329. Earned Degrees Conferred, by Level and Sex: 1960 to 1996

[In thousands (477 represents 477,000), except percent. Includes Alaska and Hawaii]

Year ending	All degrees		Associate's		Bachelor's		Master's		First professional		Doctor's	
	Total	Percent male	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1960 ¹	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
1981	1,752	50.3	189	228	470	465	147	149	53	19	23	10
1982	1,788	49.8	197	238	473	480	146	150	52	20	22	10
1983	1,815	49.6	204	246	479	490	145	145	51	22	22	11
1984	1,819	49.6	203	250	482	492	144	141	51	23	22	11
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	2,206	45.1	215	315	532	637	176	211	45	31	27	17
1995	2,218	44.9	218	321	526	634	179	219	45	31	27	18
1996	2,248	44.2	220	336	522	642	179	227	45	32	27	18

NA Not available. ¹ First-professional degrees are included with bachelor's degrees.

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

No. 330. Degrees and Awards Earned Below Bachelor's, by Field: 1996

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

Field of study	Less than 1-year awards		1- to less than 4-year awards		Associate degrees	
	Total	Women	Total	Women	Total	Women
Total	100,888	53,530	139,688	83,810	555,216	335,702
Agriculture and natural resources	1,749	422	1,874	549	6,182	1,964
Architecture and related programs	2	2	10	9	256	216
Area, ethnic, and cultural studies	180	137	133	114	111	83
Biological/life sciences	79	24	529	205	2,037	1,220
Business management and administrative services ¹	17,799	12,644	28,133	23,600	99,447	72,091
Communications and communications technologies	505	243	557	240	3,944	1,698
Computer and information sciences	4,349	2,040	3,570	1,868	9,658	4,704
Construction trades	4,212	229	4,021	200	2,141	106
Consumer and personal services	1,615	1,240	6,460	4,764	7,721	2,754
Education	569	423	677	627	9,750	6,641
Engineering and engineering technologies	2,581	421	8,325	1,026	35,199	4,414
English language and literature/letters	128	86	37	26	1,310	839
Foreign languages and literatures	419	264	29	22	607	444
Health professions and related sciences	33,993	25,893	45,185	38,637	101,872	84,577
Home economics and vocational home economics	4,144	2,877	4,295	3,879	8,192	7,435
Law and legal studies	850	707	2,006	1,719	9,106	7,987
Liberal/general studies and humanities	152	86	481	340	174,970	106,976
Library science	117	107	57	49	94	81
Mathematics	1	-	1	-	758	295
Mechanics and repairers	4,614	322	15,624	754	12,524	801
Multi/interdisciplinary studies	439	370	134	60	8,611	4,399
Parks, recreation, leisure, and fitness	95	61	130	78	936	391
Physical sciences	86	47	81	30	2,612	1,154
Precision production trades	4,009	724	8,104	1,393	10,217	2,098
Protective services	10,156	2,202	2,821	813	19,196	5,769
Psychology	24	18	52	39	1,583	1,177
Public administration and services	544	361	548	419	4,218	3,453
R.O.T.C. and military technologies	-	-	-	-	556	42
Social sciences and history	22	12	29	20	4,021	2,533
Theological studies, religion and philosophy	149	89	561	255	691	332
Transportation and material moving	6,180	826	749	120	1,571	246
Visual and performing arts	831	432	3,861	1,576	13,534	7,728
Undistributed and unclassified	295	221	614	379	1,591	1,054

- Represents zero. ¹ Includes marketing.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics, 1998*.

No. 331. Bachelor's Degrees Earned, by Field: 1971 to 1996

Field of study	1971	1980	1990	1995	1996	Percent female	
						1971	1996
Total	839,730	929,417	1,051,344	1,160,134	1,164,792	43.4	55.1
Agriculture and natural resources	12,672	22,802	12,900	19,841	21,431	4.2	36.8
Architecture and environmental design	5,570	9,132	9,364	8,756	8,352	11.9	36.1
Area, ethnic and cultural studies	2,582	2,840	4,613	5,706	5,786	52.4	65.7
Biological sciences/life sciences	35,743	46,370	37,204	55,984	60,994	29.1	52.7
Business and management	114,729	184,867	248,698	234,323	227,102	9.1	48.6
Communications ¹	10,802	28,616	51,308	48,803	48,003	35.3	58.8
Computer and information sciences	2,388	11,154	27,257	24,404	24,098	13.6	27.5
Education	176,307	118,038	105,112	106,079	105,509	74.5	75.1
Engineering	50,046	68,893	81,322	78,154	77,437	0.8	16.1
English language and literature/letters	64,342	32,541	47,519	51,901	50,698	65.6	66.0
Foreign languages and literatures	20,536	12,089	12,386	13,775	13,952	74.0	69.8
Health sciences	25,226	63,920	58,302	79,855	84,036	77.1	81.6
Home economics	11,167	18,411	14,491	15,345	15,803	97.3	88.1
Law and legal studies	545	683	1,592	2,032	2,052	5.0	72.9
Liberal/general studies	7,481	23,196	27,985	33,356	33,997	33.6	60.6
Library and archival sciences	1,013	398	77	50	58	92.0	86.2
Mathematics	24,937	11,872	15,176	13,723	13,143	37.9	45.7
Military technologies	357	38	196	27	7	0.3	-
Multi/interdisciplinary studies	6,286	11,277	16,267	26,033	26,515	22.8	65.0
Parks and recreation	1,621	5,753	4,582	12,889	13,983	34.7	49.3
Philosophy, religion, and theology	11,890	13,276	12,068	12,854	12,746	25.5	30.2
Physical sciences ¹	21,412	23,410	16,066	19,177	19,647	13.8	36.0
Protective services	2,045	15,015	15,354	24,157	24,810	9.2	38.4
Psychology	38,187	42,093	53,952	72,083	73,291	44.4	73.0
Public affairs	5,466	16,644	13,908	18,586	19,849	68.4	78.8
Social sciences ²	155,324	103,662	118,083	128,154	126,479	36.8	47.9
Visual and performing arts	30,394	40,892	39,934	48,690	49,296	59.7	59.2
Unclassified	662	1,535	5,628	5,397	5,718	0.9	21.9

- Represents zero. ¹ Includes technologies. ² Includes history.

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

No. 332. Master's and Doctorate's Degrees Earned, by Field: 1971 to 1996

Level and field of study	1971	1980	1990	1995	1996	Percent female	
						1971	1996
MASTER'S DEGREES							
Total	230,509	298,081	324,301	397,629	406,301	40.1	55.9
Agriculture and natural resources	2,457	3,976	3,382	4,252	4,569	5.9	42.0
Architecture and related programs	1,705	3,139	3,499	3,923	3,993	13.8	40.9
Area, ethnic and cultural studies	1,032	852	1,212	1,639	1,713	38.3	53.4
Biological sciences/life sciences	5,728	6,510	4,869	5,393	6,157	33.6	52.9
Business management and administrative services	25,977	54,484	76,676	93,809	93,982	3.9	37.6
Communications and technologies	1,856	3,082	4,362	5,609	5,604	34.6	61.3
Computer and information sciences	1,588	3,647	9,677	10,326	10,151	10.3	26.7
Education	87,666	101,819	84,881	101,242	106,253	56.2	76.3
Engineering and engineering technologies	16,443	16,243	24,772	29,670	28,566	1.1	17.2
English language and literature/letters	10,686	6,189	6,567	7,845	7,893	60.6	64.3
Foreign languages	5,217	2,854	2,760	3,136	3,124	64.2	67.4
Health sciences	5,749	15,704	20,321	31,243	33,398	55.3	79.0
Home economics	1,452	2,690	2,100	2,864	2,917	93.9	83.0
Law and legal studies	955	1,817	1,888	2,511	2,751	4.8	36.4
Liberal arts and sciences, general studies and humanities	885	2,646	1,999	2,565	2,778	44.6	65.4
Library science	7,001	5,374	4,341	5,057	5,099	81.3	79.0
Mathematics	5,695	3,382	4,146	4,181	4,031	27.1	38.8
Military technologies	2	46	-	124	136	-	2.9
Multi/interdisciplinary studies	821	2,306	2,834	2,457	2,347	25.0	53.9
Parks and recreation	218	647	529	1,755	1,751	29.8	48.0
Philosophy, religion, and theology	4,036	5,126	6,265	6,620	6,409	27.1	39.1
Physical sciences and science technologies	6,367	5,219	5,449	5,753	5,847	13.3	32.2
Protective services	194	1,805	1,151	1,706	1,812	10.3	36.5
Psychology	5,717	9,938	10,730	13,921	13,792	40.6	72.4
Public administration and services	7,785	17,560	17,399	23,501	24,229	50.0	71.4
Social sciences ¹	16,539	12,176	11,634	14,845	15,012	28.5	46.1
Visual and performing arts	6,675	8,708	8,481	10,277	10,280	47.4	57.6
Unclassified	63	142	2,377	1,405	1,707	-	24.9
DOCTORATE'S DEGREES							
Total	32,107	32,615	38,371	44,446	44,652	14.3	39.9
Agriculture and natural resources	1,086	991	1,295	1,264	1,271	2.9	26.4
Architecture and related programs	36	79	103	141	141	8.3	31.9
Area, ethnic and cultural studies	144	151	131	186	184	16.7	48.9
Biological sciences/life sciences	3,645	3,636	3,844	4,645	4,780	16.3	42.0
Business management and administrative services	757	753	1,093	1,394	1,368	2.8	28.8
Communications and technologies	145	193	273	321	345	13.1	44.9
Computer and information sciences	128	240	627	884	867	2.3	14.5
Education	6,041	7,314	6,502	6,905	6,676	21.0	62.2
Engineering and engineering technology	3,638	2,507	4,981	6,128	6,380	0.6	12.5
English language and literature/letters	1,650	1,294	1,078	1,561	1,535	28.8	61.6
Foreign languages	988	755	724	905	876	34.6	55.8
Health sciences	466	786	1,536	2,069	2,119	16.5	56.6
Home economics	123	192	301	388	414	61.0	71.7
Law and legal studies	20	40	111	88	91	-	35.2
Liberal arts and sciences, general studies and humanities	32	192	63	90	75	31.3	56.0
Library science	39	73	42	55	53	28.2	81.1
Mathematics	1,249	763	966	1,226	1,209	7.6	20.4
Multi/interdisciplinary studies	59	209	272	238	441	6.8	50.6
Parks and recreation	2	21	35	149	104	50.0	37.5
Philosophy, religion, and theology	866	1,693	1,756	2,098	2,070	5.8	18.4
Physical sciences and science technologies	4,390	3,089	4,164	4,483	4,571	5.6	23.1
Protective services	1	18	38	26	38	-	42.1
Psychology	2,144	3,395	3,811	3,822	3,711	24.0	66.1
Public administration and services	174	342	508	556	499	24.1	55.9
Social sciences ¹	3,660	3,230	3,010	3,725	3,760	13.9	37.8
Visual and performing arts	621	655	849	1,080	1,067	22.2	50.9
Unclassified	3	4	258	19	7	-	28.6

- Represents zero. ¹ Includes history.

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

No. 333. First Professional Degrees Earned in Selected Professions: 1970 to 1996

[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	1970	1975	1980	1985	1990	1992	1993	1994	1995	1996
Medicine (M.D.):										
Institutions conferring degrees	86	104	112	120	124	120	122	121	119	119
Degrees conferred, total	8,314	12,447	14,902	16,041	15,075	15,243	15,531	15,368	15,537	15,341
Percent to women	8.4	13.1	23.4	30.4	34.2	35.7	37.7	37.9	38.8	40.9
Dentistry (D.D.S. or D.M.D.):										
Institutions conferring degrees	48	52	58	59	57	52	55	53	53	53
Degrees conferred, total	3,718	4,773	5,258	5,339	4,100	3,593	3,605	3,787	3,897	3,697
Percent to women	0.9	3.1	13.3	20.7	30.9	32.3	33.9	38.5	36.4	35.8
Law (LL.B. or J.D.):										
Institutions conferring degrees	145	154	179	181	182	177	184	185	183	183
Degrees conferred, total	14,916	29,296	35,647	37,491	36,485	38,848	40,302	40,044	39,349	39,828
Percent to women	5.4	15.1	30.2	38.5	42.2	42.7	42.5	43.0	42.6	43.5
Theological (B.D., M.Div., M.H.L.):										
Institutions conferring degrees	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	186	192	184
Degrees conferred, total	5,298	5,095	7,115	7,221	5,851	5,251	5,447	5,967	5,978	5,879
Percent to women	2.3	6.8	13.8	18.5	24.8	23.3	24.8	24.8	25.7	25.2

NA Not available.

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

No. 334. Degrees Earned, by Level and Race/Ethnicity: 1981 to 1996

[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	1994	1995	1996	1981	1996
Associate's degrees, total	410,174	429,815	450,263	529,106	538,545	553,625	100.0	100
White, non-Hispanic	339,167	355,343	369,580	418,301	419,323	425,028	82.7	76.8
Black, non-Hispanic	35,330	35,791	35,327	45,461	47,142	51,672	8.6	9.3
Hispanic	17,800	19,407	22,195	32,074	36,013	38,163	4.3	6.9
Asian or Pacific Islander	8,650	9,914	13,482	18,433	20,717	23,091	2.1	4.2
American Indian/Alaskan Native	2,584	2,953	3,530	4,871	5,492	5,556	0.6	1.0
Nonresident alien	6,643	6,407	6,149	9,966	9,858	10,115	1.6	1.8
Bachelor's degrees, total	934,800	968,311	1,048,631	1,165,973	1,158,788	1,163,036	100.0	100.0
White, non-Hispanic	807,319	826,106	884,376	936,227	913,377	904,709	86.4	77.8
Black, non-Hispanic	60,673	57,473	61,063	83,576	87,203	91,166	6.5	7.8
Hispanic	21,832	25,874	32,844	50,241	54,201	58,288	2.3	5.0
Asian or Pacific Islander	18,794	25,395	39,248	55,660	60,478	64,359	2.0	5.5
American Indian/Alaskan Native	3,593	4,246	4,392	6,189	6,606	6,970	0.4	0.6
Nonresident alien	22,589	29,217	26,708	34,080	36,923	37,544	2.4	3.2
Master's degrees, total	294,183	280,421	322,465	385,419	397,052	405,521	100.0	100.0
White, non-Hispanic	241,216	223,628	251,690	288,288	292,784	297,558	82.0	73.4
Black, non-Hispanic	17,133	13,939	15,446	21,937	24,171	25,801	5.8	6.4
Hispanic	6,461	6,864	7,950	11,913	12,907	14,412	2.2	3.6
Asian or Pacific Islander	6,282	7,782	10,577	15,267	16,842	18,161	2.1	4.5
American Indian/Alaskan Native	1,034	1,256	1,101	1,697	1,621	1,778	0.4	0.4
Nonresident alien	22,057	26,952	35,701	46,317	48,727	47,811	7.5	11.8
Doctor's degrees, total	32,839	32,307	38,113	43,149	44,427	44,645	100.0	100.0
White, non-Hispanic	25,908	23,934	25,880	27,156	27,826	27,756	78.9	62.2
Black, non-Hispanic	1,265	1,154	1,153	1,393	1,667	1,636	3.9	3.7
Hispanic	456	677	788	903	984	999	1.4	2.2
Asian or Pacific Islander	877	1,106	1,235	2,025	2,690	2,646	2.7	5.9
American Indian/Alaskan Native	130	119	99	134	130	158	0.4	0.4
Nonresident alien	4,203	5,317	8,958	11,538	11,130	11,450	12.8	25.6
First-professional degrees, total	71,340	71,057	70,744	75,418	75,800	76,641	100.0	100.0
White, non-Hispanic	64,551	63,219	60,240	60,140	59,402	59,456	90.5	77.6
Black, non-Hispanic	2,931	3,029	3,410	4,444	4,747	5,016	4.1	6.5
Hispanic	1,541	1,884	2,427	3,134	3,231	3,476	2.2	4.5
Asian or Pacific Islander	1,456	1,816	3,362	5,892	6,397	6,617	2.0	8.6
American Indian/Alaskan Native	192	248	257	371	412	463	0.3	0.6
Nonresident alien	669	861	1,048	1,437	1,611	1,613	0.9	2.1

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

No. 335. College and University Libraries—Summary: 1975 to 1995

[For school year ending in year shown, except enrollment as of fall of the prior year (10,322 represents 10,322,000). Prior to 1982, includes outlying areas]

Item	1975	1982	1985	1988	1990	1992	1995
Number of libraries	2,972	3,104	3,322	3,438	3,274	3,274	3,639
Total enrollment (1,000)	10,322	12,372	12,242	12,767	13,539	14,359	14,279
COLLECTIONS (1,000)							
Number of volumes	447,059	567,826	631,727	706,504	717,042	749,429	792,707
Volumes added during year	23,242	19,507	20,658	21,907	19,003	20,982	22,460
Number of serial subscriptions	4,434	4,890	6,317	6,416	5,748	6,966	6,780
STAFF							
Total	56,836	58,476	58,476	67,251	69,359	67,166	68,920
Librarians and professional	23,530	23,816	21,822	25,115	26,101	26,341	27,376
OPERATING EXPENDITURES (\$1,000)							
Total ¹	1,091,784	1,943,769	2,404,524	2,770,075	3,257,813	3,648,654	4,317,847
Salaries	592,568	1,081,894	1,156,138	1,451,551	1,693,813	1,889,368	2,058,375
Collection	327,904	561,199	750,282	891,281	1,040,928	1,197,293	1,374,407

¹ Includes other expenditures, not shown separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1997; and Academic Library Survey.

No. 336. Libraries—Number, by Type: 1980 to 1997

Type	1980	1985	1990	1997	Type	1980	1985	1990	1997
Total ¹	31,564	32,323	34,613	37,591	Junior college	1,191	1,188	1,233	1,270
United States	28,638	29,843	30,761	33,108	Colleges, universities	3,400	3,846	3,360	3,430
Public	8,717	8,849	9,060	9,815	Departmental	1,489	1,824	1,454	1,452
Public branches	5,936	6,330	5,833	6,435	Law, medicine, religious	269	531	501	491
Special ²	7,649	7,530	9,051	9,898	Government	1,260	1,574	1,735	1,897
Medicine	1,674	1,667	1,861	1,900	Armed Forces	485	526	489	363
Religious	913	839	946	1,010	Outlying areas	113	114	110	(NA)
Law ³	417	435	647	1,153					
Academic	4,591	5,034	4,593	4,700					

NA Not available. ¹ 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. ² 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. ³ Increase in 1997 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 Elsevier Inc.)

No. 337. Public Libraries, by Selected Characteristics: 1996

[Based on survey of public libraries (5,905 represents \$5,905,000,000). 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 ³		Books and serial volumes (per capita)
	Public libraries	Stationary outlets ¹	Total (mil. dol.) ²	Source (percent)		Total	Librarians with ALA-MLS ⁴	
				State government	Local government			
Total	8,946	16,047	5,905	12.2	78.1	117,812	27,353	2.8
1,000,000 or more	20	864	771	10.9	75.2	13,954	4,104.2	2.5
500,000 to 999,000	52	1,132	999	17.2	74.6	17,531	4,674.7	2.6
250,000 to 499,999	90	1,039	688	10.7	82.6	12,526	3,241.4	2.4
100,000 to 249,999	313	1,960	959	10.1	81.9	19,341	4,516.1	2.2
50,000 to 99,999	510	1,573	729	13.5	78.5	15,096	3,420.1	2.5
25,000 to 49,999	863	1,662	718	12.3	78.8	15,046	3,436.1	2.9
10,000 to 24,999	1,679	2,162	643	10.2	78.7	13,945	2,843.2	3.5
5,000 to 9,999	1,498	1,677	239	11.8	74.4	5,792	804.6	4.2
2,500 to 4,999	1,327	1,365	92	7.1	74.2	2,518	220.6	5.3
1,000 to 2,499	1,636	1,653	52	5.7	69.9	1,590	76.9	7.7
Fewer than 1,000	958	960	14	7.3	66.4	473	15.4	13.8

¹ The sum of central and branches libraries. The total number of central libraries was 8,923; the total of branch libraries was 7,124. ² Includes income from the Federal Government (1.0%) and other sources (8.7%), not shown separately. ³ Full-time equivalents. ⁴ 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, was 39,096.

Source: U.S. National Center for Education Statistics, *Public Libraries in the United States: 1996*.

No. 338. Household Use of Public Library Services: 1996

[For the 50 states and DC (99,088 represents 99,088,000). Based on a survey conducted between January and April 1996; see source for details]

Item	Households with children under 18 years old		
	All households	Households with children under 18 years old	Households with no children under 18 years old
Number of households (1,000)	99,088	36,225	62,863
PERCENT USING PUBLIC LIBRARIES			
Used in the past year	65	82	54
Used on the past month	44	61	35
Way of using—			
Borrow or drop off books or tapes	36	53	26
Go for other purpose ¹	18	26	14
Called library to renew book or to get information ²	14	18	12
Linked to library from home computer	4	5	3
Purpose for using—			
Enjoyment or hobbies ³	32	45	24
To get information for personal use	20	22	18
School or class assignment	19	38	7
Work assignment or to keep up to date at work	8	10	7
To get information to help find a job	5	5	5
For program or activity for children 6 to 12 years old	4	7	2
For activity for children under 6	4	8	1

¹ Including a lecture, story hour, or using equipment. ² Information other than library hours or directions. ³ Including borrowing books or tapes or to attend activities.

Source: U.S. Department of Education, National Center for Education Statistics, *Use of Public Library Services by Households in the United States: 1996*, February 1997.

No. 339. Children Who Participated in Various Literacy Programs With a Parent or Family Member: 1991 to 1996

[In percent. For children 3 to 5 years old. Based on the National Household Education Survey; see source for details]

Characteristic	Read to 3 or more times in the prior week			Told a story at least once in the prior week			Visited a library in the past month		
	1991	1995	1996	1991	1995	1996	1991	1995	1996
Total participating¹	71.4	83.1	82.9	72.0	81.4	82.0	36.6	41.2	38.2
School enrollment status:									
Not enrolled	68.8	81.5	80.0	72.3	80.3	80.0	30.5	32.0	31.5
Center-based programs ²	75.2	85.8	85.2	74.1	82.7	84.0	41.0	46.3	42.6
Kindergarten ²	71.1	81.3	83.8	68.8	81.0	81.9	41.7	47.3	42.1
Race/ethnicity:									
White ³	77.7	89.0	88.9	73.8	83.9	83.9	40.7	45.1	42.5
Black	59.0	73.7	75.9	66.0	74.4	76.6	27.8	34.1	34.1
Hispanic	53.0	61.5	65.3	68.4	75.1	79.3	24.5	28.0	25.9
Parents highest education level:									
Less than high school diploma	53.8	64.4	58.8	67.4	71.9	72.8	18.3	18.3	19.4
High school diploma or GED	63.5	77.9	77.4	68.2	77.6	79.9	26.0	31.5	30.1
Some college/vocational/technical	74.0	85.3	86.5	74.2	82.9	84.6	38.5	40.9	37.1
Bachelor's degree	82.1	89.7	90.9	74.7	85.0	83.2	52.0	53.5	51.9
Graduate/professional school	88.3	94.0	96.1	78.4	88.2	85.8	59.1	62.8	59.5

¹ Includes other race/ethnic groups, not shown separately. ² Center-based includes Head Start, nursery school, and prekindergarten; kindergarten includes transitional kindergarten, kindergarten and pre-first grade. ³ Non-Hispanic.

Source: U.S. Department of Education, National Center for Education Statistics, *Condition of Education, 1998*.

No. 340. Public Library Use of the Internet: 1998

[In percent, except number of outlets. As of spring. Based on sample survey; see source for details]

Item	Metropolitan status ¹				Poverty status ²		
	Total	Urban	Suburban	Rural	Less than 20 percent	20 to 40 percent	More than 40 percent
All libraries outlets³	15,718	2,691	4,933	8,094	12,757	2,644	317
Percent of total	100.0	17.1	31.4	51.5	81.2	16.8	2.0
Connected to the Internet	83.6	91.0	88.1	78.4	84.1	80.9	83.3
Connected with public access	73.3	84.0	76.7	67.6	73.2	72.8	79.5
Public access services provided—							
Only text-based terminals	5.8	13.4	5.3	3.2	5.7	5.0	16.1
Some graphical workstations	94.2	86.6	94.7	96.8	94.3	95.0	83.9
Speed of access—							
Less than 28.8kpbs	4.2	3.6	3.7	4.7	4.8	0.9	3.8
28.8kpbs to 56kpbs	28.7	7.7	21.3	42.2	30.6	21.6	11.1
56kpbs	32.7	33.5	35.1	30.7	32.0	34.8	42.6
Greater than 56kpbs	33.7	53.5	39.1	22.2	31.8	42.4	40.9
Special software/hardware for persons with disabilities on: all workstations	2.9	2.3	1.2	4.2	2.4	5.3	0.8
Some workstations	13.6	24.1	15.1	8.3	12.7	16.9	23.0
No workstations	83.6	73.8	83.7	87.5	84.9	77.9	76.1
Filtering software not used on workstations	85.3	82.9	83.3	87.9	85.8	83.1	85.4
With acceptable use policies	84.8	87.3	85.9	83.1	84.5	86.6	86.3

¹ Urban = inside central city; Suburban = in metro area, outside of a central city; Rural = outside a metro area. ² Determined by the 1990 poverty status of the service area of the outlet. ³ Central libraries and branches; excludes bookmobiles.

Source: The American Library Association, Washington, D.C., *The 1998 National Survey of U.S. Public Library Outlet Internet Connectivity: Final Report, September 1998*, by John Carlo Bartot and Charles R. McClure.

No. 341. Participation in Adult Education: 1994-95

[In thousands (189,543 represents 189,543,000), except percent. 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	Participants in adult education						
	Adult population (1,000)	Number taking adult ed. courses (1,000)	Percent of total	Reason for taking course (percent) ¹			
				Personal/social	Advance on the job	Train for a new job	
Total	189,543	76,261	40	44	54	11	10
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 ²	144,587	59,982	41	44	57	10	9
Black ²	20,806	7,704	37	45	48	13	12
Hispanic	15,689	5,281	34	40	37	13	11
Other races ²	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: ³							
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 ⁴	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 ⁵	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

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

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