

## CHAPTER 3

# Postsecondary Education

Postsecondary education includes an array of diverse educational experiences, including a wide range of programs offered by American colleges and universities. For example, a community college may offer vocational training or the first 2 years of training at the college level. A university typically offers a full undergraduate course of study leading to a bachelor's degree as well as first-professional and graduate programs leading to advanced degrees. Vocational and technical institutions offer training programs that are designed to prepare students for specific careers. Community groups, religious organizations, libraries, and businesses provide other types of educational opportunities for adults.

This chapter provides an overview of the latest statistics on postsecondary education, which includes academic, vocational, and continuing professional education programs after high school. However, to maintain comparability over time, most of the data in the *Digest* are for degree-granting institutions, which include 2- and 4-year colleges and universities and exclude most vocational and continuing education programs. This chapter highlights historical data that enable the reader to observe long-range trends in college education in America.

Other chapters provide related information on postsecondary education. Data on price indexes and on the number of degrees held by the general population are shown in chapter 1. Chapter 4 contains tabulations on federal funding for postsecondary education. Information on employment outcomes for college graduates is shown in chapter 5. Chapter 7 contains data on college libraries and use of computers by young adults. Further information on survey methodologies is presented in the "Guide to Sources" in the appendix and in the publications cited in the source notes.

### Enrollment

Enrollment in degree-granting institutions increased by 17 percent between 1979 and 1989. Between 1989 and 1999, enrollment increased at a slightly slower rate (9 percent), from 13.5 million to 14.8 million. There was a slight decline in enrollment from 1992 to 1995, but it was overshadowed by large increases in the late 1990s. Much of this growth was in female enrollment (table 172). Between 1989 and

1999, the number of men enrolled rose 5 percent, while the number of women increased by 13 percent. Part-time enrollment rose by 2 percent compared to an increase of 15 percent in full-time enrollment. In addition to the enrollment in accredited 2-year colleges, 4-year colleges, and universities, about 414,000 students attended non degree-granting, Title IV eligible,\* postsecondary institutions in fall 1999 (table 170).

The number of young students has been growing more rapidly than the number of older students, and this pattern is expected to continue. Between 1990 and 1999, the enrollment of students under age 25 increased by 12 percent. Enrollment of persons 25 and over rose by less than 1 percent during the same period. From 1999 to 2010, NCES projects a rise of 21 percent in enrollments of persons under 25 and an increase of 14 percent in the number 25 and over (table 174).

Enrollment trends have differed at the undergraduate, graduate, and first-professional levels. Undergraduate enrollment generally increased during the 1970s, but dipped slightly between 1983 and 1985. From 1985 to 1992, undergraduate enrollment increased each year, rising 18 percent before declining slightly and stabilizing between 1993 and 1998. Undergraduate enrollment rose 2 percent between 1998 and 1999 (table 188). Graduate enrollment had been steady at about 1.3 million in the late 1970s and early 1980s, but rose about 31 percent between 1985 and 1999 (table 189). After rising very rapidly during the 1970s, enrollment in first-professional programs stabilized in the 1980s. First-professional enrollment began rising again in the 1990s and showed an increase of 11 percent between 1990 and 1999 (table 190).

Since 1984, the number of women in graduate schools has exceeded the number of men. Between 1989 and 1999, the number of male full-time graduate students increased by 18 percent, compared to 59 percent for full-time women. Among part-time graduate students, the number of men increased by less than 1 percent compared to a 14 percent increase for women (table 189).

\* Title IV programs, which are administered by the U.S. Department of Education, provide financial aid to postsecondary students.

The proportion of American college students who are minorities has been increasing. In 1976, 16 percent were minorities, compared with 28 percent in 1999. Much of the change can be attributed to rising numbers of Hispanic and Asian students. The proportion of Asian and Pacific Islander students rose from 2 percent to 6 percent, and the Hispanic proportion rose from 4 percent to 9 percent during that time period. The proportion of black students fluctuated during most of the early part of the period, before rising slightly to 11 percent in 1999. These percentages exclude foreign students enrolled in U.S. colleges and universities (table 207).

Despite the sizable numbers of small degree-granting colleges, most students attend the larger colleges and universities. In fall 1999, 40 percent of institutions had fewer than 1,000 students; however, these campuses enrolled 4 percent of college students. While 10 percent of the campuses enrolled 10,000 or more students, they accounted for 50 percent of total college enrollment (table 214).

### Faculty, Staff, and Salaries

The student/staff ratio at colleges and universities dropped from 5.4 in 1976 to 4.8 in 1999. During the same time period, the student/faculty ratio dropped from 16.6 to 14.9. The proportion of administrative staff and other nonteaching professional staff rose from 15 percent in 1976 to 24 percent in 1999, while the proportion of nonprofessional staff declined from 42 percent to 32 percent (table 224).

Approximately 2.9 million people were employed in colleges and universities in the fall of 1999, including 2.0 million professional and .9 million nonprofessional staff. About 44 percent of the staff were faculty or teaching assistants, 6 percent were managerial, 18 percent were other nonteaching professionals, and 32 percent were nonprofessional staff (table 226).

Colleges differ in their practices of employing part-time and full-time staff. In fall 1999, 50 percent of the employees at public 2-year colleges were employed full-time compared with 70 percent at public 4-year colleges and 71 percent at private 4-year colleges. A higher proportion of the faculty at public 4-year colleges were employed full-time (73 percent) than at private 4-year colleges (59 percent) or public 2-year colleges (35 percent) (table 226).

The proportion of time that full-time instructional faculty and staff spent teaching averaged 57 percent in 1998. For the remaining faculty time, research and scholarship accounted for 15 percent of the time; professional growth, 5 percent; administration, 14 percent; outside consulting, 3 percent; service and nonteaching activities, 7 percent (table 233).

About 14 percent of U.S. faculty in colleges and universities were minorities in 1999 (based on a total excluding nonresident aliens and persons whose

race/ethnicity was unknown). Five percent of the faculty were black; 5 percent, Asian/Pacific Islanders; 3 percent, Hispanic; and .5 percent, American Indian/Alaskan Native. Half of college faculty (50 percent) were white males, while 35 percent were white females. About 15 percent of executive, managerial, and administrative staff were minorities in 1999, compared to about 30 percent of the nonprofessional staff. The proportion of minority staff at public 4-year colleges (22 percent) was similar to the proportion at private 4-year colleges (20 percent) (table 225).

College faculty generally suffered losses in the purchasing power of their salaries from 1972–73 to 1980–81, when average salaries fell 17 percent after adjustment for inflation. During the 1980s, average salaries rose and recouped most of the losses. Between 1992–93 and 1998–99, there was a slight increase in average faculty salaries, reaching about 2 percent higher than in 1972–73. Average salaries for men in 1998–99 (\$58,048) were considerably higher than the average for women (\$47,421), but women's salaries have increased at a slightly faster rate since 1990–91 (table 237).

The proportion of faculty with tenure has remained relatively stable in recent years. About 64 percent of full-time faculty had tenure in 1998–99, but a large difference existed between the proportion of men and women with tenure. Seventy-one percent of men compared with 52 percent of women had tenure in 1998–99. About 66 percent of the faculty at public institutions had tenure, compared with 58 percent of faculty at private institutions (table 243).

### Degrees

During the 2000–01 academic year, 4,182 accredited institutions offered degrees at the associate degree level or above. These included 2,450 4-year colleges and universities, and 1,732 2-year colleges (table 245). Institutions awarding various degrees in 1999–2000 numbered 2,546 for associate degrees, 1,995 for bachelor's degrees, 1,499 for master's degrees, and 535 for doctor's degrees (table 262).

More people are completing college. Between 1989–90 and 1999–2000, the number of associate, bachelor's, master's, and doctor's degrees rose. Associate degrees increased 24 percent, bachelor's degrees increased 18 percent, master's degrees increased 41 percent, and doctor's degrees increased 17 percent during this period. The number of first-professional degrees was 13 percent higher in 1999–2000 than it was in 1989–90 (table 247).

More women than men earn associate, bachelor's, and master's degrees. Also, the number of women receiving all types of degrees has increased at a faster rate than for men. Between 1989–90 and 1999–2000 the number of bachelor's degrees award-

ed to men increased by 8 percent, while those awarded to women rose by 26 percent (table 247).

Of the 1,238,000 bachelor's degrees conferred in 1999–2000, the largest numbers of degrees were conferred in the fields of business (258,000), social sciences (127,000), and education (108,000) (table 255). At the master's degree level, the largest fields were education (124,000) and business (112,000) (table 256). The largest fields at the doctor's degree level were education (6,800), engineering (5,400), biological and life sciences (4,900) and psychology (4,300) (table 257).

The pattern of bachelor's degrees by field of study has shifted significantly in recent years. Declines are significant in some fields such as engineering and mathematics. Engineering and engineering technologies declined 4 percent between 1989–90 and 1994–95, and then posted a further 7 percent decline between 1994–95 and 1999–2000. The number of mathematics degrees declined by 10 percent between 1989–90 and 1994–95 and posted a further 12 percent decline between 1994–95 and 1999–2000. In contrast, some technical fields have increased. After declining by 10 percent between 1989–90 and 1994–95, the number of degrees in computer and information sciences grew 48 percent between 1994–95 and 1999–2000. Other sizable fields with increases over 20 percent between 1994–95 and 1999–2000 included: parks, recreation, and leisure studies; agriculture and natural sciences; theological professions; and visual and performing arts (table 255).

About three-quarters (77 percent) of the students who enrolled in a 4-year college in 1995–96 were still working on their degrees in spring 1998. About 4 percent of students had completed a certificate or

degree and 18 percent were no longer working towards a bachelor's degree (table 314).

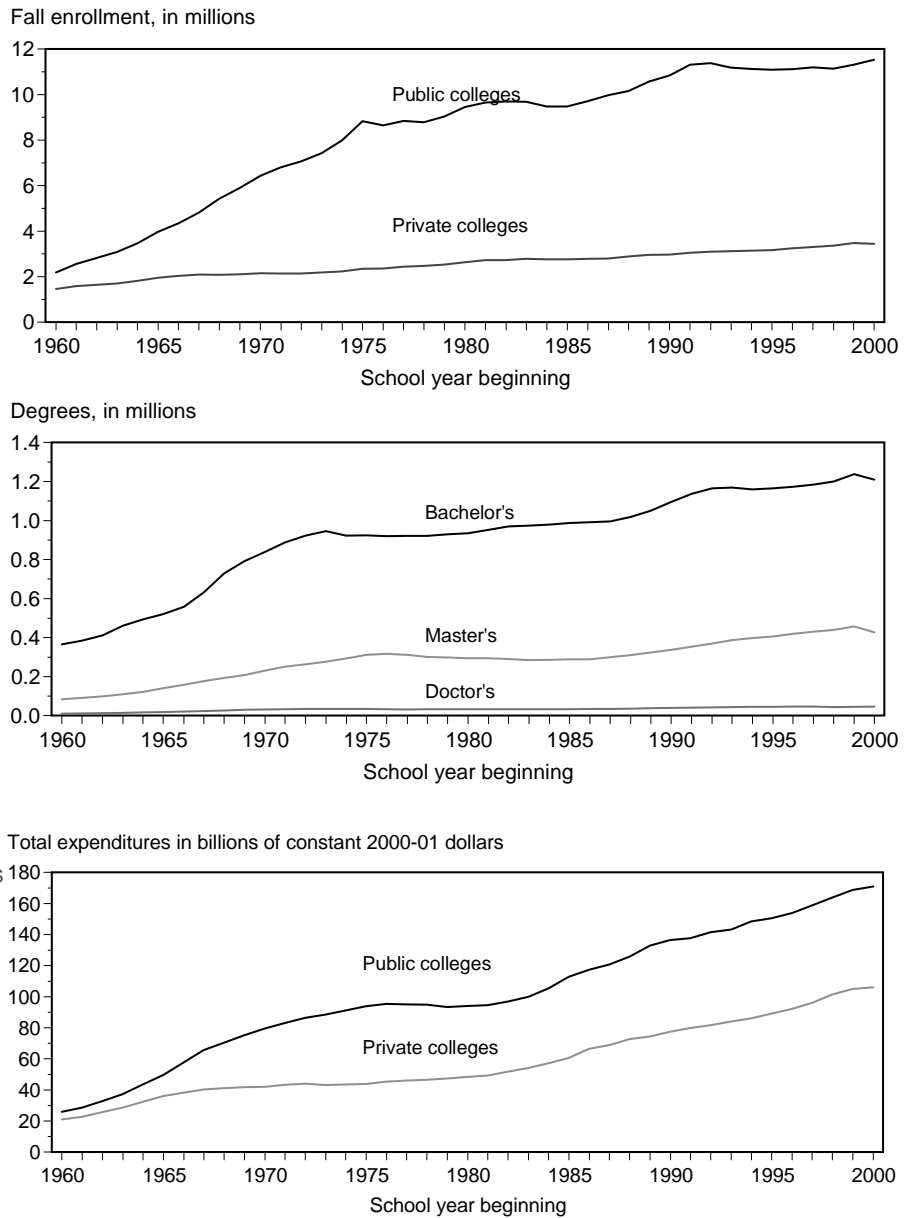
## Finances

For the 2000–01 academic year, annual prices for undergraduate tuition, room, and board were estimated to be \$7,621 at public colleges and \$21,423 at private colleges. Between 1990–91 and 2000–01, prices at public colleges rose by 23 percent, and prices at private colleges increased by 27 percent, after adjustment for inflation (tables 35 and 316).

Trend data show increases in the expenditures per student at colleges and universities through the late 1980s and further increases after 1991–92. After an adjustment for inflation at colleges and universities, current-fund expenditures per student rose about 5 percent between 1985–86 and 1990–91, and another 7 percent between 1990–91 and 1995–96 (table 343).

Scholarships and fellowships rose more rapidly at public institutions than most other types of college expenditures. At public universities, between 1986–87 and 1996–97, inflation adjusted scholarship and fellowship expenditures per full-time-equivalent student rose 85 percent compared with 8 percent for instruction expenditures per student (table 349). At other public 4-year institutions during the same period, scholarship and fellowship costs per student rose 109 percent, and the instruction costs rose by 2 percent (table 350). Another rapidly rising expenditure for public colleges during the decade was research, which rose by 26 percent per student at public universities, and by 36 percent at other public 4-year colleges (tables 349 and 350).

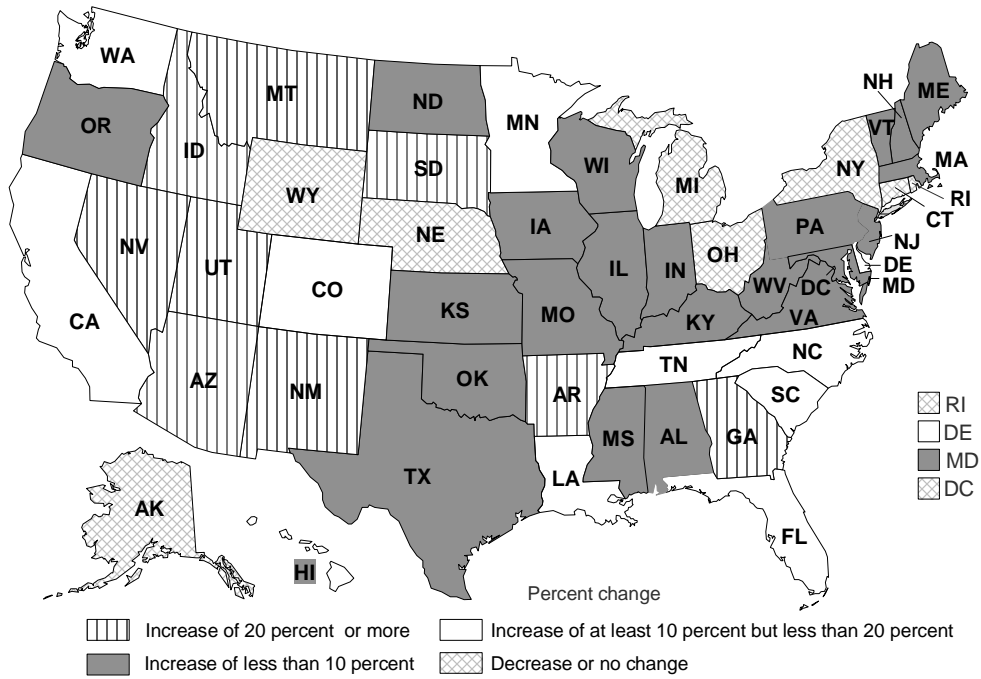
**Figure 13.—Enrollment, degrees conferred, and expenditures in degree-granting institutions: 1960–61 to 2000–01**



NOTE: Degree data for 2000-01, finance data for 1996-97 through 2000-01, and enrollment data for fall 2000 are estimated.

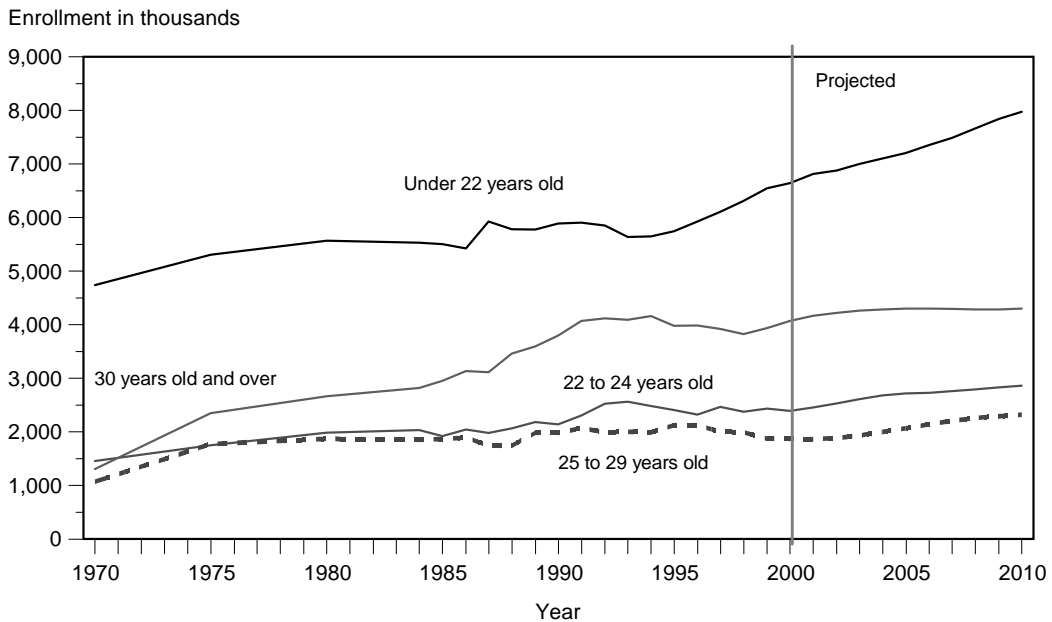
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," "Completions," and "Finance" surveys.

**Figure 14.—Percentage change in total enrollment in degree-granting institutions, by state: Fall 1990 to fall 1999**



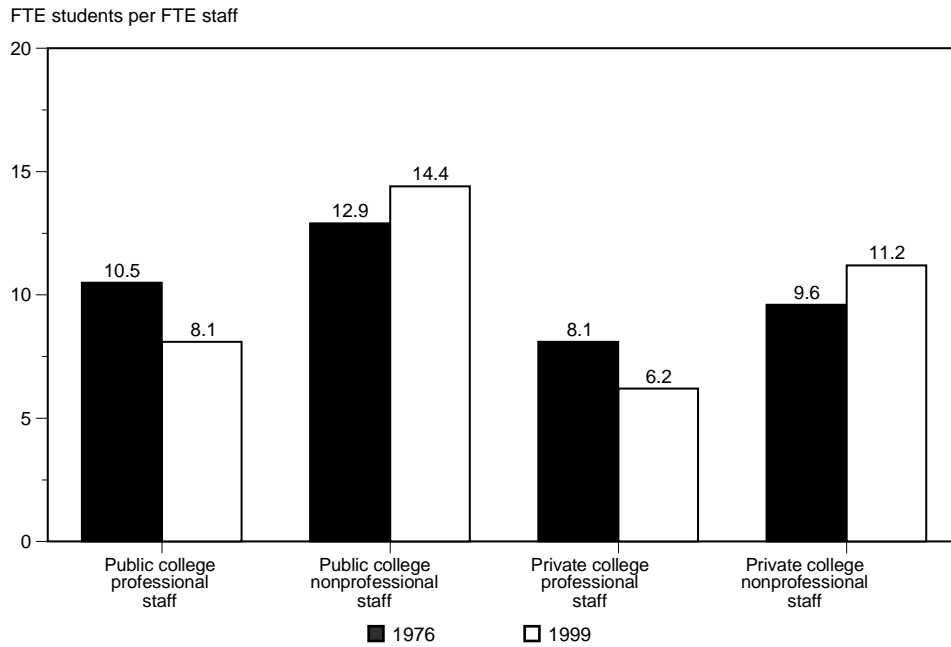
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys.

**Figure 15.—Enrollment in degree-granting institutions, by age: Fall 1970 to fall 2010**



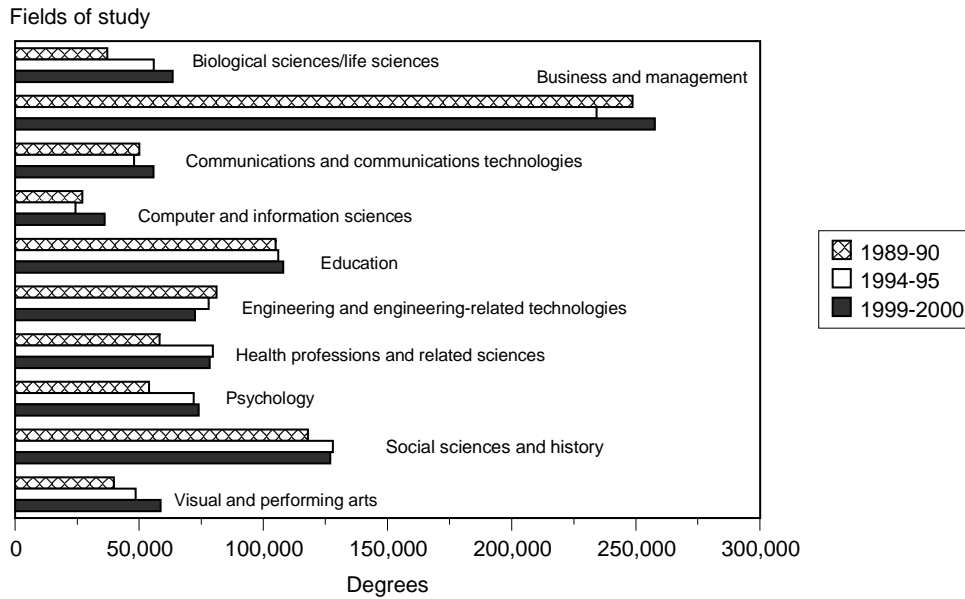
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys; *Projections of Education Statistics to 2011*; and U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-20, "Social and Economic Characteristics of Students," various years.

**Figure 16.—Full-time-equivalent students per staff member in public and private degree-granting institutions: 1976 and 1999**



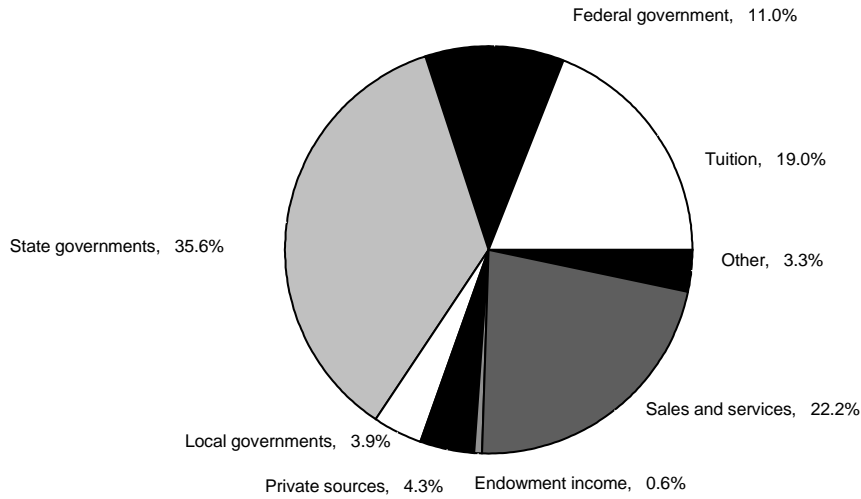
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Staff" and "Fall Enrollment in Higher Education" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Staff" and "Fall Enrollment" surveys.

**Figure 17.—Trends in bachelor's degrees conferred in selected fields of study: 1989-90, 1994-95, and 1999-2000**



SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" survey, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys.

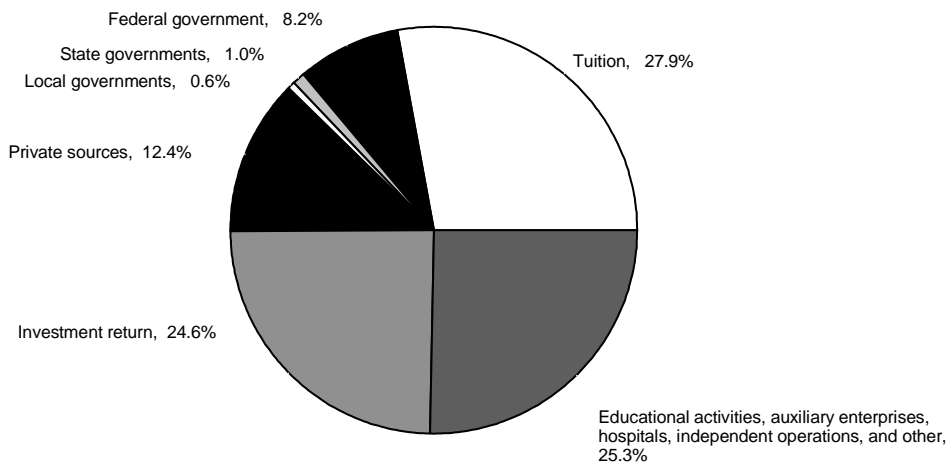
**Figure 18.—Sources of current-fund revenue for public degree-granting institutions: 1996–97**



**Current-fund revenues = \$130.0 billion**

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance FY97" survey.

**Figure 19.—Sources of total revenue for private not-for-profit degree-granting institutions: 1996–97**



**Total revenues = \$91.1 billion**

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, FY97" survey.

**Table 170.—Enrollment, staff, and degrees conferred in postsecondary institutions participating in Title IV programs, by level and control of institution: Fall 1997, fall 1999, and 1999–2000**

Level of institution, type of degree, and sex of student	All Title IV participating <sup>1</sup>	2-year and 4-year degree-granting institutions <sup>2</sup>					Non-degree-granting institutions <sup>3</sup>				
		Total	Public	Private			Total	Public	Private		
				Total	Not-for-profit	For-profit			Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
Enrollment, fall 1999											
Total .....	15,205,180	14,791,224	11,309,399	3,481,825	3,051,626	430,199	413,956	182,413	231,543	33,172	198,371
4-year institutions .....	9,199,813	9,198,525	5,969,950	3,228,575	2,989,285	239,290	1,288	149	1,139	781	358
Men .....	4,103,543	4,103,297	2,669,629	1,433,668	1,307,723	125,945	246	57	189	125	64
Women .....	5,096,270	5,095,228	3,300,321	1,794,907	1,681,562	113,345	1,042	92	950	656	294
2-year institutions .....	5,761,835	5,592,699	5,339,449	253,250	62,341	190,909	169,136	106,222	62,914	24,535	38,379
Men .....	2,463,596	2,387,349	2,271,552	115,797	26,354	89,443	76,247	53,134	23,113	8,380	14,733
Women .....	3,298,239	3,205,350	3,067,897	137,453	35,987	101,466	92,889	53,088	39,801	16,155	23,646
Less than 2-year .....	243,532	—	—	—	—	—	243,532	76,042	167,490	7,856	159,634
Men .....	81,690	—	—	—	—	—	81,690	34,895	46,795	2,704	44,091
Women .....	161,842	—	—	—	—	—	161,842	41,147	120,695	5,152	115,543
Staff, fall 1997											
Total .....	2,808,710	2,752,504	1,930,747	821,757	777,229	44,528	56,206	24,946	31,260	5,367	25,893
Professional staff .....	1,881,691	1,835,916	1,291,339	544,577	508,095	36,482	45,775	19,626	26,149	4,249	21,900
Administrative .....	159,215	151,363	84,806	66,557	62,319	4,238	7,852	1,421	6,431	763	5,668
Faculty .....	1,020,786	989,813	694,560	295,253	271,257	23,996	30,973	15,842	15,131	2,605	12,526
Faculty assistants .....	224,821	222,724	186,042	36,682	35,034	1,648	2,097	866	1,231	174	1,057
Other professionals .....	476,869	472,016	325,931	146,085	139,485	6,600	4,853	1,497	3,356	707	2,649
Nonprofessional staff .....	927,019	916,588	639,408	277,180	269,134	8,046	10,431	5,320	5,111	1,118	3,993
Student/staff ratio .....	5.3	5.3	5.8	4.0	3.8	7.4	7.1	7.0	7.1	6.4	7.3
Degrees conferred, 1999–2000											
Less than 1-year awards and 1- to 4-year awards .....	558,265	260,401	191,488	68,913	13,800	55,113	297,864	103,560	194,304	14,780	179,524
4-year institutions .....	23,408	23,265	10,084	13,181	8,297	4,884	143	0	143	59	84
Men .....	11,176	11,166	4,657	6,509	3,615	2,894	10	0	10	5	5
Women .....	12,232	12,099	5,427	6,672	4,682	1,990	133	0	133	54	79
2-year institutions .....	304,090	237,136	181,404	55,732	5,503	50,229	66,954	37,321	29,633	8,610	21,023
Men .....	135,764	107,070	81,028	26,042	2,823	23,219	28,694	18,740	9,954	2,771	7,183
Women .....	168,326	130,066	100,376	29,690	2,680	27,010	38,260	18,581	19,679	5,839	13,840
Less than 2-year .....	230,767	—	—	—	—	—	230,767	66,239	164,528	6,111	158,417
Men .....	79,206	—	—	—	—	—	79,206	28,041	51,165	1,969	49,196
Women .....	151,561	—	—	—	—	—	151,561	38,198	113,363	4,142	109,221
Associate .....	565,057	564,933	448,446	116,487	46,337	70,150	124	0	124	16	108
4-year .....	89,679	89,679	36,813	52,866	30,764	22,102	0	0	0	0	0
Men .....	40,045	40,045	15,040	25,005	11,717	13,288	0	0	0	0	0
Women .....	49,634	49,634	21,773	27,861	19,047	8,814	0	0	0	0	0
2-year .....	475,324	475,254	411,633	63,621	15,573	48,048	70	0	70	7	63
Men .....	184,682	184,676	154,006	30,670	6,923	23,747	6	0	6	0	6
Women .....	290,642	290,578	257,627	32,951	8,650	24,301	64	0	64	7	57
Less than 2-year .....	54	—	—	—	—	—	54	0	54	9	45
Men .....	39	—	—	—	—	—	39	0	39	2	37
Women .....	15	—	—	—	—	—	15	0	15	7	8
Bachelor's .....	1,237,885	1,237,875	810,855	427,020	406,958	20,062	10	0	10	10	0
Men .....	530,368	530,367	350,574	179,793	168,837	10,956	1	0	1	1	0
Women .....	707,517	707,508	460,281	247,227	238,121	9,106	9	0	9	9	0
Master's .....	457,056	457,056	243,157	213,899	203,591	10,308	0	0	0	0	0
Men .....	191,792	191,792	99,253	92,539	87,386	5,153	0	0	0	0	0
Women .....	265,264	265,264	143,904	121,360	116,205	5,155	0	0	0	0	0
Doctor's .....	44,808	44,808	28,408	16,400	15,800	600	0	0	0	0	0
Men .....	25,028	25,028	16,107	8,921	8,688	233	0	0	0	0	0
Women .....	19,780	19,780	12,301	7,479	7,112	367	0	0	0	0	0
First-professional .....	80,057	80,057	32,247	47,810	47,301	509	0	0	0	0	0
Men .....	44,239	44,239	16,923	27,316	27,026	290	0	0	0	0	0
Women .....	35,818	35,818	15,324	20,494	20,275	219	0	0	0	0	0

—Not applicable.

<sup>1</sup> Includes nondegree-granting institutions with nonaccredited degree programs.

<sup>2</sup> Preliminary data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

<sup>3</sup> Preliminary data are for institutions that did not offer accredited 4-year or 2-year degree programs, but were participating in Title IV federal financial aid programs. Includes some schools with nonaccredited degree programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," "Staff," and "Completions" surveys. (This table was prepared November 2001.)



Table 171.—Historical summary of faculty, students, degrees, and finances in degree-granting institutions: 1869–70 to 1999–2000

Item	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Total institutions<sup>1</sup></b> .....	<b>563</b>	<b>811</b>	<b>998</b>	<b>977</b>	<b>951</b>	<b>1,041</b>	<b>1,409</b>	<b>1,708</b>	<b>1,851</b>	<b>2,004</b>	<b>2,525</b>	<b>3,152</b>	<b>3,535</b>	<b>4,048</b>	<b>4,084</b>
Total faculty <sup>2</sup> .....	35,553	311,522	315,809	23,868	36,480	48,615	82,386	148,929	246,722	380,554	445,000	467,500	582,420	—	1,027,830
Men .....	34,887	37,328	312,704	19,151	29,132	35,807	60,017	106,328	186,189	296,773	436,000	447,900	577,298	—	602,469
Women .....	3,666	34,194	33,105	4,717	7,348	12,808	22,369	40,601	60,533	83,781	410,000	419,600	524,922	—	425,361
Total fall enrollment <sup>6</sup> .....	352,286	3,115,817	3,156,756	237,592	335,213	597,880	1,100,737	1,494,203	2,659,021	3,639,847	8,004,660	11,569,899	13,538,560	14,506,967	14,791,224
Men .....	341,160	3,77,972	3,100,453	152,254	321,464	314,938	619,935	893,250	1,853,068	2,332,617	4,746,201	5,682,877	6,190,015	6,369,265	6,490,646
Women .....	311,126	337,845	356,303	85,338	314,056	282,942	480,802	600,953	805,953	1,307,230	3,258,459	5,887,022	7,348,545	8,137,702	8,300,578
Earned degrees conferred	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Associate, total .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Men .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Women .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bachelor's, total <sup>7</sup> .....	9,371	12,896	15,539	27,410	37,199	48,622	122,484	186,500	432,058	392,440	792,316	929,417	1,051,344	1,200,303	1,237,875
Men .....	7,993	10,411	12,857	22,173	28,762	31,980	73,615	109,546	328,841	451,097	473,611	473,611	491,696	518,746	530,367
Women .....	1,378	2,485	2,682	5,237	8,437	16,642	48,869	76,954	103,217	138,377	341,219	455,806	559,648	681,557	707,508
Master's, total <sup>8</sup> .....	0	879	1,015	1,583	2,113	4,279	14,989	26,731	58,183	74,435	208,291	298,081	324,301	439,986	457,056
Men .....	0	868	821	1,280	1,555	2,985	8,925	16,508	41,220	50,898	125,624	150,749	153,653	186,148	191,792
Women .....	0	11	194	303	558	1,294	6,044	10,223	16,963	23,537	82,667	147,332	170,648	253,838	265,264
First-professional <sup>7</sup> .....	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
Men .....	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
Women .....	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
Doctor's, total .....	1	54	149	382	443	615	2,299	3,290	6,420	9,829	29,866	32,615	38,371	44,077	44,808
Men .....	1	51	147	359	399	522	1,946	2,861	5,804	8,801	25,890	22,943	24,401	25,146	25,028
Women .....	0	3	2	23	44	93	353	429	616	1,028	3,976	9,672	13,970	18,931	19,780
Finances, in thousands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Current-fund revenue .....	—	—	—	—	\$76,883	\$199,922	\$554,511	\$715,211	\$2,374,645	\$5,785,537	\$21,515,242	\$58,519,982	\$139,635,477	—	—
Educational and general income .....	—	—	\$21,464	\$35,084	67,917	172,929	483,065	571,288	1,833,845	4,688,352	16,486,177	—	—	—	—
Current-fund expenditures .....	—	—	—	—	—	—	507,142	674,688	2,245,661	5,601,376	21,043,113	56,913,588	134,655,571	—	—
Educational and general expenditures .....	—	—	—	—	—	—	377,903	521,990	1,706,444	4,685,258	16,845,212	44,542,843	105,585,076	—	—
Value of physical property .....	—	—	95,426	253,599	457,594	747,333	2,065,049	9,275,378	4,799,964	13,548,548	42,093,580	83,733,387	164,635,000	—	—
Market value of endowment funds .....	—	—	107,788	101,949,998	103,323,661	105,669,071	101,372,068	101,686,283	102,601,223	105,322,080	11,206,632	20,743,045	67,978,726	—	—

—Not available.  
<sup>1</sup> Prior to 1979–80, excludes branch campuses.  
<sup>2</sup> Total number of different individuals (not reduced to full-time equivalent). Beginning in 1959–60, data are for the first term of the academic year. Beginning in 1969–70, data include only instructional faculty with the rank of instructor or above.  
<sup>3</sup> Estimated.  
<sup>4</sup> Estimated number of senior instructional staff. Excludes graduate assistants.  
<sup>5</sup> Because of revised survey procedures, data may not be directly comparable with figures prior to 1989–90.  
<sup>6</sup> Data for 1869–70 to 1949–50 are for resident degree-credit students who enrolled at any time during the academic year.  
<sup>7</sup> From 1869–70 to 1959–60, first-professional degrees included under bachelor's degrees.  
<sup>8</sup> Figures for years prior to 1969–70 are not precisely comparable with later data.  
<sup>9</sup> Includes unexpended plant funds.  
<sup>10</sup> Book value. Includes other nonexpendable funds.

NOTE: Data for 1869–70 to 1989–90 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States; Education Directory, Colleges and Universities; Earned Degrees Conferred; Financial Statistics of Higher Education; Fall Enrollment in Colleges and Universities; Faculty and Other Professional Staff in Institutions of Higher Education; and Higher Education General Information Survey (HEGIS)*, "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," "Completions," "Staff," and "Finance" surveys. (This table was prepared September 2001.)

**Table 172.—Total fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1947 to 1999**

Year	Total enrollment	Attendance status		Sex of student		Control of institution			
		Full-time	Part-time	Men	Women	Public	Private		
							Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10
Institutions of higher education <sup>1</sup>									
1947 <sup>2</sup>	2,338,226	—	—	1,659,249	678,977	1,152,377	1,185,849	—	—
1948 <sup>2</sup>	2,403,396	—	—	1,709,367	694,029	1,185,588	1,217,808	—	—
1949 <sup>2</sup>	2,444,900	—	—	1,721,572	723,328	1,207,151	1,237,749	—	—
1950 <sup>2</sup>	2,281,298	—	—	1,560,392	720,906	1,139,699	1,141,599	—	—
1951 <sup>2</sup>	2,101,962	—	—	1,390,740	711,222	1,037,938	1,064,024	—	—
1952 <sup>2</sup>	2,134,242	—	—	1,380,357	753,885	1,101,240	1,033,002	—	—
1953 <sup>2</sup>	2,231,054	—	—	1,422,598	808,456	1,185,876	1,045,178	—	—
1954 <sup>2</sup>	2,446,693	—	—	1,563,382	883,311	1,353,531	1,093,162	—	—
1955 <sup>2</sup>	2,653,034	—	—	1,733,184	919,850	1,476,282	1,176,752	—	—
1956 <sup>2</sup>	2,918,212	—	—	1,911,458	1,006,754	1,656,402	1,261,810	—	—
1957	3,323,783	—	—	2,170,765	1,153,018	1,972,673	1,351,110	—	—
1959	3,639,847	2,421,016	<sup>3</sup> 1,218,831	2,332,617	1,307,230	2,180,982	1,458,865	—	—
1961	4,145,065	2,785,133	<sup>3</sup> 1,359,932	2,585,821	1,559,244	2,561,447	1,583,618	—	—
1963	4,779,609	3,183,833	<sup>3</sup> 1,595,776	2,961,540	1,818,069	3,081,279	1,698,330	—	—
1964	5,280,020	3,573,238	<sup>3</sup> 1,706,782	3,248,713	2,031,307	3,467,708	1,812,312	—	—
1965	5,920,864	4,095,728	<sup>3</sup> 1,825,136	3,630,020	2,290,844	3,969,596	1,951,268	—	—
1966	6,389,872	4,438,606	<sup>3</sup> 1,951,266	3,856,216	2,533,656	4,348,917	2,040,955	—	—
1967	6,911,748	4,793,128	<sup>3</sup> 2,118,620	4,132,800	2,778,948	4,816,028	2,095,720	—	—
1968	7,513,091	5,210,155	2,302,936	4,477,649	3,035,442	5,430,652	2,082,439	—	—
1969	8,004,660	5,498,883	2,505,777	4,746,201	3,258,459	5,896,868	2,107,792	—	—
1970	8,580,887	5,816,290	2,764,597	5,043,642	3,537,245	6,428,134	2,152,753	—	—
1971	8,948,644	6,077,232	2,871,412	5,207,004	3,741,640	6,804,309	2,144,335	—	—
1972	9,214,820	6,072,350	3,142,470	5,238,718	3,976,102	7,070,635	2,144,185	—	—
1973	9,602,123	6,189,493	3,412,630	5,371,052	4,231,071	7,419,516	2,182,607	—	—
1974	10,223,729	6,370,273	3,853,456	5,622,429	4,601,300	7,988,500	2,235,229	—	—
1975	11,184,859	6,841,334	4,343,525	6,148,997	5,035,862	8,834,508	2,350,351	—	—
1976	11,012,137	6,717,058	4,295,079	5,810,828	5,201,309	8,653,477	2,358,660	2,314,298	44,362
1977	11,285,787	6,792,925	4,492,862	5,789,016	5,496,771	8,846,993	2,438,794	2,386,652	52,142
1978	11,260,092	6,667,657	4,592,435	5,640,998	5,619,094	8,785,893	2,474,199	2,408,331	65,868
1979	11,569,899	6,794,039	4,775,860	5,682,877	5,887,022	9,036,822	2,533,077	2,461,773	71,304
1980	12,096,895	7,097,958	4,998,937	5,874,374	6,222,521	9,457,394	2,639,501	2,527,787	<sup>4</sup> 111,714
1981	12,371,672	7,181,250	5,190,422	5,975,056	6,396,616	9,647,032	2,724,640	2,572,405	<sup>4</sup> 152,235
1982	12,425,780	7,220,618	5,205,162	6,031,384	6,394,396	9,696,087	2,729,693	2,552,739	<sup>4</sup> 176,954
1983	12,464,661	7,261,050	5,203,611	6,023,725	6,440,936	9,682,734	2,781,927	2,589,187	192,740
1984	12,241,940	7,098,388	5,143,552	5,863,574	6,378,366	9,477,370	2,764,570	2,574,419	190,151
1985	12,247,055	7,075,221	5,171,834	5,818,450	6,428,605	9,479,273	2,767,782	2,571,791	195,991
1986	12,503,511	7,119,550	5,383,961	5,884,515	6,618,996	9,713,893	2,789,618	2,572,479	<sup>5</sup> 217,139
1987	12,766,642	7,231,085	5,535,557	5,932,056	6,834,586	9,973,254	2,793,388	2,602,350	<sup>5</sup> 191,038
1988	13,055,337	7,436,768	5,618,569	6,001,896	7,053,441	10,161,388	2,893,949	2,673,567	220,382
1989	13,538,560	7,660,950	5,877,610	6,190,015	7,348,545	10,577,963	2,960,597	2,731,174	229,423
1990	13,818,637	7,820,985	5,997,652	6,283,909	7,534,728	10,844,717	2,973,920	2,760,227	213,693
1991	14,358,953	8,115,329	6,243,624	6,501,844	7,857,109	11,309,563	3,049,390	2,819,041	230,349
1992	14,487,359	8,162,118	6,325,241	6,523,989	7,963,370	11,384,567	3,102,792	2,872,523	230,269
1993	14,304,803	8,127,618	6,177,185	6,427,450	7,877,353	11,189,088	3,115,715	2,888,897	226,818
1994	14,278,790	8,137,776	6,141,014	6,371,898	7,906,892	11,133,680	3,145,110	2,910,107	235,003
1995	14,261,781	8,128,802	6,132,979	6,342,539	7,919,242	11,092,374	3,169,407	2,929,044	240,363
1996	14,300,255	8,213,490	6,086,765	6,343,992	7,956,263	11,090,171	3,210,084	2,940,557	269,527
1997	14,345,416	8,322,362	6,023,054	6,329,960	8,015,456	11,146,155	3,199,261	2,961,714	237,547
Degree-granting institutions <sup>6</sup>									
1996	14,367,520	8,302,953	6,064,567	6,352,825	8,014,695	11,120,499	3,247,021	2,942,556	304,465
1997	14,502,334	8,438,062	6,064,272	6,396,028	8,106,306	11,196,119	3,306,215	2,977,614	328,601
1998 <sup>7</sup>	14,506,967	8,563,338	5,943,629	6,369,265	8,137,702	11,137,769	3,369,198	3,004,925	364,273
1999 <sup>8</sup>	14,791,224	8,786,494	6,004,730	6,490,646	8,300,578	11,309,399	3,481,825	3,051,626	430,199

—Not available.  
<sup>1</sup>Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.  
<sup>2</sup>Degree-credit enrollment only.  
<sup>3</sup>Includes part-time resident students and all extension students.  
<sup>4</sup>Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.  
<sup>5</sup>Because of imputation techniques, data are not consistent with figures for other years.  
<sup>6</sup>Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.  
<sup>7</sup>Data revised from previously published figures.  
<sup>8</sup>Data imputed using alternative methods. (See *Guide to Sources* for details.)

NOTE: Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. As of 1996, the Department has been collecting data from Title IV participants. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001.)

Table 173.—Total fall enrollment in degree-granting institutions, by control and type of institution: 1965 to 1999

Year	All institutions				Public institutions				Private institutions						
	Total	4-year			Total	4-year			Total	4-year					
		Total	University	Other 4-year		Total	University	Other 4-year		Total	University	Other 4-year			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1965 <sup>2</sup>	5,920,864	4,747,912	—	—	1,172,952	3,969,596	2,928,332	—	—	1,041,264	1,951,268	1,819,580	—	—	131,688
1966 <sup>2</sup>	6,389,872	5,063,902	—	—	1,325,970	4,348,917	3,159,748	—	—	1,189,169	2,040,950	1,904,154	—	—	136,801
1967 <sup>2</sup>	6,911,748	5,398,986	—	—	1,512,762	4,816,028	3,443,975	—	—	1,372,053	2,095,722	1,955,011	—	—	140,709
1968 <sup>2</sup>	7,513,091	5,720,795	—	—	1,792,296	5,430,652	3,784,178	—	—	1,646,474	2,082,439	1,936,617	—	—	145,822
1969	8,004,660	6,037,127	—	—	2,067,533	5,896,868	3,962,522	—	—	1,934,346	2,107,792	1,974,605	—	—	133,187
1970	8,580,887	6,261,502	—	—	2,319,385	6,428,134	4,232,722	—	—	2,195,412	2,152,753	2,028,780	—	—	123,973
1971	8,948,644	6,369,355	—	—	2,579,289	6,804,309	4,346,990	—	—	2,457,319	2,144,335	2,022,365	—	—	121,970
1972	9,214,820	6,458,634	—	—	2,756,186	7,070,635	4,429,696	—	—	2,640,939	2,144,185	2,028,938	—	—	115,247
1973	9,602,123	6,590,023	—	—	3,012,100	7,419,516	4,529,895	—	—	2,889,621	2,182,607	2,060,128	—	—	122,479
1974	10,223,729	6,819,735	—	—	3,403,994	7,988,500	4,703,018	—	—	3,285,482	2,235,229	2,116,717	—	—	118,512
1975	11,184,859	7,214,740	—	—	3,970,119	8,834,508	4,998,142	—	—	3,836,366	2,350,351	2,216,598	—	—	133,753
1976	11,012,137	7,128,816	—	—	3,883,321	8,653,477	4,901,691	—	—	3,751,786	2,358,660	2,227,125	—	—	131,535
1977	11,285,787	7,242,845	—	—	4,042,942	8,846,993	4,945,224	—	—	3,901,769	2,438,794	2,297,621	—	—	141,173
1978	11,260,092	7,231,625	—	—	4,028,467	8,785,892	4,912,203	—	—	3,873,690	2,474,199	2,319,422	—	—	154,777
1979	11,569,899	7,353,233	—	—	4,216,666	9,036,822	4,980,012	—	—	4,056,810	2,533,077	2,373,221	—	—	159,856
1980	12,096,895	7,570,608	—	—	4,526,287	9,457,394	5,128,612	—	—	4,328,782	2,639,501	2,441,996	—	—	197,505
1981	12,371,672	7,655,461	—	—	4,716,211	9,647,370	5,166,324	—	—	4,480,708	2,724,650	2,489,137	—	—	235,503
1982	12,425,780	7,654,074	—	—	4,770,339	9,696,087	5,176,434	—	—	4,519,653	2,729,693	2,477,640	—	—	252,053
1983	12,464,661	7,741,195	—	—	4,852,382	9,682,734	5,223,404	—	—	4,459,330	2,781,927	2,517,791	—	—	284,136
1984	12,241,940	7,711,167	—	—	4,840,838	9,477,370	5,198,273	—	—	4,279,097	2,764,570	2,512,894	—	—	251,676
1985	12,247,055	7,715,978	—	—	4,845,286	9,479,273	5,209,540	—	—	4,269,733	2,767,782	2,506,438	—	—	261,344
1986	12,503,511	7,823,963	—	—	4,926,756	9,713,893	5,300,202	—	—	4,413,691	2,789,618	2,523,761	—	—	265,857
1987	12,766,642	7,990,420	—	—	5,061,093	9,973,254	5,432,202	—	—	4,615,484	2,793,388	2,558,220	—	—	235,168
1988	13,055,337	8,180,182	—	—	5,201,589	10,161,388	5,545,901	—	—	4,615,484	2,893,949	2,634,281	—	—	259,668
1989	13,538,560	8,387,671	—	—	5,368,556	10,577,963	5,694,303	—	—	4,883,660	2,960,597	2,693,368	—	—	267,229
1990	13,818,637	8,544,670	—	—	5,533,884	10,844,717	5,848,472	—	—	4,996,474	2,973,320	2,730,312	—	—	243,608
1991	14,358,953	8,707,053	—	—	5,641,624	11,309,563	5,904,748	—	—	5,404,815	3,049,920	2,802,305	—	—	247,085
1992	14,487,359	8,764,969	—	—	5,714,624	11,384,567	5,900,012	—	—	5,484,555	3,102,792	2,864,957	—	—	237,835
1993	14,304,803	8,738,936	—	—	5,716,208	11,189,088	5,851,760	—	—	5,337,328	3,115,715	2,887,176	—	—	228,539
1994	14,278,790	8,749,080	—	—	5,740,008	11,133,680	5,825,213	—	—	5,308,467	3,145,110	2,923,867	—	—	221,243
1995	14,261,781	8,769,252	—	—	5,769,611	11,092,374	5,814,545	—	—	5,277,829	3,169,407	2,954,707	—	—	214,700
1996	14,300,255	8,802,835	—	—	5,817,870	11,090,171	5,806,904	—	—	5,283,267	3,210,084	2,995,931	—	—	214,153
1997	14,345,416	8,874,676	—	—	5,878,790	11,146,155	5,834,525	—	—	5,311,630	3,199,261	3,040,151	—	—	159,111
Degree-granting institutions <sup>5</sup>															
1996	14,367,520	8,804,193	2,984,965	5,819,228	5,563,327	11,120,499	5,806,036	2,226,529	3,579,507	5,314,463	3,247,021	2,998,157	758,436	2,239,721	248,864
1997	14,502,334	8,896,765	2,995,886	5,900,879	5,605,569	11,196,119	5,835,433	2,231,273	3,604,160	5,360,686	3,306,215	3,061,332	764,613	2,296,719	244,883
1998 <sup>6</sup>	14,506,967	9,017,653	3,021,136	5,996,517	5,489,314	11,137,769	5,891,806	2,249,825	3,641,981	5,245,963	3,369,198	3,125,847	771,311	2,354,536	243,351
1999 <sup>7</sup>	14,791,224	9,198,525	3,044,369	6,154,156	5,592,699	11,309,399	5,969,950	2,266,494	3,703,456	5,339,449	3,481,825	3,228,575	777,875	2,450,700	253,250

—Not available.  
<sup>1</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.  
<sup>2</sup> Data for 2-year branch campuses of 4-year institutions are included with the 4-year institutions.  
<sup>3</sup> Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.  
<sup>4</sup> Because of imputation techniques, data are not consistent with figures for other years.  
<sup>5</sup> Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.  
<sup>6</sup> Data revised from previously published figures.  
<sup>7</sup> Data imputed using alternative methods. (See *Guide to Sources* for details.)  
 NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared July 2001.)

**Table 174.—Total fall enrollment in degree-granting institutions, by attendance status, sex, and age: 1970 to 2011**  
[In thousands]

Sex and age	1970 <sup>1</sup>	1975 <sup>1</sup>	1980 <sup>1</sup>	1990 <sup>1</sup>	1995 <sup>1</sup>	1996 <sup>1</sup>	1997 <sup>1</sup>	1998 <sup>2</sup>	1999 <sup>2</sup>	Projected <sup>2</sup>			
										2000	2001	2010	2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Men and women, total</b> .....	<b>8,581</b>	<b>11,185</b>	<b>12,097</b>	<b>13,819</b>	<b>14,262</b>	<b>14,300</b>	<b>14,345</b>	<b>14,507</b>	<b>14,791</b>	<b>14,979</b>	<b>15,300</b>	<b>17,457</b>	<b>17,688</b>
14 to 17 years old .....	259	278	247	177	148	229	168	119	143	172	170	224	224
18 and 19 years old .....	2,600	2,786	2,901	2,950	2,894	3,004	3,014	3,382	3,414	3,458	3,543	4,136	4,111
20 and 21 years old .....	1,880	2,243	2,424	2,761	2,705	2,643	2,843	2,811	2,989	3,017	3,101	3,615	3,716
22 to 24 years old .....	1,457	1,753	1,989	2,144	2,411	2,316	2,453	2,377	2,435	2,395	2,457	2,862	2,928
25 to 29 years old .....	1,074	1,774	1,871	1,982	2,120	2,124	1,981	1,991	1,870	1,867	1,863	2,316	2,355
30 to 34 years old .....	487	967	1,243	1,322	1,236	1,194	1,098	1,195	1,145	1,185	1,223	1,356	1,405
35 years old and over .....	823	1,383	1,421	2,484	2,747	2,790	2,790	2,632	2,796	2,885	2,943	2,948	2,948
Men .....	5,044	6,149	5,874	6,284	6,343	6,344	6,330	6,369	6,491	6,538	6,644	7,325	7,401
14 to 17 years old .....	130	126	99	87	61	92	55	45	72	94	89	109	108
18 and 19 years old .....	1,349	1,397	1,375	1,421	1,338	1,342	1,392	1,535	1,541	1,551	1,585	1,797	1,783
20 and 21 years old .....	1,095	1,245	1,259	1,368	1,282	1,224	1,359	1,374	1,392	1,420	1,450	1,625	1,665
22 to 24 years old .....	964	1,047	1,064	1,107	1,153	1,175	1,190	1,127	1,090	1,091	1,136	1,319	1,346
25 to 29 years old .....	783	1,122	993	940	962	993	964	908	874	865	861	1,038	1,051
30 to 34 years old .....	308	557	576	537	561	480	439	463	517	521	531	543	559
35 years old and over .....	415	654	507	824	986	1,039	931	917	1,005	997	992	894	889
Women .....	3,537	5,036	6,223	7,535	7,919	7,956	8,015	8,138	8,301	8,441	8,656	10,132	10,287
14 to 17 years old .....	129	152	148	90	87	137	113	74	72	78	81	115	116
18 and 19 years old .....	1,250	1,389	1,526	1,529	1,557	1,662	1,622	1,847	1,874	1,907	1,958	2,338	2,328
20 and 21 years old .....	786	998	1,165	1,392	1,424	1,419	1,484	1,437	1,597	1,597	1,651	1,990	2,052
22 to 24 years old .....	493	706	925	1,037	1,258	1,141	1,263	1,250	1,344	1,305	1,321	1,543	1,583
25 to 29 years old .....	291	652	878	1,043	1,159	1,131	1,017	1,083	995	1,002	1,002	1,278	1,304
30 to 34 years old .....	179	410	667	784	675	714	659	732	627	664	692	813	846
35 years old and over .....	409	729	914	1,659	1,760	1,752	1,859	1,715	1,791	1,888	1,951	2,054	2,059
Full-time .....	5,816	6,841	7,098	7,821	8,129	8,213	8,322	8,563	8,786	8,797	9,035	10,586	10,747
14 to 17 years old .....	242	253	223	144	123	164	120	93	129	136	143	188	189
18 and 19 years old .....	2,406	2,619	2,669	2,548	2,387	2,516	2,492	2,794	2,848	2,857	2,956	3,556	3,540
20 and 21 years old .....	1,647	1,910	2,075	2,151	2,109	2,098	2,248	2,271	2,362	2,400	2,492	2,962	3,049
22 to 24 years old .....	881	924	1,121	1,350	1,517	1,586	1,590	1,564	1,662	1,613	1,642	1,890	1,937
25 to 29 years old .....	407	630	577	770	908	902	886	890	854	811	795	960	980
30 to 34 years old .....	100	264	251	387	430	379	371	367	338	372	391	427	445
35 years old and over .....	134	241	182	471	653	568	616	584	593	608	615	602	606
Men .....	3,505	3,927	3,689	3,808	3,807	3,816	3,839	3,934	4,026	4,005	4,091	4,627	4,682
14 to 17 years old .....	124	114	87	71	54	71	46	39	63	69	74	90	90
18 and 19 years old .....	1,265	1,329	1,270	1,230	1,091	1,111	1,134	1,240	1,271	1,271	1,308	1,523	1,513
20 and 21 years old .....	990	1,074	1,109	1,055	999	961	1,061	1,129	1,125	1,144	1,171	1,321	1,354
22 to 24 years old .....	650	633	665	742	789	853	762	777	788	761	779	895	914
25 to 29 years old .....	327	445	360	401	454	440	470	424	416	401	396	461	468
30 to 34 years old .....	72	181	124	156	183	143	158	141	149	155	162	167	172
35 years old and over .....	75	149	74	152	238	237	207	184	213	204	201	171	171
Women .....	2,311	2,915	3,409	4,013	4,321	4,398	4,483	4,630	4,761	4,792	4,945	5,959	6,065
14 to 17 years old .....	117	138	136	73	69	93	74	54	66	67	69	98	100
18 and 19 years old .....	1,140	1,290	1,399	1,318	1,296	1,405	1,358	1,555	1,577	1,585	1,648	2,033	2,027
20 and 21 years old .....	657	835	966	1,096	1,111	1,137	1,187	1,142	1,237	1,256	1,321	1,642	1,695
22 to 24 years old .....	231	291	456	608	729	734	828	787	875	852	864	995	1,023
25 to 29 years old .....	80	185	217	369	455	462	416	466	437	410	399	500	513
30 to 34 years old .....	28	83	127	231	247	236	213	226	190	218	229	261	272
35 years old and over .....	59	92	108	319	415	331	409	400	380	403	414	431	435
Part-time .....	2,765	4,344	4,999	5,998	6,133	6,087	6,023	5,944	6,005	6,182	6,265	6,871	6,942
14 to 17 years old .....	17	42	38	32	25	65	47	26	14	36	27	35	35
18 and 19 years old .....	194	340	418	402	507	488	522	588	566	602	587	580	571
20 and 21 years old .....	233	447	441	610	596	544	595	540	627	617	609	653	667
22 to 24 years old .....	576	717	844	794	894	729	863	813	772	782	815	973	991
25 to 29 years old .....	668	1,032	1,209	1,213	1,212	1,222	1,095	1,101	1,016	1,055	1,067	1,356	1,374
30 to 34 years old .....	388	670	905	935	805	815	727	828	806	813	831	928	961
35 years old and over .....	689	1,098	1,145	2,012	2,093	2,222	2,174	2,048	2,203	2,278	2,328	2,346	2,342
Men .....	1,540	2,222	2,185	2,476	2,535	2,528	2,491	2,436	2,465	2,533	2,554	2,698	2,719
14 to 17 years old .....	5	18	17	16	7	21	9	5	8	25	15	19	19
18 and 19 years old .....	84	153	202	191	246	231	258	296	269	280	278	274	270
20 and 21 years old .....	105	219	201	313	283	263	298	245	267	276	279	304	311
22 to 24 years old .....	314	358	392	365	365	323	427	350	302	330	357	424	431
25 to 29 years old .....	456	631	594	539	508	553	494	485	458	464	465	577	583
30 to 34 years old .....	236	361	397	381	378	337	281	322	369	366	369	376	387
35 years old and over .....	340	486	382	672	748	801	724	733	791	793	791	723	718
Women .....	1,225	2,121	2,814	3,521	3,598	3,558	3,532	3,508	3,540	3,648	3,711	4,173	4,222
14 to 17 years old .....	12	24	20	17	18	45	39	21	6	11	12	16	16
18 and 19 years old .....	110	188	215	211	261	257	264	292	297	322	309	306	301
20 and 21 years old .....	128	228	240	297	313	282	297	295	360	341	330	349	357
22 to 24 years old .....	262	359	452	429	529	407	436	463	470	452	458	549	560
25 to 29 years old .....	212	401	616	674	704	669	601	617	558	591	603	779	791
30 to 34 years old .....	151	309	507	554	427	478	446	506	438	446	462	552	574
35 years old and over .....	349	612	762	1,340	1,345	1,421	1,450	1,315	1,411	1,485	1,537	1,623	1,623

<sup>1</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

<sup>2</sup> Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Some data have been revised from previously published figures.

NOTE: Distributions by age are estimates based on samples of the civilian noninstitutional population. Data for 1999 imputed using alternative methods. (See *Guide to*

*Sources* for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Fall Enrollment in Institutions of Higher Education*; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys; *Projections of Education Statistics to 2011*; and U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, "Social and Economic Characteristics of Students," various years. (This table was prepared July 2001.)

**Table 175.—Total fall enrollment in degree-granting institutions, by level, sex, age, and attendance status of student: 1999**

Attendance status and age of student	All levels			Undergraduate			First-professional			Graduate		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>All students</b> .....	<b>14,791,224</b>	<b>6,490,646</b>	<b>8,300,578</b>	<b>12,681,231</b>	<b>5,559,457</b>	<b>7,121,774</b>	<b>303,190</b>	<b>165,134</b>	<b>138,056</b>	<b>1,806,803</b>	<b>766,055</b>	<b>1,040,748</b>
Under 18 .....	384,050	156,547	227,503	383,879	156,467	227,412	23	5	18	148	75	73
18 and 19 .....	3,181,505	1,412,654	1,768,851	3,180,477	1,412,267	1,768,210	589	199	390	439	188	251
20 and 21 .....	2,872,827	1,307,392	1,565,435	2,851,647	1,298,990	1,552,657	8,702	3,296	5,406	12,478	5,106	7,372
22 to 24 .....	2,337,641	1,118,993	1,218,648	1,966,041	963,239	1,002,802	105,976	52,688	53,288	265,624	103,066	162,558
25 to 29 .....	2,032,502	941,305	1,091,197	1,372,136	630,729	741,407	113,402	65,732	47,670	546,964	244,844	302,120
30 to 34 .....	1,156,537	507,667	648,870	808,791	331,969	476,822	33,140	20,356	12,784	314,606	155,342	159,264
35 to 39 .....	887,709	348,054	539,655	672,012	247,940	424,072	15,224	8,907	6,317	200,473	91,207	109,266
40 to 49 .....	1,190,706	412,446	778,260	879,723	300,088	579,635	15,217	7,975	7,242	295,766	104,383	191,383
50 to 64 .....	441,861	153,520	288,341	323,171	113,230	209,941	4,667	2,220	2,447	114,023	38,070	75,953
65 and over .....	77,454	31,470	45,984	70,252	28,035	42,217	270	169	101	6,932	3,266	3,666
Age unknown .....	228,432	100,598	127,834	173,102	76,503	96,599	5,980	3,587	2,393	49,350	20,508	28,842
<b>Full-time</b> .....	<b>8,786,494</b>	<b>4,025,721</b>	<b>4,760,773</b>	<b>7,735,075</b>	<b>3,515,869</b>	<b>4,219,206</b>	<b>270,581</b>	<b>146,613</b>	<b>123,968</b>	<b>780,838</b>	<b>363,239</b>	<b>417,599</b>
Under 18 .....	123,944	48,858	75,086	123,870	48,820	75,050	22	5	17	52	33	19
18 and 19 .....	2,726,244	1,205,902	1,520,342	2,725,397	1,205,585	1,519,812	578	197	381	269	120	149
20 and 21 .....	2,319,667	1,059,437	1,260,230	2,301,118	1,051,983	1,249,135	8,574	3,235	5,339	9,975	4,219	5,756
22 to 24 .....	1,522,893	758,541	764,352	1,236,780	632,607	604,173	103,084	51,252	51,832	183,029	74,682	108,347
25 to 29 .....	953,602	475,124	478,478	573,309	278,429	294,880	103,932	60,332	43,600	276,361	136,363	139,998
30 to 34 .....	408,673	189,139	219,534	255,598	104,701	150,897	26,848	16,449	10,399	126,227	67,989	58,238
35 to 39 .....	256,753	103,271	153,482	179,883	64,487	115,396	11,028	6,370	4,658	65,842	32,414	33,428
40 to 49 .....	283,719	104,558	179,161	197,908	69,453	128,455	9,661	5,036	4,625	76,150	30,069	46,081
50 to 64 .....	77,806	29,631	48,175	49,913	18,934	30,979	2,598	1,234	1,364	25,295	9,463	15,832
65 and over .....	6,850	3,352	3,498	5,007	2,403	2,604	140	93	47	1,703	856	847
Age unknown .....	106,343	47,908	58,435	86,292	38,467	47,825	4,116	2,410	1,706	15,935	7,031	8,904
<b>Part-time</b> .....	<b>6,004,730</b>	<b>2,464,925</b>	<b>3,539,805</b>	<b>4,946,156</b>	<b>2,043,588</b>	<b>2,902,568</b>	<b>32,609</b>	<b>18,521</b>	<b>14,088</b>	<b>1,025,965</b>	<b>402,816</b>	<b>623,149</b>
Under 18 .....	260,106	107,689	152,417	260,009	107,647	152,362	1	0	1	96	42	54
18 and 19 .....	455,261	206,752	248,509	455,080	206,682	248,398	11	2	9	170	68	102
20 and 21 .....	553,160	247,955	305,205	550,529	247,007	303,522	128	61	67	2,503	887	1,616
22 to 24 .....	814,748	360,452	454,296	729,261	330,632	398,629	2,892	1,436	1,456	82,595	28,384	54,211
25 to 29 .....	1,078,900	466,181	612,719	798,827	352,300	446,527	9,470	5,400	4,070	270,603	108,481	162,122
30 to 34 .....	747,864	318,528	429,336	553,193	227,268	325,925	6,292	3,907	2,385	188,379	87,353	101,026
35 to 39 .....	630,956	244,783	386,173	492,129	183,453	308,676	4,196	2,537	1,659	134,631	58,793	75,838
40 to 49 .....	906,987	307,888	599,099	681,815	230,635	451,180	5,556	2,939	2,617	219,616	74,314	145,302
50 to 64 .....	364,055	123,889	240,166	273,258	94,296	178,962	2,069	986	1,083	88,728	28,607	60,121
65 and over .....	70,604	28,118	42,486	65,245	25,632	39,613	130	76	54	5,229	2,410	2,819
Age unknown .....	122,089	52,690	69,399	86,810	38,036	48,774	1,864	1,177	687	33,415	13,477	19,938
Percentage distribution												
<b>All students</b> <sup>1</sup> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 18 .....	2.6	2.4	2.7	3.0	2.8	3.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
18 and 19 .....	21.5	21.8	21.3	25.1	25.4	24.8	0.2	0.1	0.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
20 and 21 .....	19.4	20.1	18.9	22.5	23.4	21.8	2.9	2.0	3.9	0.7	0.7	0.7
22 to 24 .....	15.8	17.2	14.7	15.5	17.3	14.1	35.0	31.9	38.6	14.7	13.5	15.6
25 to 29 .....	13.7	14.5	13.1	10.8	11.3	10.4	37.4	39.8	34.5	30.3	32.0	29.0
30 to 34 .....	7.8	7.8	7.8	6.4	6.0	6.7	10.9	12.3	9.3	17.4	20.3	15.3
35 to 39 .....	6.0	5.4	6.5	5.3	4.5	6.0	5.0	5.4	4.6	11.1	11.9	10.5
40 to 49 .....	8.1	6.4	9.4	6.9	5.4	8.1	5.0	4.8	5.2	16.4	13.6	18.4
50 to 64 .....	3.0	2.4	3.5	2.5	2.0	2.9	1.5	1.3	1.8	6.3	5.0	7.3
65 and over .....	0.5	0.5	0.6	0.6	0.5	0.6	0.1	0.1	0.1	0.4	0.4	0.4
Age unknown .....	1.5	1.5	1.5	1.4	1.4	1.4	2.0	2.2	1.7	2.7	2.7	2.8
<b>Full-time</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 18 .....	1.4	1.2	1.6	1.6	1.4	1.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
18 and 19 .....	31.0	30.0	31.9	35.2	34.3	36.0	0.2	0.1	0.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
20 and 21 .....	26.4	26.3	26.5	29.7	29.9	29.6	3.2	2.2	4.3	1.3	1.2	1.4
22 to 24 .....	17.3	18.8	16.1	16.0	18.0	14.3	38.1	35.0	41.8	23.4	20.6	25.9
25 to 29 .....	10.9	11.8	10.1	7.4	7.9	7.0	38.4	41.2	35.2	35.4	37.5	33.5
30 to 34 .....	4.7	4.7	4.6	3.3	3.0	3.6	9.9	11.2	8.4	16.2	18.7	13.9
35 to 39 .....	2.9	2.6	3.2	2.3	1.8	2.7	4.1	4.3	3.8	8.4	8.9	8.0
40 to 49 .....	3.2	2.6	3.8	2.6	2.0	3.0	3.6	3.4	3.7	9.8	8.3	11.0
50 to 64 .....	0.9	0.7	1.0	0.6	0.5	0.7	1.0	0.8	1.1	3.2	2.6	3.8
65 and over .....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.2	0.2
Age unknown .....	1.2	1.2	1.2	1.1	1.1	1.1	1.5	1.6	1.4	2.0	1.9	2.1
<b>Part-time</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 18 .....	4.3	4.4	4.3	5.3	5.3	5.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
18 and 19 .....	7.6	8.4	7.0	9.2	10.1	8.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
20 and 21 .....	9.2	10.1	8.6	11.1	12.1	10.5	0.4	0.3	0.5	0.2	0.2	0.3
22 to 24 .....	13.6	14.6	12.8	14.7	16.2	13.7	8.9	7.8	10.3	8.1	7.0	8.7
25 to 29 .....	18.0	18.9	17.3	16.2	17.2	15.4	29.0	29.2	28.9	26.4	26.9	26.0
30 to 34 .....	12.5	12.9	12.1	11.2	11.1	11.2	19.3	21.1	16.9	18.4	21.7	16.2
35 to 39 .....	10.5	9.9	10.9	9.9	9.0	10.6	12.9	13.7	11.8	13.1	14.6	12.2
40 to 49 .....	15.1	12.5	16.9	13.8	11.3	15.5	17.0	15.9	18.6	21.4	18.4	23.3
50 to 64 .....	6.1	5.0	6.8	5.5	4.6	6.2	6.3	5.3	7.7	8.6	7.1	9.6
65 and over .....	1.2	1.1	1.2	1.3	1.3	1.4	0.4	0.4	0.4	0.5	0.6	0.5
Age unknown .....	2.0	2.1	2.0	1.8	1.9	1.7	5.7	6.4	4.9	3.3	3.3	3.2

<sup>1</sup> Detail may not sum to totals due to rounding.

<sup>2</sup> Less than .05 percent.

NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Totals may differ from figures reported

in other tables because of varying survey methodologies. Data imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Fall Enrollment, 1999" survey. (This table was prepared May 2001.)

**Table 176.—Total fall enrollment in degree-granting institutions, by type and control of institution, and age and attendance status of student: 1999**

Attendance status and age of student	All institutions			Public institutions			Private institutions		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
<b>All students</b> .....	<b>14,791,224</b>	<b>9,198,525</b>	<b>5,592,699</b>	<b>11,309,399</b>	<b>5,969,950</b>	<b>5,339,449</b>	<b>3,481,825</b>	<b>3,228,575</b>	<b>253,250</b>
Under 18 .....	384,050	141,448	242,602	327,739	88,961	238,778	56,311	52,487	3,824
18 and 19 .....	3,181,505	2,009,338	1,172,167	2,450,381	1,335,355	1,115,026	731,124	673,983	57,141
20 and 21 .....	2,872,827	1,988,033	884,794	2,190,997	1,347,608	843,389	681,830	640,425	41,405
22 to 24 .....	2,337,641	1,617,692	719,949	1,847,353	1,165,268	682,085	490,288	452,424	37,864
25 to 29 .....	2,032,502	1,308,181	724,321	1,524,915	838,097	686,818	507,587	470,084	37,503
30 to 34 .....	1,156,537	673,099	483,438	866,533	404,425	462,108	290,004	268,674	21,330
35 to 39 .....	887,709	465,430	422,279	674,386	266,687	407,699	213,323	198,743	14,580
40 to 49 .....	1,190,706	628,682	562,024	912,407	365,433	546,974	278,299	263,249	15,050
50 to 64 .....	441,861	208,415	233,446	351,598	122,299	229,299	90,263	86,116	4,147
65 and over .....	77,454	18,575	58,879	71,615	12,977	58,638	5,839	5,598	241
Age unknown .....	228,432	139,632	88,800	91,475	22,840	68,635	136,957	116,792	20,165
<b>Full-time</b> .....	<b>8,786,494</b>	<b>6,642,033</b>	<b>2,144,461</b>	<b>6,224,114</b>	<b>4,292,863</b>	<b>1,931,251</b>	<b>2,562,380</b>	<b>2,349,170</b>	<b>213,210</b>
Under 18 .....	123,944	76,400	47,544	91,463	47,127	44,336	32,481	29,273	3,208
18 and 19 .....	2,726,244	1,925,433	800,811	2,013,199	1,266,908	746,291	713,045	658,525	54,520
20 and 21 .....	2,319,667	1,844,549	475,118	1,670,686	1,232,222	438,464	648,981	612,327	36,654
22 to 24 .....	1,522,893	1,259,820	263,073	1,129,291	897,755	231,536	393,602	362,065	31,537
25 to 29 .....	953,602	747,826	205,776	638,442	462,030	176,412	315,160	285,796	29,364
30 to 34 .....	408,673	298,104	110,569	264,133	169,483	94,650	144,540	128,621	15,919
35 to 39 .....	256,753	173,535	83,218	161,829	89,140	72,689	94,924	84,395	10,529
40 to 49 .....	283,719	192,420	91,299	175,759	94,816	80,943	107,960	97,604	10,356
50 to 64 .....	77,806	51,336	26,470	47,217	23,634	23,583	30,589	27,702	2,887
65 and over .....	6,850	4,341	2,509	4,515	2,187	2,328	2,335	2,154	181
Age unknown .....	106,343	68,269	38,074	27,580	7,561	20,019	78,763	60,708	18,055
<b>Part-time</b> .....	<b>6,004,730</b>	<b>2,556,492</b>	<b>3,448,238</b>	<b>5,085,285</b>	<b>1,677,087</b>	<b>3,408,198</b>	<b>919,445</b>	<b>879,405</b>	<b>40,040</b>
Under 18 .....	260,106	65,048	195,058	236,276	41,834	194,442	23,830	23,214	616
18 and 19 .....	455,261	83,905	371,356	437,182	68,447	368,735	18,079	15,458	2,621
20 and 21 .....	553,160	143,484	409,676	520,311	115,386	404,925	32,849	28,098	4,751
22 to 24 .....	814,748	357,872	456,876	718,062	267,513	450,549	96,686	90,359	6,327
25 to 29 .....	1,078,900	560,355	518,545	886,473	376,067	510,406	192,427	184,288	8,139
30 to 34 .....	747,864	374,995	372,869	602,400	234,942	367,458	145,464	140,053	5,411
35 to 39 .....	630,956	291,895	339,061	512,557	177,547	335,010	118,399	114,348	4,051
40 to 49 .....	906,987	436,262	470,725	736,648	270,617	466,031	170,339	165,645	4,694
50 to 64 .....	364,055	157,079	206,976	304,381	98,665	205,716	59,674	58,414	1,260
65 and over .....	70,604	14,234	56,370	67,100	10,790	56,310	3,504	3,444	60
Age unknown .....	122,089	71,363	50,726	63,895	15,279	48,616	58,194	56,084	2,110
Percentage distribution									
<b>All students</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 18 .....	2.6	1.5	4.3	2.9	1.5	4.5	1.6	1.6	1.5
18 and 19 .....	21.5	21.8	21.0	21.7	22.4	20.9	21.0	20.9	22.6
20 and 21 .....	19.4	21.6	15.8	19.4	22.6	15.8	19.6	19.8	16.3
22 to 24 .....	15.8	17.6	12.9	16.3	19.5	12.8	14.1	14.0	15.0
25 to 29 .....	13.7	14.2	13.0	13.5	14.0	12.9	14.6	14.6	14.8
30 to 34 .....	7.8	7.3	8.6	7.7	6.8	8.7	8.3	8.3	8.4
35 to 39 .....	6.0	5.1	7.6	6.0	4.5	7.6	6.1	6.2	5.8
40 to 49 .....	8.1	6.8	10.0	8.1	6.1	10.2	8.0	8.2	5.9
50 to 64 .....	3.0	2.3	4.2	3.1	2.0	4.3	2.6	2.7	1.6
65 and over .....	0.5	0.2	1.1	0.6	0.2	1.1	0.2	0.2	0.1
Age unknown .....	1.5	1.5	1.6	0.8	0.4	1.3	3.9	3.6	8.0
<b>Full-time</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 18 .....	1.4	1.2	2.2	1.5	1.1	2.3	1.3	1.2	1.5
18 and 19 .....	31.0	29.0	37.3	32.3	29.5	38.6	27.8	28.0	25.6
20 and 21 .....	26.4	27.8	22.2	26.8	28.7	22.7	25.3	26.1	17.2
22 to 24 .....	17.3	19.0	12.3	18.1	20.9	12.0	15.4	15.4	14.8
25 to 29 .....	10.9	11.3	9.6	10.3	10.8	9.1	12.3	12.2	13.8
30 to 34 .....	4.7	4.5	5.2	4.2	3.9	4.9	5.6	5.5	7.5
35 to 39 .....	2.9	2.6	3.9	2.6	2.1	3.8	3.7	3.6	4.9
40 to 49 .....	3.2	2.9	4.3	2.8	2.2	4.2	4.2	4.2	4.9
50 to 64 .....	0.9	0.8	1.2	0.8	0.6	1.2	1.2	1.2	1.4
65 and over .....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Age unknown .....	1.2	1.0	1.8	0.4	0.2	1.0	3.1	2.6	8.5
<b>Part-time</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 18 .....	4.3	2.5	5.7	4.6	2.5	5.7	2.6	2.6	1.5
18 and 19 .....	7.6	3.3	10.8	8.6	4.1	10.8	2.0	1.8	6.5
20 and 21 .....	9.2	5.6	11.9	10.2	6.9	11.9	3.6	3.2	11.9
22 to 24 .....	13.6	14.0	13.2	14.1	16.0	13.2	10.5	10.3	15.8
25 to 29 .....	18.0	21.9	15.0	17.4	22.4	15.0	20.9	21.0	20.3
30 to 34 .....	12.5	14.7	10.8	11.8	14.0	10.8	15.8	15.9	13.5
35 to 39 .....	10.5	11.4	9.8	10.1	10.6	9.8	12.9	13.0	10.1
40 to 49 .....	15.1	17.1	13.7	14.5	16.1	13.7	18.5	18.8	11.7
50 to 64 .....	6.1	6.1	6.0	6.0	5.9	6.0	6.5	6.6	3.1
65 and over .....	1.2	0.6	1.6	1.3	0.6	1.7	0.4	0.4	0.1
Age unknown .....	2.0	2.8	1.5	1.3	0.9	1.4	6.3	6.4	5.3

NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Data imputed using alternative methods. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Fall Enrollment, 1999" survey. (This table was prepared May 2001.)

**Table 177.—Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and type and control of institution: 1999**

Attendance status, and type and control of institution	Total			Undergraduate			First-professional			Graduate		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b> .....	<b>14,791,224</b>	<b>6,490,646</b>	<b>8,300,578</b>	<b>12,681,231</b>	<b>5,559,457</b>	<b>7,121,774</b>	<b>303,190</b>	<b>165,134</b>	<b>138,056</b>	<b>1,806,803</b>	<b>766,055</b>	<b>1,040,748</b>
Full-time .....	8,786,494	4,025,721	4,760,773	7,735,075	3,515,869	4,219,206	270,581	146,613	123,968	780,838	363,239	417,599
Part-time .....	6,004,730	2,464,925	3,539,805	4,946,156	2,043,588	2,902,568	32,609	18,521	14,088	1,025,965	402,816	623,149
<b>Total 4-year</b> .....	<b>9,198,525</b>	<b>4,103,297</b>	<b>5,095,228</b>	<b>7,088,696</b>	<b>3,172,167</b>	<b>3,916,529</b>	<b>303,190</b>	<b>165,134</b>	<b>138,056</b>	<b>1,806,639</b>	<b>765,996</b>	<b>1,040,643</b>
Full-time .....	6,642,033	3,056,957	3,585,076	5,590,616	2,547,106	3,043,510	270,581	146,613	123,968	780,836	363,238	417,598
Part-time .....	2,556,492	1,046,340	1,510,152	1,498,080	625,061	873,019	32,609	18,521	14,088	1,025,803	402,758	623,045
<b>Total 2-year</b> .....	<b>5,592,699</b>	<b>2,387,349</b>	<b>3,205,350</b>	<b>5,592,535</b>	<b>2,387,290</b>	<b>3,205,245</b>	—	—	—	164	59	105
Full-time .....	2,144,461	968,764	1,175,697	2,144,459	968,763	1,175,696	—	—	—	2	1	1
Part-time .....	3,448,238	1,418,585	2,029,653	3,448,076	1,418,527	2,029,549	—	—	—	162	58	104
<b>Public, total</b> .....	<b>11,309,399</b>	<b>4,941,181</b>	<b>6,368,218</b>	<b>10,110,009</b>	<b>4,431,056</b>	<b>5,678,953</b>	<b>122,885</b>	<b>63,762</b>	<b>59,123</b>	<b>1,076,505</b>	<b>446,363</b>	<b>630,142</b>
Full-time .....	6,224,114	2,851,633	3,372,481	5,660,023	2,581,334	3,078,689	116,793	60,602	56,191	447,298	209,697	237,601
Part-time .....	5,085,285	2,089,548	2,995,737	4,449,986	1,849,722	2,600,264	6,092	3,160	2,932	629,207	236,666	392,541
<b>Public 4-year</b> .....	<b>5,969,950</b>	<b>2,669,629</b>	<b>3,300,321</b>	<b>4,770,724</b>	<b>2,159,563</b>	<b>2,611,161</b>	<b>122,885</b>	<b>63,762</b>	<b>59,123</b>	<b>1,076,341</b>	<b>446,304</b>	<b>630,037</b>
Full-time .....	4,292,863	1,983,766	2,309,097	3,728,774	1,713,468	2,015,306	116,793	60,602	56,191	447,296	209,696	237,600
Part-time .....	1,677,087	685,863	991,224	1,041,950	446,095	595,855	6,092	3,160	2,932	629,045	236,608	392,437
<b>Public 2-year</b> .....	<b>5,339,449</b>	<b>2,271,552</b>	<b>3,067,897</b>	<b>5,339,285</b>	<b>2,271,493</b>	<b>3,067,792</b>	—	—	—	164	59	105
Full-time .....	1,931,251	867,867	1,063,384	1,931,249	867,866	1,063,383	—	—	—	2	1	1
Part-time .....	3,408,198	1,403,685	2,004,513	3,408,036	1,403,627	2,004,409	—	—	—	162	58	104
<b>Private, total</b> .....	<b>3,481,825</b>	<b>1,549,465</b>	<b>1,932,360</b>	<b>2,571,222</b>	<b>1,128,401</b>	<b>1,442,821</b>	<b>180,305</b>	<b>101,372</b>	<b>78,933</b>	<b>730,298</b>	<b>319,692</b>	<b>410,606</b>
Full-time .....	2,562,380	1,174,088	1,388,292	2,075,052	934,535	1,140,517	153,788	86,011	67,777	333,540	153,542	179,998
Part-time .....	919,445	375,377	544,068	496,170	193,866	302,304	26,517	15,361	11,156	396,758	166,150	230,608
<b>Private 4-year</b> .....	<b>3,228,575</b>	<b>1,433,668</b>	<b>1,794,907</b>	<b>2,317,972</b>	<b>1,012,604</b>	<b>1,305,368</b>	<b>180,305</b>	<b>101,372</b>	<b>78,933</b>	<b>730,298</b>	<b>319,692</b>	<b>410,606</b>
Full-time .....	2,349,170	1,073,191	1,275,979	1,861,842	833,638	1,028,204	153,788	86,011	67,777	333,540	153,542	179,998
Part-time .....	879,405	360,477	518,928	456,130	178,966	277,164	26,517	15,361	11,156	396,758	166,150	230,608
<b>Private 2-year</b> .....	<b>253,250</b>	<b>115,797</b>	<b>137,453</b>	<b>253,250</b>	<b>115,797</b>	<b>137,453</b>	—	—	—	—	—	—
Full-time .....	213,210	100,897	112,313	213,210	100,897	112,313	—	—	—	—	—	—
Part-time .....	40,040	14,900	25,140	40,040	14,900	25,140	—	—	—	—	—	—
<b>Not-for-profit, total</b> .....	<b>3,051,626</b>	<b>1,334,077</b>	<b>1,717,549</b>	<b>2,182,744</b>	<b>932,126</b>	<b>1,250,618</b>	<b>179,139</b>	<b>100,681</b>	<b>78,458</b>	<b>689,743</b>	<b>301,270</b>	<b>388,473</b>
Full-time .....	2,207,401	993,816	1,213,585	1,752,165	768,883	983,282	153,166	85,655	67,511	302,070	139,278	162,792
Part-time .....	844,225	340,261	503,964	430,579	163,243	267,336	25,973	15,026	10,947	387,673	161,992	225,681
<b>Not-for-profit 4-year</b> .....	<b>2,989,285</b>	<b>1,307,723</b>	<b>1,681,562</b>	<b>2,120,403</b>	<b>905,772</b>	<b>1,214,631</b>	<b>179,139</b>	<b>100,681</b>	<b>78,458</b>	<b>689,743</b>	<b>301,270</b>	<b>388,473</b>
Full-time .....	2,160,126	972,280	1,187,846	1,704,890	747,347	957,543	153,166	85,655	67,511	302,070	139,278	162,792
Part-time .....	829,159	335,443	493,716	415,513	158,425	257,088	25,973	15,026	10,947	387,673	161,992	225,681
<b>Not-for-profit 2-year</b> .....	<b>62,341</b>	<b>26,354</b>	<b>35,987</b>	<b>62,341</b>	<b>26,354</b>	<b>35,987</b>	—	—	—	—	—	—
Full-time .....	47,275	21,536	25,739	47,275	21,536	25,739	—	—	—	—	—	—
Part-time .....	15,066	4,818	10,248	15,066	4,818	10,248	—	—	—	—	—	—
<b>For-profit, total</b> .....	<b>430,199</b>	<b>215,388</b>	<b>214,811</b>	<b>388,478</b>	<b>196,275</b>	<b>192,203</b>	<b>1,166</b>	<b>691</b>	<b>475</b>	<b>40,555</b>	<b>18,422</b>	<b>22,133</b>
Full-time .....	354,979	180,272	174,707	322,887	165,652	157,235	622	356	266	31,470	14,264	17,206
Part-time .....	75,220	35,116	40,104	65,591	30,623	34,968	544	335	209	9,085	4,158	4,927
<b>For-profit 4-year</b> .....	<b>239,290</b>	<b>125,945</b>	<b>113,345</b>	<b>197,569</b>	<b>106,832</b>	<b>90,737</b>	<b>1,166</b>	<b>691</b>	<b>475</b>	<b>40,555</b>	<b>18,422</b>	<b>22,133</b>
Full-time .....	189,044	100,911	88,133	156,952	86,291	70,661	622	356	266	31,470	14,264	17,206
Part-time .....	50,246	25,034	25,212	40,617	20,541	20,076	544	335	209	9,085	4,158	4,927
<b>For-profit 2-year</b> .....	<b>190,909</b>	<b>89,443</b>	<b>101,466</b>	<b>190,909</b>	<b>89,443</b>	<b>101,466</b>	—	—	—	—	—	—
Full-time .....	165,935	79,361	86,574	165,935	79,361	86,574	—	—	—	—	—	—
Part-time .....	24,974	10,082	14,892	24,974	10,082	14,892	—	—	—	—	—	—

—Not available.

NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Data imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001.)

**Table 178.—Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and type and control of institution: 1998**

Attendance status, and type and control of institution	Total			Undergraduate			First-professional			Graduate		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b> .....	<b>14,506,967</b>	<b>6,369,265</b>	<b>8,137,702</b>	<b>12,436,937</b>	<b>5,446,133</b>	<b>6,990,804</b>	<b>302,473</b>	<b>168,846</b>	<b>133,627</b>	<b>1,767,557</b>	<b>754,286</b>	<b>1,013,271</b>
Full-time .....	8,563,338	3,933,653	4,629,685	7,538,711	3,428,161	4,110,550	271,049	150,361	120,688	753,578	355,131	398,447
Part-time .....	5,943,629	2,435,612	3,508,017	4,898,226	2,017,972	2,880,254	31,424	18,485	12,939	1,013,979	399,155	614,824
<b>Total 4-year</b> .....	<b>9,017,653</b>	<b>4,035,931</b>	<b>4,981,722</b>	<b>6,947,623</b>	<b>3,112,799</b>	<b>3,834,824</b>	<b>302,473</b>	<b>168,846</b>	<b>133,627</b>	<b>1,767,557</b>	<b>754,286</b>	<b>1,013,271</b>
Full-time .....	6,477,432	2,997,232	3,480,200	5,452,805	2,491,740	2,961,065	271,049	150,361	120,688	753,578	355,131	398,447
Part-time .....	2,540,221	1,038,699	1,501,522	1,494,818	621,059	873,759	31,424	18,485	12,939	1,013,979	399,155	614,824
<b>Total 2-year</b> .....	<b>5,489,314</b>	<b>2,333,334</b>	<b>3,155,980</b>	<b>5,489,314</b>	<b>2,333,334</b>	<b>3,155,980</b>	—	—	—	—	—	—
Full-time .....	2,085,906	936,421	1,149,485	2,085,906	936,421	1,149,485	—	—	—	—	—	—
Part-time .....	3,403,408	1,396,913	2,006,495	3,403,408	1,396,913	2,006,495	—	—	—	—	—	—
<b>Public, total</b> .....	<b>11,137,769</b>	<b>4,868,698</b>	<b>6,269,071</b>	<b>9,950,212</b>	<b>4,360,935</b>	<b>5,589,277</b>	<b>120,698</b>	<b>63,800</b>	<b>56,898</b>	<b>1,066,859</b>	<b>443,963</b>	<b>622,896</b>
Full-time .....	6,100,816	2,800,633	3,300,183	5,547,082	2,532,489	3,014,593	115,210	60,913	54,297	438,524	207,231	231,293
Part-time .....	5,036,953	2,068,065	2,968,888	4,403,130	1,828,446	2,574,684	5,488	2,887	2,601	628,335	236,732	391,603
<b>Public 4-year</b> .....	<b>5,891,806</b>	<b>2,644,403</b>	<b>3,247,403</b>	<b>4,704,249</b>	<b>2,136,640</b>	<b>2,567,609</b>	<b>120,698</b>	<b>63,800</b>	<b>56,898</b>	<b>1,066,859</b>	<b>443,963</b>	<b>622,896</b>
Full-time .....	4,218,990	1,959,198	2,259,792	3,665,256	1,691,054	1,974,202	115,210	60,913	54,297	438,524	207,231	231,293
Part-time .....	1,672,816	685,205	987,611	1,038,993	445,586	593,407	5,488	2,887	2,601	628,335	236,732	391,603
<b>Public 2-year</b> .....	<b>5,245,963</b>	<b>2,224,295</b>	<b>3,021,668</b>	<b>5,245,963</b>	<b>2,224,295</b>	<b>3,021,668</b>	—	—	—	—	—	—
Full-time .....	1,881,826	841,435	1,040,391	1,881,826	841,435	1,040,391	—	—	—	—	—	—
Part-time .....	3,364,137	1,382,860	1,981,277	3,364,137	1,382,860	1,981,277	—	—	—	—	—	—
<b>Private, total</b> .....	<b>3,369,198</b>	<b>1,500,567</b>	<b>1,868,631</b>	<b>2,486,725</b>	<b>1,085,198</b>	<b>1,401,527</b>	<b>181,775</b>	<b>105,046</b>	<b>76,729</b>	<b>700,698</b>	<b>310,323</b>	<b>390,375</b>
Full-time .....	2,462,522	1,133,020	1,329,502	1,991,629	895,672	1,095,957	155,839	89,448	66,391	315,054	147,900	167,154
Part-time .....	906,676	367,547	539,129	495,096	189,526	305,570	25,936	15,598	10,338	385,644	162,423	223,221
<b>Private 4-year</b> .....	<b>3,125,847</b>	<b>1,391,528</b>	<b>1,734,319</b>	<b>2,243,374</b>	<b>976,159</b>	<b>1,267,215</b>	<b>181,775</b>	<b>105,046</b>	<b>76,729</b>	<b>700,698</b>	<b>310,323</b>	<b>390,375</b>
Full-time .....	2,258,442	1,038,034	1,220,408	1,787,549	800,686	986,863	155,839	89,448	66,391	315,054	147,900	167,154
Part-time .....	867,405	353,494	513,911	455,825	175,473	280,352	25,936	15,598	10,338	385,644	162,423	223,221
<b>Private 2-year</b> .....	<b>243,351</b>	<b>109,039</b>	<b>134,312</b>	<b>243,351</b>	<b>109,039</b>	<b>134,312</b>	—	—	—	—	—	—
Full-time .....	204,080	94,986	109,094	204,080	94,986	109,094	—	—	—	—	—	—
Part-time .....	39,271	14,053	25,218	39,271	14,053	25,218	—	—	—	—	—	—
<b>Not-for-profit, total</b> .....	<b>3,004,925</b>	<b>1,318,740</b>	<b>1,686,185</b>	<b>2,152,655</b>	<b>918,393</b>	<b>1,234,262</b>	<b>180,482</b>	<b>104,275</b>	<b>76,207</b>	<b>671,788</b>	<b>296,072</b>	<b>375,716</b>
Full-time .....	2,162,158	980,596	1,181,562	1,715,156	754,944	960,212	155,275	89,118	66,157	291,727	136,534	155,193
Part-time .....	842,767	338,144	504,623	437,499	163,449	274,050	25,207	15,157	10,050	380,061	159,538	220,523
<b>Not-for-profit 4-year</b> .....	<b>2,939,055</b>	<b>1,290,788</b>	<b>1,648,267</b>	<b>2,086,785</b>	<b>890,441</b>	<b>1,196,344</b>	<b>180,482</b>	<b>104,275</b>	<b>76,207</b>	<b>671,788</b>	<b>296,072</b>	<b>375,716</b>
Full-time .....	2,111,274	957,212	1,154,062	1,664,272	731,560	932,712	155,275	89,118	66,157	291,727	136,534	155,193
Part-time .....	827,781	333,576	494,205	422,513	158,881	263,632	25,207	15,157	10,050	380,061	159,538	220,523
<b>Not-for-profit 2-year</b> .....	<b>65,870</b>	<b>27,952</b>	<b>37,918</b>	<b>65,870</b>	<b>27,952</b>	<b>37,918</b>	—	—	—	—	—	—
Full-time .....	50,884	23,384	27,500	50,884	23,384	27,500	—	—	—	—	—	—
Part-time .....	14,986	4,568	10,418	14,986	4,568	10,418	—	—	—	—	—	—
<b>For-profit, total</b> .....	<b>364,273</b>	<b>181,827</b>	<b>182,446</b>	<b>334,070</b>	<b>166,805</b>	<b>167,265</b>	<b>1,293</b>	<b>771</b>	<b>522</b>	<b>28,910</b>	<b>14,251</b>	<b>14,659</b>
Full-time .....	300,364	152,424	147,940	276,473	140,728	135,745	564	330	234	23,327	11,366	11,961
Part-time .....	63,909	29,403	34,506	57,597	26,077	31,520	729	441	288	5,583	2,885	2,698
<b>For-profit 4-year</b> .....	<b>186,792</b>	<b>100,740</b>	<b>86,052</b>	<b>156,589</b>	<b>85,718</b>	<b>70,871</b>	<b>1,293</b>	<b>771</b>	<b>522</b>	<b>28,910</b>	<b>14,251</b>	<b>14,659</b>
Full-time .....	147,168	80,822	66,346	123,277	69,126	54,151	564	330	234	23,327	11,366	11,961
Part-time .....	39,624	19,918	19,706	33,312	16,592	16,720	729	441	288	5,583	2,885	2,698
<b>For-profit 2-year</b> .....	<b>177,481</b>	<b>81,087</b>	<b>96,394</b>	<b>177,481</b>	<b>81,087</b>	<b>96,394</b>	—	—	—	—	—	—
Full-time .....	153,196	71,602	81,594	153,196	71,602	81,594	—	—	—	—	—	—
Part-time .....	24,285	9,485	14,800	24,285	9,485	14,800	—	—	—	—	—	—

—Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001.)

NOTE: Data revised from previously published figures. Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.



**Table 179.—Total fall enrollment in degree-granting institutions, by type and control of institution, attendance status, and sex of student: 1970 to 1999**

Type and control of institution, sex and attendance status of student	Institutions of higher education								Degree-granting institutions			
	1970	1975	1980 <sup>1</sup>	1985	1990	1995	1996	1997	1996	1997	1998 <sup>2</sup>	1999 <sup>3</sup>
	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b> .....	<b>8,580,887</b>	<b>11,184,859</b>	<b>12,096,895</b>	<b>12,247,055</b>	<b>13,818,637</b>	<b>14,261,781</b>	<b>14,300,255</b>	<b>14,345,416</b>	<b>14,367,520</b>	<b>14,502,334</b>	<b>14,506,967</b>	<b>14,791,224</b>
Full-time .....	5,816,290	6,841,334	7,097,958	7,075,221	7,820,985	8,128,802	8,213,490	8,322,362	8,302,953	8,438,062	8,563,338	8,786,494
Men .....	3,504,095	3,926,753	3,689,244	3,607,720	3,807,752	3,807,392	3,815,519	3,839,015	3,851,208	3,890,442	3,933,653	4,025,721
Women .....	2,312,195	2,914,581	3,408,714	3,467,501	4,013,233	4,321,410	4,397,971	4,483,347	4,451,745	4,547,620	4,629,685	4,760,773
Part-time .....	2,764,597	4,343,525	4,998,937	5,171,834	5,997,652	6,132,979	6,086,765	6,023,054	6,064,567	6,064,272	5,943,629	6,004,730
Men .....	1,539,547	2,222,244	2,185,130	2,210,730	2,476,157	2,535,147	2,528,473	2,490,945	2,501,617	2,505,586	2,435,612	2,464,925
Women .....	1,225,050	2,121,281	2,813,807	2,961,104	3,521,495	3,597,832	3,558,292	3,532,109	3,562,950	3,558,686	3,508,017	3,539,805
<b>4-year, total</b> .....	<b>6,261,502</b>	<b>7,214,740</b>	<b>7,570,608</b>	<b>7,715,978</b>	<b>8,578,554</b>	<b>8,769,252</b>	<b>8,802,835</b>	<b>8,874,676</b>	<b>8,804,193</b>	<b>8,896,765</b>	<b>9,017,653</b>	<b>9,198,525</b>
Full-time .....	4,587,379	5,080,256	5,344,163	5,384,614	5,937,023	6,151,755	6,226,868	6,326,650	6,230,648	6,342,891	6,477,432	6,642,033
Men .....	2,732,796	2,891,192	2,809,528	2,781,412	2,926,360	2,929,177	2,933,912	2,950,083	2,934,736	2,959,048	2,997,232	3,056,957
Women .....	1,854,583	2,189,064	2,534,635	2,603,202	3,010,663	3,222,578	3,292,956	3,376,567	3,295,912	3,383,843	3,480,200	3,585,076
Part-time .....	1,674,123	2,134,484	2,226,445	2,331,364	2,641,531	2,617,497	2,575,967	2,548,026	2,573,545	2,553,874	2,540,221	2,556,492
Men .....	936,189	1,092,461	1,017,813	1,034,804	1,124,788	1,084,753	1,061,989	1,044,133	1,059,175	1,047,269	1,038,699	1,046,340
Women .....	737,934	1,042,023	1,208,632	1,296,560	1,516,751	1,532,744	1,513,978	1,503,893	1,514,370	1,506,605	1,501,522	1,510,152
<b>Public 4-year</b> .....	<b>4,232,722</b>	<b>4,998,142</b>	<b>5,128,612</b>	<b>5,209,540</b>	<b>5,848,242</b>	<b>5,814,545</b>	<b>5,806,904</b>	<b>5,834,525</b>	<b>5,806,036</b>	<b>5,835,433</b>	<b>5,891,806</b>	<b>5,969,950</b>
Full-time .....	3,086,491	3,469,821	3,592,193	3,623,341	4,033,654	4,084,711	4,106,094	4,164,180	4,106,453	4,164,759	4,218,990	4,292,863
Men .....	1,813,584	1,947,823	1,873,397	1,863,689	1,982,369	1,951,140	1,943,086	1,950,899	1,943,259	1,951,171	1,959,198	1,983,766
Women .....	1,272,907	1,521,998	1,718,796	1,759,652	2,051,285	2,133,571	2,163,008	2,213,281	2,163,194	2,213,588	2,259,792	2,309,097
Part-time .....	1,146,231	1,528,321	1,536,419	1,586,199	1,814,588	1,729,834	1,700,810	1,670,345	1,699,583	1,670,674	1,672,816	1,677,087
Men .....	609,422	760,469	685,051	693,115	764,248	720,402	703,691	686,876	703,078	686,997	685,205	685,863
Women .....	536,809	767,852	851,368	893,084	1,050,340	1,009,432	997,119	983,469	996,505	983,677	987,611	991,224
<b>Private 4-year</b> .....	<b>2,028,780</b>	<b>2,216,598</b>	<b>2,441,996</b>	<b>2,506,438</b>	<b>2,730,312</b>	<b>2,954,707</b>	<b>2,995,931</b>	<b>3,040,151</b>	<b>2,998,157</b>	<b>3,061,332</b>	<b>3,125,847</b>	<b>3,228,575</b>
Full-time .....	1,500,888	1,610,435	1,751,970	1,761,273	1,903,369	2,067,044	2,120,774	2,162,470	2,124,195	2,178,132	2,258,442	2,349,170
Men .....	919,212	943,369	936,131	917,723	943,991	978,037	990,826	999,184	991,477	1,007,877	1,038,034	1,073,191
Women .....	581,676	667,066	815,839	843,550	959,378	1,089,007	1,129,945	1,163,286	1,132,718	1,170,255	1,220,408	1,275,979
Part-time .....	527,892	606,163	690,026	745,165	826,943	887,663	875,157	877,681	873,962	883,200	867,405	879,405
Men .....	326,767	331,992	332,762	341,689	360,532	364,351	358,298	357,257	356,097	360,272	353,494	360,477
Women .....	201,125	274,171	357,264	403,476	466,411	523,312	516,859	520,424	517,865	522,928	513,911	518,928
<b>Not-for-profit</b>												
4-year .....	—	—	2,413,693	2,463,000	2,671,069	2,853,890	2,871,693	2,897,816	2,867,181	2,905,820	2,939,055	2,989,285
Full-time .....	—	—	1,733,014	1,727,707	1,859,124	1,989,457	2,024,856	2,051,308	2,021,570	2,056,019	2,111,274	2,160,126
Men .....	—	—	921,253	894,080	915,100	931,956	937,078	937,353	934,474	939,532	957,212	972,280
Women .....	—	—	811,761	833,627	944,024	1,057,501	1,087,778	1,113,955	1,087,096	1,116,487	1,154,062	1,187,864
Part-time .....	—	—	680,679	735,293	811,945	864,433	846,508	846,508	845,611	849,801	827,781	829,159
Men .....	—	—	327,986	336,168	352,106	351,874	342,826	341,575	341,460	343,344	333,576	335,443
Women .....	—	—	352,693	399,125	459,839	512,559	504,011	504,933	504,151	506,457	494,205	493,716
<b>2-year, total</b> .....	<b>2,319,385</b>	<b>3,970,119</b>	<b>4,526,287</b>	<b>4,531,077</b>	<b>5,240,083</b>	<b>5,492,529</b>	<b>5,497,420</b>	<b>5,470,740</b>	<b>5,563,327</b>	<b>5,605,569</b>	<b>5,489,314</b>	<b>5,592,699</b>
Full-time .....	1,228,911	1,761,078	1,753,795	1,690,607	1,883,962	1,977,047	1,986,622	1,995,712	2,072,305	2,095,171	2,085,906	2,144,461
Men .....	771,299	1,035,561	879,716	826,308	881,392	878,215	881,607	888,932	916,472	931,394	936,421	968,764
Women .....	457,612	725,517	874,079	864,299	1,002,570	1,098,832	1,105,015	1,106,780	1,155,833	1,163,777	1,149,485	1,175,697
Part-time .....	1,090,474	2,209,041	2,772,492	2,840,470	3,356,121	3,515,482	3,510,798	3,475,028	3,491,022	3,510,398	3,403,408	3,448,238
Men .....	603,358	1,129,783	1,167,317	1,175,926	1,351,377	1,450,394	1,466,484	1,458,312	1,442,442	1,458,317	1,396,913	1,418,585
Women .....	487,116	1,079,258	1,605,175	1,664,544	2,004,744	2,065,088	2,044,314	2,028,216	2,048,580	2,052,081	2,006,495	2,029,653
<b>Public 2-year</b> .....	<b>2,195,412</b>	<b>3,836,366</b>	<b>4,328,782</b>	<b>4,269,733</b>	<b>4,996,475</b>	<b>5,277,829</b>	<b>5,283,267</b>	<b>5,311,630</b>	<b>5,314,463</b>	<b>5,360,686</b>	<b>5,245,963</b>	<b>5,339,449</b>
Full-time .....	1,129,165	1,662,621	1,595,493	1,496,905	1,716,843	1,840,590	1,858,080	1,871,120	1,872,014	1,891,027	1,881,826	1,931,251
Men .....	720,440	988,701	811,871	742,673	810,664	818,605	824,832	831,754	832,839	842,082	841,435	867,867
Women .....	408,725	673,920	783,622	754,232	906,179	1,021,985	1,033,248	1,039,366	1,039,175	1,048,945	1,040,391	1,063,384
Part-time .....	1,066,247	2,173,745	2,733,289	2,772,828	3,279,632	3,437,239	3,425,187	3,440,510	3,442,449	3,469,659	3,364,137	3,408,198
Men .....	589,439	1,107,680	1,152,268	1,138,011	1,317,730	1,417,488	1,415,928	1,430,701	1,423,277	1,443,937	1,382,860	1,403,685
Women .....	476,808	1,066,065	1,581,021	1,634,817	1,961,902	2,019,751	2,009,259	2,009,809	2,019,172	2,025,722	1,981,277	2,004,513
<b>Private 2-year</b> .....	<b>123,973</b>	<b>133,753</b>	<b>197,505</b>	<b>261,344</b>	<b>243,608</b>	<b>214,700</b>	<b>214,153</b>	<b>159,110</b>	<b>248,864</b>	<b>244,883</b>	<b>243,351</b>	<b>253,250</b>
Full-time .....	99,746	98,457	158,302	193,702	167,119	136,457	128,542	124,592	200,291	204,144	204,080	213,210
Men .....	50,859	46,860	67,845	83,635	70,728	59,610	56,775	57,178	83,633	89,312	94,986	100,897
Women .....	48,887	51,597	90,457	110,067	96,391	76,847	71,767	67,414	116,658	114,832	109,094	112,313
Part-time .....	24,227	35,296	39,203	67,642	76,489	78,243	85,611	34,518	48,573	40,739	39,271	40,040
Men .....	13,919	22,103	15,049	37,915	33,647	32,906	50,556	16,111	19,165	14,380	14,053	14,900
Women .....	10,308	13,193	24,154	29,727	42,842	45,337	35,055	18,407	29,408	26,359	25,218	25,140
<b>Not-for-profit</b>												
2-year .....	—	—	114,094	108,791	89,158	75,154	68,864	63,898	75,375	71,794	65,870	62,341
Full-time .....	—	—	83,009	76,547	62,003	54,033	50,202	48,893	56,434	55,153	50,884	47,275
Men .....	—	—	34,968	30,878	25,946	23,265	21,386	21,615	24,064	24,367	23,384	21,536
Women .....	—	—	48,041	45,669	36,057	30,768	28,816	27,278	32,370	30,786	27,500	25,739
Part-time .....	—	—	31,085	32,244	27,155	21,121	18,662	15,005	18,941	16,641	14,986	15,066
Men .....	—	—	11,445	10,786	7,970	6,080	5,227	4,683	5,337	5,175	4,568	4,818
Women .....	—	—	19,640	21,458	19,185	15,041	13,435	10,322	13,604	11,466	10,418	10,248

Table 180.—Fall enrollment and number of degree-granting institutions, by affiliation of institution: 1980 to 1999

Affiliation <sup>1</sup>	Enrollment in institutions of higher education <sup>2</sup>					Enrollment in degree-granting institutions <sup>3</sup>						Number of higher education institutions <sup>4</sup>			Number of degree-granting institutions <sup>4</sup>			
	Total, fall 1980	Total, fall 1990	Total, fall 1995	Total, fall 1996	Total, fall 1998 <sup>5</sup>	Fall 1999		Part-time		Fall 1980	Fall 1990	Fall 1998	Fall 1999	Fall 1980	Fall 1990	Fall 1998	Fall 1999	
						Total	Full-time		Men									Women
							Men	Women										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	15	15	15	
<b>All institutions</b>	<b>12,096,895</b>	<b>13,818,637</b>	<b>14,261,781</b>	<b>14,300,255</b>	<b>14,506,967</b>	<b>14,791,224</b>	<b>4,025,721</b>	<b>4,760,773</b>	<b>2,464,925</b>	<b>3,539,805</b>	<b>3,226</b>	<b>3,501</b>	<b>3,913</b>	<b>3,958</b>	<b>3,913</b>	<b>3,958</b>	<b>3,958</b>	
Public institutions	9,457,394	10,844,717	11,092,374	11,090,171	11,137,769	11,309,399	2,851,633	3,372,481	2,089,548	2,995,737	1,493	1,548	1,644	1,646	1,644	1,646	1,646	
Federal	50,989	50,669	90,046	89,230	17,122	16,218	12,309	3,148	2,599	502	12	17	11	9	11	11	9	
State	(6)	7,181,380	7,842,782	7,905,241	8,100,171	8,302,641	2,363,382	2,788,025	1,291,175	1,860,059	(6)	978	1,176	1,191	1,176	1,191	1,191	
Local	(6)	3,508,941	3,023,723	2,980,820	2,887,100	2,847,100	441,741	539,635	772,063	1,093,661	(6)	523	414	397	414	397	397	
Other public	9,406,405	103,727	135,823	120,880	132,806	143,440	41,673	41,673	26,051	41,515	1,481	30	43	49	43	49	49	
Private institutions	2,639,501	2,973,920	3,169,407	3,210,084	3,369,198	3,481,825	1,174,088	1,388,292	375,377	544,068	1,733	1,953	2,269	2,312	2,269	2,312	2,312	
Independent not-for-profit	1,521,614	1,474,818	1,511,151	1,515,330	1,520,918	1,550,568	529,035	596,316	181,093	244,124	795	709	721	725	709	721	725	
For-profit	1,111,714	213,693	240,363	269,527	364,273	430,199	180,272	174,707	35,116	40,104	164	322	629	674	322	629	674	
Religiously affiliated	1,006,173	1,285,409	1,417,893	1,425,227	1,484,007	1,501,058	464,781	617,269	159,168	259,840	774	922	919	913	774	919	913	
Advent Christian Church	143	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	
African Methodist Episcopal Zion Church	1,091	88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
African Methodist Episcopal	4,541	3,220	3,503	5,180	5,783	5,942	2,526	3,165	111	140	6	5	7	7	6	7	7	
American Baptist	6,131	10,800	11,394	11,532	12,871	12,146	3,208	4,464	1,350	3,124	11	15	13	13	13	13	13	
American Evangelical Lutheran Church	—	—	779	822	4,826	788	357	268	82	81	—	—	2	1	—	—	1	
American Lutheran and Lutheran Church in America	3,092	—	1,304	1,234	1,512	1,547	621	632	120	174	3	—	1	1	—	—	1	
American Lutheran	21,608	—	10,459	10,153	9,750	9,971	4,087	4,678	357	849	13	—	8	8	—	—	8	
Assemblies of God Church	7,814	8,307	9,652	9,860	10,321	10,687	4,230	5,055	667	735	10	11	12	12	10	12	12	
Baptist	38,231	99,510	105,802	105,251	106,456	106,123	36,854	48,322	8,941	12,006	33	69	66	66	33	66	66	
Brethren Church	3,925	968	1,456	1,414	1,793	1,855	807	784	159	105	3	3	3	3	3	3	3	
Brethren in Christ Church	1,301	2,239	2,416	2,517	2,697	2,735	1,039	1,630	14	56	—	—	—	—	—	—	—	
Christian and Missionary Alliance Church	1,705	2,519	3,723	3,953	4,608	4,758	1,675	2,319	323	441	3	4	4	4	3	4	4	
Christian Church (Disciples of Christ)	14,913	30,397	33,029	33,492	35,638	35,377	9,016	12,922	4,934	8,505	12	18	17	17	12	18	17	
Christian Churches and Churches of Christ	1,342	2,263	3,494	4,616	4,820	4,977	2,016	1,987	599	375	8	13	13	13	8	13	13	
Christian Methodist Episcopal	2,486	2,174	2,598	1,881	1,390	1,453	577	746	45	85	4	4	4	4	4	4	4	
Christian Reformed Church	5,408	4,488	4,205	4,308	4,394	4,534	1,951	2,275	151	157	3	2	2	2	2	2	2	
Church of Christ (Scientist)	2,773	2,557	4,320	4,407	4,651	4,708	1,859	2,095	436	318	6	8	5	5	6	5	5	
Church of God of Prophecy	—	249	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Church of God	6,082	5,627	4,410	6,913	7,761	7,824	2,893	3,855	536	540	1	1	1	1	1	1	1	
Church of New Jerusalem	170	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Church of the Brethren	8,482	4,463	2,812	2,856	2,847	2,933	1,089	1,595	89	160	6	5	3	3	6	5	3	
Church of the Nazarene	11,716	10,779	14,466	14,502	15,863	16,472	5,653	7,474	1,216	2,129	10	9	12	12	10	9	12	
Churches of Christ	9,343	14,611	22,807	23,035	24,455	25,171	8,391	10,028	3,168	3,584	9	19	16	16	9	19	16	
Cumberland Presbyterian	594	746	799	823	966	1,039	446	354	122	117	2	2	2	2	2	2	2	
Evangelical Congregational Church	80	88	65	95	138	158	11	3	106	38	1	1	1	1	1	1	1	
Evangelical Covenant Church of America	1,401	1,035	1,745	1,815	2,154	2,198	572	815	259	552	1	1	1	1	1	1	1	
Evangelical Free Church of America	833	2,355	3,778	3,937	4,301	4,301	1,661	1,322	851	467	1	2	3	3	1	2	3	
Evangelical Lutheran Church	743	49,210	39,089	38,666	39,657	39,687	14,470	20,028	1,909	3,260	3	33	26	27	3	26	27	
Free Methodist	5,543	5,902	8,696	8,713	9,123	9,281	3,011	4,813	507	950	5	3	5	5	5	5	5	
Free Will Baptist Church	1,132	1,177	1,467	1,681	2,022	2,254	874	966	217	197	4	3	3	3	4	3	3	
Friends United Meeting	1,109	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Friends	5,157	5,844	6,600	9,711	10,165	11,216	4,059	5,335	760	1,062	5	6	6	6	5	6	6	
General Conference Mennonite Church	820	1,243	1,046	1,095	1,000	1,015	330	497	131	57	2	2	2	1	2	1	1	
Greek Orthodox	204	148	168	179	146	146	118	24	3	1	1	1	1	1	1	1	1	
Interdenominational	1,254	11,103	5,571	5,510	4,275	5,314	1,998	2,008	834	474	4	4	4	4	17	5	8	
Jewish	5,738	12,217	11,481	12,273	13,362	14,122	11,617	10,110	829	666	24	63	63	63	24	63	63	
Latter-Day Saints	39,172	42,274	40,086	42,371	43,916	44,425	17,785	21,418	2,629	2,593	4	4	4	4	4	4	4	
Lutheran Church—Missouri Synod	11,727	13,872	11,315	12,145	13,162	13,203	5,748	5,748	1,182	1,481	15	14	9	9	15	14	9	
Lutheran Church in America	23,877	5,796	4,321	4,291	4,374	4,493	1,311	2,336	131	347	20	20	5	3	20	5	3	
Mennonite Brethren Church	1,344	1,864	2,269	2,225	2,379	2,359	539	791	359	670	3	3	3	3	3	3	3	

**Table 180.—Fall enrollment and number of degree-granting institutions, by affiliation of institution: 1980 to 1999—Continued**

Affiliation <sup>1</sup>	Enrollment in institutions of higher education <sup>2</sup>					Enrollment in degree-granting institutions <sup>3</sup>						Number of higher education institutions <sup>4</sup>			
	Total, fall 1980	Total, fall 1990	Total, fall 1995	Total, fall 1996	Total, fall 1998 <sup>5</sup>	Total		Full-time		Part-time		Fall 1980	Fall 1990	Fall 1998	Fall 1999
						Men	Women	Men	Women	Men	Women				
1	2	3	4	5	6	8	9	10	11	12	13	14	15		
Mennonite Church .....	4,008	2,859	3,502	3,427	3,481	1,329	1,666	187	319	6	5	5	5		
Missionary Church Inc. ....	487	699	1,352	1,467	1,627	1,640	719	426	340	1	1	1	1		
Moravian Church .....	2,434	2,511	2,804	2,861	2,847	2,880	1,422	225	644	2	2	2	2		
Multiple Protestant denominations .....	5,526	211	164	7,580	7,897	2,083	3,418	1,318	1,206	8	1	9	9		
North American Baptist .....	155	—	186	179	128	132	37	15	28	1	—	1	1		
Pentecostal Holiness Church .....	767	566	1,002	1,237	1,728	644	654	181	202	3	3	4	4		
Presbyterian U.S. and United Presbyterian .....	47,144	77,700	70,357	71,034	72,677	27,889	36,316	3,633	6,170	57	70	60	60		
Presbyterian Church in America .....	—	1,877	3,809	2,183	2,200	920	858	378	143	—	1	2	2		
Protestant Episcopal .....	5,396	4,559	4,603	4,593	5,530	2,197	2,785	271	309	12	9	12	12		
Protestant, other .....	4,072	38,136	60,386	54,427	55,058	17,486	24,526	5,188	8,379	11	44	60	59		
Reformed Church in America .....	2,713	5,525	5,582	5,327	5,482	2,195	3,117	144	175	4	4	4	4		
Reformed Episcopal Church .....	67	—	—	—	—	—	—	—	—	1	—	—	—		
Reformed Presbyterian Church .....	2,014	1,556	1,771	1,819	2,065	845	999	178	187	4	2	2	2		
Reorganized Latter-Day Saints Church .....	4,274	4,793	11,063	11,746	12,758	1,814	1,195	4,300	5,440	2	1	2	2		
Roman Catholic .....	422,842	530,585	594,464	594,537	618,014	164,843	240,198	79,073	146,251	229	239	242	240		
Russian Orthodox .....	47	38	32	36	—	—	—	—	—	1	1	—	—		
Seventh-Day Adventists .....	19,168	15,771	17,519	17,744	18,530	6,663	8,221	1,457	2,438	11	11	12	12		
Southern Baptist .....	85,281	49,493	46,042	47,704	51,026	14,740	16,945	8,934	10,494	54	29	30	29		
Nondenominational .....	87	82	126	131	157	5,843	7,307	3,569	3,382	—	14	13	15		
Unitarian Universalist .....	—	—	—	—	—	42	78	2	13	2	2	2	2		
United Brethren Church .....	545	601	721	740	897	302	491	69	42	1	1	1	1		
United Church of Christ .....	14,169	20,175	24,013	22,612	23,313	6,760	10,146	2,288	4,942	16	18	20	19		
United Methodist .....	127,099	148,091	148,091	148,926	152,960	51,254	67,926	13,007	20,773	91	96	91	90		
Wesleyan Church .....	3,583	5,311	7,734	8,336	9,033	3,514	5,501	302	489	5	4	3	3		
Wisconsin Evangelical Lutheran Synod .....	808	931	1,165	1,218	1,365	667	756	17	23	1	3	2	2		
Other religiously affiliated .....	462	5,743	11,551	6,741	6,746	329	226	150	418	1	9	10	5		

—Not available.  
<sup>1</sup> Religious affiliation as reported by institution.  
<sup>2</sup> Institutions that were accredited by an agency or association that was recognized directly by the U.S. Department of Education, or recognized directly by the Secretary of Education. The Department of Education no longer distinguishes between those institutions and other institutions that participated in Title IV programs. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award degrees. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.)  
<sup>3</sup> Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.  
<sup>4</sup> Because data are derived from the "Fall Enrollment" survey, counts of institutions may differ from counts in other tables.  
<sup>5</sup> Data revised from previously published figures.  
<sup>6</sup> Included under "Other public."

NOTE: Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized directly by the U.S. Department of Education, or recognized directly by the Secretary of Education. The Department of Education no longer distinguishes between those institutions and other institutions that participated in Title IV programs. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award degrees. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Institutional Characteristics" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Institutional Characteristics" surveys. (This table was prepared July 2001.)

**Table 181.—Total fall enrollment in degree-granting institutions, by type and control of institution, attendance status, sex, and level of student: 1997 to 1999**

Level of student and enrollment status	Total, fall 1997	Fall 1998					Fall 1999				
		Total	Public 4-year	Private 4-year	Public 2-year	Private 2-year	Total	Public 4-year	Private 4-year	Public 2-year	Private 2-year
1	2	3	4	5	6	7	8	9	10	11	12
<b>All students</b>	<b>14,502,334</b>	<b>14,506,967</b>	<b>5,891,806</b>	<b>3,125,847</b>	<b>5,245,963</b>	<b>243,351</b>	<b>14,791,224</b>	<b>5,969,950</b>	<b>3,228,575</b>	<b>5,339,449</b>	<b>253,250</b>
Undergraduate, full-time and part-time	12,450,587	12,436,937	4,704,249	2,243,374	5,245,963	243,351	12,681,231	4,770,724	2,317,972	5,339,285	253,250
Degree seeking	10,608,340	10,619,460	4,489,317	2,141,626	3,762,055	226,462	10,967,780	4,552,382	2,210,804	3,968,983	235,610
Men	4,669,187	4,661,497	2,043,825	935,499	1,579,617	102,556	4,823,390	2,064,332	969,536	1,679,919	109,603
Women	5,939,153	5,957,963	2,445,492	1,206,127	2,182,438	123,906	6,144,390	2,488,051	1,241,268	2,289,064	126,007
First-time freshmen	2,219,255	2,212,593	792,772	460,948	858,417	100,456	2,351,932	818,957	473,562	952,319	107,094
Men	1,026,058	1,022,656	361,434	210,660	402,383	48,179	1,091,802	374,310	217,617	446,751	53,124
Women	1,193,197	1,189,937	431,338	250,288	456,034	52,277	1,260,130	444,647	255,945	505,568	53,970
Other first-year	2,248,654	2,218,206	486,687	214,065	1,468,954	48,500	2,421,214	489,867	232,181	1,649,920	49,246
Men	973,117	958,981	228,798	94,818	615,010	20,355	1,050,187	229,776	103,479	696,454	20,478
Women	1,275,537	1,259,225	257,889	119,247	853,944	28,145	1,371,027	260,091	128,702	953,466	28,768
Second year	2,867,544	2,888,929	902,288	474,451	1,434,684	77,506	2,854,278	918,526	491,216	1,365,266	79,270
Men	1,206,394	1,215,213	410,711	208,256	562,224	34,022	1,204,473	416,274	216,031	536,167	36,001
Women	1,661,150	1,673,716	491,577	266,195	872,460	43,484	1,649,805	502,252	275,185	829,099	43,269
Third year	1,415,095	1,437,996	995,784	442,212	0	0	1,460,326	1,001,567	457,958	801	0
Men	627,693	634,453	445,561	188,892	0	0	643,706	446,230	197,178	298	0
Women	787,402	803,543	550,223	253,320	0	0	816,620	555,337	260,780	503	0
Fourth year and beyond	1,736,704	1,758,440	1,270,051	488,389	0	0	1,782,764	1,284,146	497,998	620	0
Men	785,916	787,827	579,436	208,391	0	0	793,179	580,607	212,342	230	0
Women	950,788	970,613	690,615	279,998	0	0	989,585	703,539	285,656	390	0
Unclassified by level	121,088	103,296	41,735	61,561	0	0	97,266	39,320	57,889	57	0
Men	50,009	42,367	17,885	24,482	0	0	40,043	17,135	22,889	19	0
Women	71,079	60,929	23,850	37,079	0	0	57,223	22,185	35,000	38	0
Others in credit courses	1,842,247	1,817,477	214,932	101,748	1,483,908	16,889	1,713,451	218,341	107,168	1,370,302	17,640
Men	799,345	784,636	92,815	40,660	644,678	6,483	736,067	95,231	43,068	591,574	6,194
Women	1,042,902	1,032,841	122,117	61,088	839,230	10,406	977,384	123,110	64,100	778,728	11,446
Full-time	7,418,598	7,538,711	3,665,256	1,787,549	1,881,826	204,080	7,735,075	3,728,774	1,861,842	1,931,249	213,210
Degree seeking	7,104,341	7,219,616	3,632,346	1,772,334	1,622,280	192,656	7,415,415	3,693,914	1,843,046	1,677,196	201,259
First-time freshmen	1,733,512	1,775,412	746,461	436,343	500,634	91,974	1,845,407	772,260	446,035	529,655	97,457
Other first-year	1,135,024	1,130,520	370,316	147,022	575,952	37,230	1,197,491	375,118	163,858	619,407	39,108
Second year	1,762,010	1,792,907	768,433	415,328	545,694	63,452	1,807,686	784,269	430,905	527,818	64,694
Third year	1,156,482	1,181,817	808,983	372,834	0	0	1,204,771	815,587	388,965	219	0
Fourth year and beyond	1,288,809	1,309,918	929,482	380,436	0	0	1,332,644	939,012	393,535	97	0
Unclassified by level	28,504	29,042	8,671	20,371	0	0	27,416	7,668	19,748	0	0
Others in credit courses	314,257	319,095	32,910	15,215	259,546	11,424	319,660	34,860	18,796	254,053	11,951
Part-time	5,031,989	4,898,226	1,038,993	455,825	3,364,137	39,271	4,946,156	1,041,950	456,130	3,408,036	40,040
Degree seeking	3,503,999	3,399,844	856,971	369,292	2,139,775	33,806	3,552,365	858,469	367,758	2,291,787	34,351
First-time freshmen	485,743	437,181	46,311	24,605	357,783	8,482	506,525	46,697	27,527	422,664	9,637
Other first-year	1,113,630	1,087,686	116,371	67,043	893,002	11,270	1,223,723	114,749	68,233	1,030,513	10,138
Second year	1,105,534	1,096,022	133,855	59,123	888,990	14,054	1,046,592	134,257	60,311	837,448	14,576
Third year	258,613	256,179	186,801	69,378	0	0	255,555	185,980	68,993	582	0
Fourth year and beyond	447,895	448,522	340,569	107,953	0	0	450,120	345,134	104,463	523	0
Unclassified by level	92,584	74,254	33,064	41,190	0	0	69,850	31,652	38,141	57	0
Others in credit courses	1,527,990	1,498,382	182,022	86,533	1,224,362	5,465	1,393,791	183,481	88,372	1,116,249	5,689
Postbaccalaureate	2,051,747	2,070,030	1,187,557	882,473	—	—	2,109,993	1,199,226	910,603	164	—
First-professional	298,258	302,473	120,698	181,775	—	—	303,190	122,885	180,305	—	—
Full-time	267,218	271,049	115,210	155,839	—	—	270,581	116,793	153,788	—	—
First-time	78,337	78,640	30,932	47,708	—	—	79,089	32,394	46,695	—	—
Other	188,881	192,409	84,278	108,131	—	—	191,492	84,399	107,093	—	—
Part-time	31,040	31,424	5,488	25,936	—	—	32,609	6,092	26,517	—	—
First-time	9,577	8,923	1,032	7,891	—	—	9,822	1,019	8,803	—	—
Other	21,463	22,501	4,456	18,045	—	—	22,787	5,073	17,714	—	—
Graduate students	1,753,489	1,767,557	1,066,859	700,698	—	—	1,806,803	1,076,341	730,298	164	—
Full-time	752,246	753,578	438,524	315,054	—	—	780,838	447,296	333,540	2	—
Degree seeking	704,719	706,605	401,819	304,786	—	—	733,963	409,388	324,573	2	—
First-time	229,058	228,947	123,339	105,608	—	—	243,171	128,914	114,257	0	—
Other degree seeking	475,661	477,658	278,480	199,178	—	—	490,792	280,474	210,316	2	—
Others in credit courses	47,527	46,973	36,705	10,268	—	—	46,875	37,908	8,967	0	—
Part-time	1,001,243	1,013,979	628,335	385,644	—	—	1,025,965	629,045	396,758	162	—
Degree seeking	773,236	784,120	452,607	331,513	—	—	791,075	454,770	336,199	106	—
First-time	151,146	154,972	79,916	75,056	—	—	162,094	82,644	79,443	7	—
Other degree seeking	622,090	629,148	372,691	256,457	—	—	628,981	372,126	256,756	99	—
Others in credit courses	228,007	229,859	175,728	54,131	—	—	234,890	174,275	60,559	56	—

—Not available.

NOTE: Data for 1998 revised from previously published figures. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few

higher education institutions that did not award degrees. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Fall Enrollment" surveys. (This table was prepared April 2001.)

**Table 182.—Total first-time freshmen enrolled in degree-granting institutions, by sex of student, attendance status, and type and control of institution: Fall 1955 to fall 1999**

[In thousands]

Year	Total, all freshmen	Full-time	Part-time	Men			Women			Type of institution, by control			
				Total	Full-time	Part-time	Total	Full-time	Part-time	4-year		2-year	
										Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Institutions of higher education													
1955 <sup>1</sup>	670	—	—	416	—	—	254	—	—	<sup>2</sup> 283	<sup>2</sup> 247	<sup>2</sup> 117	<sup>2</sup> 23
1956 <sup>1</sup>	718	—	—	443	—	—	275	—	—	<sup>2</sup> 293	<sup>2</sup> 262	<sup>2</sup> 137	<sup>2</sup> 25
1957 <sup>1</sup>	724	—	—	442	—	—	282	—	—	<sup>2</sup> 294	<sup>2</sup> 263	<sup>2</sup> 141	<sup>2</sup> 27
1958 <sup>1</sup>	775	—	—	465	—	—	310	—	—	<sup>2</sup> 328	<sup>2</sup> 272	<sup>2</sup> 146	<sup>2</sup> 29
1959 <sup>1</sup>	822	—	—	488	—	—	334	—	—	<sup>2</sup> 348	<sup>2</sup> 292	<sup>2</sup> 153	<sup>2</sup> 28
1960 <sup>1</sup>	923	—	—	540	—	—	384	—	—	<sup>2</sup> 396	<sup>2</sup> 313	<sup>2</sup> 182	<sup>2</sup> 32
1961 <sup>1</sup>	1,018	—	—	592	—	—	426	—	—	<sup>2</sup> 438	<sup>2</sup> 336	<sup>2</sup> 210	<sup>2</sup> 34
1962 <sup>1</sup>	1,031	—	—	598	—	—	432	—	—	<sup>2</sup> 445	<sup>2</sup> 325	<sup>2</sup> 225	<sup>2</sup> 36
1963 <sup>1</sup>	1,046	—	—	604	—	—	442	—	—	—	—	—	—
1964 <sup>1</sup>	1,225	—	—	702	—	—	523	—	—	<sup>2</sup> 539	<sup>2</sup> 363	<sup>2</sup> 275	<sup>2</sup> 47
1965 <sup>1</sup>	1,442	—	—	829	—	—	613	—	—	<sup>2</sup> 642	<sup>2</sup> 399	<sup>2</sup> 348	<sup>2</sup> 53
1966	1,554	—	—	890	—	—	665	—	—	<sup>2</sup> 626	<sup>2</sup> 383	<sup>2</sup> 478	<sup>2</sup> 67
1967	1,641	1,336	305	931	761	170	710	574	136	<sup>2</sup> 645	<sup>2</sup> 368	<sup>2</sup> 561	<sup>2</sup> 67
1968	1,893	1,471	422	1,082	847	235	810	624	187	<sup>2</sup> 725	<sup>2</sup> 378	<sup>2</sup> 718	<sup>2</sup> 72
1969	1,967	1,525	442	1,118	876	242	849	649	200	<sup>2</sup> 737	<sup>2</sup> 393	<sup>2</sup> 776	<sup>2</sup> 61
1970	2,063	1,587	476	1,152	896	256	911	691	221	<sup>2</sup> 754	<sup>2</sup> 397	<sup>2</sup> 854	<sup>2</sup> 58
1971	2,119	1,606	513	1,171	896	275	949	710	238	<sup>2</sup> 738	<sup>2</sup> 386	<sup>2</sup> 937	<sup>2</sup> 58
1972	2,153	1,574	579	1,158	858	299	995	716	279	680	381	1,037	55
1973	2,226	1,607	619	1,182	867	315	1,044	740	304	699	379	1,089	59
1974	2,366	1,673	692	1,244	896	348	1,122	777	345	746	386	1,176	58
1975	2,515	1,763	752	1,328	942	386	1,187	821	366	772	395	1,284	64
1976	2,347	1,662	685	1,170	855	316	1,177	808	369	717	414	1,153	63
1977	2,394	1,681	714	1,156	840	316	1,239	841	398	737	405	1,186	67
1978	2,390	1,651	739	1,142	817	324	1,248	834	414	737	407	1,174	73
1979	2,503	1,707	796	1,180	840	340	1,323	866	457	760	415	1,254	74
1980	2,588	1,750	838	1,219	862	357	1,369	887	481	765	418	1,314	91
1981	2,595	1,738	858	1,218	852	366	1,378	886	492	754	419	1,318	104
1982	2,505	1,689	817	1,199	837	362	1,306	851	455	731	404	1,254	116
1983	2,444	1,678	766	1,159	825	334	1,285	853	431	728	404	1,190	122
1984	2,357	1,613	744	1,112	786	326	1,245	827	418	714	403	1,130	110
1985	2,292	1,602	690	1,076	775	301	1,216	827	389	717	399	1,060	116
1986	2,219	1,589	630	1,047	769	278	1,173	821	352	720	392	991	<sup>3</sup> 117
1987	2,246	1,627	620	1,047	779	267	1,200	847	352	758	405	980	104
1988	2,379	1,699	680	1,100	807	293	1,279	892	387	783	426	1,049	121
1989	2,341	1,657	684	1,095	791	303	1,246	865	381	762	414	1,049	<sup>3</sup> 116
1990	2,257	1,617	640	1,045	771	274	1,211	846	366	727	400	1,041	<sup>4</sup> 88
1991	2,278	1,653	625	1,068	798	270	1,209	855	355	718	393	1,070	<sup>4</sup> 97
1992	2,184	1,604	580	1,013	760	253	1,171	843	328	697	408	993	<sup>4</sup> 85
1993	2,161	1,608	552	1,008	762	245	1,153	846	307	702	411	974	<sup>4</sup> 74
1994	2,133	1,603	530	985	751	233	1,149	852	297	709	406	952	<sup>4</sup> 66
1995	2,169	1,647	522	1,001	767	234	1,168	880	288	732	419	955	<sup>4</sup> 63
1996	2,193	1,674	519	1,014	779	234	1,180	895	285	741	426	968	<sup>4</sup> 58
1997	2,147	1,681	466	992	781	211	1,155	900	255	755	438	897	<sup>4</sup> 57
Degree-granting institutions													
1996	2,274	1,740	534	1,047	806	241	1,228	934	294	741	427	990	<sup>4</sup> 116
1997	2,219	1,734	486	1,026	806	220	1,193	927	266	755	442	924	<sup>4</sup> 98
1998 <sup>5</sup>	2,213	1,775	437	1,023	826	197	1,190	950	240	793	461	858	<sup>4</sup> 100
1999 <sup>6</sup>	2,352	1,845	507	1,092	863	228	1,260	982	278	819	474	952	<sup>4</sup> 107

—Not available.

<sup>1</sup> Excludes first-time freshmen in occupational programs not creditable towards a bachelor's degree.<sup>2</sup> Data for 2-year branches of 4-year college systems are aggregated with the 4-year institutions.<sup>3</sup> Because of imputation techniques, data are not consistent with figures for other years.<sup>4</sup> Data not comparable with pre-1990 figures because of a change in reporting procedures.<sup>5</sup> Data revised from previously published figures.<sup>6</sup> Data imputed using alternative methods. (See *Guide to Sources* for details.)

NOTE: Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S.

Department of Education, or recognized directly by the Secretary of Education. The Department of Education no longer distinguishes between those institutions and other institutions that participated in Title IV programs. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Alaska and Hawaii are included in all years. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Fall Enrollment in Higher Education*, various years; "Fall Enrollment in Colleges and Universities" survey; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared April 2001.)

**Table 183.—Total first-time freshmen enrolled in degree-granting institutions, by attendance status, sex, control of institution, and state: Fall 1994 to fall 1999**

State or other area	Institutions of higher education		Degree-granting institutions			Degree-granting institutions, fall 1999								
	Fall 1994	Fall 1995	Total, fall 1996	Total, fall 1997	Total, fall 1998	Total	Full-time			Part-time			Public institutions	Private institutions
							Total	Men	Women	Total	Men	Women		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States ..</b>	<b>2,133,205</b>	<b>2,168,831</b>	<b>2,274,319</b>	<b>2,219,255</b>	<b>2,212,593</b>	<b>2,351,932</b>	<b>1,845,407</b>	<b>863,377</b>	<b>982,030</b>	<b>506,525</b>	<b>228,425</b>	<b>278,100</b>	<b>1,771,276</b>	<b>580,656</b>
Alabama .....	41,542	37,166	37,185	37,511	37,821	39,013	31,596	14,281	17,315	7,417	3,281	4,136	33,584	5,429
Alaska .....	1,835	1,880	1,946	2,404	2,511	2,217	1,783	815	968	434	161	273	2,015	202
Arizona .....	32,753	37,049	40,724	38,936	41,253	38,235	27,606	13,788	13,818	10,629	5,096	5,533	29,413	8,822
Arkansas .....	16,378	16,924	20,633	20,030	20,865	21,474	18,836	8,314	10,522	2,638	1,093	1,545	18,460	3,014
California .....	258,687	272,715	289,519	210,363	213,243	284,667	171,838	80,583	91,255	112,829	54,196	58,633	239,512	45,155
Colorado .....	31,001	32,775	34,377	34,871	37,992	38,080	28,416	14,569	13,847	9,664	4,788	4,876	30,292	7,788
Connecticut .....	21,259	21,268	21,177	20,796	21,970	23,173	19,657	9,186	10,471	3,516	1,390	2,126	14,001	9,172
Delaware .....	6,921	8,092	7,854	8,079	7,812	8,292	6,779	2,839	3,940	1,513	505	1,008	6,272	2,020
District of Columbia .....	9,706	9,077	8,645	8,256	8,843	8,878	7,385	2,974	4,411	1,493	541	952	1,171	7,707
Florida .....	71,318	72,722	78,146	87,159	90,794	91,068	71,447	34,055	37,392	19,621	8,544	11,077	66,070	24,998
Georgia .....	58,991	59,829	53,725	51,905	53,673	56,139	45,327	20,516	24,811	10,812	4,588	6,224	42,715	13,424
Hawaii .....	10,309	9,524	9,726	10,150	9,519	8,957	6,365	2,896	3,469	2,592	1,174	1,418	7,250	1,707
Idaho .....	10,646	10,103	10,915	10,837	11,078	11,202	9,717	4,502	5,215	1,485	650	835	7,871	3,331
Illinois .....	111,309	109,483	106,383	107,579	108,933	110,246	77,004	36,709	40,295	33,242	15,346	17,896	84,024	26,222
Indiana .....	48,059	51,071	53,257	53,433	55,003	56,950	49,216	23,261	25,955	7,734	3,317	4,417	40,338	16,612
Iowa .....	35,229	35,097	39,938	38,985	37,709	40,071	31,136	15,336	15,800	8,935	3,714	5,221	31,373	8,698
Kansas .....	24,641	29,083	28,055	27,056	27,313	29,809	21,775	10,850	10,925	8,034	3,821	4,213	26,620	3,189
Kentucky .....	28,983	29,024	29,318	29,222	30,299	30,831	27,437	11,821	15,616	3,394	1,432	1,962	23,417	7,414
Louisiana .....	30,951	31,412	39,710	38,727	40,654	41,212	35,258	15,099	20,159	5,954	2,724	3,230	34,237	6,975
Maine .....	8,149	8,273	8,455	8,226	8,643	8,983	7,972	3,706	4,266	1,011	336	675	5,903	3,080
Maryland .....	31,647	32,993	33,198	33,875	35,545	39,082	27,706	12,582	15,124	11,376	4,263	7,113	33,553	5,529
Massachusetts .....	65,768	64,892	62,804	62,493	63,300	65,051	57,041	25,862	31,179	8,010	3,082	4,928	28,779	36,272
Michigan .....	83,697	76,360	76,367	77,755	80,293	83,746	62,940	28,946	33,994	20,806	9,214	11,592	67,429	16,317
Minnesota .....	43,783	46,794	54,288	44,926	45,399	59,964	45,693	22,302	23,391	14,271	6,376	7,895	47,112	12,852
Mississippi .....	25,862	26,602	27,669	28,393	28,775	28,657	24,798	11,059	13,739	3,859	1,490	2,369	26,804	1,853
Missouri .....	38,544	39,610	41,639	41,417	44,320	45,975	39,179	17,722	21,457	6,796	3,115	3,681	29,705	16,270
Montana .....	6,819	7,473	8,248	8,047	7,904	8,012	7,060	3,449	3,611	952	394	558	7,321	691
Nebraska .....	16,616	16,147	18,053	18,075	17,648	19,970	16,368	7,889	8,479	3,602	1,557	2,045	15,381	4,589
Nevada .....	6,939	6,799	7,572	10,113	11,312	9,758	5,554	2,479	3,075	4,204	1,975	2,229	8,270	1,488
New Hampshire .....	11,373	11,789	10,872	11,039	10,505	11,168	9,924	4,461	5,463	1,244	550	694	6,069	5,099
New Jersey .....	43,063	45,308	45,927	47,327	48,577	53,197	42,934	20,303	22,631	10,263	4,588	5,675	43,059	10,138
New Mexico .....	13,864	12,104	14,141	15,102	15,391	14,996	11,548	5,457	6,091	3,448	1,433	2,015	13,665	1,331
New York .....	155,922	151,682	153,439	154,024	157,476	162,406	146,796	68,422	78,374	15,610	6,607	9,003	91,832	70,574
North Carolina .....	51,346	51,706	53,826	61,065	66,609	67,381	54,302	24,477	29,825	13,079	5,817	7,262	53,189	14,192
North Dakota .....	8,122	8,386	8,684	7,936	8,293	8,620	7,571	3,960	3,611	1,049	451	598	7,555	1,065
Ohio .....	88,585	89,510	95,202	92,730	96,062	93,898	79,868	37,562	42,306	14,030	6,241	7,789	67,517	26,381
Oklahoma .....	29,627	28,474	28,701	29,411	32,009	34,028	25,584	12,147	13,437	8,444	3,602	4,842	30,904	3,124
Oregon .....	23,321	20,562	22,598	22,450	22,523	24,530	18,629	9,939	9,690	5,901	2,850	3,051	20,006	4,524
Pennsylvania .....	98,488	101,053	110,785	111,864	112,170	119,899	103,292	49,541	53,751	16,607	7,071	9,536	66,837	53,062
Rhode Island .....	12,645	12,745	12,643	13,848	14,372	14,071	12,389	5,972	6,417	1,682	650	1,032	6,224	7,847
South Carolina .....	28,577	29,036	30,719	31,187	32,026	31,517	26,677	11,576	15,101	4,840	2,064	2,776	25,764	5,753
South Dakota .....	6,607	6,378	8,352	7,783	8,504	9,542	8,652	4,293	4,359	890	349	541	7,966	1,576
Tennessee .....	34,180	36,628	37,384	38,262	38,626	39,410	35,633	16,117	19,516	3,777	1,644	2,133	27,072	12,338
Texas .....	127,586	131,905	141,837	145,218	157,878	163,120	115,660	54,839	60,821	47,460	21,868	25,592	139,039	24,081
Utah .....	24,383	24,041	26,841	28,101	25,893	25,695	19,616	8,951	10,665	6,079	3,213	2,866	18,968	6,727
Vermont .....	6,132	6,506	6,702	7,169	6,812	6,914	6,108	3,123	2,985	806	269	537	3,860	3,054
Virginia .....	45,272	46,533	47,360	48,385	51,131	50,830	44,052	19,566	24,486	6,778	2,999	3,779	38,459	12,371
Washington .....	68,613	73,255	86,677	96,017	32,910	33,484	28,944	13,608	15,336	4,540	2,015	2,525	27,260	6,224
West Virginia .....	15,928	15,880	16,717	15,356	16,164	15,797	14,386	6,904	7,482	1,411	563	848	13,340	2,457
Wisconsin .....	46,479	49,201	50,285	50,925	49,859	54,017	42,548	19,726	22,822	11,469	5,302	6,167	46,452	7,565
Wyoming .....	4,814	4,626	4,458	4,695	4,421	3,912	3,617	1,819	1,798	295	116	179	3,559	353
U.S. Service Schools .....	9,936	11,286	10,643	9,742	3,958	3,788	3,788	3,224	564	—	—	—	3,788	—
Outlying areas	30,573	38,714	37,312	36,163	34,572	36,540	33,409	13,570	19,839	3,131	1,440	1,691	16,052	20,488
American Samoa	948	943	954	954	435	723	172	71	101	551	226	325	723	—
Federated States of Micronesia .....	410	354	417	365	366	616	529	240	289	87	41	46	616	—
Guam .....	956	478	484	616	562	607	459	190	269	148	78	70	607	—
Marshall Islands .....	22	22	121	159	190	236	130	79	51	106	59	47	236	—
Northern Marianas .....	440	153	113	163	117	333	163	78	85	170	61	109	333	—
Palau .....	13	14	109	83	140	115	108	56	52	7	0	7	115	—
Puerto Rico .....	27,408	36,343	34,781	33,522	32,448	33,489	31,543	12,779	18,764	1,946	941	1,005	13,001	20,488
Virgin Islands .....	376	407	333	301	314	421	305	77	228	116	34	82	421	—

—Not available.

NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not

award associate or higher degrees. Data for 1998 revised from previously published figures. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Fall Enrollment" surveys. (This table was prepared April 2001.)

**Table 184.—College enrollment rates of high school graduates, by race/ethnicity: 1960 to 2000**  
 [Numbers in thousands]

Year	High school graduates <sup>1</sup>				Enrolled in college <sup>2</sup>						Hispanic <sup>4</sup>		
	Total	White <sup>3</sup>	Black <sup>3,4</sup>	Hispanic <sup>4</sup>	Total		White <sup>3</sup>		Black <sup>3,4</sup>		Number	Percent	
					Number	Percent	Number	Percent	Number	Percent		Annual	3-year moving average
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1960	1,679 (44)	1,565 (45)	---	---	758 (41)	45.1 (2.1)	717 (40)	45.8 (2.2)	---	---	---	---	---
1961	1,763 (46)	1,612 (47)	---	---	847 (43)	48.0 (2.1)	798 (42)	49.5 (2.2)	---	---	---	---	---
1962	1,838 (44)	1,660 (45)	---	---	900 (43)	49.0 (2.0)	840 (42)	50.6 (2.2)	---	---	---	---	---
1963	1,741 (44)	1,614 (45)	---	---	784 (42)	45.0 (2.1)	736 (41)	45.6 (2.2)	---	---	---	---	---
1964	2,145 (43)	1,964 (45)	---	---	1,037 (46)	48.3 (1.9)	967 (45)	49.2 (2.0)	---	---	---	---	---
1965	2,659 (48)	2,417 (51)	---	---	1,354 (51)	50.9 (1.7)	1,249 (50)	51.7 (1.8)	---	---	---	---	---
1966	2,612 (45)	2,403 (48)	---	---	1,309 (50)	50.1 (1.7)	1,243 (50)	51.7 (1.8)	---	---	---	---	---
1967	2,525 (38)	2,267 (40)	---	---	1,311 (41)	51.9 (1.4)	1,202 (40)	53.0 (1.5)	---	---	---	---	---
1968	2,606 (37)	2,303 (40)	---	---	1,444 (42)	55.4 (1.4)	1,304 (41)	56.6 (1.5)	---	---	---	---	---
1969	2,842 (40)	2,538 (43)	---	---	1,516 (44)	53.3 (1.3)	1,402 (43)	55.2 (1.4)	---	---	---	---	---
1970	2,757 (39)	2,461 (42)	---	---	1,427 (42)	51.8 (1.4)	1,280 (41)	52.0 (1.4)	---	---	---	---	---
1971	2,872 (39)	2,596 (42)	---	---	1,535 (43)	53.4 (1.3)	1,402 (43)	54.0 (1.4)	---	---	---	---	---
1972	2,961 (39)	2,614 (43)	---	---	1,457 (43)	49.2 (1.3)	1,292 (42)	49.4 (1.4)	---	---	---	---	---
1973	3,059 (39)	2,707 (43)	---	---	1,425 (43)	46.6 (1.3)	1,302 (42)	48.1 (1.4)	---	---	---	---	---
1974	3,101 (40)	2,736 (43)	---	---	1,474 (44)	47.5 (1.3)	1,288 (42)	47.1 (1.4)	---	---	---	---	---
1975	3,186 (40)	2,825 (44)	---	---	1,615 (45)	50.7 (1.3)	1,446 (44)	51.2 (1.3)	---	---	---	---	---
1976	2,987 (43)	2,640 (45)	320 (24)	152 (24)	1,458 (44)	48.8 (1.3)	1,291 (43)	48.9 (1.4)	134 (16)	41.9 (3.9)	80 (17)	52.6 (8.0)	---
1977	3,140 (42)	2,768 (45)	335 (29)	156 (24)	1,590 (46)	50.6 (1.3)	1,403 (44)	50.7 (1.4)	166 (21)	49.6 (4.6)	80 (18)	51.3 (7.9)	48.9 (4.7)
1978	3,161 (42)	2,750 (45)	352 (30)	133 (23)	1,584 (46)	50.1 (1.3)	1,378 (44)	50.1 (1.4)	161 (21)	45.7 (4.5)	57 (15)	42.9 (8.5)	46.3 (4.7)
1979	3,160 (42)	2,776 (46)	324 (29)	154 (24)	1,559 (46)	49.3 (1.3)	1,376 (44)	49.6 (1.4)	147 (20)	45.4 (4.6)	69 (16)	44.8 (8.0)	46.8 (4.9)
1980	3,089 (42)	2,682 (46)	361 (31)	129 (22)	1,524 (45)	49.3 (1.3)	1,339 (44)	49.9 (1.4)	151 (21)	41.8 (4.3)	68 (16)	52.7 (8.7)	49.9 (4.8)
1981	3,053 (42)	2,626 (45)	359 (30)	146 (24)	1,646 (46)	53.9 (1.3)	1,434 (44)	54.6 (1.4)	154 (20)	42.9 (4.4)	76 (17)	52.1 (8.2)	49.3 (4.7)
1982	3,100 (42)	2,644 (47)	384 (33)	174 (27)	1,568 (47)	50.6 (1.4)	1,376 (46)	52.0 (1.5)	140 (21)	36.5 (4.3)	75 (18)	43.1 (7.9)	49.8 (4.9)
1983	2,964 (41)	2,496 (46)	392 (33)	138 (24)	1,562 (47)	52.7 (1.4)	1,372 (45)	55.0 (1.5)	151 (21)	38.5 (4.3)	75 (18)	54.3 (8.9)	47.3 (4.7)
1984	3,012 (38)	2,514 (44)	438 (35)	185 (28)	1,662 (46)	55.2 (1.4)	1,455 (45)	57.9 (1.5)	176 (23)	40.2 (4.1)	82 (19)	44.3 (7.7)	49.9 (4.9)
1985	2,666 (41)	2,241 (45)	333 (31)	141 (27)	1,539 (45)	57.7 (1.5)	1,332 (44)	59.4 (1.6)	141 (21)	42.3 (4.8)	72 (19)	51.1 (9.8)	46.6 (5.2)
1986	2,786 (39)	2,307 (44)	386 (33)	169 (29)	1,499 (45)	53.8 (1.4)	1,292 (44)	56.0 (1.6)	141 (21)	36.5 (4.3)	75 (20)	44.4 (8.9)	43.0 (5.2)
1987	2,647 (42)	2,207 (46)	337 (31)	176 (30)	1,503 (46)	56.8 (1.5)	1,249 (44)	56.6 (1.6)	175 (23)	51.9 (4.8)	59 (18)	33.5 (8.2)	45.0 (5.0)
1988	2,673 (47)	2,187 (51)	382 (36)	179 (36)	1,575 (50)	58.9 (1.6)	1,328 (49)	60.7 (1.7)	172 (25)	45.0 (4.9)	102 (27)	57.0 (10.1)	48.6 (6.0)
1989	2,454 (50)	2,051 (52)	337 (34)	168 (35)	1,463 (50)	59.6 (1.6)	1,238 (48)	60.4 (1.8)	178 (25)	52.8 (5.2)	93 (26)	55.4 (10.5)	53.2 (6.4)
1990	2,355 (44)	1,921 (47)	341 (32)	112 (25)	1,410 (46)	59.9 (1.6)	1,182 (45)	61.5 (1.8)	158 (23)	46.3 (5.0)	53 (17)	47.3 (11.3)	53.3 (5.8)
1991	2,276 (44)	1,867 (46)	320 (32)	154 (29)	1,420 (46)	62.4 (1.6)	1,207 (44)	64.6 (1.8)	146 (22)	45.6 (5.2)	88 (22)	57.1 (9.6)	53.1 (5.6)
1992	2,398 (42)	1,900 (46)	353 (33)	199 (33)	1,479 (46)	61.7 (1.6)	1,204 (44)	63.4 (1.8)	169 (23)	47.9 (4.9)	109 (25)	54.8 (8.5)	58.1 (5.0)
1993	2,338 (44)	1,910 (46)	302 (31)	200 (33)	1,464 (46)	62.6 (1.6)	1,200 (45)	62.8 (1.8)	168 (23)	55.6 (5.3)	125 (26)	62.5 (8.2)	55.4 (5.0)
1994	2,517 (39)	2,065 (43)	318 (27)	178 (22)	1,559 (43)	61.9 (1.4)	1,313 (42)	63.6 (1.6)	162 (20)	50.9 (4.4)	87 (15)	48.9 (6.3)	55.1 (3.2)
1995	2,599 (40)	2,088 (44)	356 (28)	288 (27)	1,610 (44)	61.9 (1.4)	1,308 (43)	62.6 (1.6)	183 (21)	51.4 (4.2)	155 (20)	53.8 (4.9)	51.1 (3.2)
1996	2,660 (41)	2,092 (46)	416 (31)	227 (25)	1,729 (46)	65.0 (1.4)	1,377 (45)	65.8 (1.6)	230 (24)	55.3 (4.0)	115 (18)	50.7 (5.8)	56.7 (3.0)
1997	2,769 (42)	2,228 (46)	394 (31)	336 (31)	1,856 (47)	67.0 (1.4)	1,504 (46)	67.5 (1.5)	235 (24)	59.6 (4.0)	220 (25)	65.5 (4.5)	54.5 (2.9)
1998	2,810 (44)	2,277 (48)	393 (31)	314 (30)	1,844 (48)	65.6 (1.4)	1,499 (47)	65.8 (1.5)	244 (25)	62.1 (4.0)	149 (21)	47.5 (4.9)	51.7 (2.8)
1999	2,897 (43)	2,287 (48)	453 (33)	329 (30)	1,822 (48)	62.9 (1.4)	1,437 (47)	62.8 (1.6)	268 (26)	59.2 (3.8)	139 (20)	42.2 (4.8)	47.6 (2.8)
2000	2,756 (45)	2,219 (49)	404 (31)	300 (29)	1,745 (48)	63.3 (1.4)	1,420 (47)	64.0 (1.6)	227 (24)	56.2 (4.0)	159 (22)	53.0 (5.0)	---

—Not available.  
<sup>1</sup> Individuals age 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.  
<sup>2</sup> Enrollment in college as of October of each year for individuals age 16 to 24 who graduated from high school during the preceding 12 months.  
<sup>3</sup> Includes persons of Hispanic origin.  
<sup>4</sup> Due to the small sample size, data are subject to relatively large sampling errors.

NOTE: Data are based upon sample surveys of the civilian population. High school graduate data in this table differ from figures appearing in other tables because of varying survey procedures and coverage. High school graduates include GED recipients. Standard errors appear in parentheses.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the U.S. Bureau of the Census; and U.S. Department of Labor, *College Enrollment of High School Graduates*, various years. (This table was prepared May 2001.)

**Table 185.—College enrollment rates of high school graduates, by sex: 1960 to 2000**

[Numbers in thousands]

Year	Total high school graduates <sup>1</sup>			Enrolled in college <sup>2</sup>					
	Total	Males	Females	Total		Males		Females	
				Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7	8	9	10
1960	1,679 (44)	756 (32)	923 (30)	758 (41)	45.1 (2.1)	408 (30)	54.0 (3.2)	350 (28)	37.9 (2.8)
1962	1,838 (44)	872 (32)	966 (30)	900 (43)	49.0 (2.0)	480 (31)	55.0 (3.0)	420 (30)	43.5 (2.8)
1964	2,145 (43)	997 (32)	1,148 (28)	1,037 (46)	48.3 (1.9)	570 (33)	57.2 (2.8)	467 (31)	40.7 (2.5)
1965	2,659 (48)	1,254 (35)	1,405 (32)	1,354 (51)	50.9 (1.7)	718 (37)	57.3 (2.5)	636 (36)	45.3 (2.3)
1966	2,612 (45)	1,207 (34)	1,405 (29)	1,309 (50)	50.1 (1.7)	709 (36)	58.7 (2.5)	600 (35)	42.7 (2.3)
1968	2,606 (37)	1,184 (28)	1,422 (24)	1,444 (42)	55.4 (1.4)	748 (30)	63.2 (2.0)	696 (29)	48.9 (1.9)
1969	2,842 (36)	1,352 (27)	1,490 (24)	1,516 (43)	53.3 (1.3)	812 (30)	60.1 (1.9)	704 (30)	47.2 (1.8)
1970	2,757 (39)	1,343 (28)	1,414 (27)	1,427 (42)	51.8 (1.4)	741 (30)	55.2 (1.9)	686 (30)	48.5 (1.9)
1971	2,872 (39)	1,369 (29)	1,503 (26)	1,535 (43)	53.4 (1.3)	788 (31)	57.6 (1.9)	747 (31)	49.7 (1.8)
1972	2,961 (39)	1,420 (29)	1,541 (27)	1,457 (43)	49.2 (1.3)	749 (31)	52.7 (1.9)	708 (30)	45.9 (1.8)
1973	3,059 (39)	1,458 (29)	1,601 (26)	1,425 (43)	46.6 (1.3)	730 (31)	50.1 (1.9)	695 (30)	43.4 (1.8)
1974	3,101 (40)	1,491 (29)	1,610 (27)	1,474 (44)	47.5 (1.3)	736 (31)	49.4 (1.8)	738 (31)	45.8 (1.8)
1975	3,186 (40)	1,513 (30)	1,673 (27)	1,615 (45)	50.7 (1.3)	796 (32)	52.6 (1.8)	819 (32)	49.0 (1.7)
1976	2,987 (43)	1,450 (31)	1,537 (30)	1,458 (44)	48.8 (1.3)	685 (31)	47.2 (1.9)	773 (32)	50.3 (1.8)
1977	3,140 (42)	1,482 (31)	1,658 (28)	1,590 (46)	50.6 (1.3)	773 (32)	52.2 (1.9)	817 (32)	49.3 (1.8)
1978	3,161 (42)	1,485 (31)	1,676 (28)	1,584 (46)	50.1 (1.3)	758 (32)	51.0 (1.9)	826 (33)	49.3 (1.8)
1979	3,160 (42)	1,474 (31)	1,686 (28)	1,559 (46)	49.3 (1.3)	743 (32)	50.4 (1.9)	816 (33)	48.4 (1.8)
1980	3,089 (42)	1,500 (30)	1,589 (29)	1,524 (45)	49.3 (1.3)	701 (31)	46.7 (1.9)	823 (32)	51.8 (1.8)
1981	3,053 (42)	1,490 (30)	1,563 (29)	1,646 (46)	53.9 (1.3)	816 (32)	54.8 (1.9)	830 (32)	53.1 (1.8)
1982	3,100 (42)	1,508 (31)	1,592 (29)	1,568 (47)	50.6 (1.4)	739 (33)	49.0 (2.0)	829 (34)	52.1 (1.9)
1983	2,964 (41)	1,390 (31)	1,574 (27)	1,562 (47)	52.7 (1.4)	721 (32)	51.9 (2.0)	841 (33)	53.4 (1.9)
1984	3,012 (38)	1,429 (28)	1,583 (24)	1,662 (46)	55.2 (1.4)	800 (33)	56.0 (2.0)	862 (33)	54.5 (1.9)
1985	2,666 (41)	1,286 (30)	1,380 (28)	1,539 (45)	57.7 (1.5)	754 (32)	58.6 (2.1)	785 (32)	56.9 (2.0)
1986	2,786 (39)	1,331 (29)	1,455 (26)	1,499 (45)	53.8 (1.4)	744 (32)	55.9 (2.1)	755 (32)	51.9 (2.0)
1987	2,647 (42)	1,278 (31)	1,369 (29)	1,503 (46)	56.8 (1.5)	746 (32)	58.4 (2.1)	757 (32)	55.3 (2.0)
1988	2,673 (47)	1,334 (33)	1,339 (33)	1,575 (50)	58.9 (1.6)	761 (35)	57.0 (2.2)	814 (36)	60.8 (2.2)
1989	2,454 (50)	1,208 (36)	1,245 (35)	1,463 (50)	59.6 (1.6)	696 (35)	57.6 (2.3)	767 (36)	61.6 (2.3)
1990	2,355 (44)	1,169 (31)	1,185 (31)	1,410 (46)	59.9 (1.6)	676 (32)	57.8 (2.3)	735 (33)	62.0 (2.2)
1991	2,276 (44)	1,139 (31)	1,137 (31)	1,420 (46)	62.4 (1.6)	656 (32)	57.6 (2.3)	763 (33)	67.1 (2.2)
1992	2,398 (42)	1,216 (30)	1,182 (30)	1,479 (46)	61.7 (1.6)	725 (32)	59.6 (2.2)	754 (33)	63.8 (2.2)
1993	2,338 (44)	1,118 (32)	1,219 (30)	1,464 (46)	62.6 (1.6)	668 (32)	59.7 (2.3)	797 (33)	65.4 (2.2)
1994	2,517 (39)	1,244 (28)	1,273 (27)	1,559 (43)	61.9 (1.4)	754 (30)	60.6 (2.0)	805 (31)	63.2 (2.0)
1995	2,599 (40)	1,238 (29)	1,361 (27)	1,610 (44)	61.9 (1.4)	775 (31)	62.6 (2.0)	835 (31)	61.4 (1.9)
1996	2,660 (41)	1,297 (30)	1,363 (28)	1,729 (46)	65.0 (1.4)	779 (32)	60.1 (2.1)	950 (33)	69.7 (1.9)
1997	2,769 (42)	1,354 (30)	1,415 (29)	1,856 (47)	67.0 (1.4)	860 (33)	63.5 (2.0)	995 (33)	70.3 (1.9)
1998	2,810 (44)	1,452 (30)	1,358 (32)	1,844 (48)	65.6 (1.4)	906 (34)	62.4 (2.0)	938 (34)	69.1 (1.9)
1999	2,897 (43)	1,474 (30)	1,423 (31)	1,822 (48)	62.9 (1.4)	905 (34)	61.4 (2.0)	917 (34)	64.4 (2.0)
2000	2,756 (45)	1,251 (33)	1,505 (30)	1,745 (48)	63.3 (1.4)	749 (33)	59.9 (2.1)	996 (34)	66.2 (1.9)

<sup>1</sup> Individuals age 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.

<sup>2</sup> Enrollment in college as of October of each year for individuals age 16 to 24 who graduated from high school during the preceding 12 months.

NOTE: Data are based upon sample surveys of the civilian population. High school graduate data in this table differ from figures appearing in other tables because of vary-

ing survey procedures and coverage. High school graduates include GED recipients. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the U.S. Bureau of the Census; and U.S. Department of Labor, *College Enrollment of High School Graduates*, various years. (This table was prepared July 2001.)

**Table 186.—Graduation, college preparation, and college application rates of high school students, by selected school characteristics: 1993–94**

Selected school characteristics	Public schools			Private schools		
	Number of schools with 12th-graders	1993 graduation rate of fall 1992 12th-graders	Average college application rate of 12th-graders	Number of schools with 12th-graders	1993 graduation rate of fall 1992 12th-graders	Average college application rate of 12th-graders
1	2	3	4	5	6	7
<b>Total</b>	<b>17,838</b>	<b>92.6</b>	<b>57.4</b>	<b>7,875</b>	<b>98.2</b>	<b>87.5</b>
Percent minority students						
Less than 5%	6,843	94.1	56.4	2,926	98.9	84.8
5% to 19%	3,784	93.7	60.2	2,735	98.5	90.0
20% to 49%	3,850	92.1	58.5	1,439	97.7	90.2
50% or more	3,360	90.1	54.2	775	96.5	79.9
Community type						
Central city	2,949	89.7	56.5	2,808	98.3	89.0
Suburban/large town	3,798	92.5	61.6	2,486	98.4	88.1
Small town/rural	11,091	94.6	54.3	2,581	97.6	81.5

NOTE: Data are based upon a sample survey and may not be strictly comparable with data reported elsewhere. Only includes schools with students enrolled in 12th grade. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94." (This table was prepared September 1996, new data forthcoming in 2002.)



**Table 187.—Enrollment rates of 18- to 24-year-olds in degree-granting institutions, by race/ethnicity: 1967 to 2000**

Year	Enrollment as a percent of all 18- to 24-year-olds						Enrollment as a percent of all 18- to 24-year-old high school graduates <sup>1</sup>					
	Total	Sex		Race/ethnicity			Total	Sex		Race/ethnicity		
		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic
1967 <sup>2</sup>	25.5 (0.4)	33.1 (0.7)	19.2 (0.5)	26.9 (0.5)	13.0 (1.2)	— —	33.7 (0.5)	44.7 (0.9)	25.1 (0.7)	34.5 (0.6)	23.3 (2.0)	— —
1968 <sup>2</sup>	26.1 (0.4)	34.1 (0.7)	19.5 (0.5)	27.5 (0.5)	14.5 (1.2)	— —	34.2 (0.5)	45.9 (0.9)	25.0 (0.7)	34.9 (0.6)	25.2 (1.9)	— —
1969 <sup>2</sup>	27.3 (0.4)	35.2 (0.7)	20.9 (0.5)	28.7 (0.5)	16.0 (1.2)	— —	35.0 (0.5)	45.6 (0.8)	26.4 (0.7)	35.6 (0.6)	27.2 (1.9)	— —
1970 <sup>2</sup>	25.7 (0.4)	32.1 (0.7)	20.3 (0.5)	27.1 (0.5)	15.5 (1.2)	— —	32.6 (0.5)	41.0 (0.8)	25.5 (0.6)	33.2 (0.5)	26.0 (1.8)	— —
1971 <sup>2</sup>	26.2 (0.4)	32.5 (0.6)	20.8 (0.5)	27.2 (0.4)	18.2 (1.2)	— —	33.2 (0.5)	41.5 (0.8)	26.0 (0.6)	33.5 (0.5)	29.2 (1.8)	— —
1972	25.5 (0.4)	30.2 (0.6)	21.2 (0.5)	27.2 (0.4)	18.3 (1.2)	13.4 (1.8)	31.9 (0.4)	38.2 (0.7)	26.3 (0.6)	32.6 (0.5)	27.2 (1.7)	25.8 (3.3)
1973	24.0 (0.4)	27.7 (0.5)	20.5 (0.5)	25.5 (0.4)	15.9 (1.1)	16.1 (2.0)	29.7 (0.4)	34.6 (0.6)	25.3 (0.6)	30.2 (0.5)	23.8 (1.5)	29.1 (3.4)
1974	24.6 (0.4)	27.7 (0.5)	21.7 (0.5)	25.8 (0.4)	17.6 (1.1)	18.0 (1.9)	30.5 (0.4)	34.7 (0.6)	26.7 (0.6)	30.5 (0.5)	26.2 (1.6)	32.3 (3.2)
1975	26.3 (0.4)	29.0 (0.5)	23.7 (0.5)	27.4 (0.4)	20.4 (1.2)	20.4 (2.1)	32.5 (0.4)	36.2 (0.6)	29.2 (0.6)	32.3 (0.5)	31.5 (1.7)	35.5 (3.3)
1976	26.7 (0.4)	28.2 (0.5)	25.2 (0.5)	27.6 (0.4)	22.5 (1.2)	20.0 (2.0)	33.1 (0.4)	35.6 (0.6)	30.9 (0.6)	32.8 (0.5)	33.4 (1.7)	35.9 (3.2)
1977	26.1 (0.4)	28.1 (0.6)	24.3 (0.5)	27.2 (0.4)	21.1 (1.2)	17.2 (1.9)	32.5 (0.5)	35.6 (0.7)	29.7 (0.6)	32.3 (0.5)	31.3 (1.6)	31.5 (3.1)
1978	25.3 (0.4)	27.1 (0.6)	23.6 (0.5)	26.5 (0.4)	20.1 (1.1)	15.2 (1.7)	31.4 (0.4)	34.1 (0.7)	28.8 (0.6)	31.3 (0.5)	29.6 (1.6)	27.2 (2.9)
1979	25.0 (0.4)	25.9 (0.5)	24.2 (0.5)	26.3 (0.4)	19.8 (1.1)	16.7 (1.8)	31.2 (0.4)	32.9 (0.7)	29.6 (0.6)	31.3 (0.5)	29.4 (1.6)	30.2 (2.9)
1980	25.7 (0.4)	26.4 (0.5)	25.0 (0.5)	27.3 (0.4)	19.4 (1.1)	16.1 (1.6)	31.8 (0.4)	33.5 (0.7)	30.3 (0.6)	32.1 (0.5)	27.6 (1.5)	29.9 (2.8)
1981	26.1 (0.4)	27.1 (0.5)	25.2 (0.5)	27.7 (0.4)	19.9 (1.1)	16.6 (1.6)	32.4 (0.4)	34.7 (0.7)	30.4 (0.6)	32.7 (0.5)	28.0 (1.5)	29.9 (2.7)
1982	26.6 (0.4)	27.2 (0.6)	26.0 (0.5)	28.1 (0.5)	19.9 (1.1)	16.8 (1.8)	33.0 (0.5)	34.5 (0.7)	31.6 (0.6)	33.3 (0.5)	28.1 (1.5)	29.2 (2.8)
1983	26.2 (0.4)	27.3 (0.6)	25.1 (0.5)	27.9 (0.5)	19.2 (1.1)	17.3 (1.8)	32.5 (0.5)	35.0 (0.7)	30.3 (0.6)	33.0 (0.5)	27.0 (1.5)	31.5 (2.9)
1984	27.1 (0.4)	28.6 (0.6)	25.6 (0.6)	28.9 (0.5)	20.3 (1.1)	17.9 (1.8)	33.2 (0.5)	36.0 (0.7)	30.6 (0.6)	33.9 (0.5)	27.2 (1.5)	29.9 (2.8)
1985	27.8 (0.4)	28.4 (0.6)	27.2 (0.6)	30.0 (0.5)	19.6 (1.2)	16.9 (1.8)	33.7 (0.5)	35.3 (0.7)	32.3 (0.7)	34.9 (0.5)	26.0 (1.5)	26.8 (2.7)
1986	27.9 (0.4)	28.2 (0.6)	27.6 (0.6)	29.7 (0.5)	21.9 (1.2)	17.6 (1.8)	34.0 (0.5)	35.3 (0.7)	32.8 (0.7)	34.5 (0.6)	28.6 (1.5)	29.4 (2.7)
1987	29.6 (0.4)	30.6 (0.6)	28.7 (0.6)	31.9 (0.5)	22.8 (1.2)	17.5 (1.7)	36.2 (0.5)	38.3 (0.7)	34.4 (0.7)	37.3 (0.6)	29.5 (1.5)	28.4 (2.6)
1988	30.3 (0.5)	30.2 (0.7)	30.4 (0.7)	33.2 (0.6)	21.2 (1.3)	17.0 (2.0)	37.2 (0.6)	38.3 (0.8)	36.3 (0.8)	38.6 (0.6)	28.1 (1.7)	30.8 (3.3)
1989	30.9 (0.5)	30.2 (0.7)	31.6 (0.7)	34.2 (0.6)	23.4 (1.4)	16.1 (1.9)	38.1 (0.6)	38.3 (0.8)	37.9 (0.8)	39.8 (0.6)	30.7 (1.7)	28.7 (3.1)
1990	32.0 (0.5)	32.3 (0.7)	31.8 (0.7)	35.1 (0.6)	25.4 (1.4)	15.8 (1.7)	39.1 (0.5)	40.0 (0.8)	38.3 (0.8)	40.4 (0.6)	32.7 (1.7)	28.7 (2.8)
1991	33.3 (0.5)	32.8 (0.7)	33.6 (0.7)	36.8 (0.6)	23.5 (1.3)	17.9 (1.7)	41.0 (0.6)	41.5 (0.8)	40.5 (0.8)	42.4 (0.6)	31.2 (1.7)	34.3 (2.9)
1992	34.4 (0.5)	32.7 (0.7)	36.0 (0.7)	37.3 (0.6)	25.2 (1.4)	21.3 (1.9)	41.7 (0.6)	40.7 (0.8)	42.7 (0.8)	42.6 (0.6)	33.5 (1.7)	36.8 (2.9)
1993	34.0 (0.5)	33.6 (0.7)	34.4 (0.7)	36.8 (0.6)	24.5 (1.4)	21.7 (1.9)	41.3 (0.6)	41.7 (0.8)	40.9 (0.8)	42.3 (0.6)	32.4 (1.7)	35.5 (2.8)
1994	34.6 (0.4)	33.1 (0.6)	36.0 (0.6)	38.1 (0.5)	27.7 (1.2)	18.8 (1.1)	42.3 (0.5)	41.6 (0.7)	43.0 (0.7)	43.7 (0.6)	35.6 (1.4)	33.1 (1.8)
1995	34.3 (0.4)	33.1 (0.6)	35.5 (0.6)	37.9 (0.6)	27.5 (1.2)	20.7 (1.1)	42.3 (0.5)	41.7 (0.7)	43.0 (0.7)	44.0 (0.6)	35.4 (1.4)	35.2 (1.7)
1996	35.5 (0.5)	34.1 (0.7)	37.0 (0.7)	39.5 (0.6)	27.4 (1.2)	20.1 (1.2)	43.4 (0.5)	42.5 (0.8)	44.3 (0.8)	45.1 (0.6)	35.9 (1.5)	34.5 (1.8)
1997	36.8 (0.5)	35.0 (0.7)	38.7 (0.7)	40.6 (0.6)	29.8 (1.3)	22.4 (1.2)	45.2 (0.5)	44.0 (0.8)	46.3 (0.8)	46.6 (0.6)	39.5 (1.5)	36.0 (1.8)
1998	36.5 (0.5)	34.5 (0.6)	38.6 (0.7)	40.6 (0.6)	29.8 (1.2)	20.4 (1.1)	45.2 (0.5)	44.3 (0.8)	46.1 (0.7)	46.9 (0.6)	40.0 (1.5)	33.9 (1.7)
1999	35.6 (0.5)	34.1 (0.6)	37.0 (0.6)	39.4 (0.6)	30.4 (1.2)	18.7 (1.1)	43.7 (0.5)	42.9 (0.8)	44.4 (0.7)	45.3 (0.6)	39.2 (1.5)	31.6 (1.7)
2000	35.5 (0.5)	32.6 (0.6)	38.4 (0.6)	38.7 (0.6)	30.5 (1.2)	21.7 (1.1)	43.2 (0.5)	40.8 (0.7)	45.6 (0.7)	44.1 (0.6)	39.3 (1.5)	36.2 (1.7)

—Not available.

<sup>1</sup> Includes students who were enrolled in college, but did not report high school completion.<sup>2</sup> Data for white and black enrollment include persons of Hispanic origin.

NOTE: Data are based upon sample surveys of the civilian noninstitutional population. Percents based on 18- to 24-year-old high school graduates for 1992 and later years

use a slightly different definition of graduation and may not be directly comparable with figures for other years. All college students are counted as high school graduates. Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared July 2001.)

**Table 188.—Total undergraduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 to 1999**

[In thousands]

Year	Total	Full-time	Part-time	Men	Women	Men		Women		Men		Women	
						Full-time	Part-time	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Institutions of higher education													
1969 .....	6,884	4,991	1,893	4,008	2,876	2,952	1,056	2,039	837	2,997	1,011	2,162	714
1970 .....	7,376	5,280	2,096	4,254	3,122	3,097	1,157	2,183	939	3,241	1,013	2,387	735
1971 .....	7,743	5,512	2,231	4,418	3,325	3,201	1,217	2,311	1,014	3,427	991	2,580	745
1972 .....	7,941	5,488	2,453	4,429	3,512	3,121	1,308	2,367	1,145	3,467	962	2,756	756
1973 .....	8,261	5,580	2,681	4,538	3,723	3,135	1,403	2,445	1,278	3,579	959	2,943	780
1974 .....	8,798	5,726	3,072	4,765	4,033	3,191	1,574	2,535	1,498	3,799	966	3,232	801
1975 .....	9,679	6,169	3,510	5,257	4,422	3,459	1,798	2,710	1,712	4,245	1,012	3,581	841
1976 .....	9,429	6,030	3,399	4,902	4,527	3,242	1,660	2,788	1,739	3,949	953	3,668	859
1977 .....	9,717	6,094	3,623	4,897	4,820	3,188	1,709	2,906	1,914	3,937	960	3,906	914
1978 .....	9,691	5,967	3,724	4,766	4,925	3,072	1,694	2,895	2,030	3,812	954	3,974	951
1979 .....	9,998	6,080	3,919	4,821	5,178	3,087	1,734	2,993	2,185	3,865	956	4,181	995
1980 .....	10,475	6,362	4,113	5,000	5,475	3,227	1,773	3,135	2,340	4,014	985	4,427	1,048
1981 .....	10,755	6,449	4,306	5,109	5,646	3,261	1,848	3,188	2,458	4,090	1,018	4,558	1,088
1982 .....	10,825	6,484	4,341	5,170	5,655	3,299	1,871	3,184	2,470	4,140	1,031	4,573	1,081
1983 .....	10,846	6,514	4,332	5,158	5,688	3,304	1,854	3,210	2,478	4,117	1,042	4,580	1,107
1984 .....	10,618	6,348	4,270	5,007	5,611	3,195	1,812	3,153	2,459	3,990	1,017	4,504	1,107
1985 .....	10,597	6,320	4,277	4,962	5,635	3,156	1,806	3,163	2,471	3,953	1,010	4,525	1,110
1986 .....	10,798	6,352	4,446	5,018	5,780	3,146	1,871	3,206	2,575	4,002	1,015	4,658	1,122
1987 .....	11,046	6,463	4,584	5,068	5,978	3,164	1,905	3,299	2,679	4,076	992	4,842	1,136
1988 .....	11,317	6,642	4,674	5,138	6,179	3,206	1,931	3,436	2,743	4,113	1,024	4,990	1,189
1989 .....	11,743	6,841	4,902	5,311	6,432	3,279	2,032	3,562	2,869	4,272	1,039	5,216	1,216
1990 .....	11,959	6,976	4,983	5,380	6,579	3,337	2,043	3,639	2,940	4,353	1,027	5,357	1,223
1991 .....	12,439	7,221	5,218	5,571	6,868	3,436	2,135	3,786	3,082	4,531	1,040	5,617	1,251
1992 .....	12,538	7,244	5,293	5,583	6,955	3,425	2,158	3,820	3,135	4,537	1,046	5,679	1,275
1993 .....	12,324	7,179	5,144	5,484	6,840	3,382	2,102	3,797	3,043	4,447	1,036	5,565	1,276
1994 .....	12,263	7,169	5,094	5,422	6,840	3,342	2,081	3,827	3,013	4,394	1,028	5,551	1,290
1995 .....	12,232	7,145	5,086	5,401	6,831	3,297	2,105	3,849	2,982	4,380	1,021	5,524	1,307
1996 .....	12,259	7,211	5,049	5,411	6,848	3,304	2,107	3,907	2,942	4,368	1,043	5,537	1,311
1997 .....	12,298	7,306	4,992	5,405	6,893	3,330	2,075	3,976	2,917	4,385	1,021	5,574	1,319
Degree-granting institutions													
1996 .....	12,327	7,299	5,028	5,421	6,906	3,339	2,082	3,960	2,947	4,383	1,038	5,553	1,354
1997 .....	12,451	7,419	5,032	5,469	6,982	3,380	2,089	4,039	2,943	4,408	1,060	5,599	1,383
1998 .....	12,437	7,539	4,898	5,446	6,991	3,428	2,018	4,111	2,880	4,361	1,085	5,589	1,402
1999 .....	12,681	7,735	4,946	5,559	7,122	3,516	2,044	4,219	2,903	4,431	1,128	5,679	1,443

NOTE: Data for 1998 revised from previously published figures. Data include unclassified undergraduate students. Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award de-

grees. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared April 2001.)

**Table 189.—Total graduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 to 1999**

[In thousands]

Year	Total	Full-time	Part-time	Men	Women	Men		Women		Men		Women	
						Full-time	Part-time	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Institutions of higher education													
1969 .....	955	363	593	590	366	252	338	111	255	393	197	273	93
1970 .....	1,031	379	651	630	400	264	366	115	285	423	207	301	99
1971 .....	1,012	388	621	615	394	269	346	119	275	415	200	296	100
1972 .....	1,066	394	671	626	439	268	358	126	313	427	199	330	109
1973 .....	1,123	410	715	648	477	273	375	137	340	442	206	358	119
1974 .....	1,190	427	762	663	526	276	387	151	375	454	209	398	128
1975 .....	1,263	453	810	700	563	290	410	163	400	481	219	425	138
1976 .....	1,333	463	870	714	619	287	427	176	443	477	237	454	165
1977 .....	1,319	473	845	700	617	289	411	184	434	458	243	443	174
1978 .....	1,312	468	844	682	630	280	402	188	442	441	241	453	177
1979 .....	1,309	476	833	669	640	280	389	196	444	427	242	457	182
1980 .....	1,343	485	860	675	670	281	394	204	466	426	247	474	195
1981 .....	1,343	484	859	674	669	277	397	207	462	419	255	468	201
1982 .....	1,322	485	838	670	653	280	390	205	447	417	253	453	200
1983 .....	1,340	497	843	677	663	286	391	211	452	418	259	454	209
1984 .....	1,345	501	844	672	673	286	386	215	459	411	261	459	215
1985 .....	1,376	509	867	677	700	289	388	220	479	414	263	477	223
1986 .....	1,435	522	913	693	742	294	399	228	514	433	260	508	234
1987 .....	1,452	527	925	693	759	294	400	233	525	429	264	516	243
1988 .....	1,472	553	919	697	774	304	393	249	526	429	268	520	254
1989 .....	1,522	572	949	710	811	309	401	263	548	437	273	541	271
1990 .....	1,586	599	987	737	849	321	416	278	571	456	281	567	282
1991 .....	1,639	642	997	761	878	341	419	300	578	471	290	580	299
1992 .....	1,669	666	1,003	772	896	351	421	314	582	474	298	584	313
1993 .....	1,688	688	1,000	771	917	355	416	334	584	473	298	590	327
1994 .....	1,721	706	1,016	776	946	359	417	347	598	472	304	603	343
1995 .....	1,732	717	1,015	768	965	356	412	361	604	464	304	610	355
1996 .....	1,743	736	1,007	760	983	358	403	378	604	456	305	613	370
1997 .....	1,751	750	1,000	756	994	359	398	392	603	452	304	618	377
Degree-granting institutions													
1996 .....	1,742	737	1,005	759	983	358	401	379	604	456	303	613	370
1997 .....	1,753	752	1,001	758	996	360	398	393	603	452	306	618	377
1998 .....	1,768	754	1,014	754	1,013	355	399	398	615	444	310	623	390
1999 .....	1,807	781	1,026	766	1,041	363	403	418	623	446	320	630	411

NOTE: Data for 1995 and 1998 revised from previously published figures. Data include unclassified graduate students. Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award de-

grees. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2001.)

**Table 190.—Total first-professional fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 to 1999**

Year	Total	Full-time	Part-time	Men	Women	Men		Women		Men		Women	
						Full-time	Part-time	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Institutions of higher education													
1969 .....	164,737	143,081	21,656	148,926	15,811	131,368	17,558	11,713	4,098	64,241	84,685	8,354	7,457
1970 .....	173,411	157,384	16,027	158,649	14,762	144,270	14,379	13,114	1,648	68,956	89,693	6,501	8,261
1971 .....	192,668	176,224	16,444	174,058	18,610	159,386	14,672	16,838	1,772	98,233	75,825	9,430	9,180
1972 .....	206,659	190,039	16,620	183,443	23,216	168,990	14,453	21,049	2,167	79,723	103,720	10,842	12,374
1973 .....	218,990	201,663	17,327	186,297	32,693	171,731	14,566	29,932	2,761	81,811	104,486	16,138	16,555
1974 .....	235,452	216,329	19,123	194,079	41,373	178,926	15,153	37,403	3,970	84,271	109,808	20,085	21,288
1975 .....	242,267	219,886	22,381	192,100	50,167	177,117	14,983	42,769	7,398	79,240	112,860	23,557	26,610
1976 .....	244,292	220,124	24,168	189,810	54,482	171,967	17,843	48,157	6,325	77,873	111,937	23,468	31,014
1977 .....	251,357	226,318	25,039	191,451	59,906	173,165	18,286	53,153	6,753	78,189	113,262	24,901	35,005
1978 .....	256,904	232,540	24,364	192,221	64,683	174,906	17,315	57,634	7,049	77,748	114,473	26,839	37,844
1979 .....	263,404	238,949	24,455	193,363	70,041	176,394	16,969	62,555	7,486	77,122	116,241	29,026	41,015
1980 .....	277,767	251,359	26,408	199,344	78,423	181,448	17,896	69,911	8,512	81,022	118,322	33,415	45,008
1981 .....	274,595	248,328	26,267	192,936	81,659	175,414	17,522	72,914	8,745	77,562	115,374	34,177	47,482
1982 .....	278,425	252,108	26,317	191,200	87,225	173,941	17,259	78,167	9,058	76,273	114,927	37,183	50,042
1983 .....	278,529	249,636	28,893	188,096	90,433	169,071	19,025	80,565	9,868	74,938	113,158	38,484	51,949
1984 .....	278,598	249,708	28,890	184,949	93,649	166,286	18,663	83,422	10,227	73,722	111,227	40,186	53,463
1985 .....	274,200	246,619	27,581	179,792	94,408	162,368	17,424	84,251	10,157	71,373	108,419	40,435	53,973
1986 .....	270,401	245,647	24,754	173,851	96,550	158,557	15,294	87,090	9,460	70,326	103,525	41,699	54,851
1987 .....	268,332	241,807	26,525	170,129	98,203	153,668	16,461	88,139	10,064	68,089	102,040	41,947	56,256
1988 .....	267,109	241,228	25,881	166,912	100,197	151,045	15,867	90,183	10,014	66,196	100,716	42,743	57,454
1989 .....	274,451	247,812	26,639	168,773	105,678	152,511	16,262	95,301	10,377	67,548	101,225	45,090	60,588
1990 .....	273,366	245,854	27,512	166,798	106,568	149,805	16,993	96,049	10,519	66,071	100,727	45,674	60,894
1991 .....	280,531	252,012	28,519	169,875	110,656	152,356	17,519	99,656	11,000	64,821	105,054	46,661	63,995
1992 .....	280,922	252,138	28,784	168,620	112,302	151,025	17,595	101,113	11,189	63,511	105,109	47,178	65,124
1993 .....	292,431	259,764	32,667	172,788	119,643	153,873	18,915	105,891	13,752	63,973	108,815	49,681	69,962
1994 .....	294,713	263,311	31,402	173,956	120,757	155,018	18,938	108,293	12,464	63,844	110,112	50,153	70,604
1995 .....	297,592	266,414	31,178	173,897	123,695	155,056	18,841	111,358	12,337	63,594	110,303	51,478	72,217
1996 .....	297,739	266,812	30,927	172,462	125,277	153,983	18,479	112,829	12,448	63,608	108,854	52,777	72,500
1997 .....	296,532	265,982	30,550	168,432	128,100	150,520	17,912	115,462	12,638	63,586	104,846	54,491	73,609
Degree-granting institutions													
1996 .....	298,312	267,209	31,103	172,742	125,570	154,107	18,635	113,102	12,468	63,742	109,000	52,923	72,647
1997 .....	298,258	267,218	31,040	169,627	128,631	151,325	18,302	115,893	12,738	63,667	105,960	54,582	74,049
1998 .....	302,473	271,049	31,424	168,846	133,627	150,361	18,485	120,688	12,939	63,800	105,046	56,898	76,729
1999 .....	303,190	270,581	32,609	165,134	138,056	146,613	18,521	123,968	14,088	63,762	101,372	59,123	78,933

NOTE: Data for 1998 revised from previously published figures. Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education in-

stitutions that did not award associate or higher degrees. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared April 2001.)

Table 191.—Total fall enrollment in degree-granting institutions, by state: 1970 to 1999

State or other area	Institutions of higher education <sup>1</sup>						Degree-granting institutions <sup>2</sup>					Percent change, 1996 to 1999
	Fall 1970	Fall 1975	Fall 1980	Fall 1985	Fall 1990	Fall 1995	Fall 1996	Fall 1997	Fall 1998 <sup>3</sup>	Fall 1999 <sup>4</sup>		
1	2	3	4	5	6	7	8	9	10	11	12	
<b>United States</b> .....	<b>8,580,887</b>	<b>11,184,859</b>	<b>12,096,895</b>	<b>12,247,055</b>	<b>13,818,637</b>	<b>14,261,781</b>	<b>14,367,520</b>	<b>14,502,334</b>	<b>14,506,967</b>	<b>14,791,224</b>	<b>2.9</b>	
Alabama .....	103,936	164,700	164,306	179,343	218,589	225,612	220,711	218,785	216,241	223,144	1.1	
Alaska .....	9,471	13,998	21,296	27,479	29,833	29,348	28,806	27,915	27,652	26,948	-6.5	
Arizona .....	109,619	173,542	202,716	216,854	264,148	273,981	288,036	292,730	302,123	326,159	13.2	
Arkansas .....	52,039	65,547	77,607	77,958	90,425	98,180	108,636	112,342	113,751	115,092	5.9	
California .....	1,257,245	1,787,932	1,790,993	1,650,439	1,808,740	1,817,042	1,900,099	1,958,200	1,949,508	2,017,483	6.2	
Colorado .....	123,395	149,814	162,916	161,314	227,131	242,739	245,112	252,245	257,247	261,744	6.8	
Connecticut .....	124,700	148,491	159,632	159,348	168,604	157,695	154,139	153,128	153,336	156,907	1.8	
Delaware .....	25,260	32,389	32,939	31,883	42,004	44,307	44,838	44,890	46,260	46,613	4.0	
District of Columbia .....	77,158	84,190	86,675	78,201	79,551	77,277	74,460	72,397	72,388	72,118	-3.1	
Florida .....	235,525	344,267	411,891	451,392	588,086	637,303	645,832	658,259	661,187	684,745	6.0	
Georgia .....	126,511	173,585	184,159	196,826	251,786	314,712	300,795	306,238	303,685	311,812	3.7	
Hawaii .....	36,562	46,671	47,181	49,937	56,436	63,198	62,844	61,514	61,615	62,578	-0.4	
Idaho .....	34,567	39,075	43,018	42,668	51,881	59,566	60,411	61,641	63,085	64,661	7.0	
Illinois .....	452,146	584,089	644,245	678,689	729,246	717,854	721,133	726,199	729,084	733,182	1.7	
Indiana .....	192,668	213,820	247,253	250,567	284,832	289,615	290,184	295,517	299,176	304,725	5.0	
Iowa .....	108,902	121,678	140,449	152,897	170,515	173,835	178,860	180,967	181,944	186,780	4.4	
Kansas .....	102,485	120,833	136,605	141,359	163,733	177,643	173,865	177,544	177,561	176,737	1.7	
Kentucky .....	98,591	125,253	143,066	141,724	177,852	178,858	178,904	178,924	180,550	181,626	1.5	
Louisiana .....	120,728	153,213	160,058	177,176	186,840	203,935	213,993	219,196	221,110	221,348	3.4	
Maine .....	34,134	40,443	43,264	52,201	57,186	56,547	56,017	56,368	56,986	57,822	3.2	
Maryland .....	149,607	205,570	225,526	231,649	259,700	266,310	260,757	261,262	265,173	268,820	3.1	
Massachusetts .....	303,809	384,485	418,415	421,175	417,833	413,794	411,676	412,620	415,501	419,695	1.9	
Michigan .....	392,726	496,405	520,131	507,293	569,803	548,339	547,629	549,742	557,011	558,998	2.1	
Minnesota .....	160,788	184,756	206,691	221,162	253,789	280,816	284,964	269,887	271,612	282,756	-0.8	
Mississippi .....	73,967	99,962	102,364	101,180	122,883	122,690	126,027	130,561	132,438	133,170	5.7	
Missouri .....	183,930	223,115	234,421	241,146	289,899	291,536	293,584	302,896	310,507	317,480	8.1	
Montana .....	30,062	30,843	35,177	35,958	35,876	42,674	43,550	44,141	44,150	43,114	-1.0	
Nebraska .....	66,915	74,705	89,488	97,769	112,831	115,718	120,689	111,542	111,123	110,806	-8.2	
Nevada .....	13,669	30,187	40,455	43,656	61,728	67,826	73,970	76,417	83,120	89,711	21.3	
New Hampshire .....	29,400	41,030	46,794	52,283	59,510	64,327	64,396	63,811	60,784	63,366	-1.6	
New Jersey .....	216,121	297,114	321,610	297,658	324,286	333,831	328,143	325,754	325,885	330,537	0.7	
New Mexico .....	44,461	51,944	58,283	68,295	85,500	102,405	106,662	108,560	108,810	111,896	4.9	
New York .....	806,479	1,005,063	992,237	1,000,098	1,048,286	1,041,566	1,028,351	1,024,498	1,014,220	1,020,991	-0.7	
North Carolina .....	171,925	251,786	287,537	327,288	352,138	372,030	372,993	373,717	387,407	395,907	6.1	
North Dakota .....	31,495	29,743	34,069	37,939	37,878	40,399	41,142	38,937	39,441	40,348	-1.9	
Ohio .....	376,267	436,052	489,145	514,745	557,690	540,275	544,371	537,169	542,077	548,545	0.8	
Oklahoma .....	110,155	146,613	160,295	169,173	173,221	180,676	177,166	177,157	178,507	179,055	1.1	
Oregon .....	122,177	145,281	157,458	137,967	165,741	167,145	166,662	169,852	171,507	175,635	5.4	
Pennsylvania .....	411,044	470,536	507,716	533,198	604,060	617,759	587,447	588,185	595,749	605,283	3.0	
Rhode Island .....	45,898	64,479	66,869	69,927	78,273	74,100	72,432	72,078	73,970	74,821	3.3	
South Carolina .....	69,518	133,023	132,476	131,902	159,302	174,125	174,303	176,278	181,353	183,626	5.3	
South Dakota .....	30,639	30,260	32,761	32,772	34,208	36,695	39,820	39,042	41,545	42,147	5.8	
Tennessee .....	135,103	181,435	204,581	194,845	226,238	245,962	247,637	249,803	251,319	252,915	2.1	
Texas .....	442,225	624,390	701,391	769,692	901,437	952,525	959,698	969,285	978,550	990,587	3.2	
Utah .....	81,687	87,323	93,987	103,994	121,303	147,324	152,262	157,891	151,232	161,591	6.1	
Vermont .....	22,209	29,095	30,628	31,416	36,398	35,065	35,779	36,482	37,054	36,728	2.7	
Virginia .....	151,915	244,671	280,504	292,416	353,442	355,919	355,190	364,904	370,142	377,970	6.4	
Washington .....	183,544	227,168	303,603	311,553	263,384	285,819	303,450	315,281	298,974	306,723	1.1	
West Virginia .....	63,153	78,619	81,973	76,659	84,790	86,034	87,099	87,965	88,107	88,657	1.8	
Wisconsin .....	202,058	240,701	269,086	275,069	299,774	300,223	299,522	298,248	301,963	304,776	1.8	
Wyoming .....	15,220	18,078	21,147	24,204	31,326	30,176	30,805	30,280	29,707	29,002	-5.9	
U.S. Service Schools <sup>5</sup> ..	17,079	36,897	49,808	54,719	48,692	88,451	81,669	83,090	13,991	13,344	-83.7	
Outlying areas .....	67,237	104,270	137,749	164,890	164,618	183,657	182,536	178,154	181,244	185,244	1.5	
American Samoa .....	—	689	976	758	1,219	1,232	1,239	1,248	909	1,172	-5.4	
Federated States of Micronesia .....	—	—	—	—	975	1,296	1,396	1,372	772	1,506	7.9	
Guam .....	2,719	3,800	3,217	4,601	4,741	6,010	5,335	5,533	5,758	5,727	7.3	
Marshall Islands .....	—	—	—	—	—	418	431	459	513	616	42.9	
Northern Marianas .....	—	—	—	318	661	959	1,096	1,136	1,239	1,080	-1.5	
Palau .....	—	—	—	—	491	351	332	330	424	569	71.4	
Puerto Rico .....	63,073	97,517	131,184	155,917	154,065	170,337	169,809	165,466	168,983	171,832	1.2	
Trust Territory of the Pacific .....	—	185	224	724	—	—	—	—	—	—	—	
Virgin Islands .....	1,445	2,079	2,148	2,572	2,466	3,054	2,898	2,610	2,646	2,742	-5.4	

—Not available.

<sup>1</sup>Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.<sup>2</sup>Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.<sup>3</sup>Data revised from previously published figures.<sup>4</sup>Data imputed using alternative methods. (See *Guide to Sources* for details.)<sup>5</sup>Data for 1998 and 1999 reflect substantial changes in survey coverage.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001.)

Table 192.—Total fall enrollment in public degree-granting institutions, by state: 1970 to 1999

State or other area	Institutions of higher education <sup>1</sup>						Degree-granting institutions <sup>2</sup>				Percent change, 1996 to 1999
	Fall 1970	Fall 1975	Fall 1980	Fall 1985	Fall 1990	Fall 1995	Fall 1996	Fall 1997	Fall 1998 <sup>3</sup>	Fall 1999 <sup>4</sup>	
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States</b> .....	<b>6,428,134</b>	<b>8,834,508</b>	<b>9,457,394</b>	<b>9,479,273</b>	<b>10,844,717</b>	<b>11,092,374</b>	<b>11,120,499</b>	<b>11,196,119</b>	<b>11,137,769</b>	<b>11,309,399</b>	<b>1.7</b>
Alabama .....	87,884	145,698	143,674	158,688	195,939	203,165	196,531	193,974	190,685	197,173	0.3
Alaska .....	8,563	13,218	20,561	26,510	27,792	28,368	27,828	26,717	26,296	25,687	-7.7
Arizona .....	107,315	168,666	194,034	202,036	248,213	254,530	259,163	260,832	268,102	276,268	6.6
Arkansas .....	43,599	56,127	66,068	66,123	78,645	87,067	97,405	100,855	102,264	103,326	6.1
California .....	1,123,529	1,617,558	1,599,838	1,444,207	1,594,710	1,564,230	1,625,021	1,664,478	1,646,329	1,692,607	4.2
Colorado .....	108,562	136,370	145,598	142,031	200,653	210,312	209,183	213,475	216,351	219,436	4.9
Connecticut .....	73,391	93,567	97,788	98,616	109,556	100,539	96,336	95,041	94,299	96,834	0.5
Delaware .....	21,151	27,082	28,325	27,933	34,252	36,204	36,579	36,495	37,362	36,895	0.9
District of Columbia .....	12,194	15,159	13,900	12,080	11,990	9,663	7,736	4,887	5,410	5,349	-30.9
Florida .....	189,450	287,745	334,349	362,241	489,081	530,607	529,422	534,721	531,921	540,967	2.2
Georgia .....	101,900	142,593	140,158	148,956	196,413	248,682	230,204	235,011	229,928	237,411	3.1
Hawaii .....	32,963	43,278	43,269	43,246	45,728	50,198	47,370	45,542	45,270	46,479	-1.9
Idaho .....	27,072	31,298	34,491	33,666	41,315	48,986	49,806	50,233	51,330	52,615	5.6
Illinois .....	315,634	444,458	491,274	520,224	551,333	530,248	532,470	536,578	533,294	533,522	0.2
Indiana .....	136,739	159,453	189,224	193,833	223,953	224,795	220,967	224,522	228,450	230,810	4.5
Iowa .....	68,390	83,572	97,454	109,765	117,834	122,396	125,923	128,073	129,302	133,753	6.2
Kansas .....	88,215	107,761	121,987	127,220	149,117	160,449	156,446	159,955	158,594	157,088	0.4
Kentucky .....	77,240	105,265	114,884	110,836	147,095	148,808	147,423	146,295	146,344	146,558	-0.6
Louisiana .....	101,127	132,054	136,703	153,173	158,290	174,873	185,223	189,179	189,896	188,573	1.8
Maine .....	25,405	31,092	31,878	33,188	41,500	38,195	38,260	38,010	38,636	40,349	5.5
Maryland .....	118,988	176,544	195,051	198,992	220,783	222,857	217,277	217,250	219,055	220,809	1.6
Massachusetts .....	116,127	173,564	183,765	185,602	186,035	176,777	173,854	174,694	178,376	181,514	4.4
Michigan .....	339,625	436,655	454,147	434,270	487,359	462,390	458,989	458,561	462,580	461,825	0.6
Minnesota .....	130,567	148,630	162,379	173,984	199,211	217,249	213,284	203,088	200,422	207,474	-2.7
Mississippi .....	64,968	89,919	90,661	90,704	109,038	110,600	114,905	118,847	120,831	121,369	5.6
Missouri .....	132,540	158,196	165,179	168,829	200,093	189,993	189,851	190,608	194,462	199,324	5.0
Montana .....	27,287	27,798	31,178	32,032	31,865	37,435	38,000	38,702	38,768	38,336	0.9
Nebraska .....	51,454	61,240	73,509	81,202	94,614	95,599	99,717	89,414	89,040	88,386	-11.4
Nevada .....	13,576	30,010	40,280	43,368	61,242	66,683	71,925	73,309	79,147	85,270	18.6
New Hampshire .....	15,979	24,205	24,119	26,669	32,163	36,069	36,365	35,259	32,187	34,927	-4.0
New Jersey .....	145,373	227,764	247,028	237,297	261,601	271,069	264,596	261,365	260,092	263,752	-0.3
New Mexico .....	40,795	47,605	55,077	66,059	83,403	97,220	99,918	100,708	101,150	103,125	3.2
New York .....	449,437	613,842	563,251	563,251	616,884	588,491	572,482	567,893	567,202	566,306	-1.1
North Carolina .....	123,761	201,288	228,154	267,044	285,405	303,099	302,939	302,033	314,110	321,311	6.1
North Dakota .....	30,192	27,954	31,709	34,802	36,490	36,810	36,765	35,037	35,264	35,940	-2.2
Ohio .....	281,099	336,931	381,765	379,164	427,613	409,818	407,108	404,694	408,487	411,541	1.1
Oklahoma .....	91,438	124,372	137,188	146,827	151,073	158,026	154,381	154,572	155,796	155,361	0.6
Oregon .....	108,483	129,785	140,102	119,612	144,427	143,617	141,429	144,342	144,326	148,177	4.8
Pennsylvania .....	232,982	287,436	292,499	300,523	343,478	339,928	335,181	334,901	338,047	336,930	0.5
Rhode Island .....	25,527	32,311	35,052	35,389	42,350	38,653	37,487	37,251	38,368	38,650	3.1
South Carolina .....	47,101	107,690	107,683	105,854	131,134	148,706	148,363	148,694	152,542	153,496	3.5
South Dakota .....	23,936	21,925	24,328	23,339	26,596	29,693	32,861	32,863	34,088	34,197	4.1
Tennessee .....	98,897	139,526	156,835	147,951	175,049	193,136	194,138	193,516	193,393	193,646	-0.3
Texas .....	365,522	542,212	613,552	677,192	802,314	836,851	838,943	845,686	849,075	862,271	2.8
Utah .....	49,588	56,536	59,598	69,426	86,108	110,560	113,696	118,619	111,315	120,558	6.0
Vermont .....	12,536	17,145	17,984	18,844	20,910	20,470	20,139	20,540	20,549	20,580	2.2
Virginia .....	123,279	215,253	246,500	250,754	291,286	293,127	292,412	301,594	305,455	311,536	6.5
Washington .....	162,718	202,531	276,028	201,532	227,632	246,635	262,359	274,705	257,047	263,415	0.4
West Virginia .....	51,363	68,117	71,228	66,531	74,108	74,857	75,116	76,078	76,322	76,777	2.2
Wisconsin .....	170,374	210,535	235,179	238,735	253,529	245,770	245,060	243,858	247,462	249,608	1.9
Wyoming .....	15,220	18,078	21,121	24,204	30,623	29,420	29,994	29,475	28,757	27,944	-6.8
U.S. Service Schools <sup>5</sup> .....	17,079	36,897	49,808	54,719	48,692	88,451	81,669	83,090	13,991	13,344	-83.7
Outlying areas .....	46,680	59,923	60,692	65,411	66,244	77,050	79,083	80,715	82,537	83,919	6.1
American Samoa .....	—	689	976	758	1,219	1,232	1,239	1,248	909	1,172	-5.4
Federated States of Micronesia .....	—	—	—	—	975	1,296	1,396	1,372	772	1,506	7.9
Guam .....	2,719	3,800	3,217	4,601	4,741	6,010	5,335	5,533	5,758	5,727	7.3
Marshall Islands .....	—	—	—	—	—	418	431	459	513	616	42.9
Northern Marianas .....	—	—	—	318	661	959	1,096	1,136	1,239	1,080	-1.5
Palau .....	—	—	—	—	491	351	332	330	424	569	71.4
Puerto Rico .....	42,516	53,170	54,127	56,438	55,691	63,730	66,356	68,027	70,276	70,507	6.3
Trust Territory of the Pacific ..	—	185	224	724	—	—	—	—	—	—	—
Virgin Islands .....	1,445	2,079	2,148	2,572	2,466	3,054	2,898	2,610	2,646	2,742	-5.4

—Not available.

<sup>1</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.<sup>2</sup> Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.<sup>3</sup> Data revised from previously published figures.<sup>4</sup> Data imputed using alternative methods. (See *Guide to Sources* for details.)<sup>5</sup> Data for 1998 and 1999 reflect substantial changes in survey coverage.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001).

Table 193.—Total fall enrollment in private degree-granting institutions, by state: 1970 to 1999

State or other area	Institutions of higher education <sup>1</sup>							Degree-granting institutions <sup>2</sup>				Percent change, 1996 to 1999
	Fall 1970	Fall 1975	Fall 1980	Fall 1985	Fall 1990	Fall 1995	Fall 1996	Fall 1996	Fall 1997	Fall 1998 <sup>3</sup>	Fall 1999 <sup>4</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States</b> .....	<b>2,152,753</b>	<b>2,350,351</b>	<b>2,639,501</b>	<b>2,767,782</b>	<b>2,973,920</b>	<b>3,169,407</b>	<b>3,210,084</b>	<b>3,247,021</b>	<b>3,306,215</b>	<b>3,369,198</b>	<b>3,481,825</b>	<b>7.2</b>
Alabama .....	16,052	19,002	20,632	20,655	22,650	22,447	22,968	24,180	24,811	25,556	25,971	7.4
Alaska .....	908	780	735	969	2,041	980	1,018	978	1,198	1,356	1,261	28.9
Arizona .....	2,304	4,876	8,682	14,818	15,935	19,451	23,363	28,873	31,898	34,021	49,891	72.8
Arkansas .....	8,440	9,420	11,539	11,835	11,780	11,113	11,231	11,231	11,487	11,487	11,766	4.8
California .....	133,716	170,374	191,155	206,232	214,030	252,812	257,727	275,078	293,722	303,179	324,876	18.1
Colorado .....	14,833	13,444	17,318	19,283	26,478	32,427	33,766	35,929	38,770	40,896	42,308	17.8
Connecticut .....	51,309	54,924	61,844	60,732	59,048	57,156	57,773	57,803	58,087	59,037	60,073	3.9
Delaware .....	4,109	5,307	4,614	3,950	7,752	8,103	8,259	8,259	8,395	8,898	9,718	17.7
District of Columbia .....	64,964	69,031	72,775	66,121	67,561	67,614	66,783	66,724	67,510	66,978	66,769	0.1
Florida .....	46,075	56,522	77,542	89,151	99,005	106,696	110,143	116,410	123,538	129,266	143,778	23.5
Georgia .....	24,611	30,992	44,001	47,870	55,373	66,030	68,715	70,591	71,227	73,757	74,401	5.4
Hawaii .....	3,599	3,393	3,912	6,691	10,708	13,000	14,013	15,474	15,972	16,345	16,099	4.0
Idaho .....	7,495	7,777	8,527	9,002	10,566	10,580	10,512	10,605	11,408	11,755	12,046	13.6
Illinois .....	136,512	139,631	152,971	158,465	177,913	187,606	188,517	188,663	189,621	195,790	199,660	5.8
Indiana .....	55,929	54,367	58,029	56,734	60,879	64,820	65,359	69,217	70,995	70,726	73,915	6.8
Iowa .....	40,512	38,106	42,995	43,132	52,681	51,439	51,098	52,937	52,894	52,642	53,027	0.2
Kansas .....	14,270	13,072	14,618	14,139	14,616	17,194	16,921	17,419	17,589	18,967	19,649	12.8
Kentucky .....	21,351	19,988	28,182	30,888	30,757	30,050	30,326	31,481	32,629	34,206	35,068	11.4
Louisiana .....	19,601	21,159	23,355	24,003	28,550	29,062	28,928	28,770	30,017	31,214	32,775	13.9
Maine .....	8,729	9,351	11,386	19,013	15,686	18,352	17,757	17,757	18,358	18,350	17,473	-1.6
Maryland .....	30,619	29,026	30,475	32,657	38,917	43,453	43,480	43,480	44,012	46,118	48,011	10.4
Massachusetts .....	187,682	210,921	234,650	235,573	231,798	237,017	236,911	237,822	237,926	237,125	238,181	0.2
Michigan .....	53,101	59,750	65,984	73,023	82,444	85,949	87,985	88,640	91,181	94,431	97,173	9.6
Minnesota .....	30,221	36,126	44,312	47,178	54,578	63,567	66,722	71,680	66,799	71,190	75,282	5.0
Mississippi .....	8,999	10,043	11,703	10,476	13,845	12,090	11,329	11,122	11,714	11,607	11,801	6.1
Missouri .....	51,390	64,919	69,242	72,317	89,806	101,543	101,264	103,733	112,288	116,045	118,156	13.9
Montana .....	2,775	3,045	3,999	3,926	4,011	5,239	5,145	5,550	5,439	5,382	4,778	-13.9
Nebraska .....	15,461	13,465	15,979	16,567	18,217	20,119	19,583	20,972	22,128	22,083	22,420	6.9
Nevada .....	93	177	175	288	486	1,143	1,542	2,045	3,108	3,973	4,441	117.2
New Hampshire .....	13,421	16,825	22,675	25,614	27,347	28,258	28,098	28,031	28,552	28,597	28,439	1.5
New Jersey .....	70,748	69,350	74,582	60,361	62,685	62,762	63,592	63,547	64,389	65,793	66,785	5.1
New Mexico .....	3,666	4,339	3,206	2,236	2,097	5,185	5,916	6,744	7,852	7,660	8,771	30.1
New York .....	357,042	391,221	428,986	436,847	431,402	453,075	455,388	455,869	456,605	447,018	454,685	-0.3
North Carolina .....	48,164	50,498	59,383	60,244	66,733	68,931	70,229	70,054	71,684	73,297	74,596	6.5
North Dakota .....	1,303	1,789	2,360	3,137	3,188	3,589	3,789	4,377	3,900	4,177	4,408	0.7
Ohio .....	95,168	99,121	107,380	135,581	130,077	130,457	132,196	137,263	132,475	133,590	137,004	-0.2
Oklahoma .....	18,717	22,241	23,107	22,346	22,148	22,650	22,874	22,785	22,585	22,711	23,694	4.0
Oregon .....	13,694	15,496	17,356	18,355	21,314	23,528	23,739	25,233	25,510	26,730	27,458	8.8
Pennsylvania .....	178,062	183,100	215,217	232,675	260,582	277,831	286,813	252,266	253,284	257,702	268,353	6.4
Rhode Island .....	20,371	32,168	31,817	34,538	35,923	35,447	34,945	34,945	34,827	35,602	36,171	3.5
South Carolina .....	22,417	25,333	24,793	26,048	28,168	25,419	25,940	25,940	27,584	28,811	30,130	16.2
South Dakota .....	6,703	8,335	8,433	9,433	7,612	7,002	6,809	6,959	6,179	7,457	7,950	14.2
Tennessee .....	36,206	41,909	47,746	46,894	51,189	52,826	52,946	53,499	56,289	57,926	59,269	10.8
Texas .....	76,703	82,178	87,839	92,500	99,123	115,674	117,348	120,755	123,597	129,475	128,316	6.3
Utah .....	32,099	30,787	34,389	34,568	35,195	36,764	37,442	38,566	39,272	39,917	41,033	6.4
Vermont .....	9,673	11,950	12,644	12,572	15,488	14,595	14,951	15,640	15,942	16,505	16,148	3.2
Virginia .....	28,636	29,418	34,004	41,662	62,156	62,792	61,376	62,778	63,310	64,687	66,434	5.8
Washington .....	20,826	24,637	27,575	30,021	35,752	39,184	40,311	41,091	40,576	41,927	43,308	5.4
West Virginia .....	11,790	10,502	10,745	10,128	10,682	11,177	10,934	11,983	11,887	11,785	11,880	-0.9
Wisconsin .....	31,684	30,166	33,907	36,334	46,245	54,453	54,499	54,462	54,390	54,501	55,168	1.3
Wyoming .....	—	—	26	—	703	756	811	811	805	950	1,058	30.5
Outlying areas .....	20,557	44,347	77,057	99,479	98,374	106,607	101,799	103,453	97,439	98,707	101,325	-2.1
American Samoa .....	—	—	—	—	—	—	—	—	—	—	—	—
Federated States of Micronesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Guam .....	—	—	—	—	—	—	—	—	—	—	—	—
Marshall Islands .....	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas .....	—	—	—	—	—	—	—	—	—	—	—	—
Palau .....	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	20,557	44,347	77,057	99,479	98,374	106,607	101,799	103,453	97,439	98,707	101,325	-2.1
Trust Territory of the Pacific .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands .....	—	—	—	—	—	—	—	—	—	—	—	—

—Not available.

<sup>1</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.<sup>2</sup> Data are for 4-year and 2-year degree-granting higher education institutions that participated in Title IV federal financial aid programs.<sup>3</sup> Data revised from previously published figures.<sup>4</sup> Data imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001.)

**Table 194.—Total fall enrollment in all degree-granting institutions, by attendance status, sex, and state: 1998 and 1999**

State or other area	Fall 1998					Fall 1999				
	Total	Full-time		Part-time		Total	Full-time		Part-time	
		Men	Women	Men	Women		Men	Women	Men	Women
1	2	3	4	5	6	7	8	9	10	11
<b>United States</b> .....	<b>14,506,967</b>	<b>3,933,653</b>	<b>4,629,685</b>	<b>2,435,612</b>	<b>3,508,017</b>	<b>14,791,224</b>	<b>4,025,721</b>	<b>4,760,773</b>	<b>2,464,925</b>	<b>3,539,805</b>
Alabama .....	216,241	64,871	82,375	28,682	40,313	223,144	65,821	82,763	30,889	43,671
Alaska .....	27,652	5,020	6,369	5,948	10,315	26,948	4,882	6,079	5,941	10,046
Arizona .....	302,123	69,298	75,262	66,453	91,110	326,159	77,833	86,266	68,133	93,927
Arkansas .....	113,751	32,440	42,124	15,206	23,981	115,092	33,276	43,301	14,774	23,741
California .....	1,949,508	434,484	516,405	425,910	572,709	2,017,483	447,068	538,095	441,831	590,489
Colorado .....	257,247	66,955	72,462	50,277	67,553	261,744	67,938	73,974	51,014	68,818
Connecticut .....	153,336	39,508	45,628	27,056	41,144	156,907	41,406	48,243	26,531	40,727
Delaware .....	46,260	11,865	15,875	7,053	11,467	46,613	12,054	16,334	6,802	11,423
District of Columbia .....	72,388	21,512	27,909	10,020	12,947	72,118	20,874	27,631	10,188	13,425
Florida .....	661,187	152,736	183,048	132,977	192,426	684,745	162,421	196,847	133,182	192,295
Georgia .....	303,685	90,497	111,299	40,415	61,474	311,812	91,717	113,924	42,278	63,893
Hawaii .....	16,615	16,031	20,167	11,517	13,900	62,578	16,380	20,683	11,316	14,199
Idaho .....	63,085	19,788	22,684	8,188	12,425	64,661	19,952	23,325	8,914	12,470
Illinois .....	729,084	179,286	207,435	138,567	203,796	733,182	181,325	208,924	139,816	203,117
Indiana .....	299,176	96,006	106,908	40,785	55,477	304,725	98,358	109,849	41,436	55,082
Iowa .....	181,944	59,836	65,630	21,847	34,631	186,780	61,916	68,377	22,488	33,999
Kansas .....	177,561	47,405	50,626	32,791	46,739	176,737	48,301	51,713	31,050	45,673
Kentucky .....	180,550	53,181	69,390	21,178	36,801	181,626	53,348	69,379	21,544	37,355
Louisiana .....	221,110	69,383	90,640	23,028	38,059	221,348	69,948	91,759	22,222	37,419
Maine .....	56,986	14,826	17,899	8,089	16,172	57,822	15,124	18,694	8,145	15,859
Maryland .....	265,173	59,623	73,815	50,464	81,271	268,820	60,999	75,450	50,428	81,943
Massachusetts .....	415,501	121,124	145,535	59,435	89,407	419,695	123,690	148,491	59,398	88,116
Michigan .....	557,011	133,328	161,097	108,928	153,658	558,998	136,381	164,445	107,142	151,030
Minnesota .....	271,612	79,597	91,203	42,049	58,763	282,756	82,659	94,624	45,196	60,277
Mississippi .....	132,438	42,992	55,807	12,530	21,109	133,170	42,563	55,845	12,709	22,053
Missouri .....	310,507	82,823	97,414	52,655	77,615	317,480	84,771	100,177	53,478	79,054
Montana .....	44,150	16,528	17,438	4,007	6,177	43,114	16,183	16,991	3,858	6,082
Nebraska .....	111,123	32,472	36,761	17,739	24,151	110,806	33,107	36,813	17,144	23,742
Nevada .....	83,120	13,560	16,195	23,235	30,130	89,711	14,498	17,183	25,493	32,537
New Hampshire .....	60,784	17,926	21,334	7,794	13,730	63,366	17,722	21,663	9,295	14,686
New Jersey .....	325,885	84,849	98,174	57,374	85,488	330,537	87,634	101,410	56,644	84,849
New Mexico .....	108,810	25,588	31,747	19,975	31,500	111,896	26,794	33,193	20,035	31,874
New York .....	1,014,220	304,464	372,303	127,651	209,802	1,020,991	308,547	379,766	124,946	207,732
North Carolina .....	387,407	108,107	137,048	56,476	85,776	395,907	110,662	141,289	56,676	87,280
North Dakota .....	39,441	16,224	15,496	3,268	4,453	40,348	16,418	15,977	3,305	4,648
Ohio .....	542,077	158,772	186,570	79,771	116,964	548,545	162,019	190,098	79,956	116,472
Oklahoma .....	178,507	53,086	57,023	28,370	40,028	179,055	53,832	57,680	28,325	39,218
Oregon .....	171,056	45,589	51,075	32,360	42,032	175,635	47,265	53,547	32,466	42,357
Pennsylvania .....	595,749	195,591	219,795	70,903	109,460	605,283	201,254	225,856	70,620	107,553
Rhode Island .....	73,970	22,740	25,302	9,875	16,053	74,821	23,242	25,943	9,736	15,900
South Carolina .....	181,353	50,953	64,737	23,779	41,884	183,626	51,983	66,889	23,491	41,263
South Dakota .....	41,545	13,982	15,370	4,626	7,567	42,147	14,267	15,420	4,686	7,774
Tennessee .....	251,319	76,635	93,920	33,233	47,531	252,915	77,255	95,720	32,669	47,271
Texas .....	978,550	257,333	292,229	186,252	242,736	990,587	259,632	298,984	185,398	246,573
Utah .....	151,232	46,565	48,378	28,513	27,776	161,591	49,769	50,298	31,468	30,056
Vermont .....	37,054	12,284	13,700	3,705	7,365	36,728	12,372	13,568	3,737	7,051
Virginia .....	370,142	95,957	116,128	64,108	93,949	377,970	97,281	119,134	65,940	95,615
Washington .....	298,974	85,032	99,339	48,240	66,363	306,723	86,968	101,462	49,464	68,829
West Virginia .....	88,107	29,580	32,884	9,398	16,245	88,657	30,050	33,393	9,437	15,777
Wisconsin .....	301,963	85,215	100,841	48,323	67,584	304,776	86,326	102,645	48,898	66,907
Wyoming .....	29,707	8,435	8,672	4,589	8,011	29,002	8,316	8,635	4,393	7,658
U.S. Service Schools .....	13,991	11,771	2,220	0	0	13,344	11,320	2,024	0	0
Outlying areas .....	181,244	54,533	86,549	15,674	24,488	185,244	55,541	87,989	17,141	24,573
American Samoa .....	909	209	286	141	273	1,172	210	355	255	352
Federated States of Micronesia .....	772	202	310	135	125	1,506	532	594	196	184
Guam .....	5,758	1,064	1,744	1,232	1,718	5,727	1,103	1,890	1,209	1,525
Marshall Islands .....	513	171	176	96	70	616	206	173	138	99
Northern Marianas .....	1,239	179	291	343	426	1,080	215	318	218	329
Palau .....	424	136	163	64	61	569	180	196	74	119
Puerto Rico .....	168,983	52,284	82,636	13,328	20,735	171,832	52,808	83,463	14,756	20,805
Virgin Islands .....	2,646	288	943	335	1,080	2,742	287	1,000	295	1,160

NOTE: Data for 1998 revised from previously published figures. Data for U.S. Service Schools in 1998 and 1999 reflect substantial changes in survey coverage. Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey. (This table was prepared March 2001.)



**Table 195.—Total fall enrollment in public degree-granting institutions, by attendance status, sex, and state: 1998 and 1999**

State or other area	Fall 1998					Fall 1999				
	Total	Full-time		Part-time		Total	Full-time		Part-time	
		Men	Women	Men	Women		Men	Women	Men	Women
1	2	3	4	5	6	7	8	9	10	11
<b>United States</b> .....	<b>11,137,769</b>	<b>2,800,633</b>	<b>3,300,183</b>	<b>2,068,065</b>	<b>2,968,888</b>	<b>11,309,399</b>	<b>2,851,633</b>	<b>3,372,481</b>	<b>2,089,548</b>	<b>2,995,737</b>
Alabama .....	190,685	55,713	70,176	26,982	37,814	197,173	56,395	70,369	29,229	41,180
Alaska .....	26,296	4,647	5,914	5,727	10,008	25,687	4,562	5,684	5,686	9,755
Arizona .....	268,102	53,823	61,286	64,425	88,568	276,268	55,426	63,859	65,996	90,987
Arkansas .....	102,264	27,789	36,607	14,724	23,144	103,326	28,375	37,676	14,272	23,003
California .....	1,646,329	325,506	394,931	393,161	532,731	1,692,607	331,382	406,478	406,908	547,839
Colorado .....	216,351	53,576	58,517	44,061	60,197	219,436	53,957	59,553	44,546	61,380
Connecticut .....	94,299	20,528	23,926	19,228	30,617	96,834	21,790	25,215	19,132	30,697
Delaware .....	37,362	10,447	13,698	5,388	7,829	36,895	10,404	13,868	5,054	7,569
District of Columbia .....	5,410	831	1,090	1,434	2,055	5,349	768	1,075	1,380	2,126
Florida .....	531,921	107,322	135,715	116,138	172,746	540,967	114,112	144,318	112,742	169,795
Georgia .....	229,928	63,680	78,658	34,073	53,517	237,411	65,275	80,600	35,846	55,690
Hawaii .....	45,270	11,623	14,013	8,362	11,272	46,479	11,718	14,246	8,700	11,815
Idaho .....	51,330	15,117	16,540	7,874	11,799	52,615	15,373	16,993	8,518	11,731
Illinois .....	533,294	118,644	137,294	111,847	165,509	533,522	118,862	136,250	113,410	165,000
Indiana .....	228,450	68,847	75,758	36,817	47,028	230,810	70,331	77,161	37,048	46,270
Iowa .....	129,302	42,679	44,633	17,444	24,546	133,753	44,277	46,571	17,970	24,935
Kansas .....	158,594	41,299	43,602	30,868	42,825	157,088	41,964	44,406	29,039	41,679
Kentucky .....	146,344	42,015	54,921	18,119	31,289	146,558	41,822	54,755	18,378	31,603
Louisiana .....	189,896	59,076	76,588	20,095	34,137	188,573	59,116	76,809	19,154	33,494
Maine .....	38,636	9,939	11,012	6,690	10,995	40,349	10,162	11,768	6,821	11,598
Maryland .....	219,055	48,336	59,765	42,480	68,474	220,809	49,112	60,521	42,386	68,790
Massachusetts .....	178,376	42,468	50,522	33,119	52,267	181,514	43,151	51,892	33,995	52,476
Michigan .....	462,580	109,814	127,799	94,790	130,177	461,825	111,569	129,945	92,627	127,684
Minnesota .....	200,422	57,105	61,778	34,839	46,700	207,474	58,563	63,498	37,357	48,056
Mississippi .....	120,831	39,334	50,376	11,685	19,436	121,369	38,957	50,278	11,857	20,277
Missouri .....	194,462	50,408	59,833	32,451	51,770	199,324	51,494	61,848	33,299	52,683
Montana .....	38,768	15,037	15,116	3,438	5,177	38,336	14,840	15,023	3,318	5,155
Nebraska .....	89,040	25,115	26,831	16,063	21,031	88,386	25,182	27,006	15,435	20,763
Nevada .....	79,147	12,267	13,951	23,136	29,793	85,270	12,763	14,798	25,417	32,292
New Hampshire .....	32,187	9,262	11,301	4,277	7,347	34,927	9,247	11,707	5,539	8,434
New Jersey .....	260,092	64,014	76,602	47,890	71,586	263,752	65,770	79,530	47,118	71,334
New Mexico .....	101,150	22,842	28,173	19,539	30,596	103,125	23,589	29,231	19,499	30,806
New York .....	567,202	155,661	195,186	82,524	133,831	566,306	157,434	196,533	79,723	132,616
North Carolina .....	314,110	80,018	103,183	51,943	78,966	321,311	82,494	106,644	52,323	79,850
North Dakota .....	35,264	14,669	13,258	3,167	4,170	35,940	14,862	13,523	3,225	4,330
Ohio .....	408,487	113,289	134,924	65,988	94,286	411,541	115,462	136,599	66,177	93,303
Oklahoma .....	155,796	43,613	48,137	26,216	37,830	155,361	43,711	48,440	26,215	36,995
Oregon .....	144,326	36,077	39,288	30,112	38,849	148,177	37,346	41,337	30,159	39,335
Pennsylvania .....	338,047	107,030	117,912	44,963	68,142	336,930	107,783	119,318	43,548	66,281
Rhode Island .....	38,368	8,063	11,210	6,632	12,463	38,650	8,211	11,557	6,498	12,384
South Carolina .....	152,542	40,516	51,248	21,915	38,863	153,496	41,153	52,710	21,673	37,960
South Dakota .....	34,088	11,907	12,084	3,917	6,180	34,197	12,053	12,031	3,800	6,313
Tennessee .....	193,393	52,756	67,919	29,902	42,816	193,646	53,595	68,775	29,192	42,084
Texas .....	849,075	210,506	242,888	170,133	225,548	862,271	214,680	249,174	169,785	228,632
Utah .....	111,315	30,600	30,566	25,413	24,736	120,558	32,809	32,164	28,344	27,241
Vermont .....	20,549	6,317	8,621	2,515	4,896	20,580	6,209	8,671	2,588	4,912
Virginia .....	305,455	75,495	89,419	56,413	84,128	311,536	76,560	91,769	57,832	85,375
Washington .....	257,047	70,944	81,106	44,071	60,926	263,415	72,383	82,703	45,121	63,208
West Virginia .....	76,322	25,462	27,022	8,813	15,025	76,777	25,896	27,268	8,888	14,725
Wisconsin .....	247,462	69,340	80,205	41,675	56,242	249,608	70,088	81,493	42,388	55,639
Wyoming .....	28,757	7,496	8,661	4,589	8,011	27,944	7,276	8,617	4,393	7,658
U.S. Service Schools .....	13,991	11,771	2,220	0	0	13,344	11,320	2,024	0	0
Outlying areas .....	82,537	24,441	40,608	6,636	10,852	83,919	24,972	41,262	6,646	11,039
American Samoa .....	909	209	286	141	273	1,172	210	355	255	352
Federated States of Micronesia .....	772	202	310	135	125	1,506	532	594	196	184
Guam .....	5,758	1,064	1,744	1,232	1,718	5,727	1,103	1,890	1,209	1,525
Marshall Islands .....	513	171	176	96	70	616	206	173	138	99
Northern Marianas .....	1,239	179	291	343	426	1,080	215	318	218	329
Palau .....	424	136	163	64	61	569	180	196	74	119
Puerto Rico .....	70,276	22,192	36,695	4,290	7,099	70,507	22,239	36,736	4,261	7,271
Virgin Islands .....	2,646	288	943	335	1,080	2,742	287	1,000	295	1,160

NOTE: Data for 1998 revised from previously published figures. Data for U.S. Service Schools in 1998 and 1999 reflect substantial changes in survey coverage. Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001.)

**Table 196.—Total fall enrollment in private degree-granting institutions, by attendance status, sex, and state: 1998 and 1999**

State or other area	Fall 1998					Fall 1999				
	Total	Full-time		Part-time		Total	Full-time		Part-time	
		Men	Women	Men	Women		Men	Women	Men	Women
1	2	3	4	5	6	7	8	9	10	11
<b>United States</b> .....	<b>3,369,198</b>	<b>1,133,020</b>	<b>1,329,502</b>	<b>367,547</b>	<b>539,129</b>	<b>3,481,825</b>	<b>1,174,088</b>	<b>1,388,292</b>	<b>375,377</b>	<b>544,068</b>
Alabama .....	25,556	9,158	12,199	1,700	2,499	25,971	9,426	12,394	1,660	2,491
Alaska .....	1,356	373	455	221	307	1,261	320	395	255	291
Arizona .....	34,021	15,475	13,976	2,028	2,542	49,891	22,407	22,407	2,137	2,940
Arkansas .....	11,487	4,651	5,517	482	837	11,766	4,901	5,625	502	738
California .....	303,179	108,978	121,474	32,749	39,978	324,876	115,686	131,617	34,923	42,650
Colorado .....	40,896	13,379	13,945	6,216	7,356	42,308	13,981	14,421	6,468	7,438
Connecticut .....	59,037	18,980	21,702	7,828	10,527	60,073	19,616	23,028	7,399	10,030
Delaware .....	8,898	1,418	2,177	1,665	3,638	9,718	1,650	2,466	1,748	3,854
District of Columbia .....	66,978	20,681	26,819	8,586	10,892	66,769	20,106	26,556	8,808	11,299
Florida .....	129,266	45,414	47,333	16,839	19,680	143,778	48,309	52,529	20,440	22,500
Georgia .....	73,757	26,817	32,641	6,342	7,957	74,401	26,442	33,324	6,432	8,203
Hawaii .....	16,345	4,408	6,154	3,155	2,628	16,099	4,662	6,437	2,616	2,384
Idaho .....	11,755	4,671	6,144	314	626	12,046	4,579	6,332	396	739
Illinois .....	195,790	60,642	70,141	26,720	38,287	199,660	62,463	72,674	26,406	38,117
Indiana .....	70,726	27,159	31,150	3,968	8,449	73,915	28,027	32,688	4,388	8,812
Iowa .....	52,642	17,157	20,997	4,403	10,085	53,027	17,639	21,806	4,518	9,064
Kansas .....	18,967	6,106	7,024	1,923	3,914	19,649	6,337	7,307	2,011	3,994
Kentucky .....	34,206	11,166	14,469	3,059	5,512	35,068	11,526	14,624	3,166	5,752
Louisiana .....	31,214	10,307	14,052	2,933	3,922	32,775	10,832	14,950	3,068	3,925
Maine .....	18,350	4,887	6,887	1,399	5,177	17,473	4,962	6,926	1,324	4,261
Maryland .....	46,118	11,287	14,050	7,984	12,797	48,011	11,887	14,929	8,042	13,153
Massachusetts .....	237,125	78,656	95,013	26,316	37,140	238,181	80,539	96,599	25,403	35,640
Michigan .....	94,431	23,514	33,298	14,138	23,481	97,173	24,812	34,500	14,515	23,346
Minnesota .....	71,190	22,492	29,425	7,210	12,063	75,282	24,096	31,126	7,839	12,221
Mississippi .....	11,607	3,658	5,431	845	1,673	11,801	3,606	5,567	852	1,776
Missouri .....	116,045	32,415	37,581	20,204	25,845	118,156	33,277	38,329	20,179	26,371
Montana .....	5,382	1,491	2,322	569	1,000	4,778	1,343	1,968	540	927
Nebraska .....	22,083	7,357	9,930	1,676	3,120	22,420	7,925	9,807	1,709	2,979
Nevada .....	3,973	1,293	2,244	99	337	4,441	1,735	2,385	76	245
New Hampshire .....	28,597	8,664	10,033	3,517	6,383	28,439	8,475	9,956	3,756	6,252
New Jersey .....	65,793	20,835	21,572	9,484	13,902	66,785	21,864	21,880	9,526	13,515
New Mexico .....	7,660	2,746	3,574	436	904	8,771	3,205	3,962	536	1,068
New York .....	447,018	148,803	177,117	45,127	75,971	454,685	151,113	183,233	45,223	75,116
North Carolina .....	73,297	28,089	33,865	4,533	6,810	74,596	28,168	34,645	4,353	7,430
North Dakota .....	4,177	1,555	2,238	101	283	4,408	1,556	2,454	80	318
Ohio .....	133,590	45,483	51,646	13,783	22,678	137,004	46,557	53,499	13,779	23,169
Oklahoma .....	22,711	9,473	8,886	2,154	2,198	23,694	10,121	9,240	2,110	2,223
Oregon .....	26,730	9,512	11,787	2,248	3,183	27,458	9,919	12,210	2,307	3,022
Pennsylvania .....	257,702	88,561	101,883	25,940	41,318	268,353	93,471	106,538	27,072	41,272
Rhode Island .....	35,602	14,677	14,092	3,243	3,590	36,171	15,031	14,386	3,238	3,516
South Carolina .....	28,811	10,437	13,489	1,864	3,021	30,130	10,830	14,179	1,818	3,303
South Dakota .....	7,457	2,075	3,286	709	1,387	7,950	2,214	3,389	886	1,461
Tennessee .....	57,926	23,879	26,001	3,331	4,715	59,269	23,660	26,945	3,477	5,187
Texas .....	129,475	46,827	49,341	16,119	17,188	128,316	44,952	49,810	15,613	17,941
Utah .....	39,917	15,965	17,812	3,100	3,040	41,033	16,960	18,134	3,124	2,815
Vermont .....	16,505	5,967	6,879	1,190	2,469	16,148	6,163	6,697	1,149	2,139
Virginia .....	64,687	20,462	26,709	7,695	9,821	66,434	20,721	27,365	8,108	10,240
Washington .....	41,927	14,088	18,233	4,169	5,437	43,308	14,585	18,759	4,343	5,621
West Virginia .....	11,785	4,118	5,862	585	1,220	11,880	4,154	6,125	549	1,052
Wisconsin .....	54,501	15,875	20,636	6,648	11,342	55,168	16,238	21,152	6,510	11,268
Wyoming .....	950	939	11	—	—	1,058	1,040	18	—	—
<b>Outlying areas</b> .....	<b>98,707</b>	<b>30,092</b>	<b>45,941</b>	<b>9,038</b>	<b>13,636</b>	<b>101,325</b>	<b>30,569</b>	<b>46,727</b>	<b>10,495</b>	<b>13,534</b>
American Samoa .....	—	—	—	—	—	—	—	—	—	—
Federated States of Micronesia .....	—	—	—	—	—	—	—	—	—	—
Guam .....	—	—	—	—	—	—	—	—	—	—
Marshall Islands .....	—	—	—	—	—	—	—	—	—	—
Northern Marianas .....	—	—	—	—	—	—	—	—	—	—
Palau .....	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	98,707	30,092	45,941	9,038	13,636	101,325	30,569	46,727	10,495	13,534
Virgin Islands .....	—	—	—	—	—	—	—	—	—	—

—Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001).

NOTE: Data for 1998 revised from previously published figures. Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.)

**Table 197.—Total fall enrollment in degree-granting institutions, by control, type of institution, and state: 1998 and 1999**

State or other area	Fall 1998						Fall 1999					
	Public 4-year	Public 2-year	Private 4-year		Private 2-year		Public 4-year	Public 2-year	Private 4-year		Private 2-year	
			Total	Not-for-profit	Total	Not-for-profit			Total	Not-for-profit	Total	Not-for-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States</b> .....	<b>5,891,806</b>	<b>5,245,963</b>	<b>3,125,847</b>	<b>2,939,055</b>	<b>243,351</b>	<b>65,870</b>	<b>5,969,950</b>	<b>5,339,449</b>	<b>3,228,575</b>	<b>2,989,285</b>	<b>253,250</b>	<b>62,341</b>
Alabama .....	123,542	67,143	24,626	22,069	930	265	129,062	68,111	25,041	22,630	930	185
Alaska .....	25,430	866	905	905	451	—	24,942	745	828	828	433	—
Arizona .....	103,942	164,160	27,959	9,321	6,062	891	104,931	171,337	42,296	10,741	7,595	854
Arkansas .....	68,108	34,156	11,111	11,111	376	160	68,818	34,508	11,383	11,383	383	168
California .....	524,528	1,121,801	273,259	226,485	29,920	9,193	538,479	1,154,128	291,510	232,598	33,366	9,967
Colorado .....	136,151	80,200	36,189	24,146	4,707	29	139,175	80,261	37,196	24,107	5,112	30
Connecticut .....	54,945	39,354	57,739	57,479	1,298	213	56,769	40,065	57,810	57,534	2,263	210
Delaware .....	24,502	12,860	8,790	8,790	108	108	24,365	12,530	9,581	9,581	137	137
District of Columbia .....	5,410	—	66,978	63,686	—	—	5,349	—	66,769	63,730	—	—
Florida .....	218,471	313,450	114,899	99,741	14,367	1,475	229,754	311,213	128,768	106,569	15,010	1,384
Georgia .....	160,679	69,249	69,844	61,859	3,913	2,844	165,931	71,480	70,470	61,485	3,931	3,182
Hawaii .....	20,361	24,909	14,657	13,579	1,688	1,395	21,089	25,390	14,482	13,178	1,617	1,152
Idaho .....	42,463	8,867	2,962	2,500	8,793	8,551	43,337	9,278	3,176	2,716	8,870	8,628
Illinois .....	193,548	339,746	189,472	175,418	6,318	2,183	193,880	339,642	193,319	177,695	6,341	2,303
Indiana .....	186,916	41,534	63,817	60,976	6,909	2,194	187,659	43,151	67,621	65,053	6,294	1,671
Iowa .....	67,835	61,467	51,614	51,254	1,028	1,028	68,767	64,986	50,476	50,505	2,551	1,078
Kansas .....	86,783	71,811	17,398	17,398	1,569	788	87,606	69,482	18,219	18,219	1,430	767
Kentucky .....	105,381	40,963	29,611	26,643	4,595	471	104,246	42,312	29,877	26,685	5,191	477
Louisiana .....	148,627	41,269	28,982	27,939	2,232	492	148,069	40,504	30,242	28,721	2,533	476
Maine .....	30,850	7,786	16,639	16,639	1,711	213	32,521	7,828	15,857	15,857	1,616	212
Maryland .....	114,596	104,459	44,939	44,238	1,179	632	116,270	104,539	47,248	46,121	763	90
Massachusetts .....	102,728	75,648	230,144	230,144	6,981	5,682	102,006	79,508	231,033	231,033	7,148	5,109
Michigan .....	267,136	195,444	91,541	89,232	2,890	1,826	271,310	190,515	94,402	91,980	2,771	1,782
Minnesota .....	111,609	88,813	61,333	58,706	9,857	1,818	112,302	95,172	64,253	60,916	11,029	1,957
Mississippi .....	62,350	58,481	10,668	10,668	939	619	62,610	58,759	10,943	10,943	858	582
Missouri .....	118,643	75,819	108,375	104,567	7,670	2,324	120,507	78,817	110,708	106,685	7,448	2,269
Montana .....	32,103	6,665	4,171	4,171	1,211	988	31,560	6,776	4,039	4,010	739	739
Nebraska .....	53,469	35,571	20,780	20,780	1,303	104	52,809	35,577	20,621	20,621	1,799	—
Nevada .....	33,304	45,843	2,321	585	1,652	—	36,859	48,411	2,633	584	1,808	—
New Hampshire .....	25,030	7,157	27,662	24,481	935	72	25,368	9,559	27,453	23,926	986	102
New Jersey .....	138,978	121,114	59,408	59,408	6,385	128	140,694	123,058	63,766	60,126	3,019	133
New Mexico .....	49,198	51,952	6,757	3,112	903	—	50,655	52,470	7,604	3,160	1,167	270
New York .....	332,872	234,330	425,221	411,572	21,797	5,012	334,518	231,788	433,173	416,732	21,512	4,472
North Carolina .....	158,958	155,152	72,483	72,483	814	656	160,982	160,329	73,044	73,044	1,552	1,025
North Dakota .....	26,676	8,588	3,849	3,849	328	311	27,178	8,762	3,896	3,896	512	299
Ohio .....	263,308	145,179	121,699	118,205	11,891	2,395	256,775	154,766	126,157	122,597	10,847	688
Oklahoma .....	95,563	60,233	20,492	20,422	2,219	374	95,867	59,494	21,230	20,472	2,464	428
Oregon .....	66,598	77,728	25,934	24,533	796	229	68,966	79,211	26,394	24,412	1,064	320
Pennsylvania .....	236,821	101,226	226,831	226,831	30,871	5,619	237,724	99,206	234,457	232,014	33,896	4,506
Rhode Island .....	23,002	15,366	35,602	35,602	—	—	23,040	15,610	36,171	36,171	—	—
South Carolina .....	88,290	64,252	27,153	27,153	1,658	595	87,112	66,384	28,813	28,813	1,317	503
South Dakota .....	28,589	5,499	7,249	5,088	208	208	28,630	5,567	7,738	5,212	212	212
Tennessee .....	117,429	75,964	53,015	51,977	4,911	653	118,475	75,171	54,920	53,237	4,349	706
Texas .....	415,841	433,234	117,048	113,669	12,427	1,316	421,894	440,377	115,327	111,805	12,989	1,485
Utah .....	82,149	29,166	36,868	34,419	3,049	862	87,717	32,841	37,954	35,133	3,079	790
Vermont .....	15,891	4,658	15,843	15,485	662	371	15,822	4,758	15,462	15,126	686	396
Virginia .....	172,924	132,531	58,141	49,649	6,546	583	175,275	136,261	59,672	50,015	6,762	597
Washington .....	90,189	166,858	38,593	37,286	3,334	—	91,543	171,872	39,748	37,891	3,560	—
West Virginia .....	69,741	6,581	10,062	10,062	1,723	—	70,389	6,388	9,832	9,832	2,048	—
Wisconsin .....	144,234	103,228	54,214	52,740	287	—	146,060	103,548	54,963	53,418	205	—
Wyoming .....	11,124	17,633	—	—	950	—	10,940	17,004	—	—	1,058	—
U.S. Service Schools .....	13,991	—	—	—	—	—	13,344	—	—	—	—	—
Outlying areas .....	75,723	6,814	88,720	85,507	9,987	395	76,262	7,657	91,483	88,429	9,842	403
American Samoa .....	—	909	—	—	—	—	—	1,172	—	—	—	—
Federated States of Micronesia .....	—	772	—	—	—	—	—	1,506	—	—	—	—
Guam .....	3,748	2,010	—	—	—	—	3,894	1,833	—	—	—	—
Marshall Islands .....	—	513	—	—	—	—	—	616	—	—	—	—
Northern Marianas .....	—	1,239	—	—	—	—	—	1,080	—	—	—	—
Palau .....	—	424	—	—	—	—	—	569	—	—	—	—
Puerto Rico .....	69,329	947	88,720	85,507	9,987	395	69,626	881	91,483	88,429	9,842	403
Virgin Islands .....	2,646	—	—	—	—	—	2,742	—	—	—	—	—

—Not available or not applicable.

aid programs. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.)

NOTE: Data for 1998 revised from previously published figures. Data for U.S. Service Schools in 1998 and 1999 reflect substantial changes in survey coverage. Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001.)

**Table 198.—Total fall enrollment in degree-granting institutions, by level of enrollment and state: 1998 and 1999**

State or other area	Fall 1998				Fall 1999			
	Total	Under-graduate	First-profes-sional	Graduate	Total	Under-graduate	First-profes-sional	Graduate
1	2	3	4	5	6	7	8	9
<b>United States</b> .....	<b>14,506,967</b>	<b>12,436,937</b>	<b>302,473</b>	<b>1,767,557</b>	<b>14,791,224</b>	<b>12,681,231</b>	<b>303,190</b>	<b>1,806,803</b>
Alabama .....	216,241	189,480	4,401	22,360	223,144	192,026	4,364	26,754
Alaska .....	27,652	26,199	—	1,453	26,948	25,369	—	1,579
Arizona .....	302,123	267,539	2,152	32,432	326,159	285,473	2,328	38,358
Arkansas .....	113,751	103,778	1,659	8,314	115,092	105,183	1,675	8,234
California .....	1,949,508	1,717,810	32,145	199,553	2,017,483	1,778,672	31,729	207,082
Colorado .....	257,247	215,053	3,276	38,918	261,744	217,822	3,245	40,677
Connecticut .....	153,336	120,151	3,429	29,756	156,907	123,419	3,497	29,991
Delaware .....	46,260	40,075	1,080	5,105	46,613	40,507	1,057	5,049
District of Columbia .....	72,388	40,163	8,689	23,536	72,118	40,024	8,595	23,499
Florida .....	661,187	586,686	10,467	64,034	684,745	602,515	10,576	71,654
Georgia .....	303,685	255,958	10,698	37,029	311,812	263,366	9,821	38,625
Hawaii .....	61,615	53,942	469	7,204	62,578	53,991	486	8,101
Idaho .....	63,085	55,411	542	7,132	64,661	57,316	541	6,804
Illinois .....	729,084	615,341	16,870	96,873	733,182	618,649	16,690	97,843
Indiana .....	299,176	259,018	5,836	34,322	304,725	263,888	5,921	34,916
Iowa .....	181,944	158,933	6,609	16,402	186,780	163,729	6,779	16,272
Kansas .....	177,561	154,650	2,181	20,730	176,737	153,331	2,140	21,266
Kentucky .....	180,550	155,038	4,962	20,550	181,626	156,271	5,071	20,284
Louisiana .....	221,110	189,292	5,780	26,038	221,348	189,412	6,231	25,705
Maine .....	56,986	50,082	792	6,112	57,822	51,122	776	5,924
Maryland .....	265,173	216,498	4,203	44,472	268,820	219,172	4,157	45,491
Massachusetts .....	415,501	316,525	14,228	84,748	419,695	320,370	14,592	84,733
Michigan .....	557,011	473,829	10,277	72,905	558,998	474,676	10,309	74,013
Minnesota .....	271,612	234,089	6,063	31,460	282,756	243,640	6,157	32,959
Mississippi .....	132,438	119,080	1,774	11,584	133,170	119,395	1,719	12,056
Missouri .....	310,507	258,331	9,859	42,317	317,480	263,719	9,911	43,850
Montana .....	44,150	40,384	259	3,507	43,114	40,162	238	2,714
Nebraska .....	111,123	96,476	3,170	11,477	110,806	96,311	3,182	11,313
Nevada .....	83,120	74,439	345	8,336	89,711	80,834	481	8,396
New Hampshire .....	60,784	51,056	677	9,051	63,366	53,641	645	9,080
New Jersey .....	325,885	277,403	5,113	43,369	330,537	280,649	5,564	44,324
New Mexico .....	108,810	94,609	927	13,274	111,896	97,226	1,021	13,649
New York .....	1,014,220	815,055	28,286	170,879	1,020,991	820,973	27,861	172,157
North Carolina .....	387,407	343,569	7,748	36,090	395,907	351,037	7,705	37,165
North Dakota .....	39,441	36,256	435	2,750	40,348	37,117	418	2,813
Ohio .....	542,077	463,755	12,517	65,805	548,545	469,558	12,719	66,268
Oklahoma .....	178,507	153,822	3,793	20,892	179,055	155,348	4,066	19,641
Oregon .....	171,056	149,407	3,950	17,699	175,635	153,373	4,074	18,188
Pennsylvania .....	595,749	496,976	16,922	81,851	605,283	504,850	17,451	82,982
Rhode Island .....	73,970	63,597	932	9,441	74,821	64,370	1,055	9,396
South Carolina .....	181,353	155,819	3,062	22,472	183,626	159,408	3,031	21,187
South Dakota .....	41,545	36,591	579	4,375	42,147	37,384	558	4,205
Tennessee .....	251,319	218,027	5,573	27,719	252,915	219,433	5,617	27,865
Texas .....	978,550	854,423	19,901	104,226	990,587	867,635	18,566	104,386
Utah .....	151,232	139,154	1,258	10,820	161,591	148,329	1,293	11,969
Vermont .....	37,054	32,303	878	3,873	36,728	32,237	878	3,613
Virginia .....	370,142	313,878	7,527	48,737	377,970	322,241	7,723	48,006
Washington .....	298,974	271,474	4,236	23,264	306,723	278,426	4,420	23,877
West Virginia .....	88,107	76,066	1,522	10,519	88,657	77,104	1,648	9,905
Wisconsin .....	301,963	268,275	4,045	29,643	304,776	270,684	4,180	29,912
Wyoming .....	29,707	27,181	377	2,149	29,002	26,500	429	2,073
U.S. Service Schools .....	13,991	13,991	—	—	13,344	13,344	—	—
Outlying areas .....	181,244	164,369	3,105	13,770	185,244	167,581	3,269	14,394
American Samoa .....	909	909	—	—	1,172	1,172	—	—
Federated States of Micronesia .....	772	772	—	—	1,506	1,506	—	—
Guam .....	5,758	5,350	—	408	5,727	5,285	—	442
Marshall Islands .....	513	513	—	—	616	616	—	—
Northern Marianas .....	1,239	1,239	—	—	1,080	1,080	—	—
Palau .....	424	424	—	—	569	569	—	—
Puerto Rico .....	168,983	152,703	3,105	13,175	171,832	154,814	3,269	13,749
Virgin Islands .....	2,646	2,459	—	187	2,742	2,539	—	203

—Not available or not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey. (This table was prepared March 2001.)

NOTE: Data for 1998 revised from previously published figures. Data for U.S. Service Schools reflect substantial changes in survey coverage. Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.)

Table 199.—Total fall enrollment in degree-granting institutions, by control, level of enrollment, and state: 1999

State or other area	Public					Private				
	Undergraduate			First-professional	Graduate	Undergraduate			First-professional	Graduate
	Total	4-year	2-year			Total	4-year	2-year		
1	2	3	4	5	6	7	8	9	10	11
<b>United States</b> .....	<b>10,110,009</b>	<b>4,770,724</b>	<b>5,339,285</b>	<b>122,885</b>	<b>1,076,505</b>	<b>2,571,222</b>	<b>2,317,972</b>	<b>253,250</b>	<b>180,305</b>	<b>730,298</b>
Alabama .....	169,481	101,370	68,111	2,545	25,147	22,545	21,615	930	1,819	1,607
Alaska .....	24,279	23,534	745	—	1,408	1,090	657	433	—	171
Arizona .....	250,332	78,995	171,337	1,585	24,351	35,141	27,546	7,595	743	14,007
Arkansas .....	93,741	59,233	34,508	1,675	7,910	11,442	11,059	383	—	324
California .....	1,575,268	421,140	1,154,128	7,696	109,643	203,404	170,038	33,366	24,033	97,439
Colorado .....	187,793	107,532	80,261	1,921	29,722	30,029	24,917	5,112	1,324	10,955
Connecticut .....	82,025	41,960	40,065	1,135	13,674	41,394	39,131	2,263	2,362	16,317
Delaware .....	33,538	21,008	12,530	—	3,357	6,969	6,832	137	1,057	1,692
District of Columbia .....	4,944	4,944	—	168	237	35,080	35,080	—	8,427	23,262
Florida .....	494,065	182,852	311,213	4,341	42,561	108,450	93,440	15,010	6,235	29,093
Georgia .....	206,456	134,976	71,480	3,303	27,652	56,910	52,979	3,931	6,518	10,973
Hawaii .....	40,558	15,168	25,390	476	5,445	13,433	11,816	1,617	10	2,656
Idaho .....	45,999	36,721	9,278	541	6,075	11,317	2,447	8,870	—	729
Illinois .....	485,805	146,163	339,642	4,259	43,458	132,844	126,503	6,341	12,431	54,385
Indiana .....	199,546	156,395	43,151	4,105	27,159	64,342	58,048	6,294	1,816	7,757
Iowa .....	118,126	53,140	64,986	3,306	12,321	45,603	43,052	2,551	3,473	3,951
Kansas .....	137,117	67,635	69,482	2,045	17,926	16,214	14,784	1,430	95	3,340
Kentucky .....	126,663	84,351	42,312	3,012	16,883	29,608	24,417	5,191	2,059	3,401
Louisiana .....	165,362	124,858	40,504	2,807	20,404	24,050	21,517	2,533	3,424	5,301
Maine .....	36,328	28,500	7,828	266	3,755	14,794	13,178	1,616	510	2,169
Maryland .....	192,517	87,978	104,539	3,357	24,935	26,655	25,892	763	800	20,556
Massachusetts .....	160,157	80,649	79,508	415	20,942	160,213	153,065	7,148	14,177	63,791
Michigan .....	395,540	205,025	190,515	6,596	59,689	79,136	76,365	2,771	3,713	14,324
Minnesota .....	189,301	94,129	95,172	2,689	15,484	54,339	43,310	11,029	3,468	17,475
Mississippi .....	109,458	50,699	58,759	1,297	10,614	9,937	9,079	858	422	1,442
Missouri .....	178,273	99,456	78,817	2,683	18,368	85,446	77,998	7,448	7,228	25,482
Montana .....	35,496	28,720	6,776	238	2,602	4,666	3,927	739	—	112
Nebraska .....	77,582	42,005	35,577	1,309	9,495	18,729	16,930	1,799	1,873	1,818
Nevada .....	77,493	29,082	48,411	481	7,296	3,341	1,533	1,808	—	1,100
New Hampshire .....	31,303	21,744	9,559	—	3,624	22,338	21,352	986	645	5,456
New Jersey .....	233,212	110,154	123,058	3,544	26,996	47,437	44,418	3,019	2,020	17,328
New Mexico .....	90,366	37,896	52,470	1,021	11,738	6,860	5,693	1,167	—	1,911
New York .....	501,662	269,874	231,788	4,604	60,040	319,311	297,799	21,512	23,257	112,117
North Carolina .....	289,704	129,375	160,329	3,155	28,452	61,333	59,781	1,552	4,550	8,713
North Dakota .....	32,980	24,218	8,762	418	2,542	4,137	3,625	512	—	271
Ohio .....	359,995	205,393	154,602	7,533	44,013	109,563	98,716	10,847	5,186	22,255
Oklahoma .....	136,252	76,758	59,494	2,734	16,375	19,096	16,632	2,464	1,332	3,266
Oregon .....	133,647	54,436	79,211	1,319	13,211	19,726	18,662	1,064	2,755	4,977
Pennsylvania .....	295,490	196,284	99,206	5,039	36,401	209,360	175,464	33,896	12,412	46,581
Rhode Island .....	33,018	17,408	15,610	345	5,287	31,352	31,352	—	710	4,109
South Carolina .....	132,475	66,091	66,384	2,177	18,844	26,933	25,616	1,317	854	2,343
South Dakota .....	29,969	24,402	5,567	484	3,744	7,415	7,203	212	74	461
Tennessee .....	171,448	96,277	75,171	2,776	19,422	47,985	43,636	4,349	2,841	8,443
Texas .....	768,512	328,135	440,377	10,998	82,761	99,123	86,134	12,989	7,568	21,625
Utah .....	111,651	78,810	32,841	822	8,085	36,678	33,599	3,079	471	3,884
Vermont .....	18,757	13,999	4,758	380	1,443	13,480	12,794	686	498	2,170
Virginia .....	267,578	131,317	136,261	4,661	39,297	54,663	47,901	6,762	3,062	8,709
Washington .....	246,943	75,071	171,872	2,388	14,084	31,483	27,923	3,560	2,032	9,793
West Virginia .....	65,654	59,266	6,388	1,648	9,475	11,450	9,402	2,048	—	430
Wisconsin .....	227,364	123,816	103,548	2,159	20,085	43,320	43,115	205	2,021	9,827
Wyoming .....	25,442	8,438	17,004	429	2,073	1,058	—	1,058	—	—
U.S. Service Schools .....	13,344	13,344	—	—	—	—	—	—	—	—
Outlying areas .....	77,114	69,457	7,657	1,197	5,608	90,467	80,625	9,842	2,072	8,786
American Samoa .....	1,172	—	1,172	—	—	—	—	—	—	—
Federated States of Micronesia .....	1,506	—	1,506	—	—	—	—	—	—	—
Guam .....	5,285	3,452	1,833	—	442	—	—	—	—	—
Marshall Islands .....	616	—	616	—	—	—	—	—	—	—
Northern Marianas .....	1,080	—	1,080	—	—	—	—	—	—	—
Palau .....	569	—	569	—	—	—	—	—	—	—
Puerto Rico .....	64,347	63,466	881	1,197	4,963	90,467	80,625	9,842	2,072	8,786
Virgin Islands .....	2,539	2,539	—	—	203	—	—	—	—	—

—Not available or not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 1999" survey. (This table was prepared March 2001.)

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs. Data imputed using alternative methods. (See *Guide to Sources* for details.)

Table 200.—Total fall enrollment in degree-granting institutions, by control, level of enrollment, and state: 1998

State or other area	Public					Private				
	Undergraduate			First-professional	Graduate	Undergraduate			First-professional	Graduate
	Total	4-year	2-year			Total	4-year	2-year		
1	2	3	4	5	6	7	8	9	10	11
<b>United States</b> .....	<b>9,950,212</b>	<b>4,704,249</b>	<b>5,245,963</b>	<b>120,698</b>	<b>1,066,859</b>	<b>2,486,725</b>	<b>2,243,374</b>	<b>243,351</b>	<b>181,775</b>	<b>700,698</b>
Alabama .....	167,238	100,095	67,143	2,495	20,952	22,242	21,312	930	1,906	1,408
Alaska .....	25,029	24,163	866	—	1,267	1,170	719	451	—	186
Arizona .....	241,905	77,745	164,160	1,554	24,643	25,634	19,572	6,062	598	7,789
Arkansas .....	92,688	58,532	34,156	1,659	7,917	11,090	10,714	376	—	397
California .....	1,532,530	410,729	1,121,801	7,812	105,987	185,280	155,360	29,920	24,333	93,566
Colorado .....	185,695	105,495	80,200	1,919	28,737	29,358	24,651	4,707	1,357	10,181
Connecticut .....	79,624	40,270	39,354	1,116	13,559	40,527	39,229	1,298	2,313	16,197
Delaware .....	33,970	21,110	12,860	—	3,392	6,105	5,997	108	1,080	1,713
District of Columbia .....	4,997	4,997	—	158	255	35,166	35,166	—	8,531	23,281
Florida .....	487,818	174,368	313,450	4,239	39,864	98,868	84,501	14,367	6,228	24,170
Georgia .....	200,547	131,298	69,249	3,214	26,167	55,411	51,498	3,913	7,484	10,862
Hawaii .....	39,830	14,921	24,909	458	4,982	14,112	12,424	1,688	11	2,222
Idaho .....	44,256	35,389	8,867	542	6,532	11,155	2,362	8,793	—	600
Illinois .....	485,649	145,903	339,746	4,334	43,311	129,692	123,374	6,318	12,536	53,562
Indiana .....	197,321	155,787	41,534	4,031	27,098	61,697	54,788	6,909	1,805	7,224
Iowa .....	113,697	52,230	61,467	3,266	12,339	45,236	44,208	1,028	3,343	4,063
Kansas .....	138,851	67,040	71,811	2,068	17,675	15,799	14,230	1,569	113	3,055
Kentucky .....	125,811	84,848	40,963	3,071	17,462	29,227	24,632	4,595	1,891	3,088
Louisiana .....	166,635	125,366	41,269	2,596	20,665	22,657	20,425	2,232	3,184	5,373
Maine .....	34,612	26,826	7,786	292	3,732	15,470	13,759	1,711	500	2,380
Maryland .....	191,066	86,607	104,459	3,431	24,558	25,432	24,253	1,179	772	19,914
Massachusetts .....	155,943	80,295	75,648	411	22,022	160,582	153,601	6,981	13,817	62,726
Michigan .....	396,772	201,328	195,444	6,482	59,326	77,057	74,167	2,890	3,795	13,579
Minnesota .....	182,080	93,267	88,813	2,709	15,633	52,009	42,152	9,857	3,354	15,827
Mississippi .....	109,350	50,869	58,481	1,313	10,168	9,730	8,791	939	461	1,416
Missouri .....	173,952	98,133	75,819	2,613	17,897	84,379	76,709	7,670	7,246	24,420
Montana .....	35,166	28,501	6,665	259	3,343	5,218	4,007	1,211	—	164
Nebraska .....	78,058	42,487	35,571	1,377	9,605	18,418	17,115	1,303	1,793	1,872
Nevada .....	71,317	25,474	45,843	345	7,485	3,122	1,470	1,652	—	851
New Hampshire .....	28,658	21,501	7,157	—	3,529	22,398	21,463	935	677	5,522
New Jersey .....	230,456	109,342	121,114	3,113	26,523	46,947	40,562	6,385	2,000	16,846
New Mexico .....	88,725	36,773	51,952	927	11,498	5,884	4,981	903	—	1,776
New York .....	502,920	268,590	234,330	4,492	59,790	312,135	290,338	21,797	23,794	111,089
North Carolina .....	283,092	127,940	155,152	3,147	27,871	60,477	59,663	814	4,601	8,219
North Dakota .....	32,344	23,756	8,588	435	2,485	3,912	3,584	328	—	265
Ohio .....	356,494	211,315	145,179	7,548	44,445	107,261	95,370	11,891	4,969	21,360
Oklahoma .....	135,676	75,443	60,233	2,402	17,718	18,146	15,927	2,219	1,391	3,174
Oregon .....	129,740	52,012	77,728	1,250	13,336	19,667	18,871	796	2,700	4,363
Pennsylvania .....	296,520	195,294	101,226	4,972	36,555	200,456	169,585	30,871	11,950	45,296
Rhode Island .....	32,722	17,356	15,366	225	5,421	30,875	30,875	—	707	4,020
South Carolina .....	129,958	65,706	64,252	2,151	20,433	25,861	24,203	1,658	911	2,039
South Dakota .....	29,627	24,128	5,499	501	3,960	6,964	6,756	208	78	415
Tennessee .....	170,869	94,905	75,964	2,823	19,701	47,158	42,247	4,911	2,750	8,018
Texas .....	756,481	323,247	433,234	10,824	81,770	97,942	85,515	12,427	9,077	22,456
Utah .....	103,316	74,150	29,166	788	7,211	35,838	32,789	3,049	470	3,609
Vermont .....	18,735	14,077	4,658	379	1,435	13,568	12,906	662	499	2,438
Virginia .....	260,275	127,744	132,531	4,612	40,568	53,603	47,057	6,546	2,915	8,169
Washington .....	241,077	74,219	166,858	2,381	13,589	30,397	27,063	3,334	1,855	9,675
West Virginia .....	64,685	58,104	6,581	1,522	10,115	11,381	9,658	1,723	—	404
Wisconsin .....	225,213	121,985	103,228	2,065	20,184	43,062	42,775	287	1,980	9,459
Wyoming .....	26,231	8,598	17,633	377	2,149	950	—	950	—	—
U.S. Service Schools .....	13,991	13,991	—	—	—	—	—	—	—	—
Outlying areas .....	75,771	68,957	6,814	1,201	5,565	88,598	78,611	9,987	1,904	8,205
American Samoa .....	909	—	909	—	—	—	—	—	—	—
Federated States of Micronesia .....	772	—	772	—	—	—	—	—	—	—
Guam .....	5,350	3,340	2,010	—	408	—	—	—	—	—
Marshall Islands .....	513	—	513	—	—	—	—	—	—	—
Northern Marianas .....	1,239	—	1,239	—	—	—	—	—	—	—
Palau .....	424	—	424	—	—	—	—	—	—	—
Puerto Rico .....	64,105	63,158	947	1,201	4,970	88,598	78,611	9,987	1,904	8,205
Virgin Islands .....	2,459	—	—	—	187	—	—	—	—	—

—Not available or not applicable.

NOTE: Data revised from previously published figures. Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 1998" survey. (This table was prepared March 2001.)

**Table 201.—Full-time-equivalent fall enrollment in degree-granting institutions, by control and type of institution: 1969 to 1999**

Year	All institutions			Public institutions			Private institutions		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
Institutions of higher education <sup>1</sup>									
1969 .....	6,334,139	4,899,526	1,434,612	4,577,985	3,259,676	1,318,309	1,756,153	1,639,850	116,303
1970 .....	6,737,817	5,145,410	1,592,404	4,953,149	3,468,572	1,484,577	1,784,665	1,676,838	107,827
1971 .....	7,148,575	5,357,708	1,790,867	5,344,356	3,660,624	1,683,732	1,804,219	1,697,084	107,135
1972 .....	7,253,712	5,406,792	1,846,921	5,452,851	3,706,238	1,746,613	1,800,862	1,700,554	100,308
1973 .....	7,453,467	5,439,226	2,014,241	5,629,568	3,721,035	1,908,533	1,823,899	1,718,191	105,708
1974 .....	7,805,454	5,606,248	2,199,206	5,944,799	3,847,542	2,097,257	1,860,655	1,758,706	101,949
1975 .....	8,479,688	5,900,403	2,579,285	6,522,310	4,056,500	2,465,810	1,957,378	1,843,903	113,475
1976 .....	8,312,502	5,848,001	2,464,501	6,349,903	3,998,450	2,351,453	1,962,599	1,849,551	113,048
1977 .....	8,415,339	5,935,076	2,480,263	6,396,476	4,039,071	2,357,405	2,018,863	1,896,005	122,858
1978 .....	8,348,482	5,932,357	2,416,125	6,279,199	3,996,126	2,283,073	2,069,283	1,936,231	133,052
1979 .....	8,487,317	6,016,072	2,471,245	6,392,617	4,059,304	2,333,313	2,094,700	1,956,768	137,932
1980 .....	8,819,013	6,161,372	2,657,641	6,642,294	4,158,267	2,484,027	2,176,719	2,003,105	<sup>2</sup> 173,614
1981 .....	9,014,521	6,249,847	2,764,674	6,781,300	4,208,506	2,572,794	2,233,221	2,041,341	<sup>2</sup> 191,880
1982 .....	9,091,648	6,248,923	2,842,725	6,850,589	4,220,648	2,629,941	2,241,059	2,028,275	212,784
1983 .....	9,166,398	6,325,222	2,841,176	6,881,479	4,265,807	2,615,672	2,284,919	2,059,415	225,504
1984 .....	8,951,695	6,292,711	2,658,984	6,684,664	4,237,895	2,446,769	2,267,031	2,054,816	212,215
1985 .....	8,943,433	6,294,339	2,649,094	6,667,781	4,239,622	2,428,159	2,275,652	2,054,717	220,935
1986 .....	9,064,165	6,360,325	2,703,842	6,778,045	4,295,494	2,482,551	2,286,122	2,064,831	<sup>3</sup> 221,291
1987 .....	9,229,736	6,486,504	2,743,230	6,937,690	4,395,728	2,541,961	2,292,045	2,090,776	201,269
1988 .....	9,464,271	6,664,146	2,800,125	7,096,905	4,505,774	2,591,131	2,367,366	2,158,372	208,994
1989 .....	9,780,881	6,813,602	2,967,279	7,371,590	4,619,828	2,751,762	2,409,291	2,193,774	215,517
1990 .....	9,983,436	6,968,008	3,015,428	7,557,982	4,740,049	2,817,933	2,425,454	2,227,959	197,495
1991 .....	10,360,606	7,081,454	3,279,152	7,862,845	4,795,704	3,067,141	2,497,761	2,285,750	212,011
1992 .....	10,436,776	7,129,379	3,307,397	7,911,701	4,797,884	3,113,817	2,525,075	2,331,495	193,580
1993 .....	10,351,415	7,120,921	3,230,494	7,812,394	4,765,983	3,046,411	2,539,021	2,354,938	184,083
1994 .....	10,348,072	7,137,341	3,210,731	7,784,396	4,749,524	3,034,872	2,563,676	2,387,817	175,859
1995 .....	10,334,956	7,172,844	3,162,112	7,751,815	4,757,223	2,994,592	2,583,141	2,415,621	167,520
1996 .....	10,402,260	7,231,680	3,170,580	7,775,298	4,767,248	3,008,050	2,626,962	2,464,432	162,530
1997 .....	10,484,726	7,320,206	3,164,520	7,839,374	4,813,152	3,026,222	2,645,352	2,507,054	138,298
Degree-granting institutions <sup>4</sup>									
1996 .....	10,481,886	7,234,541	3,247,345	7,794,895	4,767,117	3,027,778	2,686,991	2,467,424	219,567
1997 .....	10,615,028	7,338,794	3,276,234	7,869,764	4,813,849	3,055,915	2,745,264	2,524,945	220,319
1998 <sup>5</sup> .....	10,698,775	7,467,828	3,230,947	7,880,135	4,868,857	3,011,278	2,818,640	2,598,971	219,669
1999 <sup>6</sup> .....	10,943,609	7,638,976	3,304,633	8,020,074	4,944,554	3,075,520	2,923,535	2,694,422	229,113

<sup>1</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

<sup>2</sup> Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology in 1980 and 1981.

<sup>3</sup> Because of imputation techniques, data are not consistent with figures for other years.

<sup>4</sup> Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

<sup>5</sup> Data revised from previously published figures.

<sup>6</sup> Data imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities;" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001.)

**Table 202.—Full-time-equivalent fall enrollment in degree-granting institutions, by control, type of institution, and state: 1997 to 1999**

State or other area	Public 4-year			Public 2-year			Private 4-year			Private 2-year		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States</b> .....	<b>4,813,849</b>	<b>4,868,857</b>	<b>4,944,554</b>	<b>3,055,915</b>	<b>3,011,278</b>	<b>3,075,520</b>	<b>2,524,945</b>	<b>2,598,971</b>	<b>2,694,422</b>	<b>220,319</b>	<b>219,669</b>	<b>229,113</b>
Alabama .....	101,863	103,208	106,355	52,497	46,231	46,002	21,323	22,246	22,695	961	777	768
Alaska .....	16,925	16,490	16,097	311	346	309	575	702	645	356	333	283
Arizona .....	85,153	85,572	86,582	79,407	82,375	86,901	22,412	25,248	39,280	7,139	5,978	7,495
Arkansas .....	52,430	56,742	57,367	23,685	21,455	22,291	10,246	10,325	10,654	494	358	356
California .....	443,300	451,546	464,658	597,110	585,983	600,019	221,247	230,530	246,196	28,653	28,735	31,790
Colorado .....	106,894	107,805	109,956	40,555	41,545	41,422	27,097	28,301	28,949	4,387	4,330	4,882
Connecticut .....	42,028	42,563	44,405	19,888	19,626	20,340	45,548	46,914	47,629	1,156	923	1,814
Delaware .....	20,799	21,318	21,406	6,976	7,575	7,391	5,393	5,631	6,239	—	100	127
District of Columbia .....	3,105	3,322	3,251	—	—	—	55,635	55,192	54,604	—	—	—
Florida .....	167,585	172,690	182,007	175,183	171,523	175,662	87,391	93,753	103,400	13,092	13,220	14,157
Georgia .....	135,939	130,986	134,719	46,197	43,536	44,805	59,236	61,686	62,069	3,685	3,507	3,558
Hawaii .....	17,079	16,839	17,249	15,515	15,649	15,887	10,907	11,206	11,512	1,578	1,620	1,542
Idaho .....	32,539	32,888	33,696	6,222	6,249	6,370	2,510	2,571	2,709	8,195	8,609	8,644
Illinois .....	160,767	163,015	163,870	190,362	188,334	186,937	145,286	151,232	155,459	5,294	5,029	4,968
Indiana .....	149,174	152,068	153,878	23,233	23,999	24,794	56,500	57,419	60,501	6,626	5,781	5,413
Iowa .....	59,382	60,052	60,950	42,236	41,949	44,916	41,986	42,987	42,511	1,795	840	2,249
Kansas .....	71,007	71,426	72,499	39,857	39,461	38,810	13,444	14,018	14,724	1,370	1,394	1,266
Kentucky .....	86,461	87,224	86,156	27,844	27,885	28,792	23,516	24,853	25,007	4,261	4,189	4,712
Louisiana .....	126,343	127,181	127,210	28,016	28,571	28,214	23,516	24,936	26,144	2,126	2,153	2,440
Maine .....	22,449	22,908	24,137	4,695	4,789	4,832	12,668	12,764	12,670	1,535	1,577	1,400
Maryland .....	89,032	90,571	91,887	56,296	56,826	57,140	31,116	32,346	34,440	1,012	1,008	557
Massachusetts .....	78,707	78,499	78,702	42,809	45,135	47,288	193,523	193,405	195,493	5,245	5,251	5,713
Michigan .....	211,724	215,660	219,679	100,988	101,694	100,096	66,600	69,721	72,402	1,294	2,058	1,946
Minnesota .....	89,241	89,848	90,791	61,498	58,444	61,990	48,597	51,073	53,655	7,098	8,424	9,480
Mississippi .....	54,389	54,751	54,665	44,511	46,043	46,019	9,131	9,209	9,456	787	868	746
Missouri .....	94,466	96,156	97,598	42,885	44,342	46,645	79,111	80,883	82,925	6,061	7,164	6,932
Montana .....	28,442	28,536	28,219	4,812	4,842	4,820	3,455	3,476	3,399	1,006	953	488
Nebraska .....	45,492	44,576	44,213	19,810	20,564	20,819	17,608	17,921	17,942	1,563	1,240	1,624
Nevada .....	23,210	24,122	26,076	18,361	20,655	21,866	1,765	2,140	2,541	1,082	1,568	1,706
New Hampshire .....	21,317	20,736	20,932	4,988	4,098	5,094	21,447	21,857	21,481	857	703	856
New Jersey .....	106,129	107,204	109,907	76,578	76,296	77,824	45,128	46,233	49,979	4,659	5,319	2,778
New Mexico .....	38,582	39,217	40,454	28,819	29,447	30,080	5,990	5,944	6,677	1,061	899	1,117
New York .....	260,085	266,682	269,086	170,646	162,469	161,750	347,681	353,651	361,951	23,777	19,602	19,459
North Carolina .....	135,100	136,205	138,499	84,846	92,767	96,813	63,943	65,758	66,258	737	703	1,216
North Dakota .....	23,682	23,586	24,046	7,024	7,082	7,158	3,373	3,627	3,677	274	317	488
Ohio .....	218,092	220,413	217,850	84,878	85,507	91,165	98,782	100,828	105,027	11,105	10,578	9,519
Oklahoma .....	76,763	78,550	78,911	36,230	36,084	35,924	18,309	17,949	18,736	1,383	2,136	2,370
Oregon .....	55,201	55,736	57,903	43,525	43,720	45,079	21,419	22,695	23,280	664	748	951
Pennsylvania .....	203,498	206,618	208,225	58,214	58,786	58,158	185,103	188,721	196,191	27,110	28,026	30,548
Rhode Island .....	17,146	17,705	17,971	8,336	8,408	8,551	30,598	31,459	32,078	—	—	—
South Carolina .....	72,462	73,958	73,915	38,493	39,245	40,938	23,307	24,290	25,792	1,772	1,572	1,238
South Dakota .....	23,571	23,240	23,258	4,176	4,617	4,706	4,988	6,064	6,412	123	120	113
Tennessee .....	97,946	99,331	100,726	47,887	47,293	47,081	47,404	48,577	50,183	3,969	4,462	3,836
Texas .....	336,871	340,842	346,305	248,268	251,851	257,839	93,282	97,622	95,820	10,185	11,757	12,194
Utah .....	64,032	62,022	65,669	21,324	18,089	20,259	32,688	33,413	34,699	2,404	2,764	2,717
Vermont .....	13,990	13,864	13,767	1,916	1,952	2,023	13,255	13,703	13,535	550	566	606
Virginia .....	142,893	144,926	146,813	67,336	69,245	71,765	47,719	48,537	49,826	5,688	5,520	5,487
Washington .....	80,700	81,459	82,373	116,030	106,691	109,968	31,175	33,025	33,913	3,505	3,058	3,337
West Virginia .....	56,618	57,227	58,016	4,566	4,382	4,211	9,123	9,010	8,901	1,512	1,676	2,004
Wisconsin .....	124,851	127,251	128,938	56,471	56,652	57,068	42,889	43,320	44,156	328	206	165
Wyoming .....	9,435	9,532	9,368	11,358	10,971	10,689	—	—	—	805	950	1,058
U.S. Service Schools .....	18,960	13,991	13,344	22,247	—	—	—	—	—	—	—	—
<b>Outlying areas</b> .....	<b>64,072</b>	<b>67,302</b>	<b>67,772</b>	<b>5,662</b>	<b>4,505</b>	<b>5,307</b>	<b>74,110</b>	<b>75,842</b>	<b>77,929</b>	<b>9,279</b>	<b>9,127</b>	<b>8,806</b>
American Samoa .....	—	—	—	1,016	634	769	—	—	—	—	—	—
Federated States of Micronesia .....	—	—	—	1,131	599	1,254	—	—	—	—	—	—
Guam .....	2,707	2,922	3,104	937	956	882	—	—	—	—	—	—
Marshall Islands .....	—	—	—	339	403	459	—	—	—	—	—	—
Northern Marianas .....	—	—	—	702	728	717	—	—	—	—	—	—
Palau .....	—	—	—	289	341	441	—	—	—	—	—	—
Puerto Rico .....	59,597	62,585	62,801	1,248	844	785	74,110	75,842	77,929	9,279	9,127	8,806
Virgin Islands .....	1,768	1,795	1,867	—	—	—	—	—	—	—	—	—

—Not available.

NOTE: Data for 1998 revised from previously published figures. Data for U.S. Service Schools reflect substantial changes in survey coverage between 1997 and 1999. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001.)



**Table 203.—Full-time-equivalent fall enrollment in degree-granting institutions, by control and state: 1980 to 1999**

State or other area	Total					Public			Private		
	1980 <sup>1</sup>	1985 <sup>1</sup>	1990 <sup>1</sup>	1997 <sup>2</sup>	1999 <sup>2,3</sup>	1990 <sup>1</sup>	1997 <sup>2</sup>	1999 <sup>2,3</sup>	1990 <sup>1</sup>	1997 <sup>2</sup>	1999 <sup>2,3</sup>
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</b>	<b>8,819,013</b>	<b>8,943,433</b>	<b>9,983,436</b>	<b>10,615,028</b>	<b>10,943,609</b>	<b>7,557,982</b>	<b>7,869,764</b>	<b>8,020,074</b>	<b>2,425,454</b>	<b>2,745,264</b>	<b>2,923,535</b>
Alabama .....	138,910	149,895	174,610	176,644	175,820	154,343	154,360	152,357	20,267	22,284	23,463
Alaska .....	10,073	14,098	18,496	18,167	17,334	17,087	17,236	16,406	1,409	931	928
Arizona .....	127,114	134,954	167,617	194,111	220,258	153,500	164,560	173,483	14,117	29,551	46,775
Arkansas .....	64,307	63,230	74,449	86,855	90,668	63,472	76,115	79,658	10,977	10,740	11,010
California .....	1,099,559	1,062,439	1,156,288	1,290,310	1,342,663	979,663	1,040,410	1,064,677	176,625	249,900	277,986
Colorado .....	123,589	121,804	159,032	178,933	185,209	138,350	147,449	151,378	20,682	31,484	33,831
Connecticut .....	112,612	107,803	115,791	108,620	114,188	70,870	61,916	64,745	44,921	46,704	49,443
Delaware .....	26,284	25,750	31,612	33,168	35,163	26,059	27,775	28,797	5,553	5,393	6,366
District of Columbia .....	62,126	58,945	61,549	58,740	57,855	7,294	3,105	3,251	54,255	55,635	54,604
Florida .....	290,647	308,315	383,385	443,251	475,226	302,579	342,768	357,669	80,806	100,483	117,557
Georgia .....	152,369	161,952	198,549	245,057	245,151	149,115	182,136	179,524	49,434	62,921	65,627
Hawaii .....	35,859	36,986	41,097	45,079	46,190	32,496	32,594	33,136	8,601	12,485	13,054
Idaho .....	33,938	32,649	41,275	49,466	51,419	31,408	38,761	40,066	9,867	10,705	11,353
Illinois .....	432,365	450,504	493,364	501,709	511,234	353,247	351,129	350,807	140,117	150,580	160,427
Indiana .....	193,445	195,630	222,835	235,533	244,586	168,984	172,407	178,672	53,851	63,126	65,914
Iowa .....	120,083	128,492	138,565	145,399	150,626	95,772	101,618	105,866	42,793	43,781	44,760
Kansas .....	101,147	100,807	118,969	125,678	127,299	106,570	110,864	111,309	12,399	14,814	15,990
Kentucky .....	113,709	110,539	137,651	142,082	144,667	111,858	114,305	114,948	25,793	27,777	29,719
Louisiana .....	132,780	148,983	154,132	180,001	184,008	129,357	154,359	155,424	24,775	25,642	28,584
Maine .....	34,471	37,993	42,021	41,347	43,039	29,876	27,144	28,969	12,145	14,203	14,070
Maryland .....	149,202	148,091	169,972	177,456	184,024	141,950	145,328	149,027	28,022	32,128	34,997
Massachusetts .....	315,937	321,022	320,299	320,284	327,196	130,962	121,516	125,990	189,337	198,768	201,206
Michigan .....	366,058	354,690	389,814	380,606	394,123	326,952	312,712	319,775	62,862	67,894	74,348
Minnesota .....	162,559	170,958	190,608	206,434	215,916	143,424	150,739	152,781	47,184	55,695	63,135
Mississippi .....	85,621	86,846	103,957	108,818	110,886	92,269	98,900	100,684	11,688	9,918	10,202
Missouri .....	180,156	178,090	210,104	222,523	234,100	142,953	137,351	144,243	67,151	85,172	89,857
Montana .....	29,428	29,992	29,905	37,715	36,926	26,835	33,254	33,039	3,070	4,461	3,887
Nebraska .....	68,505	70,778	80,989	84,473	84,598	65,739	65,302	65,032	15,250	19,171	19,566
Nevada .....	22,467	23,093	33,814	44,418	52,189	33,392	41,571	47,942	422	2,847	4,247
New Hampshire .....	39,456	41,733	45,762	48,609	48,363	24,948	26,305	26,026	20,814	22,304	22,337
New Jersey .....	218,838	201,270	221,468	232,494	240,488	174,324	182,707	187,731	47,144	49,787	52,757
New Mexico .....	43,722	47,169	59,517	74,452	78,328	57,870	67,401	70,534	1,647	7,051	7,794
New York .....	760,305	763,596	798,696	802,189	812,246	446,379	430,731	430,836	352,317	371,458	381,410
North Carolina .....	235,266	249,901	269,025	284,626	302,786	208,321	219,946	235,312	60,704	64,680	67,474
North Dakota .....	30,188	32,456	33,118	34,353	35,369	30,276	30,706	31,204	2,842	3,647	4,165
Ohio .....	369,342	383,898	420,499	412,857	423,561	317,837	302,970	309,015	102,662	109,887	114,546
Oklahoma .....	115,701	126,691	128,203	132,685	135,941	108,933	112,993	114,835	19,270	19,692	21,106
Oregon .....	110,649	102,247	120,176	120,809	127,213	101,424	98,726	102,982	18,752	22,083	24,231
Pennsylvania .....	404,192	422,349	464,179	473,925	493,122	261,305	261,712	266,383	202,874	212,213	226,739
Rhode Island .....	50,628	53,016	60,168	56,080	58,600	28,804	25,482	26,522	31,364	30,598	32,078
South Carolina .....	109,346	109,303	127,225	136,034	141,883	101,918	110,955	114,853	25,307	25,079	27,030
South Dakota .....	27,873	26,988	28,256	32,858	34,489	22,128	27,747	27,964	6,128	5,111	6,525
Tennessee .....	161,058	152,967	175,961	197,206	201,826	130,184	145,833	147,807	45,777	51,373	54,019
Texas .....	527,724	566,736	637,742	688,606	712,158	553,436	585,139	604,144	84,306	103,467	108,014
Utah .....	78,199	84,095	94,012	120,448	123,344	63,495	85,356	85,928	30,517	35,092	37,416
Vermont .....	25,572	25,649	29,072	29,711	29,931	16,048	15,906	15,790	13,024	13,805	14,141
Virginia .....	199,549	204,928	251,708	263,636	273,891	202,285	210,229	218,578	49,423	53,407	55,313
Washington .....	194,440	171,668	189,521	231,410	229,591	160,889	196,730	192,341	28,632	34,680	37,250
West Virginia .....	60,394	58,438	68,235	71,819	73,132	59,229	61,184	62,227	9,006	10,635	10,905
Wisconsin .....	206,790	211,749	229,975	224,539	230,327	192,107	181,322	186,006	37,868	43,217	44,321
Wyoming .....	14,725	17,037	21,888	21,598	21,115	21,185	20,793	20,057	703	805	1,058
U.S. Service Schools <sup>4</sup> .....	49,736	54,221	48,281	41,207	13,344	48,281	41,207	13,344	—	—	—
Outlying areas .....	117,637	145,530	140,954	153,123	159,814	55,908	69,734	73,079	85,046	83,389	86,735
American Samoa .....	824	497	952	1,016	769	952	1,016	769	—	—	—
Federated States of Micronesia .....	—	—	549	1,131	1,254	549	1,131	1,254	—	—	—
Guam .....	2,115	3,049	2,956	3,644	3,986	2,956	3,644	3,986	—	—	—
Marshall Islands .....	—	—	—	339	459	—	339	459	—	—	—
Northern Marianas .....	—	183	376	702	717	376	702	717	—	—	—
Palau .....	—	—	423	289	441	423	289	441	—	—	—
Puerto Rico .....	113,285	139,627	134,193	144,234	150,321	49,147	60,845	63,586	85,046	83,389	86,735
Trust Territory of the Pacific .....	195	680	—	—	—	—	—	—	—	—	—
Virgin Islands .....	1,218	1,494	1,505	1,768	1,867	1,505	1,768	1,867	—	—	—

—Not available or not applicable.

<sup>1</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.<sup>2</sup> Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.<sup>3</sup> Data imputed using alternative methods. (See *Guide to Sources* for details.)<sup>4</sup> Data for 1999 reflect substantial change in survey coverage.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001.)

**Table 204.—Residence and migration of all freshmen students in degree-granting institutions, by state: Fall 1998**

State or other area	Students enrolled in institutions located in the jurisdiction <sup>1</sup>	Student residents of state		Ratio of students remaining to—		Migration of students		
		Attending college in any jurisdiction <sup>2</sup>	Attending college in home jurisdiction <sup>3</sup>	Students enrolled (col.4 / col.2)	Student residents (col.4 / col.3)	Out of (col. 3–col. 4)	Into (col. 2–col. 4)	Net (col. 8–col. 7)
1	2	3	4	5	6	7	8	9
<b>United States</b> .....	<b>2,207,674</b>	<b>2,164,336</b>	<b>1,801,674</b>	<b>0.82</b>	<b>0.83</b>	<b>362,662</b>	<b>406,000</b>	<b>4 43,338</b>
Alabama .....	37,821	34,112	30,913	0.82	0.91	3,199	6,908	3,709
Alaska .....	2,511	3,909	1,925	0.77	0.49	1,984	586	-1,398
Arizona .....	41,042	35,385	32,631	0.80	0.92	2,754	8,411	5,657
Arkansas .....	20,865	20,382	17,940	0.86	0.88	2,442	2,925	483
California .....	211,835	209,483	192,784	0.91	0.92	16,699	19,051	2,352
Colorado .....	37,772	34,943	29,203	0.77	0.84	5,740	8,569	2,829
Connecticut .....	21,970	26,447	14,635	0.67	0.55	11,812	7,335	-4,477
Delaware .....	7,812	5,960	4,419	0.57	0.74	1,541	3,393	1,852
District of Columbia .....	8,843	2,774	1,163	0.13	0.42	1,611	7,680	6,069
Florida .....	90,702	80,525	70,419	0.78	0.87	10,106	20,283	10,177
Georgia .....	53,673	51,322	43,633	0.81	0.85	7,689	10,040	2,351
Hawaii .....	9,519	10,550	8,075	0.85	0.77	2,475	1,444	-1,031
Idaho .....	11,078	10,234	7,945	0.72	0.78	2,289	3,133	844
Illinois .....	108,523	117,996	98,262	0.91	0.83	19,734	10,261	-9,473
Indiana .....	55,003	48,744	42,958	0.78	0.88	5,786	12,045	6,259
Iowa .....	37,709	33,337	29,654	0.79	0.89	3,683	8,055	4,372
Kansas .....	27,313	25,942	22,971	0.84	0.89	2,971	4,342	1,371
Kentucky .....	30,299	29,284	25,331	0.84	0.87	3,953	4,968	1,015
Louisiana .....	40,534	39,180	35,591	0.88	0.91	3,589	4,943	1,354
Maine .....	8,643	10,067	6,268	0.73	0.62	3,799	2,375	-1,424
Maryland .....	35,545	40,472	28,276	0.80	0.70	12,196	7,269	-4,927
Massachusetts .....	63,290	53,001	38,672	0.61	0.73	14,329	24,618	10,289
Michigan .....	79,681	79,774	72,072	0.90	0.90	7,702	7,609	-93
Minnesota .....	45,389	47,425	36,823	0.81	0.78	10,602	8,566	-2,036
Mississippi .....	28,775	26,171	24,522	0.85	0.94	1,649	4,253	2,604
Missouri .....	44,062	41,078	34,762	0.79	0.85	6,316	9,300	2,984
Montana .....	7,904	8,280	6,285	0.80	0.76	1,995	1,619	-376
Nebraska .....	17,648	17,409	14,654	0.83	0.84	2,755	2,994	239
Nevada .....	11,312	11,719	9,681	0.86	0.83	2,038	1,631	-407
New Hampshire .....	10,505	9,833	5,424	0.52	0.55	4,409	5,081	672
New Jersey .....	48,577	68,705	43,466	0.89	0.63	25,239	5,111	-20,128
New Mexico .....	15,391	16,058	12,851	0.83	0.80	3,207	2,540	-667
New York .....	156,824	156,560	129,493	0.83	0.83	27,067	27,331	264
North Carolina .....	66,609	57,815	53,272	0.80	0.92	4,543	13,337	8,794
North Dakota .....	8,293	6,879	5,653	0.68	0.82	1,226	2,640	1,414
Ohio .....	95,958	92,600	80,638	0.84	0.87	11,962	15,320	3,358
Oklahoma .....	31,732	30,132	27,200	0.86	0.90	2,932	4,532	1,600
Oregon .....	22,523	21,790	17,474	0.78	0.80	4,316	5,049	733
Pennsylvania .....	112,067	104,475	87,418	0.78	0.84	17,057	24,649	7,592
Rhode Island .....	14,372	9,048	6,412	0.45	0.71	2,636	7,960	5,324
South Carolina .....	32,026	29,267	25,943	0.81	0.89	3,324	6,083	2,759
South Dakota .....	8,504	8,497	6,634	0.78	0.78	1,863	1,870	7
Tennessee .....	38,508	35,219	29,738	0.77	0.84	5,481	8,770	3,289
Texas .....	157,599	157,632	144,669	0.92	0.92	12,963	12,930	-33
Utah .....	25,893	19,601	18,043	0.70	0.92	1,558	7,850	6,292
Vermont .....	6,812	4,993	2,693	0.40	0.54	2,300	4,119	1,819
Virginia .....	51,131	46,721	37,296	0.73	0.80	9,425	13,835	4,410
Washington .....	32,910	34,967	28,723	0.87	0.82	6,244	4,187	-2,057
West Virginia .....	16,129	14,401	12,011	0.74	0.83	2,390	4,118	1,728
Wisconsin .....	49,859	47,779	40,818	0.82	0.85	6,961	9,041	2,080
Wyoming .....	4,421	4,364	3,071	0.69	0.70	1,293	1,350	57
U.S. Service Schools .....	3,958	—	267	—	—	-267	3,691	3,958
State unknown <sup>5</sup> .....	—	31,095	—	—	—	31,095	—	-31,095
<b>Outlying areas</b> .....	<b>34,572</b>	<b>37,161</b>	<b>34,080</b>	<b>0.99</b>	<b>0.92</b>	<b>3,081</b>	<b>492</b>	<b>-2,589</b>
American Samoa .....	435	489	435	—	—	54	0	-54
Federated States of Micronesia .....	366	1,821	363	0.99	0.20	1,458	3	-1,455
Guam .....	562	529	346	0.62	0.65	183	216	33
Marshall Islands .....	190	207	177	0.93	0.86	30	13	-17
Northern Marianas .....	117	136	109	0.93	0.80	27	8	-19
Palau .....	140	111	97	0.69	0.87	14	43	29
Puerto Rico .....	32,448	33,115	32,257	0.99	0.97	858	191	-667
Virgin Islands .....	314	753	296	0.94	0.39	457	18	-439
<b>Foreign countries</b> .....	<b>—</b>	<b>40,749</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>40,749</b>	<b>—</b>	<b>-40,749</b>

—Not available.

<sup>1</sup>All of the new students reported by the institutions in that state; i.e., all in-migrants and "remaining" students.<sup>2</sup>All students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.<sup>3</sup>Students who attend institutions in their home state.<sup>4</sup>Includes students coming to U.S. colleges from foreign countries and the outlying areas.<sup>5</sup>Students are reported in "state unknown" when an institution is unable to determine the student's home state.

NOTE: Data revised from previously published figures. Includes all students who are enrolled at the reporting institution for the first time. Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, 1998. (This table was prepared June 2001.)

**Table 205.—Residence and migration of all freshmen students in degree-granting institutions graduating from high school in the past 12 months, by state: Fall 1998**

State or other area	Students enrolled in institutions located in the jurisdiction <sup>1</sup>	Student residents of state		Ratio of students remaining to—		Migration of students		
		Attending college in any jurisdiction <sup>2</sup>	Attending college in home jurisdiction <sup>3</sup>	Students enrolled (col. 4/col. 2)	Student residents (col. 4/col. 3)	Out of (col. 3–col. 4)	Into (col. 2–col. 4)	Net (column 8–column 7)
1	2	3	4	5	6	7	8	9
<b>United States</b> .....	<b>1,592,068</b>	<b>1,566,456</b>	<b>1,266,023</b>	<b>0.80</b>	<b>0.81</b>	<b>300,433</b>	<b>326,045</b>	<b>4 25,612</b>
Alabama .....	27,557	24,489	21,881	0.79	0.89	2,608	5,676	3,068
Alaska .....	1,100	2,467	820	0.75	0.33	1,647	280	-1,367
Arizona .....	21,122	17,421	15,154	0.72	0.87	2,267	5,968	3,701
Arkansas .....	15,662	15,083	13,193	0.84	0.87	1,890	2,469	579
California .....	159,065	159,230	144,875	0.91	0.91	14,355	14,190	-165
Colorado .....	21,692	21,091	16,065	0.74	0.76	5,026	5,627	601
Connecticut .....	17,208	21,399	10,429	0.61	0.49	10,970	6,779	-4,191
Delaware .....	6,573	4,786	3,391	0.52	0.71	1,395	3,182	1,787
District of Columbia .....	6,946	1,817	491	0.07	0.27	1,326	6,455	5,129
Florida .....	60,621	55,423	46,857	0.77	0.85	8,566	13,764	5,198
Georgia .....	40,580	38,771	32,298	0.80	0.83	6,473	8,282	1,809
Hawaii .....	6,018	7,327	5,164	0.86	0.70	2,163	854	-1,309
Idaho .....	8,248	7,549	5,628	0.68	0.75	1,921	2,620	699
Illinois .....	72,180	81,379	63,964	0.89	0.79	17,415	8,216	-9,199
Indiana .....	44,777	38,482	33,745	0.75	0.88	4,737	11,032	6,295
Iowa .....	26,589	23,257	20,068	0.75	0.86	3,189	6,521	3,332
Kansas .....	19,410	18,242	15,813	0.81	0.87	2,429	3,597	1,168
Kentucky .....	23,343	22,345	19,262	0.83	0.86	3,083	4,081	998
Louisiana .....	30,305	28,945	25,993	0.86	0.90	2,952	4,312	1,360
Maine .....	6,300	7,691	4,348	0.69	0.57	3,343	1,952	-1,391
Maryland .....	24,985	29,323	18,671	0.75	0.64	10,652	6,314	-4,338
Massachusetts .....	51,820	42,478	29,708	0.57	0.70	12,770	22,112	9,342
Michigan .....	58,733	58,865	52,345	0.89	0.89	6,520	6,388	-132
Minnesota .....	32,695	34,612	25,762	0.79	0.74	8,850	6,933	-1,917
Mississippi .....	18,589	16,858	15,489	0.83	0.92	1,369	3,100	1,731
Missouri .....	33,727	31,832	26,418	0.78	0.83	5,414	7,309	1,895
Montana .....	6,009	6,355	4,637	0.77	0.73	1,718	1,372	-346
Nebraska .....	13,320	13,231	10,800	0.81	0.82	2,431	2,520	89
Nevada .....	4,260	5,000	3,260	0.77	0.65	1,740	1,000	-740
New Hampshire .....	8,203	7,583	3,709	0.45	0.49	3,874	4,494	620
New Jersey .....	33,780	52,940	29,780	0.88	0.56	23,160	4,000	-19,160
New Mexico .....	10,592	11,344	8,712	0.82	0.77	2,632	1,880	-752
New York .....	114,550	116,505	92,031	0.80	0.79	24,474	22,519	-1,955
North Carolina .....	48,113	40,558	37,149	0.77	0.92	3,409	10,964	7,555
North Dakota .....	7,390	5,976	5,036	0.68	0.84	940	2,354	1,414
Ohio .....	69,803	68,504	58,080	0.83	0.85	10,424	11,723	1,299
Oklahoma .....	19,236	18,493	16,104	0.84	0.87	2,389	3,132	743
Oregon .....	14,526	14,442	10,610	0.73	0.73	3,832	3,916	84
Pennsylvania .....	87,333	80,065	65,180	0.75	0.81	14,885	22,153	7,268
Rhode Island .....	10,862	6,416	4,047	0.37	0.63	2,369	6,815	4,446
South Carolina .....	23,575	21,050	18,284	0.78	0.87	2,766	5,291	2,525
South Dakota .....	5,944	6,108	4,491	0.76	0.74	1,617	1,453	-164
Tennessee .....	29,948	26,997	22,337	0.75	0.83	4,660	7,611	2,951
Texas .....	102,209	106,387	95,148	0.93	0.89	11,239	7,061	-4,178
Utah .....	18,241	13,451	12,163	0.67	0.90	1,288	6,078	4,790
Vermont .....	5,379	3,811	1,768	0.33	0.46	2,043	3,611	1,568
Virginia .....	40,356	37,488	29,277	0.73	0.78	8,211	11,079	2,868
Washington .....	28,049	29,726	24,533	0.87	0.83	5,193	3,516	-1,677
West Virginia .....	12,931	11,152	9,371	0.72	0.84	1,781	3,560	1,779
Wisconsin .....	34,964	35,167	29,015	0.83	0.83	6,152	5,949	-203
Wyoming .....	3,508	3,494	2,456	0.70	0.70	1,038	1,052	14
U.S. Service Schools .....	3,142	—	213	—	—	—	2,929	3,142
State unknown <sup>5</sup> .....	—	13,051	—	—	—	13,051	—	-13,051
<b>Outlying areas</b> .....	<b>30,891</b>	<b>32,297</b>	<b>30,569</b>	<b>0.99</b>	<b>0.95</b>	<b>1,728</b>	<b>322</b>	<b>-1,406</b>
American Samoa .....	435	481	435	—	—	46	0	-46
Federated States of Micronesia .....	348	824	346	0.99	0.42	478	2	-476
Guam .....	453	437	284	0.63	0.65	153	169	16
Marshall Islands .....	177	180	165	0.93	0.92	15	12	-3
Northern Marianas .....	95	118	95	1.00	0.81	23	0	-23
Palau .....	139	106	97	0.70	0.92	9	42	33
Puerto Rico .....	28,969	29,522	28,889	1.00	0.98	633	80	-553
Virgin Islands .....	275	629	258	0.94	0.41	371	17	-354
<b>Foreign countries</b> .....	<b>—</b>	<b>24,206</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>24,206</b>	<b>—</b>	<b>-24,206</b>

—Not available.

<sup>1</sup>All of the new students reported by the institutions in that state; i.e., all in-migrants and "remaining" students.<sup>2</sup>All students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.<sup>3</sup>Students who attend institutions in their home state.<sup>4</sup>Includes students coming to U.S. colleges from foreign countries and the outlying areas.<sup>5</sup>Students are reported in "state unknown" when an institution is unable to determine the student's home state.

NOTE: Data revised from previously published figures. Includes all students who are enrolled at the reporting institution for the first time. Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, 1998. (This table was prepared June 2001.)

**Table 206.—Residence and migration of all freshmen students in 4-year degree-granting institutions graduating from high school in the past 12 months, by state: Fall 1998**

State or other area	Students enrolled in institutions located in the jurisdiction <sup>1</sup>	Student residents of state		Ratio of students remaining to—		Migration of students		
		Attending college in any jurisdiction <sup>2</sup>	Attending college in home jurisdiction <sup>3</sup>	Students enrolled (col.4/col.2)	Student residents (col.4/col.3)	Out of (col. 3–col. 4)	Into (col. 2–col. 4)	Net (col. 8–col. 7)
1	2	3	4	5	6	7	8	9
<b>United States</b> .....	<b>1,094,747</b>	<b>1,073,274</b>	<b>797,159</b>	<b>0.73</b>	<b>0.74</b>	<b>276,115</b>	<b>297,588</b>	<b>421,473</b>
Alabama .....	17,589	14,837	12,483	0.71	0.84	2,354	5,106	2,752
Alaska .....	1,053	2,266	773	0.73	0.34	1,493	280	-1,213
Arizona .....	12,787	10,386	8,355	0.65	0.80	2,031	4,432	2,401
Arkansas .....	12,174	11,332	9,817	0.81	0.87	1,515	2,357	842
California .....	78,536	81,261	67,878	0.86	0.84	13,383	10,658	-2,725
Colorado .....	17,527	17,135	12,509	0.71	0.73	4,626	5,018	392
Connecticut .....	14,193	18,206	7,455	0.53	0.41	10,751	6,738	-4,013
Delaware .....	5,585	3,802	2,475	0.44	0.65	1,327	3,110	1,783
District of Columbia .....	6,946	1,748	491	0.07	0.28	1,257	6,455	5,198
Florida .....	34,934	31,192	23,179	0.66	0.74	8,013	11,755	3,742
Georgia .....	30,044	28,630	22,547	0.75	0.79	6,083	7,497	1,414
Hawaii .....	2,738	4,012	1,964	0.72	0.49	2,048	774	-1,274
Idaho .....	4,922	5,524	3,924	0.80	0.71	1,600	998	-602
Illinois .....	41,814	50,524	34,170	0.82	0.68	16,354	7,644	-8,710
Indiana .....	39,045	32,624	28,424	0.73	0.87	4,200	10,621	6,421
Iowa .....	16,933	14,078	11,121	0.66	0.79	2,957	5,812	2,855
Kansas .....	12,368	11,860	9,572	0.77	0.81	2,288	2,796	508
Kentucky .....	17,179	16,191	13,371	0.78	0.83	2,820	3,808	988
Louisiana .....	25,431	23,740	21,151	0.83	0.89	2,589	4,280	1,691
Maine .....	5,158	6,507	3,247	0.63	0.50	3,260	1,911	-1,349
Maryland .....	15,941	20,434	10,073	0.63	0.49	10,361	5,868	-4,493
Massachusetts .....	41,054	32,228	19,754	0.48	0.61	12,474	21,300	8,826
Michigan .....	43,150	43,197	37,161	0.86	0.86	6,036	5,989	-47
Minnesota .....	20,801	22,830	14,981	0.72	0.66	7,849	5,820	-2,029
Mississippi .....	8,528	7,084	5,845	0.69	0.83	1,239	2,683	1,444
Missouri .....	24,026	22,119	17,367	0.72	0.79	4,752	6,659	1,907
Montana .....	5,013	5,057	3,693	0.74	0.73	1,364	1,320	-44
Nebraska .....	9,893	9,661	7,548	0.76	0.78	2,113	2,345	232
Nevada .....	3,099	3,630	2,218	0.72	0.61	1,412	881	-531
New Hampshire .....	7,319	6,561	2,935	0.40	0.45	3,626	4,384	758
New Jersey .....	20,500	39,444	16,796	0.82	0.43	22,648	3,704	-18,944
New Mexico .....	6,243	7,334	4,947	0.79	0.67	2,387	1,296	-1,091
New York .....	86,079	88,084	64,271	0.75	0.73	23,813	21,808	-2,005
North Carolina .....	34,453	27,068	23,921	0.69	0.88	3,147	10,532	7,385
North Dakota .....	4,796	3,719	2,846	0.59	0.77	873	1,950	1,077
Ohio .....	54,020	53,005	43,113	0.80	0.81	9,892	10,907	1,015
Oklahoma .....	12,312	11,628	9,524	0.77	0.82	2,104	2,788	684
Oregon .....	9,488	9,782	6,313	0.67	0.65	3,469	3,175	-294
Pennsylvania .....	69,166	61,764	47,974	0.69	0.78	13,790	21,192	7,402
Rhode Island .....	9,281	4,873	2,614	0.28	0.54	2,259	6,667	4,408
South Carolina .....	16,764	14,243	11,666	0.70	0.82	2,577	5,098	2,521
South Dakota .....	4,751	4,779	3,413	0.72	0.71	1,366	1,338	-28
Tennessee .....	22,491	19,470	15,099	0.67	0.78	4,371	7,392	3,021
Texas .....	60,440	65,570	55,019	0.91	0.84	10,551	5,421	-5,130
Utah .....	13,410	8,650	7,901	0.59	0.91	749	5,509	4,760
Vermont .....	5,207	3,540	1,616	0.31	0.46	1,924	3,591	1,667
Virginia .....	31,620	28,850	21,011	0.66	0.73	7,839	10,609	2,770
Washington .....	15,042	16,457	11,777	0.78	0.72	4,680	3,265	-1,415
West Virginia .....	11,780	9,905	8,416	0.71	0.85	1,489	3,364	1,875
Wisconsin .....	26,804	27,200	21,495	0.80	0.79	5,705	5,309	-396
Wyoming .....	1,178	1,640	733	0.62	0.45	907	445	-462
U.S. Service Schools .....	3,142	—	213	—	—	-213	2,929	3,142
State unknown <sup>5</sup> .....	—	7,613	—	—	—	7,613	—	-7,613
<b>Outlying areas</b> .....	<b>27,051</b>	<b>28,011</b>	<b>26,843</b>	<b>0.99</b>	<b>0.96</b>	<b>1,168</b>	<b>208</b>	<b>-960</b>
American Samoa .....	—	33	—	—	—	33	—	-33
Federated States of Micronesia .....	—	26	—	—	—	26	—	-26
Guam .....	452	422	284	0.63	0.67	138	168	30
Marshall Islands .....	—	7	—	—	—	7	—	-7
Northern Marianas .....	—	19	—	—	—	19	—	-19
Palau .....	—	9	—	—	—	9	—	-9
Puerto Rico .....	26,324	26,875	26,301	1.00	0.98	574	23	-551
Virgin Islands .....	275	620	258	0.94	0.42	362	17	-345
<b>Foreign countries</b> .....	<b>—</b>	<b>20,513</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>20,513</b>	<b>—</b>	<b>-20,513</b>

—Not available.

<sup>1</sup> All of the new students reported by the institutions in that state; i.e., all in-migrants and "remaining" students.<sup>2</sup> All students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.<sup>3</sup> Students who attend institutions in their home state.<sup>4</sup> Includes students coming to U.S. colleges from foreign countries and the outlying areas.<sup>5</sup> Students are reported in "state unknown" when an institution is unable to determine the student's home state.

NOTE: Data revised from previously published figures. Includes all students who are enrolled at the reporting institution for the first time. Data are for 4-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, 1998. (This table was prepared June 2001.)

**Table 207.—Total fall enrollment in degree-granting institutions, by type and control of institution and race/ethnicity of student: 1976 to 1999**

Type and control of institution and race/ethnicity of student	Institutions of higher education, in thousands <sup>1</sup>				Degree-granting institutions, in thousands <sup>2</sup>				Percentage distribution of students <sup>3</sup>							
	1976	1980	1990	1995	1996	1997	1998	1999	Institutions of higher education <sup>1</sup>				Degree-granting institutions <sup>2</sup>			
									1976	1980	1990	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>All students</b>																
Total	10,985.6	12,086.8	13,818.6	14,261.8	14,367.5	14,502.3	14,507.0	14,791.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	9,076.1	9,833.0	10,722.5	10,311.2	10,263.9	10,266.1	10,178.8	10,262.5	84.3	83.5	79.9	74.7	73.8	73.1	72.4	71.9
Total minority	1,690.8	1,948.8	2,704.7	3,496.2	3,637.4	3,771.2	3,884.7	4,012.3	15.7	16.5	20.1	25.3	26.2	26.9	27.6	28.1
Black, non-Hispanic	1,033.0	1,106.8	1,247.0	1,473.7	1,505.6	1,551.0	1,582.9	1,640.7	9.6	9.4	9.3	10.7	10.8	11.0	11.3	11.5
Hispanic	383.8	471.7	782.4	1,093.8	1,166.1	1,218.5	1,257.1	1,316.6	3.6	4.0	5.8	7.9	8.4	8.7	8.9	9.2
Asian or Pacific Islander	197.9	286.4	572.4	797.4	828.2	859.2	900.5	909.7	1.8	2.4	4.3	5.8	6.0	6.1	6.4	6.4
American Indian/Alaskan																
Native	76.1	83.9	102.8	131.3	137.6	142.5	144.2	145.3	0.7	0.7	0.8	1.0	1.0	1.0	1.0	1.0
Nonresident alien	218.7	305.0	391.5	454.4	466.3	465.0	443.5	516.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Public</b>																
Total	8,641.0	9,456.4	10,844.7	11,092.4	11,120.5	11,196.1	11,137.8	11,309.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	7,094.5	7,656.1	8,385.4	7,945.4	7,871.9	7,857.8	7,750.6	7,794.7	83.5	82.7	79.2	73.6	72.8	72.1	71.3	71.0
Total minority	1,401.2	1,596.2	2,199.2	2,849.5	2,944.8	3,040.9	3,112.4	3,188.6	16.5	17.3	20.8	26.4	27.2	27.9	28.7	29.0
Black, non-Hispanic	831.2	876.1	976.4	1,160.6	1,177.4	1,205.3	1,218.8	1,252.4	9.8	9.5	9.2	10.8	10.9	11.1	11.2	11.4
Hispanic	336.8	406.2	671.4	937.1	990.7	1,031.6	1,057.8	1,097.8	4.0	4.4	6.3	8.7	9.2	9.5	9.7	10.0
Asian or Pacific Islander	165.7	239.7	461.0	638.0	657.9	680.4	713.2	714.4	2.0	2.6	4.4	5.9	6.1	6.2	6.6	6.5
American Indian/Alaskan																
Native	67.5	74.2	90.4	113.8	118.8	123.6	122.6	124.1	0.8	0.8	0.9	1.1	1.1	1.1	1.1	1.1
Nonresident alien	145.3	204.2	260.0	297.5	303.8	297.3	274.9	326.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Private</b>																
Total	2,344.6	2,630.4	2,973.9	3,169.4	3,247.0	3,306.2	3,369.2	3,481.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	1,881.6	2,176.9	2,337.0	2,365.9	2,392.0	2,408.3	2,428.3	2,467.7	87.3	86.1	82.2	78.5	77.5	76.7	75.9	75.0
Total minority	289.6	352.7	505.5	646.6	692.6	730.3	772.3	823.7	12.7	13.9	17.8	21.5	22.5	23.3	24.1	25.0
Black, non-Hispanic	201.8	230.7	270.6	313.0	328.1	345.8	364.2	388.4	8.9	9.1	9.5	10.4	10.6	11.0	11.4	11.8
Hispanic	47.0	65.6	111.0	156.8	175.4	186.9	199.3	218.8	2.1	2.6	3.9	5.2	5.7	6.0	6.2	6.6
Asian or Pacific Islander	32.2	46.7	111.5	159.4	170.3	178.8	187.3	195.3	1.4	1.8	3.9	5.3	5.5	5.7	5.9	5.9
American Indian/Alaskan																
Native	8.6	9.7	12.4	17.5	18.8	18.8	21.5	21.2	0.4	0.4	0.4	0.6	0.6	0.6	0.7	0.6
Nonresident alien	73.4	100.8	131.4	156.9	162.5	167.7	168.7	190.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>4-year</b>																
Total	7,106.5	7,565.4	8,578.6	8,769.3	8,804.2	8,896.8	9,017.7	9,198.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	5,999.0	6,274.5	6,768.1	6,517.2	6,483.1	6,496.1	6,537.5	6,592.2	86.6	85.7	82.0	77.6	76.9	76.3	75.8	75.2
Total minority	931.0	1,049.9	1,486.1	1,885.8	1,946.8	2,016.4	2,091.6	2,170.6	13.4	14.3	18.0	22.4	23.1	23.7	24.2	24.8
Black, non-Hispanic	603.7	634.3	722.8	852.2	869.6	896.4	927.6	962.0	8.7	8.7	8.8	10.1	10.3	10.5	10.7	11.0
Hispanic	173.6	216.6	358.2	485.5	508.8	530.0	552.9	581.5	2.5	3.0	4.3	5.8	6.0	6.2	6.4	6.6
Asian or Pacific Islander	118.7	162.1	357.2	482.4	501.1	518.5	538.5	553.9	1.7	2.2	4.3	5.7	5.9	6.1	6.2	6.3
American Indian/Alaskan																
Native	35.0	36.9	47.9	65.7	67.3	71.5	72.6	73.2	0.5	0.5	0.6	0.8	0.8	0.8	0.8	0.8
Nonresident alien	176.5	240.9	324.3	366.2	374.3	384.3	388.5	435.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Public</b>																
Total	4,892.9	5,127.6	5,848.2	5,814.5	5,806.0	5,835.4	5,891.8	5,970.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	4,120.2	4,243.0	4,605.6	4,303.3	4,258.7	4,249.6	4,267.0	4,286.9	86.1	85.1	81.5	76.8	76.2	75.7	75.3	74.9
Total minority	666.7	740.8	1,046.2	1,299.3	1,332.3	1,365.5	1,400.7	1,433.8	13.9	14.9	18.5	23.2	23.8	24.3	24.7	25.1
Black, non-Hispanic	421.8	438.2	495.1	572.5	580.1	589.0	602.0	614.6	8.8	8.8	8.8	10.2	10.4	10.5	10.6	10.7
Hispanic	129.3	156.4	262.5	346.8	359.8	371.4	381.9	393.2	2.7	3.1	4.6	6.2	6.4	6.6	6.7	6.9
Asian or Pacific Islander	87.5	117.2	250.6	329.3	340.5	349.3	361.9	370.1	1.8	2.4	4.4	5.9	6.1	6.2	6.4	6.5
American Indian/Alaskan																
Native	28.2	29.0	38.0	50.8	52.0	55.7	54.8	55.7	0.6	0.6	0.7	0.9	0.9	1.0	1.0	1.0
Nonresident alien	106.0	143.8	196.4	211.9	215.0	220.4	224.1	249.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Private</b>																
Total	2,213.6	2,437.8	2,730.3	2,954.7	2,998.2	3,061.3	3,125.8	3,228.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	1,878.8	2,031.5	2,162.5	2,213.9	2,224.4	2,245.5	2,270.5	2,305.3	87.7	86.8	83.1	79.1	78.4	77.5	76.7	75.8
Total minority	264.3	309.2	439.8	586.5	614.5	650.9	690.9	736.9	12.3	13.2	16.9	20.9	21.6	22.5	23.3	24.2
Black, non-Hispanic	182.0	196.1	227.7	279.7	289.5	307.4	325.5	347.4	8.5	8.4	8.7	10.0	10.2	10.6	11.0	11.4
Hispanic	44.3	60.2	95.7	138.7	149.0	158.6	171.0	188.2	2.1	2.6	3.7	5.0	5.2	5.5	5.8	6.2
Asian or Pacific Islander	31.2	44.9	106.6	153.2	160.7	169.2	176.6	183.8	1.5	1.9	4.1	5.5	5.7	5.8	6.0	6.0
American Indian/Alaskan																
Native	6.8	7.9	9.9	14.9	15.3	15.8	17.8	17.5	0.3	0.3	0.4	0.5	0.5	0.5	0.6	0.6
Nonresident alien	70.5	97.1	127.9	154.3	159.3	163.9	164.4	186.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>2-year</b>																
Total	3,879.1	4,521.4	5,240.1	5,492.5	5,563.3	5,605.6	5,489.3	5,592.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	3,077.1	3,558.5	3,954.3	3,794.0	3,780.8	3,770.0	3,641.3	3,670.3	80.2	79.8	76.4	70.2	69.1	68.2	67.0	66.6
Total minority	759.8	898.9	1,218.6	1,610.4	1,690.6	1,754.8	1,793.0	1,841.7	19.8	20.2	23.6	29.8	30.9	31.8	33.0	33.4
Black, non-Hispanic	429.3	472.5	524.3	621.5	636.0	654.6	655.4	678.7	11.2	10.6	10.1	11.5	11.6	11.8	12.1	12.3
Hispanic	210.2	255.1	424.2	608.4	657.3	688.5	704.2	735.2	5.5	5.7	8.2	11.3	12.0	12.5	13.0	13.3
Asian or Pacific Islander	79.2	124.3	215.2	314.9	327.0	340.7	361.9	355.7	2.1	2.8	4.2	5.8	6.0	6.2	6.7	6.5
American Indian/Alaskan																
Native	41.2	47.0	54.9	65.6	70.2	71.0	71.5	72.1	1.1	1.1	1.1	1.2	1.3	1.3	1.3	1.3
Nonresident alien	42.2	64.1	67.1	88.1	92.0	80.7	55.0	80.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Public</b>																
Total	3,748.1	4,328.8	4,996.5	5,277.8	5,314.5	5,360.7	5,246.0	5,339.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	2,974.3	3,413.1	3,779.8	3,642.1	3,613.2	3,608.3	3,483.6	3,507.9	80.2	80.0	76.6	70.1	69.1	68.3	67.1	66.7
Total minority	754.5	855.4	1,153.0	1,550.2	1,612.5	1,675.5	1,711.6	1,754.9	19.8	20.0	23.4	29.9	30.9	31.7	32.9	33.3
Black, non-Hispanic	409.5	437.9	481.4	588.2	597.4	616.2	616.7	637.7	11.0	10.3	9.8	11.3	11.4	11.7	11.9	12.1
Hispanic	207.5	249.8	408.9	590.3	631.0	660.2	675.9	704.5	5.6	5.9	8.3	11.4	12.1	12.5	13.0	13.4
Asian or Pacific Islander	78.2	122.5	210.3	308.7	317.5	331.1	351.3	344.3	2.1	2.9	4.3	5.9	6.1	6.3		

**Table 208.—Total fall enrollment in degree-granting institutions, by level of study, sex, and race/ethnicity of student: 1976 to 1999**

Level of study, sex, and race/ethnicity of student	Institutions of higher education, in thousands <sup>1</sup>				Degree-granting institutions, in thousands <sup>2</sup>				Percentage distribution of students <sup>3</sup>							
									Institutions of higher education <sup>1</sup>				Degree-granting institutions <sup>2</sup>			
	1976	1980	1990	1995	1996	1997	1998	1999	1976	1980	1990	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>All students</b>																
Total .....	10,985.6	12,086.8	13,818.6	14,261.8	14,367.5	14,502.3	14,507.0	14,791.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	9,076.1	9,833.0	10,722.5	10,311.2	10,263.9	10,266.1	10,178.8	10,262.5	84.3	83.5	79.9	74.7	73.8	73.1	72.4	71.9
Total minority .....	1,690.8	1,948.8	2,704.7	3,496.2	3,637.4	3,771.2	3,884.7	4,012.3	15.7	16.5	20.1	25.3	26.2	26.9	27.6	28.1
Black, non-Hispanic .....	1,033.0	1,106.8	1,247.0	1,473.7	1,505.6	1,551.0	1,582.9	1,640.7	9.6	9.4	9.3	10.7	10.8	11.0	11.3	11.5
Hispanic .....	383.8	471.7	782.4	1,093.8	1,166.1	1,218.5	1,257.1	1,316.6	3.6	4.0	5.8	7.9	8.4	8.7	8.9	9.2
Asian or Pacific Islander .....	197.9	286.4	572.4	797.4	828.2	859.2	900.5	909.7	1.8	2.4	4.3	5.8	6.0	6.1	6.4	6.4
American Indian/Alaskan Native .....	76.1	83.9	102.8	131.3	137.6	142.5	144.2	145.3	0.7	0.7	0.8	1.0	1.0	1.0	1.0	1.0
Nonresident alien .....	218.7	305.0	391.5	454.4	466.3	465.0	443.5	516.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Men .....	5,794.4	5,868.1	6,283.9	6,342.5	6,352.8	6,396.0	6,369.3	6,490.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	4,813.7	4,772.9	4,861.0	4,594.1	4,552.2	4,548.8	4,499.4	4,539.9	85.3	84.4	80.5	75.6	74.8	74.2	73.6	73.2
Total minority .....	826.6	884.4	1,176.6	1,484.2	1,533.4	1,582.3	1,615.2	1,659.1	14.7	15.6	19.5	24.4	25.2	25.8	26.4	26.8
Black, non-Hispanic .....	469.9	463.7	484.7	555.9	564.1	579.8	584.0	603.0	8.3	8.2	8.0	9.1	9.3	9.5	9.6	9.7
Hispanic .....	209.7	231.6	353.9	480.2	506.6	525.8	538.6	562.3	3.7	4.1	5.9	7.9	8.3	8.6	8.8	9.1
Asian or Pacific Islander .....	108.4	151.3	294.9	393.3	405.5	417.7	433.6	435.3	1.9	2.7	4.9	6.5	6.7	6.8	7.1	7.0
American Indian/Alaskan Native .....	38.5	37.8	43.1	54.8	57.2	59.0	59.0	58.5	0.7	0.7	0.7	0.9	0.9	1.0	1.0	0.9
Nonresident alien .....	154.1	210.8	246.3	264.3	267.2	264.9	254.6	291.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Women .....	5,191.2	6,218.7	7,534.7	7,919.2	8,014.7	8,106.3	8,137.7	8,300.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	4,262.4	5,060.1	5,861.5	5,717.2	5,711.7	5,717.4	5,679.4	5,722.6	83.1	82.6	79.3	74.0	73.1	72.3	71.4	70.9
Total minority .....	864.2	1,064.4	1,528.1	2,012.0	2,104.0	2,188.9	2,269.4	2,353.2	16.9	17.4	20.7	26.0	26.9	27.7	28.6	29.1
Black, non-Hispanic .....	563.1	643.0	762.3	917.8	941.4	971.3	999.0	1,037.7	11.0	10.5	10.3	11.9	12.0	12.3	12.6	12.8
Hispanic .....	174.1	240.1	428.5	613.7	659.5	692.7	718.5	754.4	3.4	3.9	5.8	7.9	8.4	8.8	9.0	9.3
Asian or Pacific Islander .....	89.4	135.2	277.5	404.1	422.6	441.5	466.9	474.4	1.7	2.2	3.8	5.2	5.4	5.6	5.9	5.9
American Indian/Alaskan Native .....	37.6	46.1	59.7	76.5	80.4	83.4	85.1	86.8	0.7	0.8	0.8	1.0	1.0	1.1	1.1	1.1
Nonresident alien .....	64.6	94.2	145.2	190.1	199.0	200.1	188.9	224.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Full-time .....	6,703.6	7,088.9	7,821.0	8,128.8	8,303.0	8,438.1	8,563.3	8,786.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	5,512.6	5,717.0	6,016.5	5,833.8	5,906.1	5,960.1	6,022.8	6,133.9	84.2	83.4	79.9	74.9	74.3	73.8	73.3	73.1
Total minority .....	1,030.9	1,137.5	1,514.9	1,955.3	2,046.8	2,118.7	2,193.6	2,257.5	15.8	16.6	20.1	25.1	25.7	26.2	26.7	26.9
Black, non-Hispanic .....	659.2	685.6	718.3	840.4	871.9	896.6	917.5	946.4	10.1	10.0	9.5	10.8	11.0	11.1	11.2	11.3
Hispanic .....	211.1	247.0	394.7	553.2	588.8	614.0	636.3	666.7	3.2	3.6	5.2	7.1	7.4	7.6	7.7	7.9
Asian or Pacific Islander .....	117.7	162.0	347.4	488.7	508.5	526.6	557.0	561.4	1.8	2.4	4.6	6.3	6.4	6.5	6.8	6.7
American Indian/Alaskan Native .....	43.0	43.0	54.4	73.0	77.5	81.5	82.8	83.1	0.7	0.6	0.7	0.9	1.0	1.0	1.0	1.0
Nonresident alien .....	160.0	234.4	289.6	339.7	350.1	359.2	347.0	395.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Part-time .....	4,282.1	4,997.9	5,997.7	6,133.0	6,064.6	6,064.3	5,943.6	6,004.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	3,563.5	4,116.0	4,706.0	4,477.4	4,357.8	4,306.0	4,156.0	4,128.6	84.4	83.5	79.8	74.4	73.3	72.3	71.1	70.2
Total minority .....	659.9	811.3	1,189.8	1,540.9	1,590.6	1,652.5	1,691.1	1,754.8	15.6	16.5	20.2	25.6	26.7	27.7	28.9	29.8
Black, non-Hispanic .....	373.8	421.2	528.7	633.3	633.6	654.5	665.4	694.3	8.9	8.5	9.0	10.5	10.7	11.0	11.4	11.8
Hispanic .....	172.7	224.8	387.7	540.7	577.3	604.5	620.8	649.9	4.1	4.6	6.6	9.0	9.7	10.1	10.6	11.0
Asian or Pacific Islander .....	80.2	124.4	225.1	308.6	319.6	332.6	343.5	348.3	1.9	2.5	3.8	5.1	5.4	5.6	5.9	5.9
American Indian/Alaskan Native .....	33.1	40.9	48.4	58.3	60.0	61.0	61.3	62.2	0.8	0.8	0.8	1.0	1.0	1.0	1.0	1.1
Nonresident alien .....	58.7	70.6	101.8	114.7	116.2	105.8	96.5	121.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Undergraduate</b>																
Total .....	9,419.0	10,469.1	11,959.1	12,231.7	12,326.9	12,450.6	12,436.9	12,681.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	7,740.5	8,480.7	9,272.6	8,805.6	8,769.5	8,783.9	8,703.6	8,796.7	83.4	82.7	79.0	73.6	72.8	72.1	71.4	71.0
Total minority .....	1,535.3	1,778.5	2,467.7	3,158.5	3,282.1	3,398.5	3,492.1	3,600.4	16.6	17.3	21.0	26.4	27.2	27.9	28.6	29.0
Black, non-Hispanic .....	943.4	1,018.8	1,147.2	1,333.6	1,358.6	1,398.1	1,421.7	1,470.5	10.2	9.9	9.8	11.1	11.3	11.5	11.7	11.9
Hispanic .....	352.9	433.1	724.6	1,012.0	1,079.4	1,125.9	1,159.8	1,212.3	3.8	4.2	6.2	8.5	9.0	9.2	9.5	9.8
Asian or Pacific Islander .....	169.3	248.7	500.5	692.2	717.6	743.7	778.3	784.3	1.8	2.4	4.3	5.8	6.0	6.1	6.4	6.3
American Indian/Alaskan Native .....	69.7	77.9	95.5	120.7	126.5	130.8	132.2	133.3	0.8	0.8	0.8	1.0	1.0	1.1	1.1	1.1
Nonresident alien .....	143.2	209.9	218.7	267.6	275.3	268.2	241.3	284.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Men .....	4,896.8	4,997.4	5,379.8	5,401.1	5,420.7	5,468.5	5,446.1	5,559.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	4,052.2	4,054.9	4,184.4	3,918.1	3,890.8	3,899.3	3,861.8	3,914.9	84.4	83.5	79.6	74.5	73.8	73.2	72.6	72.4
Total minority .....	748.2	802.7	1,069.3	1,339.3	1,384.1	1,427.9	1,455.5	1,495.6	15.6	16.5	20.4	25.5	26.2	26.8	27.4	27.6
Black, non-Hispanic .....	430.7	428.2	448.0	506.8	513.6	527.7	530.2	547.8	9.0	8.8	8.5	9.6	9.7	9.9	10.0	10.1
Hispanic .....	191.7	211.2	326.9	444.2	469.2	486.7	498.2	519.8	4.0	4.3	6.2	8.4	8.9	9.1	9.4	9.6
Asian or Pacific Islander .....	91.1	128.5	254.5	338.1	348.8	359.4	373.0	374.1	1.9	2.6	4.8	6.4	6.6	6.7	7.0	6.9
American Indian/Alaskan Native .....	34.8	34.8	39.9	50.2	52.4	54.1	54.2	53.9	0.7	0.7	0.8	1.0	1.0	1.0	1.0	1.0
Nonresident alien .....	96.4	139.8	126.1	143.8	145.8	141.4	128.8	149.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Women .....	4,522.1	5,471.7	6,579.3	6,830.6	6,906.3	6,982.1	6,990.8	7,121.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	3,688.3	4,425.8	5,088.2	4,887.5	4,878.7	4,884.6	4,841.8	4,881.7	82.4	81.9	78.4	72.9	72.0	71.3	70.4	69.9
Total minority .....	787.0	975.8	1,398.5	1,819.2	1,898.1	1,970.6	2,036.5	2,104.9	17.6	18.1	21.6	27.1	28.0	28.7	29.6	30.1
Black, non-Hispanic .....	512.7	590.6	699.2	826.9	845.0	870.3	891.5	922.7	11.5	10.9	10.8	12.3	12.5	12.7	13.0	13.2
Hispanic .....	161.2	221.8	397.6	567.8	610.1	639.3	661.6	692.5	3.6	4.1	6.1	8.5	9.0	9.3	9.6	9.9
Asian or Pacific Islander .....	78.2	120.2	246.0	354.1	368.8	384.4	405.3	410.2	1.7	2.2	3.8	5.3	5.4	5.6	5.9	5.9
American Indian/Alaskan Native .....	34.9	43.1	55.5	70.5	74.1	76.7	79.4	79.4	0.8	0.8</						

**Table 208.—Total fall enrollment in degree-granting institutions, by level of study, sex, and race/ethnicity of student: 1976 to 1999—Continued**

Level of study, sex, and race/ ethnicity of student	Institutions of higher education, in thousands <sup>1</sup>				Degree-granting institutions, in thousands <sup>2</sup>				Percentage distribution of students <sup>3</sup>							
	1976	1980	1990	1995	1996	1997	1998	1999	Institutions of higher education <sup>1</sup>				Degree-granting institutions <sup>2</sup>			
									1976	1980	1990	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Graduate</b>																
Total .....	1,322.5	1,340.9	1,586.2	1,732.5	1,742.3	1,753.5	1,767.6	1,806.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	1,115.6	1,104.7	1,228.4	1,282.3	1,272.6	1,261.8	1,254.3	1,246.2	89.2	88.5	86.6	82.6	81.6	80.7	79.8	78.7
Total minority .....	134.5	144.0	190.5	270.7	286.3	302.3	318.5	336.4	10.8	11.5	13.4	17.4	18.4	19.3	20.2	21.3
Black, non-Hispanic .....	78.5	75.1	83.9	118.6	125.5	131.6	138.7	147.8	6.3	6.0	5.9	7.6	8.0	8.4	8.8	9.3
Hispanic .....	26.4	32.1	47.2	68.0	72.8	78.7	82.9	89.6	2.1	2.6	3.3	4.4	4.7	5.0	5.3	5.7
Asian or Pacific Islander ...	24.5	31.6	53.2	75.6	79.1	82.6	87.0	89.2	2.0	2.5	3.8	4.9	5.1	5.3	5.5	5.6
American Indian/Alaskan																
Native .....	5.1	5.2	6.2	8.5	8.9	9.4	9.8	9.9	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.6
Nonresident alien .....	72.4	92.2	167.3	179.5	183.3	189.4	194.8	224.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Men</b> .....	707.9	672.2	737.4	767.5	759.4	757.9	754.3	766.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	589.1	538.5	538.8	541.6	529.0	520.4	510.4	501.1	90.2	89.2	86.8	83.1	82.3	81.4	80.6	79.7
Total minority .....	63.7	65.0	82.1	110.4	114.0	118.8	122.8	127.3	9.8	10.8	13.2	16.9	17.7	18.6	19.4	20.3
Black, non-Hispanic .....	32.0	28.2	29.3	39.8	41.2	42.8	44.2	46.1	4.9	4.7	4.7	6.1	6.4	6.7	7.0	7.3
Hispanic .....	14.6	15.7	20.6	28.2	29.6	31.5	32.6	34.7	2.2	2.6	3.3	4.3	4.6	4.9	5.1	5.5
Asian or Pacific Islander	14.4	18.6	29.7	39.0	39.7	40.7	42.3	42.8	2.2	3.1	4.8	6.0	6.2	6.4	6.7	6.8
American Indian/ Alaskan Native .....	2.7	2.5	2.6	3.4	3.6	3.7	3.7	3.6	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.6
Nonresident alien .....	55.1	68.7	116.4	115.6	116.4	118.7	121.1	137.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Women</b> .....	614.6	668.7	848.8	965.0	982.8	995.6	1,013.3	1,040.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	526.5	566.2	689.5	740.7	743.6	741.4	743.9	745.0	88.1	87.8	86.4	82.2	81.2	80.2	79.2	78.1
Total minority .....	70.8	79.0	108.3	160.3	172.3	183.5	195.6	209.1	11.9	12.2	13.6	17.8	18.8	19.8	20.8	21.9
Black, non-Hispanic .....	46.5	46.9	54.6	78.8	84.3	88.8	94.5	101.6	7.8	7.3	6.8	8.7	9.2	9.6	10.1	10.7
Hispanic .....	11.8	16.4	26.6	39.9	43.2	47.2	50.4	54.9	2.0	2.5	3.3	4.4	4.7	5.1	5.4	5.8
Asian or Pacific Islander .....	10.1	13.0	23.6	36.6	39.4	41.8	44.8	46.4	1.7	2.0	3.0	4.1	4.3	4.5	4.8	4.9
American Indian/Alas- kan Native .....	2.4	2.7	3.6	5.0	5.3	5.7	6.0	6.3	0.4	0.4	0.5	0.6	0.6	0.6	0.6	0.7
Nonresident alien .....	17.3	23.5	50.9	63.9	66.9	70.7	73.7	86.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>First-professional</b>																
Total .....	244.1	276.8	273.4	297.6	298.3	298.3	302.5	303.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	220.0	247.7	221.5	223.3	221.7	220.4	220.9	219.7	91.3	90.4	82.6	76.9	76.3	75.8	74.9	74.4
Total minority .....	21.1	26.3	46.5	67.0	69.0	70.4	74.1	75.5	8.7	9.6	17.4	23.1	23.7	24.2	25.1	25.6
Black, non-Hispanic .....	11.2	12.8	15.9	21.4	21.5	21.4	22.5	22.5	4.6	4.7	5.9	7.4	7.4	7.3	7.6	7.6
Hispanic .....	4.5	6.5	10.7	13.8	13.9	13.9	14.4	14.7	1.9	2.4	4.0	4.8	4.8	4.8	4.9	5.0
Asian or Pacific Islander ...	4.1	6.1	18.7	29.6	31.4	32.9	35.1	36.2	1.7	2.2	7.0	10.2	10.8	11.3	11.9	12.3
American Indian/Alaskan																
Native .....	1.3	0.8	1.1	2.1	2.2	2.3	2.2	2.1	0.5	0.3	0.4	0.7	0.7	0.8	0.7	0.7
Nonresident alien .....	3.1	2.9	5.4	7.3	7.6	7.5	7.4	8.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Men</b> .....	189.6	198.5	166.8	173.9	172.7	169.6	168.8	165.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	172.4	179.5	137.8	134.4	132.3	129.1	127.2	123.9	92.1	91.5	84.5	79.5	78.9	78.3	77.5	77.4
Total minority .....	14.7	16.7	25.3	34.6	35.4	35.7	36.9	36.3	7.9	8.5	15.5	20.5	21.1	21.7	22.5	22.6
Black, non-Hispanic .....	7.2	7.4	7.4	9.4	9.4	9.2	9.5	9.1	3.9	3.8	4.5	5.5	5.6	5.6	5.8	5.7
Hispanic .....	3.5	4.6	6.4	7.8	7.7	7.6	7.8	7.7	1.9	2.4	3.9	4.6	4.6	4.6	4.8	4.8
Asian or Pacific Islander .....	2.9	4.1	10.8	16.2	17.1	17.6	18.4	18.4	1.6	2.1	6.6	9.6	10.2	10.7	11.2	11.5
American Indian/Alas- kan Native .....	1.0	0.5	0.6	1.2	1.2	1.2	1.1	1.1	0.6	0.3	0.4	0.7	0.7	0.7	0.7	0.7
Nonresident alien .....	2.5	2.3	3.8	4.9	5.1	4.9	4.8	5.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Women</b> .....	54.5	78.4	106.6	123.7	125.6	128.6	133.6	138.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	47.6	68.1	83.7	88.9	89.4	91.3	93.7	95.8	88.2	87.6	79.7	73.3	72.7	72.5	71.6	71.0
Total minority .....	6.4	9.6	21.3	32.4	33.6	34.7	37.3	39.2	11.8	12.4	20.3	26.7	27.3	27.5	28.4	29.0
Black, non-Hispanic .....	3.9	5.5	8.5	12.1	12.1	12.1	12.9	13.4	7.3	7.0	8.1	10.0	9.8	9.6	9.9	9.9
Hispanic .....	1.0	1.9	4.3	6.0	6.2	6.2	6.5	7.0	1.9	2.4	4.1	5.0	5.0	4.9	5.0	5.2
Asian or Pacific Islander	1.1	2.0	7.9	13.4	14.4	15.3	16.8	17.9	2.1	2.6	7.6	11.0	11.7	12.1	12.8	13.2
American Indian/ Alaskan Native .....	0.2	0.3	0.5	0.9	1.0	1.1	1.0	1.0	0.4	0.3	0.5	0.8	0.8	0.8	0.8	0.8
Nonresident alien .....	0.5	0.6	1.6	2.4	2.6	2.6	2.6	3.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)

<sup>1</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.  
<sup>2</sup> Data are for 4-year and 2-year degree-granting higher education institutions that participated in Title IV federal financial aid programs.  
<sup>3</sup> Distribution for U.S. citizens only.  
<sup>4</sup> Not applicable.

previously published figures. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared April 2001.)

NOTE: Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data for 1998 revised from

**Table 209.—Total fall enrollment in degree-granting institutions, by level, attendance status, sex, and race/ethnicity of student: 1998 and 1999**

Level and enrollment status	1999											Percent minority, fall 1998
	Total	Enrollment, by sex		Enrollment, by race/ethnicity <sup>1</sup>							Non-resident alien	
		Male	Female	White	Total, minority	Percent minority	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native		
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>All students</b> .....	<b>14,791,224</b>	<b>6,490,646</b>	<b>8,300,578</b>	<b>10,262,485</b>	<b>4,012,301</b>	<b>28.1</b>	<b>1,640,746</b>	<b>1,316,616</b>	<b>909,658</b>	<b>145,281</b>	<b>516,438</b>	<b>27.6</b>
Undergraduate, full-time and part-time .....	12,681,231	5,559,457	7,121,774	8,796,657	3,600,417	29.0	1,470,509	1,212,341	784,268	133,299	284,157	28.6
Degree seeking .....	10,967,780	4,823,390	6,144,390	7,608,045	3,114,238	29.0	1,314,748	1,025,570	661,406	112,514	245,497	28.4
Percent of undergraduates seeking degrees .....	86.5	86.8	86.3	86.5	86.5	( <sup>2</sup> )	89.4	84.6	84.3	84.4	86.4	( <sup>2</sup> )
First-time freshmen .....	2,351,932	1,091,802	1,260,130	1,641,983	667,976	28.9	289,167	221,019	132,996	24,794	41,973	28.2
Other first-year .....	2,421,214	1,050,187	1,371,027	1,514,205	859,565	36.2	358,811	315,793	156,327	28,634	47,444	34.5
Second year .....	2,854,278	1,204,473	1,649,805	2,018,430	780,229	27.9	334,445	259,520	154,967	31,297	55,619	28.4
Third year .....	1,460,326	643,706	816,620	1,061,895	356,637	25.1	148,574	102,937	93,209	11,917	41,794	24.7
Fourth year and beyond .....	1,782,764	793,179	989,585	1,298,415	429,723	24.9	172,372	121,384	120,893	15,074	54,626	24.4
Unclassified by level .....	97,266	40,043	57,223	73,117	20,108	21.6	11,379	4,917	3,014	798	4,041	21.1
Others in credit courses .....	1,713,451	736,067	977,384	1,188,612	486,179	29.0	155,761	186,771	122,862	20,785	38,660	30.0
Full-time .....	7,735,075	3,515,869	4,219,206	5,466,389	2,045,531	27.2	870,597	616,501	481,667	76,766	223,155	27.1
Degree seeking .....	7,415,415	3,368,868	4,046,547	5,265,701	1,945,544	27.0	836,594	579,286	457,266	72,398	204,170	26.8
First-time freshmen .....	1,845,407	863,377	982,030	1,321,406	487,219	26.9	218,336	147,126	103,631	18,126	36,782	26.8
Other first-year .....	1,197,491	550,357	647,134	759,694	401,511	34.6	182,130	132,075	72,589	14,717	36,286	33.7
Second year .....	1,807,686	805,204	1,002,482	1,305,539	455,564	25.9	195,476	136,170	105,264	18,654	46,583	26.3
Third year .....	1,204,771	542,585	662,186	883,875	282,730	24.2	114,511	78,230	80,445	9,544	38,166	23.9
Fourth year and beyond .....	1,332,644	596,000	736,644	977,224	311,117	24.1	121,238	84,396	94,397	11,086	44,303	23.9
Unclassified by level .....	27,416	11,345	16,071	17,963	7,403	29.2	4,903	1,289	940	271	2,050	29.6
Others in credit courses .....	319,660	147,001	172,659	200,688	99,987	33.3	34,003	37,215	24,401	4,368	18,985	35.0
Part-time .....	4,946,156	2,043,588	2,902,568	3,330,268	1,554,886	31.8	599,912	595,840	302,601	56,533	61,002	30.9
Degree seeking .....	3,552,365	1,454,522	2,097,843	2,342,344	1,168,694	33.3	478,154	446,284	204,140	40,116	41,327	31.8
First-time freshmen .....	506,525	228,425	278,100	320,577	180,757	36.1	70,831	73,893	29,365	6,668	5,191	33.9
Other first-year .....	1,223,723	499,830	723,893	754,511	458,054	37.8	176,681	183,718	83,738	13,917	11,158	35.2
Second year .....	1,046,592	399,269	647,323	712,891	324,665	31.3	138,969	123,350	49,703	12,643	9,036	31.7
Third year .....	255,555	101,121	154,434	178,020	73,907	29.3	34,063	24,707	12,764	2,373	3,628	28.1
Fourth year and beyond .....	450,120	197,179	252,941	321,191	118,606	27.0	51,134	36,988	26,496	3,988	10,323	26.1
Unclassified by level .....	69,850	28,698	41,152	55,154	12,705	18.7	6,476	3,628	2,074	527	1,991	17.9
Others in credit courses .....	1,393,791	589,066	804,725	987,924	386,192	28.1	121,758	149,556	98,461	16,417	19,675	28.9
Postbaccalaureate .....	2,109,993	931,189	1,178,804	1,465,828	411,884	21.9	170,237	104,275	125,390	11,982	232,281	21.0
First-professional .....	303,190	165,134	138,056	219,677	75,475	25.6	22,469	14,682	36,226	2,098	8,038	25.1
First-time .....	88,911	47,379	41,532	64,137	22,005	25.5	6,703	4,569	10,131	602	2,769	25.7
Other .....	214,279	117,755	96,524	155,540	53,470	25.6	15,766	10,113	26,095	1,496	5,269	24.9
Full-time .....	270,581	146,613	123,968	195,032	68,158	25.9	18,906	13,086	34,288	1,878	7,391	25.4
First-time .....	79,089	41,902	37,187	56,812	19,678	25.7	5,483	4,046	9,613	536	2,599	25.8
Other .....	191,492	104,711	86,781	138,220	48,480	26.0	13,423	9,040	24,675	1,342	4,792	25.2
Part-time .....	32,609	18,521	14,088	24,645	7,317	22.9	3,563	1,596	1,938	220	647	23.1
First-time .....	9,822	5,477	4,345	7,325	2,327	24.1	1,220	523	518	66	170	25.0
Other .....	22,787	13,044	9,743	17,320	4,990	22.4	2,343	1,073	1,420	154	477	22.4
Graduate students .....	1,806,803	766,055	1,040,748	1,246,151	336,409	21.3	147,768	89,593	89,164	9,884	224,243	20.2
Degree seeking .....	1,525,038	669,092	855,946	1,036,236	276,410	21.1	122,982	70,603	74,692	8,133	212,392	19.9
Percent of graduate students seeking degrees .....	84.4	87.3	82.2	83.2	82.2	( <sup>2</sup> )	83.2	78.8	83.8	82.3	94.7	( <sup>2</sup> )
First-time .....	405,265	175,481	229,784	262,272	76,576	22.6	33,209	19,292	21,775	2,300	66,417	21.7
Other degree seeking .....	1,119,773	493,611	626,162	773,964	199,834	20.5	89,773	51,311	52,917	5,833	145,975	19.4
Others in credit courses .....	281,765	96,963	184,802	209,915	59,999	22.2	24,786	18,990	14,472	1,751	11,851	21.7
Full-time .....	780,838	363,239	417,599	472,508	143,825	23.3	56,910	37,096	45,405	4,414	164,505	22.2
Degree seeking .....	733,963	344,428	389,535	443,497	130,204	22.7	53,273	32,459	40,448	4,024	160,262	21.5
First-time .....	243,171	111,775	131,396	144,396	42,351	22.7	16,475	10,395	14,190	1,291	56,424	21.7
Other degree seeking .....	490,792	232,653	258,139	299,101	87,853	22.7	36,798	22,064	26,258	2,733	103,838	21.5
Others in credit courses .....	46,875	18,811	28,064	29,011	13,621	32.0	3,637	4,637	4,957	390	4,243	30.6
Part-time .....	1,025,965	402,816	623,149	773,643	192,584	19.9	90,858	52,497	43,759	5,470	59,738	19.0
Degree seeking .....	791,075	324,664	466,411	592,739	146,206	19.8	69,709	38,144	34,244	4,109	52,130	18.7
First-time .....	162,094	63,706	98,388	117,876	34,225	22.5	16,734	8,897	7,585	1,009	9,993	21.7
Other degree seeking .....	628,981	260,958	368,023	474,863	111,981	19.1	52,975	29,247	26,659	3,100	42,137	18.0
Others in credit courses .....	234,890	78,152	156,738	180,904	46,378	20.4	21,149	14,353	9,515	1,361	7,608	20.0

<sup>1</sup> Only U.S. citizens are classified by race/ethnicity.

<sup>2</sup> Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001.)

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs. Data imputed using alternative methods. (See *Guide to Sources* for details.)



**Table 210.—Total number of institutions and fall enrollment in degree-granting institutions, by percentage of minority enrollment: 1999**

Minority percentage of U.S. citizen enrollment	Public institutions				Private not-for-profit and for-profit institutions				Private not-for-profit institutions only							
	Total enrollment	4-year institutions			Total	4-year institutions			Total	4-year institutions			Total			
		Total	University	Other 4-year		Total	University	Other 4-year		Total	University	Other 4-year				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>All institutions</b>																
Number of institutions	3,958	1,646	609	94	515	1,037	2,312	1,690	62	1,628	622	1,638	1,494	62	1,432	144
Total enrollment	14,791,224	11,309,399	5,969,950	2,266,494	3,703,456	5,339,449	3,481,825	3,228,575	777,875	2,450,700	253,250	3,051,626	2,989,285	777,875	2,211,410	62,341
U.S. citizens	14,274,786	10,983,383	5,720,616	2,132,518	3,588,098	5,262,767	3,291,403	3,042,175	695,246	2,346,929	249,228	2,871,660	2,810,649	695,246	2,115,403	61,011
Minority	4,012,301	3,188,643	1,433,752	410,844	1,022,908	1,754,891	823,658	736,869	183,876	553,013	86,769	662,373	644,241	183,876	460,365	18,132
<b>90.0 percent or more minority enrollment</b>																
Number of institutions	151	61	30	0	30	31	90	67	1	66	23	72	62	1	61	10
Total enrollment	353,437	260,153	149,384	0	149,384	110,769	93,284	81,604	9,108	72,496	11,680	77,653	74,345	9,108	65,237	3,308
U.S. citizens	346,936	256,295	146,622	0	146,622	109,673	90,641	79,061	9,108	69,953	11,580	75,615	72,331	9,108	63,223	3,284
Minority	331,969	243,553	137,886	0	137,886	105,667	88,416	77,564	8,979	68,585	10,852	74,321	71,200	8,979	62,221	3,121
<b>75.0 to 89.9 percent minority enrollment</b>																
Number of institutions	123	67	22	0	22	45	56	25	0	25	31	23	17	0	17	6
Total enrollment	550,291	496,129	153,456	0	153,456	342,673	54,162	40,963	0	40,963	13,209	31,841	29,978	0	29,978	1,863
U.S. citizens	530,975	478,610	145,659	0	145,659	332,951	52,365	39,547	0	39,547	12,818	31,014	29,176	0	29,176	1,838
Minority	438,846	396,175	118,381	0	118,381	277,794	42,671	32,174	0	32,174	10,497	25,145	23,623	0	23,623	1,522
<b>50.0 to 74.9 percent minority enrollment</b>																
Number of institutions	322	133	31	4	27	102	189	81	0	81	108	71	45	0	45	26
Total enrollment	1,460,910	1,271,557	484,142	117,961	366,181	787,415	189,353	143,027	0	143,027	46,326	95,607	85,722	0	85,722	9,885
U.S. citizens	1,408,086	1,228,790	456,031	109,347	346,684	772,759	179,296	134,027	0	134,027	45,269	88,328	78,545	0	78,545	9,783
Minority	850,907	742,370	271,511	63,295	208,216	470,859	108,537	80,858	0	80,858	27,679	54,621	48,441	0	48,441	6,180
<b>25.0 to 49.9 percent minority enrollment</b>																
Number of institutions	882	385	109	13	96	276	497	342	29	313	155	293	262	29	233	31
Total enrollment	3,913,600	2,889,431	1,209,798	362,757	847,041	1,679,633	1,024,169	960,077	392,493	567,584	64,092	863,772	853,491	392,493	460,998	10,281
U.S. citizens	3,743,864	2,802,046	1,150,449	336,350	814,099	1,651,597	941,818	878,694	343,391	535,303	63,124	785,002	775,012	343,391	431,621	9,990
Minority	1,302,684	982,697	397,264	109,914	287,350	585,433	319,987	296,393	114,649	181,744	23,594	263,840	260,245	114,649	145,596	3,595
<b>10.0 to 24.9 percent minority enrollment</b>																
Number of institutions	1,318	538	229	52	177	309	780	617	29	588	163	600	563	29	534	37
Total enrollment	5,634,356	4,295,178	2,688,625	1,364,856	1,323,769	1,606,553	1,339,178	1,270,839	328,975	941,864	68,339	1,234,829	1,218,018	328,975	889,043	16,811
U.S. citizens	5,423,418	4,157,188	2,569,853	1,282,813	1,287,040	1,587,335	1,266,230	1,198,745	297,433	901,312	67,485	1,164,158	1,147,673	297,433	850,240	16,485
Minority	914,260	697,220	428,559	208,919	219,640	268,661	217,040	205,370	57,329	148,041	11,670	199,226	196,483	57,329	139,154	2,743
<b>Less than 10.0 percent minority enrollment</b>																
Number of institutions	1,162	462	188	25	163	274	700	558	3	555	142	579	545	3	542	34
Total enrollment	2,878,630	2,096,951	1,284,545	420,920	863,625	812,406	781,679	732,075	47,299	684,776	49,604	747,924	727,731	47,299	680,432	20,193
U.S. citizens	2,821,507	2,060,454	1,252,002	404,008	847,994	808,452	761,053	712,101	45,314	666,787	48,952	727,543	707,912	45,314	662,598	19,631
Minority	173,635	126,628	80,151	28,716	51,435	46,477	47,007	44,530	2,919	41,611	2,477	45,220	44,249	2,919	41,330	971

NOTE: Minority students includes black, Hispanic, Asian or Pacific Islander, and American Indian/Alaskan Native students. Some institutions do not report separate enrollment data for each branch campus. For this reason, counts of institutions in this table are somewhat lower than figures appearing in other tables. Includes data for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Data imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey. (This table was prepared July 2001.)

**Table 211.—Total fall enrollment in degree-granting institutions, by race/ethnicity of student and by state: 1994 to 1999**

State or other area	1999								Percent minority				
	Total	White, non-Hispanic	Minority enrollment, by race/ethnicity					Non-resident alien	1994	1996	1997	1998	1999
			Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native						
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>United States</b> .....	<b>14,791,224</b>	<b>10,262,485</b>	<b>4,012,301</b>	<b>1,640,746</b>	<b>1,316,616</b>	<b>909,658</b>	<b>145,281</b>	<b>516,438</b>	<b>24.6</b>	<b>26.2</b>	<b>26.9</b>	<b>27.6</b>	<b>28.1</b>
Alabama .....	223,144	153,178	64,824	58,412	2,112	2,674	1,626	5,142	25.5	27.0	27.8	28.6	29.7
Alaska .....	26,948	20,037	5,926	964	807	985	3,170	985	18.7	19.4	21.7	21.9	22.8
Arizona .....	326,159	227,423	90,473	12,908	53,042	11,345	13,178	8,263	24.0	26.0	26.7	27.6	28.5
Arkansas .....	115,092	90,634	21,854	17,975	1,293	1,487	1,099	2,604	17.1	18.3	19.3	19.9	19.4
California .....	2,017,483	958,920	989,384	153,159	445,329	369,216	21,680	69,179	46.3	48.8	49.3	50.5	50.8
Colorado .....	261,744	204,991	48,383	9,859	25,678	9,311	3,535	8,370	16.9	18.3	18.6	19.0	19.1
Connecticut .....	156,907	120,276	30,002	13,421	9,664	6,273	644	6,629	16.3	17.6	18.3	19.1	20.0
Delaware .....	46,613	35,518	9,854	7,371	1,150	1,142	191	1,241	18.0	19.4	20.4	21.0	21.7
District of Columbia .....	72,118	34,720	29,385	21,363	3,204	4,622	196	8,013	45.4	45.7	44.5	46.2	45.8
Florida .....	684,745	422,597	237,018	104,726	107,123	22,186	2,983	25,130	29.5	32.9	33.9	35.2	35.9
Georgia .....	311,812	201,957	99,559	82,908	5,129	10,468	1,054	10,296	29.0	30.8	31.6	32.4	33.0
Hawaii .....	62,578	15,917	41,118	1,717	1,637	37,480	284	5,543	70.6	71.0	72.8	72.8	72.1
Idaho .....	64,661	59,031	4,196	468	1,898	1,001	829	1,434	6.1	6.5	6.5	6.8	6.6
Illinois .....	733,182	495,380	215,227	96,685	72,731	43,445	2,366	22,575	26.9	28.4	29.2	29.7	30.3
Indiana .....	304,725	257,987	35,375	21,182	7,505	5,473	1,215	11,363	10.5	11.2	11.5	11.9	12.1
Iowa .....	186,780	165,673	13,464	5,106	3,240	4,190	928	7,643	7.2	7.7	7.4	7.4	7.5
Kansas .....	176,737	148,713	22,557	9,400	6,016	4,430	2,711	5,467	11.5	12.6	13.8	13.1	13.2
Kentucky .....	181,626	159,265	18,998	14,232	1,626	2,318	822	3,363	8.9	9.5	9.7	10.4	10.7
Louisiana .....	221,348	142,116	73,273	61,655	5,428	4,846	1,344	5,959	31.4	32.8	33.1	33.8	34.0
Maine .....	57,822	53,592	2,792	607	483	863	839	1,438	3.7	4.0	4.5	5.2	5.0
Maryland .....	268,820	166,027	92,193	66,958	7,809	16,336	1,090	10,600	30.0	32.2	33.3	34.7	35.7
Massachusetts .....	419,695	311,026	77,035	27,310	21,158	26,811	1,756	31,634	16.5	17.7	18.6	19.3	19.9
Michigan .....	558,998	438,845	98,654	64,314	12,680	17,382	4,278	21,499	16.8	17.5	17.9	18.4	18.4
Minnesota .....	282,756	247,273	27,795	10,431	4,086	10,227	3,051	7,688	8.0	9.0	9.2	9.8	10.1
Mississippi .....	133,170	84,325	46,929	44,448	844	1,084	553	1,916	31.2	32.7	33.3	34.6	35.8
Missouri .....	317,480	262,323	46,367	30,977	6,113	7,461	1,816	8,790	13.2	13.8	14.1	14.9	15.0
Montana .....	43,114	36,963	5,181	253	667	401	3,860	970	11.5	11.2	11.5	11.8	12.3
Nebraska .....	110,806	97,795	10,014	3,971	2,581	2,644	818	2,997	7.4	8.0	8.7	8.6	9.3
Nevada .....	89,711	62,655	24,864	6,697	9,760	7,038	1,369	2,192	19.5	23.0	24.6	26.9	28.4
New Hampshire .....	63,366	57,618	3,876	1,091	1,221	1,244	320	1,872	4.6	5.0	5.7	5.9	6.3
New Jersey .....	330,537	211,666	104,302	41,525	36,486	25,357	934	14,569	27.4	29.5	30.6	32.1	33.0
New Mexico .....	111,896	56,315	53,795	2,772	39,940	2,201	8,882	1,786	41.8	44.9	45.9	47.5	48.9
New York .....	1,020,991	646,462	318,953	138,202	105,084	71,954	3,713	55,576	29.8	31.6	32.1	32.7	33.0
North Carolina .....	395,907	282,157	105,645	86,186	6,504	8,815	4,140	8,105	24.1	24.9	25.7	26.5	27.2
North Dakota .....	40,348	35,809	3,395	378	302	308	2,407	1,144	7.8	8.2	8.0	8.6	8.7
Ohio .....	548,545	453,609	77,948	55,553	8,655	11,720	2,020	16,988	13.2	14.1	14.1	14.3	14.7
Oklahoma .....	179,055	131,127	39,348	14,421	5,177	4,464	15,286	8,580	19.9	20.9	21.9	22.6	23.1
Oregon .....	175,635	145,084	23,808	3,366	7,014	10,617	2,811	6,743	12.2	13.0	13.2	13.6	14.1
Pennsylvania .....	605,283	496,753	89,688	52,887	12,909	22,319	1,573	18,842	13.2	14.3	14.7	14.9	15.3
Rhode Island .....	74,821	61,209	10,686	3,803	3,607	2,999	277	2,926	11.4	13.0	13.6	14.0	14.9
South Carolina .....	183,626	128,919	51,043	46,085	2,041	2,342	575	3,664	24.7	26.1	26.9	27.6	28.4
South Dakota .....	42,147	37,295	4,132	371	274	306	3,181	720	8.6	8.3	9.2	9.7	10.0
Tennessee .....	252,915	197,974	49,470	41,142	3,159	4,284	885	5,471	17.7	18.2	18.7	19.2	20.0
Texas .....	990,587	573,115	384,127	105,836	224,781	48,206	5,304	33,345	35.1	37.4	38.2	39.1	40.1
Utah .....	161,591	145,515	11,221	934	4,877	3,961	1,449	4,855	6.5	6.8	6.9	7.1	7.2
Vermont .....	36,728	34,059	1,886	460	589	640	197	783	4.8	4.5	5.0	5.4	5.2
Virginia .....	377,970	268,355	98,262	66,050	10,780	19,377	2,055	11,353	23.6	24.9	25.6	26.0	26.8
Washington .....	306,723	239,084	57,041	11,480	13,102	26,541	5,918	10,598	16.9	18.2	19.2	19.2	19.3
West Virginia .....	88,657	80,785	5,927	3,895	634	1,037	361	1,945	5.9	6.2	6.8	6.5	6.8
Wisconsin .....	304,776	267,209	30,540	13,763	6,704	6,983	3,090	7,027	9.4	9.7	9.9	10.5	10.3
Wyoming .....	29,002	26,393	2,101	270	1,097	232	502	508	6.9	8.0	7.9	7.4	7.4
U.S. Service Schools .....	13,344	10,816	2,413	799	886	612	116	115	22.0	19.9	20.4	17.5	18.2
Outlying areas .....	185,244	865	183,831	2,440	171,396	9,980	15	548	99.5	99.6	98.3	99.5	99.5
American Samoa .....	1,172	0	1,089	0	0	1,089	0	83	100.0	100.0	100.0	99.9	100.0
Federated States of Micronesia .....	1,506	3	1,502	0	0	1,502	0	1	100.0	100.0	100.0	98.1	99.8
Guam .....	5,727	411	5,176	31	37	5,096	12	140	90.0	90.9	92.0	92.5	92.6
Marshall Islands .....	616	0	616	0	0	616	0	0	100.0	100.0	100.0	100.0	100.0
Northern Marianas .....	1,080	20	1,060	0	4	1,056	0	0	92.3	92.2	93.6	94.0	98.1
Palau .....	569	4	565	0	0	565	0	0	100.0	100.0	100.0	100.0	99.3
Puerto Rico .....	171,832	339	171,345	74	171,234	34	3	148	100.0	100.0	98.5	99.8	99.8
Virgin Islands .....	2,742	88	2,478	2,335	121	22	0	176	92.5	95.2	95.1	95.4	96.6

NOTE: Percent minority based on U.S. citizen enrollment (total enrollment less enrollment of nonresident aliens). Data for 1994 are based on institutions of higher education. Data for 1996 through 1999 are for degree-granting institutions. Data for 1994 are based on higher education institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or directly recognized by the Secretary of Education. The Department of Education no longer distinguishes between those institutions and other institutions that participated in Title IV programs. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few

higher education institutions that did not award degrees. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared October 2001.)

**Table 212.—Number and percent of students enrolled in postsecondary institutions, by disability status and selected student characteristics: 1995–96**

Selected student characteristics	Undergraduate			Graduate and first-professional <sup>1</sup>		
	All students	Disabled students <sup>2</sup>	Nondisabled students	All students	Disabled students <sup>2</sup>	Nondisabled students
1	2	3	4	5	6	7
<b>Total (in thousands)</b> .....	<b>16,678</b>	<b>892</b>	<b>15,786</b>	<b>2,784</b>	<b>89</b>	<b>2,695</b>
Sex .....	100.0	100.0	100.0	100.0	100.0	100.0
Male .....	44.1	50.0	43.8	45.7	31.3	46.2
Female .....	55.9	50.0	56.2	54.3	68.7	53.8
Race/ethnicity of student .....	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	71.4	80.9	70.8	80.6	73.9	80.9
Black, non-Hispanic .....	11.6	7.1	11.9	6.4	10.7	6.2
Hispanic .....	10.3	7.7	10.5	4.9	9.8	4.7
Asian/Pacific Islander .....	5.3	1.8	5.5	8.1	5.6	8.2
American Indian/Alaskan Native .....	0.9	2.1	0.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other .....	0.5	0.4	0.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Age .....	100.0	100.0	100.0	100.0	100.0	100.0
15 to 23 .....	54.9	46.0	55.5	9.2	7.6	9.3
24 to 29 .....	17.9	13.6	18.1	42.7	32.3	43.0
30 or older .....	27.2	40.4	26.4	48.1	60.0	47.7
Attendance status .....	100.0	100.0	100.0	100.0	100.0	100.0
Full-time .....	40.5	38.7	40.6	32.5	34.2	32.5
Part-time .....	59.5	61.3	59.4	67.5	65.8	67.5
Student housing status .....	100.0	100.0	100.0	100.0	100.0	100.0
On-campus .....	14.6	12.0	14.8	6.5	6.6	6.5
Off-campus .....	58.0	62.7	57.7	86.9	82.3	87.1
With parents or relatives .....	27.4	25.3	27.5	6.6	11.1	6.4
Dependency status .....	100.0	100.0	100.0	100.0	100.0	100.0
Dependent .....	49.3	40.7	49.8	50.5	48.8	50.5
Independent, unmarried .....	16.7	21.5	16.4	20.7	21.5	20.7
Independent, married .....	9.8	8.0	9.9	28.8	29.7	28.8
Independent with dependents .....	24.2	29.8	23.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Veteran status .....	100.0	100.0	100.0	100.0	100.0	100.0
Veteran .....	5.2	9.7	5.0	5.2	10.6	5.0
Not veteran .....	94.8	90.3	95.0	94.8	89.4	95.0
Field of study .....	100.0	100.0	100.0	100.0	100.0	100.0
Business/management .....	15.7	13.8	15.8	17.1	14.8	17.1
Education .....	6.8	6.6	6.8	26.1	23.8	26.2
Engineering/computer science .....	9.6	10.9	9.6	8.3	3.7	8.4
Health .....	10.1	9.0	10.2	13.0	28.6	12.5
Humanities .....	11.6	13.9	11.5	9.7	6.2	9.8
Law .....	0.0	0.0	0.0	5.2	4.1	5.2
Life/physical sciences .....	5.3	3.2	5.4	6.3	2.1	6.5
Social/behavioral sciences .....	7.6	7.5	7.6	7.8	5.8	7.9
Vocational/technical .....	2.1	3.0	2.1	0.0	0.0	0.0
Undeclared .....	20.3	20.9	20.3	3.5	7.1	3.4
Other .....	10.8	11.3	10.7	2.9	3.8	2.9

<sup>1</sup> Includes chiropractic medicine, medicine, dentistry, optometry, osteopathic medicine, pharmacy, podiatry, and veterinary medicine.

<sup>2</sup> Disabled students are those who reported that they had one or more of the following conditions: a specific learning disability, a visual handicap, hard of hearing, deafness, a speech disability, an orthopedic handicap, or a health impairment.

<sup>3</sup> Sample size too small for a reliable estimate.

NOTE: Detail may not sum to totals due to survey item nonresponse and rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "The 1995–96 National Postsecondary Student Aid Study." (This table was prepared October 1997.)

Table 213.—Enrollment in postsecondary education, by major field of study, age, and level of student: 1995–96

Field of study	All students										Undergraduate						Graduate and first-professional							
	Percentage distribution, by age					2-year institutions <sup>1</sup>					Total, in thousands		4-year institutions				Total, in thousands		Percentage distribution, by age					
	Under 25		25 to 34		Over 35	Under 25		25 to 34		Over 35	Total, in thousands	Under 25		25 to 34		Over 35	Total, in thousands	Under 25		25 to 34		Over 35		
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
<b>Total</b>	<b>19,444</b>	<b>53.0</b>	<b>26.3</b>	<b>20.7</b>	<b>8,887</b>	<b>48.1</b>	<b>27.0</b>	<b>24.9</b>	<b>7,791</b>	<b>71.4</b>	<b>17.1</b>	<b>11.5</b>	<b>2,767</b>	<b>17.4</b>	<b>49.5</b>	<b>33.1</b>								
Agriculture	204	65.8	21.1	13.1	71	60.5	21.0	18.5	109	80.5	12.0	7.5	24	13.7	63.8	22.5								
Architecture/city planning	82	62.8	32.5	4.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	50	89.0	8.8	2.2	22	16.3	73.5	10.2								
Area studies	—	—	—	—	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	24	76.2	11.5	12.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )								
Business	2,949	48.7	29.7	21.6	1,295	45.2	29.0	25.8	1,233	64.2	20.8	15.0	420	13.9	58.0	28.1								
Communications/journalism	335	71.5	17.5	11.0	89	57.3	23.1	19.6	224	82.0	11.8	6.2	22	21.3	52.9	25.8								
Computer science	554	42.7	31.6	25.7	275	34.4	31.1	34.5	219	62.4	23.4	14.2	60	9.2	63.3	27.6								
Education	1,590	45.0	27.0	28.0	337	63.0	22.2	14.8	649	67.0	17.5	15.5	604	11.3	39.9	48.9								
Engineering	1,002	58.6	28.9	12.5	403	48.2	30.4	21.5	477	77.6	18.5	3.8	122	18.7	64.4	16.9								
Foreign language	—	—	—	—	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	55	78.2	16.1	5.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )								
Health	2,157	47.4	31.4	21.2	1,273	42.7	34.4	22.9	637	65.9	19.8	14.3	247	23.6	46.1	30.3								
Medicine/dentistry	83	43.3	49.9	6.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	83	43.3	49.9	6.8								
Home economics	473	55.8	27.7	16.5	375	53.0	30.5	16.6	81	77.8	13.0	9.2	17	15.0	36.1	48.9								
Industrial arts	210	53.2	30.0	16.8	181	41.9	33.5	24.7	28	81.9	11.0	7.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )								
Interdisciplinary science	153	62.8	22.4	14.9	37	73.8	11.7	14.6	89	72.8	17.0	10.2	27	14.0	55.1	30.9								
Law	636	53.2	30.0	16.8	352	52.2	27.1	20.6	142	69.0	21.0	10.0	142	39.6	46.3	14.1								
Letters/liberal studies	1,340	60.6	21.9	17.5	908	59.1	22.3	18.6	383	69.9	17.4	12.7	48	15.8	50.9	33.3								
Library science	24	5.8	57.6	36.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	24	5.8	57.6	36.6								
Life sciences	558	77.2	19.1	3.7	118	72.0	23.2	4.8	380	87.4	10.3	2.3	60	22.5	67.1	10.4								
Mathematics	113	56.7	28.8	14.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	63	76.5	17.6	6.0	25	20.6	61.1	18.4								
Mechanics/transportation	230	39.4	29.3	31.3	208	34.8	30.9	34.3	22	82.1	15.0	3.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )								
Philosophy and religion	90	44.6	33.9	21.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	46	71.5	15.0	13.5	42	12.5	56.1	31.4								
Physical science	178	63.4	29.1	7.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	106	81.4	17.0	1.6	44	20.9	59.5	19.6								
Psychology	485	67.4	21.1	11.5	84	69.8	20.8	9.4	347	75.3	15.7	9.1	65	21.9	50.8	27.3								
Public administration/social work	241	38.7	34.5	26.8	59	39.1	33.5	27.4	90	55.0	20.7	24.2	93	22.7	48.4	29.0								
Social sciences	713	67.3	21.4	11.3	122	65.2	22.0	12.8	492	76.9	15.0	8.2	99	22.7	52.4	24.9								
Visual and performing arts	603	66.0	20.7	13.3	169	57.1	19.4	23.5	357	79.4	14.7	5.9	78	23.6	51.2	25.2								
Other <sup>3</sup>	181	53.0	23.4	23.5	27	35.1	27.0	37.9	115	71.3	16.2	12.6	38	10.3	43.1	46.5								
Undeclared	3,523	54.0	21.2	24.9	2,196	45.5	23.4	31.1	1,248	71.7	15.5	12.8	78	9.8	49.0	41.2								

—Not available.  
<sup>1</sup> Includes less-than-2-year schools.  
<sup>2</sup> Too few sample cases for a reliable estimate.  
<sup>3</sup> Includes students whose classification is unknown.  
 NOTE: Because of different survey editing and processing procedures, enrollment data in this table may differ from those appearing in other tables. Includes students who enrolled at any time during the 1995–96 academic year. Detail may not sum to totals due to rounding.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics. "The 1995–96 National Postsecondary Student Aid Study," unpublished data. (This table was prepared November 1997).

**Table 214.—Graduate enrollment in science and engineering programs in degree-granting institutions, by field of study: United States and outlying areas, fall 1987 to fall 1999**

Field of engineering or science	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Percent change, 1990 to 1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Total, all sciences and engineering</b>	<b>421,526</b>	<b>424,671</b>	<b>434,567</b>	<b>452,178</b>	<b>471,262</b>	<b>493,624</b>	<b>504,409</b>	<b>504,516</b>	<b>499,750</b>	<b>494,195</b>	<b>487,279</b>	<b>485,724</b>	<b>493,425</b>	<b>9.1</b>
Engineering, total .....	103,953	102,829	104,043	107,625	113,576	118,003	116,834	112,993	107,173	103,189	101,070	99,969	101,468	-5.7
Aerospace .....	3,015	3,223	3,524	3,934	4,120	4,036	3,940	3,715	3,343	3,208	3,083	3,137	3,349	-14.9
Agricultural .....	1,080	1,052	1,043	946	983	1,008	1,018	1,061	1,037	1,012	941	925	934	-1.3
Biomedical .....	1,674	1,752	1,916	2,136	2,239	2,537	2,675	2,750	2,732	2,847	2,847	2,905	3,121	46.1
Chemical .....	7,111	6,618	6,460	6,735	7,127	7,397	7,516	7,608	7,424	7,373	7,247	7,060	6,849	1.7
Civil .....	14,682	14,811	14,909	15,542	17,398	19,572	19,583	19,925	19,218	18,528	17,156	16,481	16,190	4.2
Electrical .....	31,399	32,035	33,257	33,722	35,182	36,428	35,290	33,020	30,721	29,702	30,548	31,129	31,368	-7.0
Engineering science .....	2,343	2,386	2,077	2,020	2,154	2,218	2,180	2,089	1,955	1,751	1,647	1,701	1,627	-19.5
Industrial .....	12,220	11,393	11,094	11,248	12,676	13,525	13,596	13,661	13,143	12,399	11,736	10,995	10,886	-3.2
Mechanical .....	16,366	16,151	16,265	16,879	17,730	18,637	18,477	17,761	16,363	15,509	15,045	14,696	14,956	-11.4
Metallurgical/materials .....	4,366	4,337	4,594	4,941	5,160	5,512	5,363	5,191	4,920	4,713	4,649	4,644	4,451	-9.9
Mining .....	513	489	418	437	489	437	427	424	373	371	348	304	328	-24.9
Nuclear .....	1,279	1,303	1,323	1,278	1,282	1,286	1,306	1,246	1,154	980	868	821	830	-35.1
Petroleum .....	818	742	665	670	705	737	725	624	610	562	561	571	642	-4.2
Other engineering .....	7,087	6,537	6,498	7,137	6,331	4,673	4,738	3,918	4,180	4,349	4,394	4,600	5,937	-16.8
All sciences, total .....	317,573	321,842	330,524	344,553	357,686	375,621	387,575	391,523	392,577	391,006	386,209	385,755	391,957	13.8
Physical sciences, total .....	32,727	32,962	33,616	34,075	34,710	35,348	35,318	34,449	33,388	32,324	31,078	30,571	30,689	-9.9
Astronomy .....	719	731	789	810	829	869	880	973	912	874	778	820	832	2.7
Chemistry .....	18,827	18,579	18,828	19,118	19,407	19,929	20,131	19,797	19,565	19,327	18,764	18,479	18,414	-3.7
Physics .....	12,807	13,308	13,657	13,813	14,081	14,122	13,841	13,162	12,425	11,728	11,147	10,809	10,869	-21.3
Other physical sciences .....	374	344	342	334	393	428	466	517	486	395	389	463	574	71.9
Earth, atmospheric, and ocean sciences .....	14,371	13,867	13,643	13,984	14,480	15,333	15,731	15,968	15,722	15,185	14,565	14,259	14,082	0.7
Atmospheric sciences .....	952	940	912	929	968	1,089	1,112	1,109	1,072	1,086	1,092	965	913	-1.7
Geosciences .....	8,998	8,463	8,052	7,692	7,567	7,744	7,785	7,741	7,608	7,323	6,997	6,705	6,652	-13.5
Oceanography .....	2,127	2,033	2,207	2,333	2,386	2,530	2,611	2,853	2,703	2,598	2,458	2,545	2,608	11.8
Other environmental sciences .....	2,294	2,431	2,472	3,030	3,559	3,970	4,223	4,265	4,339	4,178	4,018	4,044	3,909	29.0
Mathematical sciences, total .....	18,508	19,077	19,247	19,774	19,952	20,355	20,000	19,579	18,509	18,015	16,729	16,488	16,254	-17.8
Mathematics and applied mathematics .....	16,015	16,490	16,723	17,096	17,206	17,404	16,945	16,463	15,400	14,970	14,048	13,841	13,530	-20.9
Statistics .....	2,493	2,587	2,524	2,678	2,746	2,951	3,055	3,116	3,109	3,045	2,681	2,647	2,724	1.7
Computer sciences, total .....	32,051	32,227	32,482	34,257	34,610	36,325	36,213	34,158	33,458	34,626	35,991	38,027	42,560	24.2
Life sciences, total .....	106,036	108,084	111,862	116,348	121,849	129,010	136,986	143,708	148,442	149,116	148,656	149,822	151,473	30.2
Agricultural sciences, total .....	11,118	11,135	11,190	11,316	11,506	11,841	11,988	12,273	12,450	12,009	11,893	11,877	12,036	6.4
Biological sciences, total .....	46,747	47,565	48,852	49,989	51,778	54,180	56,458	58,152	58,775	58,170	57,140	57,124	57,320	14.7
Anatomy .....	1,016	1,056	1,078	1,000	1,051	991	986	1,043	1,008	1,046	1,029	947	913	-8.7
Biochemistry .....	4,813	4,921	5,082	5,039	5,201	5,376	5,513	5,632	5,579	5,296	5,123	5,173	5,120	1.6
Biology .....	12,331	12,393	12,761	13,027	13,292	13,874	14,327	14,220	14,284	14,635	14,643	14,289	13,996	7.4
Biometry/epidemiology .....	1,556	1,682	1,722	1,871	2,032	2,365	2,658	2,710	2,812	3,001	2,900	3,484	3,575	91.1
Biophysics .....	591	592	655	642	697	751	780	794	845	833	748	737	710	10.6
Botany .....	2,979	2,912	2,826	2,733	2,694	2,689	2,714	2,748	2,609	2,504	2,402	2,328	2,261	-17.3
Cell biology .....	1,964	2,078	2,234	2,555	2,809	3,132	3,415	3,804	3,938	3,961	4,046	4,148	4,402	72.3
Ecology .....	963	999	1,084	1,136	1,180	1,301	1,410	1,566	1,680	1,615	1,619	1,655	1,687	48.5
Entomology/parasitology .....	1,244	1,240	1,181	1,173	1,171	1,193	1,247	1,263	1,241	1,234	1,161	1,168	1,145	-2.4
Genetics .....	1,314	1,289	1,365	1,408	1,520	1,639	1,785	1,699	1,700	1,729	1,760	1,705	1,767	25.5
Microbiology, immunology, and virology .....	4,452	4,773	4,827	4,873	4,928	4,972	5,068	5,141	5,072	4,963	4,854	4,869	4,910	0.8
Nutrition .....	4,158	4,132	4,164	4,172	4,164	4,159	4,388	4,747	5,016	4,859	4,550	4,430	4,449	6.6
Pathology .....	1,369	1,333	1,369	1,354	1,449	1,456	1,575	1,707	1,670	1,656	1,674	1,580	1,580	16.7
Pharmacology .....	2,072	2,124	2,267	2,353	2,432	2,532	2,651	2,839	2,710	2,663	2,597	2,730	2,757	17.2
Physiology .....	2,213	2,220	2,206	2,236	2,332	2,317	2,372	2,378	2,540	2,377	2,298	2,151	2,100	-6.1
Zoology .....	2,104	2,029	2,083	2,104	2,191	2,139	2,120	2,092	2,068	1,911	1,730	1,676	1,614	-23.3
Other biosciences .....	1,608	1,792	1,948	2,313	2,635	3,294	3,449	3,769	4,003	3,887	4,006	4,054	4,334	87.4
Health fields, total .....	48,171	49,384	51,820	55,043	58,565	62,989	68,540	73,283	77,217	78,937	79,623	80,821	82,117	49.2
Medical fields .....	9,809	10,101	10,232	10,950	11,707	12,594	14,184	15,027	15,500	15,293	15,403	16,600	17,244	57.5
Other health fields .....	38,362	39,283	41,588	44,093	46,858	50,395	54,356	58,256	61,717	63,644	64,220	64,221	64,873	47.1
Dentistry .....	1,022	1,048	1,004	956	1,016	1,121	1,133	1,199	1,251	1,291	1,411	1,426	1,383	44.7
Nursing .....	18,444	18,862	19,689	21,194	22,012	23,213	24,781	26,997	28,405	27,388	26,861	25,591	25,068	18.3
Pharmaceutical sciences .....	2,607	2,613	2,787	2,889	2,968	2,792	2,859	2,887	2,808	2,846	2,710	2,882	3,422	18.4
Speech pathology/audiology .....	7,314	7,479	7,911	8,354	8,945	9,791	10,740	11,473	12,092	12,973	13,320	13,331	13,653	63.4
Veterinary sciences .....	731	752	801	900	894	942	877	875	929	946	1,175	1,192	1,216	35.1
Other health related .....	8,244	8,529	9,396	9,800	11,023	12,536	13,966	14,825	16,232	18,200	18,743	19,799	20,131	105.4
Psychology, total .....	42,612	43,963	45,528	48,167	51,343	53,484	54,557	54,554	53,641	53,122	53,126	52,557	51,874	7.7
Psychology, general .....	267	15,443	19,408	20,108	19,555	18,802	18,887	18,297	17,666	16,894	17,350	17,241	16,353	-18.7
Clinical psychology .....	41,566	20,548	9,298	9,916	10,834	12,090	12,526	12,684	12,519	12,787	13,008	12,648	12,716	28.2
Other psychology .....	779	7,972	16,822	18,143	20,954	22,592	23,144	23,573	23,456	23,441	22,768	22,668	22,805	25.7
Social sciences, total .....	71,268	71,662	74,146	77,948	80,742	85,766	88,770	89,107	89,417	88,618	86,064	84,031	85,025	9.1
Agricultural economics .....	2,203	2,259	2,276	2,273	2,364	2,522	2,415	2,289	2,338	2,117	2,043	1,995	2,014	-11.4
Anthropology .....	5,835	5,945	6,128	6,479	6,731	7,123	7,361	7,665	7,693	7,773	7,560	7,577	7,633	17.8
Economics (except agricultural) .....	11,998	12,036	12,139	12,326	12,707	13,252	13,214	12,913	12,673	12,080				

**Table 215.—Size of enrollment of degree-granting institutions, by type and control of institution: Fall 1999**

Control and type of institution	Enrollment size									
	Total	Under 200	200 to 499	500 to 999	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 or more
1	2	3	4	5	6	7	8	9	10	11
Number of institutions										
<b>Total</b> .....	<b>3,958</b>	<b>479</b>	<b>588</b>	<b>526</b>	<b>894</b>	<b>613</b>	<b>454</b>	<b>276</b>	<b>92</b>	<b>36</b>
Research I universities <sup>1</sup> .....	89	1	0	0	1	1	9	22	31	24
Research II universities <sup>1</sup> .....	37	0	0	0	0	2	2	17	13	3
Doctoral universities .....	113	1	0	2	5	16	29	46	11	3
Master's .....	557	0	4	17	117	164	167	77	10	1
Baccalaureate .....	880	69	95	201	378	115	19	2	1	0
Associate of arts <sup>2</sup> .....	1,659	226	319	178	295	281	221	109	25	5
Specialized institutions <sup>3</sup> .....	623	182	170	128	98	34	7	3	1	0
<b>Public</b> .....	<b>1,646</b>	<b>18</b>	<b>57</b>	<b>103</b>	<b>348</b>	<b>398</b>	<b>365</b>	<b>239</b>	<b>84</b>	<b>34</b>
Research I universities <sup>1</sup> .....	59	0	0	0	0	1	0	9	26	23
Research II universities <sup>1</sup> .....	27	0	0	0	0	0	0	14	11	2
Doctoral universities .....	65	0	0	1	1	3	13	33	11	3
Master's .....	277	0	0	0	15	65	116	70	10	1
Baccalaureate .....	123	0	1	10	54	41	14	2	1	0
Associate of arts <sup>2</sup> .....	1,037	16	50	78	258	276	220	109	25	5
Specialized institutions <sup>3</sup> .....	58	2	6	14	20	12	2	2	0	0
<b>Private</b> .....	<b>2,312</b>	<b>461</b>	<b>531</b>	<b>423</b>	<b>546</b>	<b>215</b>	<b>89</b>	<b>37</b>	<b>8</b>	<b>2</b>
Research I universities <sup>1</sup> .....	30	1	0	0	1	0	9	13	5	1
Research II universities <sup>1</sup> .....	10	0	0	0	0	2	2	3	2	1
Doctoral universities .....	48	1	0	1	4	13	16	13	0	0
Master's .....	280	0	4	17	102	99	51	7	0	0
Baccalaureate .....	757	69	94	191	324	74	5	0	0	0
Associate of arts <sup>2</sup> .....	622	210	269	100	37	5	1	0	0	0
Specialized institutions <sup>3</sup> .....	565	180	164	114	78	22	5	1	1	0
Enrollment of institutions										
<b>Total</b> .....	<b>14,791,224</b>	<b>54,738</b>	<b>194,477</b>	<b>380,145</b>	<b>1,475,076</b>	<b>2,141,256</b>	<b>3,200,497</b>	<b>3,825,942</b>	<b>2,189,551</b>	<b>1,329,542</b>
Research I universities <sup>1</sup> .....	2,100,946	142	0	0	1,889	3,491	74,048	326,156	775,928	919,292
Research II universities <sup>1</sup> .....	658,834	0	0	0	0	8,801	14,009	246,721	289,082	100,221
Doctoral universities .....	1,290,702	39	0	1,568	8,435	59,949	215,567	655,887	254,878	94,379
Master's .....	3,274,314	0	1,416	13,305	205,771	585,302	1,157,143	1,034,217	247,149	30,011
Baccalaureate .....	1,333,796	6,815	34,607	149,084	600,850	368,522	125,269	28,587	20,062	0
Associate of arts <sup>2</sup> .....	5,592,699	28,141	103,417	123,397	500,531	995,540	1,572,477	1,503,001	580,556	185,639
Specialized institutions <sup>3</sup> .....	539,933	19,601	55,037	92,791	157,600	119,651	41,984	31,373	21,896	0
<b>Public</b> .....	<b>11,309,399</b>	<b>2,720</b>	<b>19,120</b>	<b>77,165</b>	<b>602,853</b>	<b>1,422,580</b>	<b>2,590,174</b>	<b>3,335,844</b>	<b>1,999,264</b>	<b>1,259,679</b>
Research I universities <sup>1</sup> .....	1,692,395	0	0	0	0	3,491	0	155,305	651,439	882,160
Research II universities <sup>1</sup> .....	516,140	0	0	0	0	0	0	203,470	245,180	67,490
Doctoral universities .....	944,830	0	0	671	1,765	12,020	103,372	477,745	254,878	94,379
Master's .....	2,318,580	0	0	0	26,700	242,641	825,672	946,407	247,149	30,011
Baccalaureate .....	373,971	0	337	8,095	88,940	141,373	86,577	28,587	20,062	0
Associate of arts <sup>2</sup> .....	5,339,449	2,531	16,560	57,746	448,477	981,090	1,563,849	1,503,001	580,556	185,639
Specialized institutions <sup>3</sup> .....	124,034	189	2,223	10,653	36,971	41,965	10,704	21,329	0	0
<b>Private</b> .....	<b>3,481,825</b>	<b>52,018</b>	<b>175,357</b>	<b>302,980</b>	<b>872,223</b>	<b>718,676</b>	<b>610,323</b>	<b>490,098</b>	<b>190,287</b>	<b>69,863</b>
Research I universities <sup>1</sup> .....	408,551	142	0	0	1,889	0	74,048	170,851	124,489	37,132
Research II universities <sup>1</sup> .....	142,694	0	0	0	0	8,801	14,009	43,251	43,902	32,731
Doctoral universities .....	345,872	39	0	897	6,670	47,929	112,195	178,142	0	0
Master's .....	955,734	0	1,416	13,305	179,071	342,661	331,471	87,810	0	0
Baccalaureate .....	959,825	6,815	34,270	140,989	511,910	227,149	38,692	0	0	0
Associate of arts <sup>2</sup> .....	253,250	25,610	86,857	65,651	52,054	14,450	8,628	0	0	0
Specialized institutions <sup>3</sup> .....	415,899	19,412	52,814	82,138	120,629	77,686	31,280	10,044	21,896	0

<sup>1</sup> Research institutions are committed to graduate education through the doctorate, and give high priority to research. Research I institutions receive \$40 million or more annually in federal support. Research II institutions receive between \$15.5 million and \$40 million annually.

<sup>2</sup> Includes tribally controlled 2-year institutions. Tribally controlled colleges are located on reservations. They are members of the American Indian Higher Education Consortium.

<sup>3</sup> Specialized institutions award baccalaureate or higher level degrees in specific fields of study. Also includes tribally controlled 4-year institutions. Tribally controlled colleges

are located on reservations. They are members of the American Indian Higher Education Consortium.

NOTE: Data imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 1999" survey. (This table was prepared July 2001.)

Table 216.—Enrollment of the 120 largest degree-granting college and university campuses: Fall 1999

Institution	State	Rank	Control <sup>1</sup>	Type <sup>2</sup>	Total enrollment, fall 1999 <sup>3</sup>	Institution	State	Rank	Control <sup>1</sup>	Type <sup>2</sup>	Total enrollment, fall 1999 <sup>3</sup>
1	2	3	4	5	6	1	2	3	4	5	6
The University of Texas at Austin .....	Tex.	1	1	1	49,009	Iowa State University .....	Iowa	61	1	1	26,110
Ohio State University, Main Campus .....	Ohio	2	1	1	48,003	Tarrant County Junior College .....	Tex.	62	1	2	25,968
Miami-Dade Community College .....	Fla.	3	1	2	47,152	University of Utah .....	Utah	63	1	1	25,781
University of Minnesota, Twin Cities .....	Minn.	4	1	1	45,361	University of Kansas, Main Campus .....	Kans.	64	1	1	25,406
Arizona State University, Main Campus .....	Ariz.	5	1	1	44,215	University of California, Davis .....	Calif.	65	1	1	25,092
Texas A&M University .....	Tex.	6	1	1	43,817	University of Massachusetts, Amherst .....	Mass.	66	1	1	25,031
University of Florida .....	Fla.	7	1	1	43,382	Broward Community College .....	Fla.	67	1	2	24,720
Michigan State University .....	Mich.	8	1	1	43,038	University of North Carolina at Chapel Hill .....	N.C.	68	1	1	24,653
Pennsylvania State University, Main Campus .....	Pa.	9	1	1	40,658	University of Illinois at Chicago .....	Ill.	69	1	1	24,610
University of Wisconsin, Madison .....	Wisc.	10	1	1	40,099	California State University, Sacramento .....	Calif.	70	1	1	24,530
Purdue University, Main Campus .....	Ind.	11	1	1	39,471	University of New Mexico, Main Campus .....	N.Mex.	71	1	1	24,374
University of Illinois at Urbana .....	Ill.	12	1	1	38,851	SUNY at Buffalo .....	N.Y.	72	1	1	24,256
Houston Community College System .....	Tex.	13	1	2	37,882	Texas Tech University .....	Tex.	73	1	1	24,249
University of Michigan, Ann Arbor .....	Mich.	14	1	1	37,846	Harvard University .....	Mass.	74	2	1	24,214
New York University .....	N.Y.	15	2	1	37,132	George Mason University .....	Va.	75	1	1	24,180
Northern Virginia Community College .....	Va.	16	1	2	36,655	University of Oklahoma, Norman Campus .....	Okl.	76	1	1	23,694
University of California, Los Angeles .....	Calif.	17	1	1	36,351	Northeastern University .....	Mass.	77	2	1	23,556
Indiana University, Bloomington .....	Ind.	18	1	1	36,201	Virginia Commonwealth University .....	Va.	78	1	1	23,481
University of Washington, Seattle .....	Wash.	19	1	1	35,559	University of South Carolina at Columbia .....	S.C.	79	1	1	23,430
Rutgers University, New Brunswick .....	N.J.	20	1	1	35,308	Georgia State University .....	Ga.	80	1	1	23,410
University of South Florida .....	Fla.	21	1	1	34,839	De Anza College .....	Calif.	81	1	2	23,264
University of Arizona .....	Ariz.	22	1	1	34,326	Oakland Community College, Bloomfield Hills ..	Mich.	82	1	2	23,244
Community College of Southern Nevada .....	Nev.	23	1	2	33,402	University of Wisconsin, Milwaukee .....	Wisc.	83	1	1	23,149
Florida State University .....	Fla.	24	1	1	32,878	University of Kentucky .....	Ky.	84	1	1	23,060
University of Maryland, College Park Campus .....	Md.	25	1	1	32,864	Pasadena City College .....	Calif.	85	1	2	22,978
Brigham Young University .....	Utah	26	2	1	32,731	Eastern Michigan University .....	Mich.	86	1	1	22,956
University of Houston, University Park .....	Tex.	27	1	1	32,651	University of Missouri, Columbia .....	Mo.	87	1	1	22,930
University of Central Florida .....	Fla.	28	1	1	31,673	Northern Illinois University .....	Ill.	88	1	1	22,843
Louisiana St. U. & A. & M. & Hebert Laws Center .....	La.	29	1	1	31,639	Mount San Antonio College .....	Calif.	89	1	2	22,715
San Diego State University .....	Calif.	30	1	1	31,413	El Camino College .....	Calif.	90	1	2	22,616
University of California, Berkeley .....	Calif.	31	1	1	31,347	University of Virginia, Main Campus .....	Va.	91	1	1	22,433
Florida International University .....	Fla.	32	1	1	31,293	Portland Community College .....	Oreg.	92	1	2	22,401
Wayne State University .....	Mich.	33	1	1	31,025	Southern Illinois University, Carbondale .....	Ill.	93	1	1	22,323
University of Georgia .....	Ga.	34	1	1	30,912	Riverside Community College .....	Calif.	94	1	2	22,320
Pima Community College .....	Ariz.	35	1	2	30,548	West Virginia University .....	W.Va.	95	1	1	22,315
California State University, Long Beach .....	Calif.	36	1	1	30,011	Mesa Community College .....	Ariz.	96	1	2	22,295
College of Du Page .....	Ill.	37	1	2	29,032	University of Nebraska at Lincoln .....	Nebr.	97	1	1	22,142
University of Colorado at Boulder .....	Colo.	38	1	1	28,851	Auburn University, Main Campus .....	Ala.	98	1	1	22,120
University of Iowa .....	Iowa	39	1	1	28,846	North Harris-Montgomery Community College .....	Tex.	99	1	2	22,113
University of Southern California .....	Calif.	40	2	1	28,766	Orange Coast College .....	Calif.	100	1	2	21,942
Boston University .....	Mass.	41	2	1	28,487	American River College .....	Calif.	101	1	2	21,934
Temple University .....	Pa.	42	1	1	28,124	University of Phoenix, Southern California .....	Calif.	102	3	1	21,896
North Carolina State University at Raleigh .....	N.C.	43	1	1	28,011	University of Pennsylvania .....	Pa.	103	2	1	21,855
City College of San Francisco .....	Calif.	44	1	2	27,986	University of Nevada, Las Vegas .....	Nev.	104	1	1	21,820
California State University, Northridge .....	Calif.	45	1	1	27,947	Southwest Texas State University .....	Tex.	105	1	1	21,769
Virginia Polytechnic Institute and State U. ....	Va.	46	1	1	27,910	Santa Rosa Junior College .....	Calif.	106	1	2	21,728
Western Michigan University .....	Mich.	47	1	1	27,744	Macomb Community College .....	Mich.	107	1	2	21,718
San Francisco State University .....	Calif.	48	1	1	27,701	University of Akron, Main Campus .....	Ohio	108	1	1	21,687
Indiana U.-Purdue U. at Indianapolis .....	Ind.	49	1	1	27,587	Kent State University, Main Campus .....	Ohio	109	1	1	21,653
University of Cincinnati, Main Campus .....	Ohio	50	1	1	27,467	Kansas State University .....	Kans.	110	1	1	21,543
California State University, Fullerton .....	Calif.	51	1	1	27,167	University of Delaware .....	Del.	111	1	1	21,206
Colorado State University .....	Colo.	52	1	1	27,036	Columbia University in the City of New York ...	N.Y.	112	2	1	21,167
San Jose State University .....	Calif.	53	1	1	26,937	Oklahoma State University, Main Campus .....	Okl.	113	1	1	21,014
University of North Texas .....	Tex.	54	1	1	26,493	Utah State University .....	Utah	114	1	1	20,865
University of Tennessee, Knoxville .....	Tenn.	55	1	1	26,437	San Diego Mesa College .....	Calif.	115	1	2	20,859
Valencia Community College .....	Fla.	56	1	2	26,376	Washington State University .....	Wash.	116	1	1	20,799
Santa Monica College .....	Calif.	57	1	2	26,372	Salt Lake Community College .....	Utah	116	1	2	20,799
Central Michigan University .....	Mich.	58	1	1	26,321	Palomar College .....	Calif.	118	1	2	20,492
University of Pittsburgh, Main Campus .....	Pa.	59	1	1	26,162	Illinois State University .....	Ill.	119	1	1	20,470
Austin Community College .....	Tex.	60	1	2	26,135	Cerritos College .....	Calif.	120	1	2	20,450

<sup>1</sup> Publicly controlled institutions are identified by a "1," and private, not-for-profit, by a "2," and private, for-profit, by a "3."

<sup>2</sup> The types of institutions are identified as follows: "1" for 4-year institutions; and "2" for 2-year institutions.

<sup>3</sup> College and university campuses ranked by fall 1999 enrollment data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 1999" survey. (This table was prepared September 2001.)

Table 217.—Selected statistics for degree-granting institutions enrolling more than 14,600 students in 1999

Line no.	Institution	State	Control <sup>1</sup>	Type <sup>2</sup>	Total enrollment, fall 1990	Total enrollment, fall 1995	Total enrollment, fall 1998	Total enrollment, fall 1999	Enrollment, by sex, fall 1999		Enrollment, by attendance status, fall 1999	
									Men	Women	Full-time	Part-time
									10	11	12	13
—	United States, all institutions <sup>5</sup> .....	—	—	—	13,818,637	14,261,781	14,506,967	*14,791,224	*6,490,646	*8,300,578	*8,786,494	*6,004,730
—	Colleges with enrollment over 14,600 .....	—	—	—	5,102,204	5,107,272	5,200,934	5,291,628	2,424,095	2,867,533	3,275,263	2,016,365
1	Auburn University, Main Campus .....	Ala.	1	1	21,537	22,122	21,775	22,120	11,536	10,584	19,229	2,891
2	University of Alabama .....	Ala.	1	1	19,794	18,985	18,426	18,744	8,974	9,770	15,721	3,023
3	University of Alabama at Birmingham .....	Ala.	1	1	15,356	15,502	15,056	15,098	6,396	8,702	10,197	4,901
4	University of Alaska, Anchorage .....	Alaska	1	1	17,490	16,206	14,998	14,746	5,697	9,049	5,820	8,926
5	Arizona State University, Main Campus .....	Ariz.	1	1	42,936	42,040	43,732	44,215	20,971	23,244	32,254	11,961
6	Glendale Community College .....	Ariz.	1	2	18,512	17,699	18,101	19,131	8,396	10,735	5,465	13,666
7	Mesa Community College .....	Ariz.	1	2	19,818	21,244	22,834	22,295	10,587	11,708	8,679	13,616
8	Northern Arizona University .....	Ariz.	1	1	16,992	20,131	19,940	19,981	7,875	12,106	13,319	6,662
9	Pima Community College .....	Ariz.	1	2	28,766	27,866	28,316	30,548	14,022	16,526	8,915	21,633
10	University of Arizona .....	Ariz.	1	1	35,729	34,777	34,291	34,326	16,335	17,991	26,950	7,376
11	University of Arkansas, Fayetteville .....	Ark.	1	1	14,732	14,692	14,984	15,167	7,729	7,438	11,966	3,201
12	American River College .....	Calif.	1	2	18,716	20,170	20,469	21,934	9,794	12,140	5,218	16,716
13	Cal. Polytechnic State U., San Luis Obispo .....	Calif.	1	1	17,751	16,023	16,296	16,470	9,051	7,419	15,031	1,439
14	California State Polytechnic U., Pomona .....	Calif.	1	1	19,468	16,605	17,577	18,021	9,939	8,082	13,291	4,730
15	California State University, Chico .....	Calif.	1	1	16,633	13,798	14,983	15,261	6,939	8,322	13,330	1,931
16	California State University, Fresno .....	Calif.	1	1	19,960	17,461	18,101	18,321	7,785	10,536	14,042	4,279
17	California State University, Fullerton .....	Calif.	1	1	25,592	22,604	25,675	27,167	11,090	16,077	17,800	9,367
18	California State University, Long Beach .....	Calif.	1	1	33,987	26,403	28,637	30,011	12,357	17,654	20,567	9,444
19	California State University, Los Angeles .....	Calif.	1	1	21,597	18,385	19,732	19,783	7,751	12,032	11,728	8,055
20	California State University, Northridge .....	Calif.	1	1	31,167	25,015	27,203	27,947	11,118	16,829	18,351	9,596
21	California State University, Sacramento .....	Calif.	1	1	26,336	22,796	23,676	24,530	10,214	14,316	17,004	7,526
22	Cerritos College .....	Calif.	1	2	15,886	19,981	19,173	20,450	9,067	11,383	4,847	15,603
23	City College of San Francisco .....	Calif.	1	2	24,408	26,019	27,768	27,986	12,474	15,512	6,658	21,328
24	Cosumnes River College .....	Calif.	1	2	8,235	11,117	13,420	14,614	5,783	8,831	3,144	11,470
25	De Anza College .....	Calif.	1	2	21,948	22,545	23,343	23,264	11,068	12,196	7,334	15,930
26	Diablo Valley College .....	Calif.	1	2	20,255	18,192	19,216	19,216	8,873	10,343	6,622	12,594
27	East Los Angeles College .....	Calif.	1	2	12,447	15,289	14,876	15,771	6,254	9,517	4,751	11,020
28	El Camino College .....	Calif.	1	2	25,789	21,540	21,913	22,616	10,116	12,500	6,247	16,369
29	Foothill College .....	Calif.	1	2	12,811	12,619	14,079	15,283	7,854	7,429	3,955	11,328
30	Fresno City College .....	Calif.	1	2	14,710	16,287	16,532	16,739	7,514	9,225	5,482	11,257
31	Fullerton College .....	Calif.	1	2	17,548	17,748	18,174	18,211	8,643	9,568	5,798	12,413
32	Grossmont College .....	Calif.	1	2	15,357	14,560	15,510	16,159	6,883	9,276	5,862	10,297
33	Long Beach City College .....	Calif.	1	2	18,378	18,137	17,923	18,730	7,997	10,733	4,586	14,144
34	Mount San Antonio College .....	Calif.	1	2	20,563	22,202	22,715	22,715	10,372	12,343	7,130	15,585
35	National University .....	Calif.	2	1	8,836	10,068	14,062	17,065	7,048	10,017	10,891	6,174
36	Orange Coast College .....	Calif.	1	2	22,365	21,135	22,191	21,942	10,614	11,328	6,775	15,167
37	Palomar College .....	Calif.	1	2	16,707	18,894	20,492	20,492	9,900	10,592	4,924	15,568
38	Pasadena City College .....	Calif.	1	2	19,581	21,101	22,451	22,978	10,080	12,898	7,099	15,879
39	Riverside Community College .....	Calif.	1	2	15,683	18,633	21,758	22,320	9,070	13,250	4,924	17,396
40	Sacramento City College .....	Calif.	1	2	14,474	16,098	16,067	17,003	7,115	9,888	5,072	11,931
41	Saddleback College .....	Calif.	1	2	14,527	14,093	18,022	18,054	7,719	10,335	4,752	13,302
42	San Diego Mesa College .....	Calif.	1	2	23,410	19,904	20,818	20,859	9,994	10,865	5,455	15,404
43	San Diego State University .....	Calif.	1	1	35,493	29,350	31,453	31,413	13,473	17,940	22,485	8,928
44	San Francisco State University .....	Calif.	1	1	29,343	26,791	27,446	27,701	10,878	16,823	18,380	9,321
45	San Joaquin Delta College .....	Calif.	1	2	14,792	14,640	14,499	15,562	6,314	9,248	5,064	10,498
46	San Jose State University .....	Calif.	1	1	30,334	25,997	26,628	26,937	12,381	14,556	16,959	9,978
47	Santa Ana College .....	Calif.	1	2	20,532	20,392	17,734	18,196	10,154	8,042	3,347	14,849
48	Santa Monica College .....	Calif.	1	2	18,108	20,392	24,105	26,372	11,569	14,803	7,727	18,645
49	Santa Rosa Junior College .....	Calif.	1	2	20,475	20,102	21,461	21,728	8,998	12,730	6,202	15,526
50	Sierra College .....	Calif.	1	2	11,637	13,282	16,671	16,631	7,276	9,355	4,862	11,769
51	Southwestern College .....	Calif.	1	2	13,010	15,037	15,452	16,349	7,444	8,905	4,997	11,352
52	Stanford University .....	Calif.	2	1	14,724	16,003	17,207	18,083	10,408	7,675	12,628	5,455
53	University of California, Berkeley .....	Calif.	1	1	30,634	29,630	31,011	31,347	15,872	15,475	28,670	2,677
54	University of California, Davis .....	Calif.	1	1	23,890	23,091	24,866	25,092	11,412	13,680	22,665	2,427
55	University of California, Irvine .....	Calif.	1	1	16,808	17,256	18,102	19,277	9,719	9,558	18,131	1,146
56	University of California, Los Angeles .....	Calif.	1	1	36,420	34,713	35,795	36,351	17,315	19,036	34,695	1,656
57	University of California, San Diego .....	Calif.	1	1	17,790	18,315	19,347	19,894	10,006	9,888	18,908	986
58	University of California, Santa Barbara .....	Calif.	1	1	18,385	18,224	19,363	20,056	9,414	10,642	19,298	758
59	University of Phoenix, Southern California .....	Calif.	3	1	—	4,880	8,300	21,896	9,438	12,458	21,896	0
60	University of Southern California .....	Calif.	2	1	28,374	27,971	28,739	28,766	15,109	13,657	22,839	5,927
61	Colorado State University .....	Colo.	1	1	26,828	26,340	26,635	27,036	12,911	14,125	19,911	7,125
62	Metropolitan State College of Denver .....	Colo.	1	1	17,400	16,932	17,273	17,716	7,662	10,054	9,460	8,256
63	University of Colorado at Boulder .....	Colo.	1	1	28,600	27,624	28,157	28,851	15,093	13,758	22,500	6,351
64	University of Connecticut .....	Conn.	1	1	25,497	22,471	21,398	18,721	8,993	9,728	14,656	4,065
65	University of Delaware .....	Del.	1	1	20,818	21,365	21,346	21,206	9,070	12,136	17,105	4,101
66	George Washington University .....	D.C.	2	1	19,103	19,670	19,481	20,346	9,641	10,705	12,635	7,711
67	Broward Community College .....	Fla.	1	2	24,365	25,738	26,422	24,720	9,654	10,066	6,526	18,194
68	Florida Atlantic University, Boca Raton .....	Fla.	1	1	12,767	17,704	19,396	20,126	7,739	12,387	9,318	10,808
69	Florida Community College at Jacksonville .....	Fla.	1	2	20,974	21,237	20,640	19,645	8,062	11,583	9,127	10,518
70	Florida International University .....	Fla.	1	1	22,466	28,171	30,421	31,293	13,655	17,638	15,818	15,475
71	Florida State University .....	Fla.	1	1	28,170	30,155	31,071	32,878	14,582	18,296	26,395	6,483
72	Hillsborough Community College .....	Fla.	1	2	19,134	20,311	16,750	17,319	7,132	10,187	4,779	12,540
73	Miami-Dade Community College .....	Fla.	1	2	50,078	47,060	48,222	47,152	18,931	28,221	14,158	32,994
74	Nova Southeastern University .....	Fla.	2	1	9,562	13,941	16,050	17,810	6,215	11,595	9,095	8,715
75	Palm Beach Community College .....	Fla.	1	2	18,392	18,310	18,192	16,962	6,606	10,356	3,849	13,113
76	Saint Petersburg Junior College .....	Fla.	1	2	20,012	21,176	19,547	19,964	8,146	11,818	5,800	14,164
77	University of Central Florida .....	Fla.	1	1	21,541	26,556	30,206	31,673	14,095	17,578	19,781	11,892



**Table 217.—Selected statistics for degree-granting institutions enrolling more than 14,600 students in 1999—Continued**

Percent minority enrollment, 1999 <sup>3</sup>	Enrollment, by level, fall 1999		Earned degrees conferred, 1999–2000					Financial statistics, 1998–99, in thousands <sup>4</sup>			Full-time-equivalent enrollment, fall 1998	Full-time-equivalent enrollment, fall 1999	Line no.
	Undergraduate	Postbaccalaureate	Associate	Bachelor's	Master's	First-professional	Doctor's	Current-fund expenditures, public institutions	Educational and general expenditures, public institutions	Total expenditures, private institutions			
14	15	16	17	18	19	20	21	22	23	24	25	26	27
<b>28</b>	<b>12,681,231</b>	<b>2,109,993</b>	<b>564,933</b>	<b>1,237,875</b>	<b>457,056</b>	<b>80,057</b>	<b>44,808</b>	(?)	(?)	(?)	<b>10,698,775</b>	<b>10,943,609</b>	—
<b>31</b>	<b>4,339,422</b>	<b>952,206</b>	<b>103,492</b>	<b>529,810</b>	<b>197,984</b>	<b>29,226</b>	<b>29,435</b>	(?)	(?)	<b>16,773,563</b>	<b>3,916,329</b>	<b>4,004,596</b>	—
10	18,669	3,451	0	4,182	723	127	186	389,033	334,417	—	20,016	20,338	1
16	14,645	4,099	0	2,569	1,153	181	150	320,397	258,206	—	16,382	16,885	2
28	10,420	4,678	0	1,562	1,051	254	125	1,165,958	553,506	—	12,024	12,117	3
20	14,167	579	480	724	203	0	0	121,793	110,060	—	9,556	9,407	4
22	33,948	10,267	0	6,622	2,207	159	286	623,191	549,722	—	36,350	36,898	5
28	19,131	0	779	0	0	0	0	44,092	40,165	—	9,596	10,053	6
25	22,295	0	1,013	0	0	0	0	60,454	54,666	—	12,680	13,250	7
20	13,947	6,034	0	2,969	1,871	0	52	229,074	200,078	—	15,871	15,818	8
40	30,548	0	1,192	0	0	0	0	90,841	89,711	—	14,378	16,178	9
25	26,258	8,068	0	4,932	1,254	307	405	848,114	758,736	—	29,552	29,815	10
13	12,240	2,927	0	1,889	758	104	86	312,801	274,063	—	13,086	13,196	11
32	21,934	0	1,141	0	0	0	0	( <sup>e</sup> )	( <sup>e</sup> )	—	10,175	10,830	12
29	15,503	967	0	3,545	287	0	0	180,531	168,737	—	15,379	15,596	13
69	15,842	2,179	0	2,585	301	0	0	147,747	141,838	—	14,759	15,135	14
20	13,397	1,864	0	2,401	314	0	0	139,864	133,664	—	13,856	14,081	15
52	14,765	3,556	0	2,833	580	0	7	161,418	157,644	—	15,361	15,698	16
56	22,449	4,718	0	4,522	889	0	0	221,368	193,693	—	20,114	21,467	17
58	24,109	5,902	0	4,158	1,099	0	0	228,083	214,062	—	22,763	24,223	18
83	13,732	6,051	0	2,500	843	0	0	161,489	155,988	—	14,690	14,805	19
54	21,560	6,387	0	3,921	857	0	0	259,626	242,175	—	21,362	22,052	20
43	19,343	5,187	0	3,721	910	0	0	201,466	194,600	—	19,270	19,931	21
83	20,450	0	1,085	0	0	0	0	( <sup>e</sup> )	( <sup>e</sup> )	—	9,428	10,086	22
68	27,986	0	991	0	0	0	0	( <sup>e</sup> )	( <sup>e</sup> )	—	13,893	13,819	23
41	14,614	0	721	0	0	0	0	( <sup>e</sup> )	( <sup>e</sup> )	—	6,365	6,995	24
63	23,264	0	1,131	0	0	0	0	( <sup>e</sup> )	( <sup>e</sup> )	—	12,779	12,682	25
37	19,216	0	649	0	0	0	0	( <sup>e</sup> )	( <sup>e</sup> )	—	10,850	10,850	26
97	15,771	0	1,059	0	0	0	0	60,627	60,627	—	7,950	8,451	27
71	22,616	0	939	0	0	0	0	74,204	69,187	—	11,420	11,743	28
43	15,283	0	561	0	0	0	0	( <sup>e</sup> )	( <sup>e</sup> )	—	7,129	7,758	29
62	16,739	0	1,071	0	0	0	0	62,055	57,504	—	9,066	9,261	30
52	18,211	0	886	0	0	0	0	( <sup>e</sup> )	( <sup>e</sup> )	—	9,897	9,966	31
32	16,159	0	991	0	0	0	0	( <sup>e</sup> )	( <sup>e</sup> )	—	9,062	9,319	32
68	18,730	0	758	0	0	0	0	78,531	77,878	—	9,095	9,335	33
72	22,715	0	1,114	0	0	0	0	104,387	104,387	—	12,362	12,362	34
37	5,072	11,993	38	1,352	2,090	0	0	—	—	67,297	10,783	13,276	35
43	21,942	0	1,147	0	0	0	0	( <sup>e</sup> )	( <sup>e</sup> )	—	12,147	11,867	36
34	20,492	0	1,103	0	0	0	0	73,849	67,872	—	10,151	10,151	37
79	22,978	0	1,267	0	0	0	0	82,255	82,255	—	12,204	12,430	38
52	22,320	0	1,270	0	0	0	0	78,214	68,427	—	11,095	10,764	39
55	17,003	0	924	0	0	0	0	( <sup>e</sup> )	( <sup>e</sup> )	—	8,757	9,078	40
26	18,054	0	840	0	0	0	0	( <sup>e</sup> )	( <sup>e</sup> )	—	9,039	9,218	41
44	20,859	0	969	0	0	0	0	46,189	40,934	—	10,699	10,627	42
46	25,631	5,782	0	5,201	1,558	0	32	436,149	374,534	—	25,848	25,960	43
60	21,135	6,566	0	3,987	1,187	0	1	253,557	242,450	—	21,741	22,011	44
53	15,562	0	1,095	0	0	0	0	57,080	55,406	—	8,160	8,589	45
64	20,732	6,205	0	3,956	1,414	0	0	234,216	216,867	—	20,644	20,834	46
73	18,196	0	1,328	0	0	0	0	105,391	99,019	—	8,228	8,332	47
60	26,372	0	1,280	0	0	0	0	( <sup>e</sup> )	( <sup>e</sup> )	—	13,049	13,987	48
19	21,728	0	1,808	0	0	0	0	85,897	79,022	—	11,190	11,415	49
14	16,631	0	1,478	0	0	0	0	( <sup>e</sup> )	( <sup>e</sup> )	—	8,731	8,813	50
83	16,349	0	975	0	0	0	0	67,416	60,046	—	8,570	8,808	51
37	7,784	10,299	0	1,737	2,040	263	589	—	—	1,619,713	14,308	14,751	52
57	22,593	8,754	0	6,169	1,636	340	756	1,124,668	1,058,791	—	29,407	29,708	53
48	19,517	5,575	0	4,698	658	377	357	1,476,796	793,466	—	23,327	23,632	54
68	15,361	3,916	0	3,334	630	85	202	823,687	598,914	—	17,480	18,576	55
57	24,668	11,683	0	6,220	2,054	613	606	2,450,479	1,508,583	—	34,737	35,345	56
52	16,230	3,664	0	3,530	408	130	294	1,296,435	920,530	—	18,772	19,297	57
34	17,699	2,357	0	4,519	477	0	232	410,265	361,766	—	18,882	19,597	58
50	18,280	3,616	4	3,052	1,241	0	0	—	—	91,176	8,300	21,896	59
47	15,594	13,172	0	3,814	2,841	636	481	—	—	1,106,093	25,022	25,113	60
11	20,667	6,369	0	3,621	1,053	129	180	458,197	383,906	—	22,327	22,621	61
24	17,716	0	0	2,172	0	0	0	91,983	81,069	—	12,594	12,792	62
14	22,976	5,875	0	4,734	1,046	172	266	( <sup>e</sup> )	( <sup>e</sup> )	—	24,260	24,904	63
15	12,353	6,368	18	2,802	1,145	209	275	477,069	398,344	—	17,790	16,220	64
12	18,098	3,108	8	3,327	709	0	164	441,912	392,896	—	18,646	18,722	65
28	8,695	11,651	124	1,504	2,729	582	236	—	—	697,858	14,935	15,633	66
51	24,720	0	1,859	0	0	0	0	95,290	86,418	—	13,894	12,634	67
30	16,470	3,656	108	3,194	727	0	43	226,686	210,364	—	13,187	13,571	68
32	19,645	0	2,421	0	0	0	0	102,773	102,773	—	10,300	12,658	69
76	25,709	5,584	0	4,127	1,444	0	58	277,419	249,567	—	21,030	21,908	70
23	25,965	6,913	382	5,342	1,400	220	263	470,717	396,864	—	27,377	28,898	71
37	17,319	0	1,537	0	0	0	0	62,729	58,986	—	8,020	8,989	72
88	47,152	0	3,985	0	0	0	0	228,950	227,591	—	25,776	25,235	73
38	4,218	13,592	0	950	2,660	659	587	—	—	242,555	11,452	12,471	74
32	16,962	0	1,881	0	0	0	0	55,830	55,344	—	8,771	8,252	75
16	19,964	0	2,384	0	0	0	0	77,832	76,981	—	10,405	10,555	76
24	26,485	5,188	185	5,417	1,280	0	66	274,333	235,029	—	23,034	24,415	77

Table 217.—Selected statistics for degree-granting institutions enrolling more than 14,600 students in 1999—Continued

Line no.	Institution	State	Control <sup>1</sup>	Type <sup>2</sup>	Total enrollment, fall 1990	Total enrollment, fall 1995	Total enrollment, fall 1998	Total enrollment, fall 1999	Enrollment, by sex, fall 1999		Enrollment, by attendance status, fall 1999	
									Men	Women	Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13
78	University of Florida .....	Fla.	1	1	35,477	39,412	42,336	43,382	21,311	22,071	37,962	5,420
79	University of South Florida .....	Fla.	1	1	32,326	36,142	33,654	34,839	14,274	20,565	19,182	15,657
80	Valencia Community College .....	Fla.	1	2	18,438	23,569	24,655	26,376	11,429	14,947	9,256	17,120
81	Georgia State University .....	Ga.	1	1	23,336	24,274	22,686	23,410	9,343	14,067	12,688	10,722
82	University of Georgia .....	Ga.	1	1	28,395	30,149	30,009	30,912	13,768	17,144	26,678	4,234
83	University of Hawaii at Manoa .....	Hi.	1	1	18,799	19,769	17,004	17,612	7,783	9,829	12,439	5,173
84	Boise State University .....	Idaho	1	1	13,367	14,543	15,696	16,215	7,153	9,062	9,029	7,186
85	College of Du Page .....	Ill.	1	2	29,185	29,888	28,968	29,032	12,612	16,420	8,915	20,117
86	Depaul University .....	Ill.	2	1	15,711	17,133	18,565	19,549	8,793	10,756	11,875	7,674
87	Illinois State University .....	Ill.	1	1	22,662	19,756	20,394	20,470	8,453	12,017	17,215	3,255
88	Northern Illinois University .....	Ill.	1	1	24,509	22,218	22,473	22,843	10,233	12,610	16,950	5,893
89	Northwestern University .....	Ill.	2	1	17,041	17,780	17,428	17,041	8,641	8,400	13,834	3,207
90	Southern Illinois University, Carbondale .....	Ill.	1	1	24,078	22,418	22,251	22,323	12,399	9,924	18,163	4,160
91	Triton College .....	Ill.	1	2	16,759	15,362	17,815	18,697	8,164	10,533	3,603	15,094
92	University of Illinois at Chicago .....	Ill.	1	1	24,959	24,870	24,799	24,610	11,110	13,500	19,519	5,091
93	University of Illinois at Urbana .....	Ill.	1	1	38,163	38,420	38,307	38,851	20,573	18,278	34,551	4,300
94	William Rainey Harper College .....	Ill.	1	2	16,509	15,106	14,986	14,817	6,398	8,419	4,826	9,991
95	Ball State University .....	Ind.	1	1	20,343	20,014	18,924	18,638	8,598	10,040	15,580	3,058
96	Indiana University, Bloomington .....	Ind.	1	1	35,451	35,063	35,600	36,201	17,002	19,199	30,971	5,230
97	Indiana U.-Purdue U. at Indianapolis .....	Ind.	1	1	27,517	26,939	27,821	27,587	11,621	15,966	14,535	13,052
98	Purdue University, Main Campus .....	Ind.	1	1	37,588	36,427	38,757	39,471	22,975	16,496	34,084	5,387
99	Iowa State University .....	Iowa	1	1	25,737	24,673	25,585	26,110	14,520	11,590	22,307	3,803
100	University of Iowa .....	Iowa	1	1	28,785	28,052	28,705	28,846	13,644	15,202	22,516	6,330
101	Johnson County Community College .....	Kans.	1	2	13,740	15,477	15,572	16,046	7,279	8,767	4,857	11,189
102	Kansas State University .....	Kans.	1	1	21,137	19,681	20,885	21,543	11,175	10,368	17,043	4,500
103	University of Kansas, Main Campus .....	Kans.	1	1	26,434	25,036	25,155	25,406	12,016	13,390	19,848	5,558
104	Eastern Kentucky University .....	Ky.	1	1	15,290	15,703	15,366	14,976	6,096	8,880	10,558	4,418
105	University of Kentucky .....	Ky.	1	1	22,538	23,794	23,707	23,060	10,976	12,084	18,522	4,538
106	University of Louisville .....	Ky.	1	1	22,979	20,559	20,195	19,892	9,020	10,872	12,687	7,205
107	Western Kentucky University .....	Ky.	1	1	15,170	14,675	14,866	15,114	6,090	9,024	10,887	4,227
108	Louisiana St. U. & A. & M. & Hebert Laws Center .....	La.	1	1	26,112	26,573	30,533	31,639	15,008	16,631	26,742	4,897
109	Southeastern Louisiana University .....	La.	1	1	10,262	14,238	15,308	15,175	5,625	9,550	11,837	3,338
110	University of Louisiana at Lafayette .....	La.	1	1	15,764	16,902	16,933	16,351	7,134	9,217	12,722	3,629
111	University of New Orleans .....	La.	1	1	15,322	15,483	15,629	15,868	6,686	9,182	9,752	6,116
112	Johns Hopkins University .....	Md.	2	1	13,363	15,765	17,089	17,801	8,911	8,890	8,842	8,959
113	Towson State University .....	Md.	1	1	15,035	14,643	15,923	16,647	6,251	10,396	12,183	4,464
114	University of Maryland, College Park Campus .....	Md.	1	1	34,829	32,908	32,925	32,864	16,962	15,902	26,299	6,565
115	University of Maryland, University College .....	Md.	1	1	14,476	14,204	14,142	15,673	7,120	8,553	1,691	13,982
116	Boston College .....	Mass.	2	1	14,502	14,729	14,745	14,773	6,750	8,023	11,733	3,040
117	Boston University .....	Mass.	2	1	27,996	29,132	29,131	28,487	12,487	16,000	23,187	5,300
118	Harvard University .....	Mass.	2	1	22,851	24,687	24,373	24,214	12,504	11,710	17,819	6,395
119	Northeastern University .....	Mass.	2	1	30,510	24,605	24,027	23,556	11,653	11,903	15,375	8,181
120	University of Massachusetts, Amherst .....	Mass.	1	1	26,025	25,267	24,545	25,031	12,331	12,700	20,022	5,009
121	Central Michigan University .....	Mich.	1	1	18,286	23,575	25,595	26,321	11,016	15,305	17,385	8,936
122	Eastern Michigan University .....	Mich.	1	1	25,011	23,142	22,463	22,956	8,868	14,088	13,293	9,663
123	Grand Valley State University .....	Mich.	1	1	11,725	13,887	16,751	17,452	6,800	10,652	12,056	5,396
124	Lansing Community College .....	Mich.	1	2	22,343	16,404	16,443	16,677	7,587	9,090	4,634	12,043
125	Macomb Community College .....	Mich.	1	2	31,538	25,176	23,163	21,718	10,572	11,146	5,492	16,226
126	Michigan State University .....	Mich.	1	1	44,307	40,647	43,189	43,038	19,969	23,069	35,075	7,963
127	Oakland Community College, Bloomfield Hills .....	Mich.	1	2	28,069	25,913	24,237	23,244	9,515	13,729	5,527	17,717
128	Oakland University .....	Mich.	1	1	12,400	13,600	14,271	14,726	5,165	9,561	8,398	6,328
129	University of Michigan, Ann Arbor .....	Mich.	1	1	36,391	36,687	37,197	37,846	19,997	17,849	34,271	3,575
130	Wayne State University .....	Mich.	1	1	33,872	32,149	31,203	31,025	13,132	17,893	14,136	16,889
131	Western Michigan University .....	Mich.	1	1	26,989	26,537	26,575	27,744	12,462	15,282	18,925	8,819
132	University of Minnesota, Twin Cities .....	Minn.	1	1	57,168	51,445	46,973	45,361	21,577	23,784	28,887	16,474
133	Mississippi State University .....	Miss.	1	1	14,391	14,330	15,718	16,076	8,715	7,361	12,794	3,282
134	Southwest Missouri State University .....	Mo.	1	1	19,480	16,439	16,794	17,388	7,573	9,815	12,547	4,841
135	University of Missouri, Columbia .....	Mo.	1	1	25,058	22,356	22,780	22,930	10,958	11,972	19,689	3,241
136	University of Missouri, St. Louis .....	Mo.	1	1	15,393	15,972	15,880	15,594	5,994	9,600	5,964	9,630
137	University of Nebraska at Lincoln .....	Nebr.	1	1	24,453	24,320	22,408	22,142	11,620	10,522	18,013	4,129
138	Community College of Southern Nevada .....	Nev.	1	2	14,161	20,417	28,854	33,402	15,639	17,763	5,849	27,553
139	University of Nevada, Las Vegas .....	Nev.	1	1	17,937	18,842	21,001	21,820	9,669	12,151	10,671	11,149
140	University of New Hampshire, Main Campus .....	N.H.	1	1	13,260	15,466	14,538	14,677	5,855	8,722	11,262	3,415
141	Rutgers University, New Brunswick .....	N.J.	1	1	33,016	33,773	34,761	35,308	15,964	19,444	27,573	7,735
142	Albuquerque Technical-Vocational Institute .....	N.Mex.	1	2	9,739	15,225	16,245	16,202	6,937	9,265	5,107	11,095
143	New Mexico State University, Main Campus .....	N.Mex.	1	1	14,812	15,127	15,409	15,449	7,219	8,230	11,193	4,256
144	University of New Mexico, Main Campus .....	N.Mex.	1	1	23,950	24,605	23,852	24,374	10,359	14,015	15,830	8,544
145	Columbia University in the City of New York .....	N.Y.	2	1	18,242	19,302	20,504	21,167	10,500	10,667	16,951	4,216
146	CUNY, Bernard M. Baruch College .....	N.Y.	1	1	15,849	15,433	14,981	15,254	6,838	8,416	9,176	6,078
147	CUNY, Borough of Manhattan Community College .....	N.Y.	1	2	14,819	16,334	16,022	14,993	5,456	9,537	9,619	5,374
148	CUNY, Brooklyn College .....	N.Y.	1	1	16,605	16,282	14,973	15,057	5,309	9,748	7,077	7,980
149	CUNY, Hunter College .....	N.Y.	1	1	19,639	18,250	19,611	20,001	5,646	14,355	10,535	9,466
150	CUNY, Kingsborough Community College .....	N.Y.	1	2	13,809	14,553	15,175	15,083	5,977	9,106	6,542	8,541
151	CUNY, Queens College .....	N.Y.	1	1	18,072	17,522	16,195	15,686	5,442	10,244	7,556	8,130
152	Monroe Community College .....	N.Y.	1	2	13,545	14,633	14,541	14,815	7,046	7,769	6,876	7,939
153	Nassau Community College .....	N.Y.	1	2	21,537	21,737	20,337	20,099	9,473	10,626	10,917	9,182
154	New York University .....	N.Y.	2	1	32,813	35,835	36,719	37,132	15,627	21,505	26,213	10,919
155	Saint John's University, New York .....	N.Y.	2	1	19,105	17,393	18,336	18,478	7,855	10,623	12,241	6,237

Table 217.—Selected statistics for degree-granting institutions enrolling more than 14,600 students in 1999—Continued

Percent minority enrollment, 1999 <sup>3</sup>	Enrollment, by level, fall 1999		Earned degrees conferred, 1999–2000					Financial statistics, 1998–99, in thousands <sup>4</sup>			Full-time-equivalent enrollment, fall 1998	Full-time-equivalent enrollment, fall 1999	Line no.
	Undergraduate	Postbaccalaureate	Associate	Bachelor's	Master's	First-professional	Doctor's	Current-fund expenditures, public institutions	Educational and general expenditures, public institutions	Total expenditures, private institutions			
14	15	16	17	18	19	20	21	22	23	24	25	26	27
24	31,633	11,749	419	7,654	2,138	824	516	1,070,844	988,245	—	39,059	40,120	78
25	26,569	8,270	177	4,733	1,544	93	131	548,574	487,025	—	24,116	25,282	79
38	26,376	0	2,954	0	0	0	0	91,784	82,639	—	13,944	15,004	80
36	16,309	7,101	0	2,628	1,766	171	107	308,782	293,779	—	16,212	16,898	81
11	24,040	6,872	0	4,867	1,107	373	352	787,141	728,002	—	27,523	28,325	82
75	11,939	5,673	0	2,508	1,040	128	153	471,783	423,322	—	14,070	14,398	83
9	14,576	1,639	162	1,400	275	0	6	153,721	124,156	—	11,184	11,875	84
24	29,032	0	1,558	0	0	0	0	98,233	89,024	—	15,418	15,669	85
32	11,776	7,773	0	2,115	1,964	338	25	—	—	218,058	13,833	14,896	86
12	17,705	2,765	0	4,070	657	0	43	259,355	209,980	—	18,329	18,456	87
22	16,893	5,950	0	3,277	1,239	81	105	288,599	230,859	—	18,703	19,166	88
27	9,477	7,564	0	2,007	2,159	427	321	—	—	758,327	15,279	15,076	89
21	17,829	4,494	214	4,429	813	191	119	360,808	324,990	—	19,734	19,749	90
37	18,697	0	727	0	0	0	0	55,556	51,029	—	8,568	8,671	91
48	16,170	8,440	0	2,928	1,587	513	201	1,046,227	723,013	—	21,607	21,467	92
25	28,916	9,935	0	6,370	2,281	278	597	1,041,916	920,103	—	35,631	36,188	93
30	14,817	0	1,092	0	0	0	0	72,389	66,044	—	8,183	8,180	94
8	16,114	2,524	260	2,822	672	0	65	262,479	226,777	—	16,928	16,752	95
10	28,511	7,690	72	5,203	1,655	259	409	930,667	559,014	—	32,261	32,972	96
14	20,416	7,171	572	2,156	689	604	43	645,567	533,272	—	19,764	19,722	97
10	32,526	6,945	858	5,470	1,286	176	468	822,049	690,316	—	35,342	36,178	98
8	21,503	4,607	0	4,039	758	99	238	621,336	511,991	—	23,203	23,764	99
10	19,537	9,309	0	3,857	1,294	550	317	1,257,163	656,114	—	24,858	24,949	100
11	16,046	0	880	0	0	0	0	85,668	79,590	—	8,367	8,614	101
8	17,903	3,640	99	3,154	633	97	132	323,061	299,931	—	18,036	18,778	102
10	18,995	6,411	0	3,235	1,267	277	246	417,935	354,632	—	21,702	21,944	103
5	13,057	1,919	226	1,663	426	0	0	158,957	142,608	—	12,701	12,278	104
9	16,841	6,219	0	3,187	1,060	369	249	978,773	654,713	—	20,796	20,266	105
16	14,694	5,198	80	1,750	996	310	76	411,346	361,598	—	15,658	15,500	106
9	12,912	2,202	273	1,753	511	0	0	136,357	122,845	—	12,273	12,520	107
17	25,911	5,728	0	3,830	1,064	235	275	520,375	441,475	—	27,338	28,643	108
16	13,476	1,699	73	1,536	318	0	0	79,654	70,956	—	13,231	13,132	109
23	14,900	1,451	78	1,873	323	0	33	128,718	110,465	—	14,627	14,156	110
35	11,872	3,996	0	1,343	708	0	63	132,236	121,729	—	11,798	12,107	111
22	5,498	12,303	0	1,318	2,774	112	351	—	—	1,695,940	11,691	12,275	112
17	13,981	2,666	0	2,420	579	0	0	176,356	132,949	—	13,284	13,900	113
33	24,717	8,147	0	4,971	1,634	0	461	794,012	687,963	—	28,515	28,794	114
44	11,603	4,070	48	2,075	743	0	0	69,113	68,859	—	6,462	7,176	115
18	10,025	4,748	0	2,416	1,150	300	116	—	—	333,192	12,741	12,906	116
24	18,018	10,469	8	3,773	3,063	603	274	—	—	853,056	25,660	25,239	117
33	10,148	14,066	12	1,824	2,852	800	602	—	—	1,784,112	20,214	20,299	118
19	19,228	4,328	244	2,534	1,316	189	76	—	—	341,968	18,573	18,571	119
17	19,372	5,659	86	4,038	999	0	276	534,568	427,439	—	21,310	21,901	120
14	17,866	8,455	0	2,944	2,542	0	25	274,289	232,580	—	19,940	20,736	121
20	18,043	4,913	0	2,739	1,185	0	10	203,659	175,567	—	16,523	17,029	122
9	14,229	3,223	0	2,019	736	0	0	132,675	117,288	—	13,447	14,123	123
17	16,677	0	591	0	0	0	0	69,609	68,975	—	8,441	8,677	124
9	21,718	0	2,342	0	0	0	0	80,384	72,087	—	11,429	10,940	125
16	33,966	9,072	0	6,897	1,893	315	444	1,002,881	834,536	—	38,330	38,150	126
21	23,244	0	1,372	0	0	0	0	109,932	103,211	—	11,907	11,475	127
12	11,654	3,072	0	1,715	877	0	11	123,545	105,266	—	10,337	10,857	128
27	24,493	13,353	0	5,603	2,783	627	629	2,559,188	1,386,888	—	34,997	35,623	129
38	18,393	12,632	0	2,327	2,475	458	222	532,935	515,976	—	21,206	20,777	130
10	21,829	5,915	0	3,866	1,422	0	55	307,481	232,359	—	21,127	22,279	131
15	32,342	13,019	0	4,880	2,814	708	604	1,564,977	1,447,367	—	36,472	35,329	132
20	12,879	3,197	0	2,418	692	49	128	354,291	318,695	—	13,747	14,056	133
6	14,515	2,873	0	2,117	550	0	0	159,459	136,841	—	13,994	14,413	134
11	17,811	5,119	0	3,840	905	314	256	845,383	534,333	—	20,658	20,928	135
17	12,986	2,608	0	1,695	508	44	37	128,147	116,255	—	9,743	9,766	136
7	17,804	4,338	3	3,115	687	119	251	463,027	367,436	—	19,761	19,594	137
39	33,402	0	840	0	0	0	0	68,990	68,604	—	13,027	15,100	138
28	17,173	4,647	0	2,594	728	0	31	219,779	174,005	—	14,797	15,050	139
4	11,893	2,784	180	2,478	575	0	49	284,499	226,455	—	12,442	12,563	140
34	27,799	7,509	0	5,601	1,403	83	371	—	—	—	29,736	30,501	141
54	16,202	0	843	0	0	0	0	61,748	60,939	—	8,761	8,832	142
47	12,831	2,618	84	1,830	592	0	76	273,997	233,669	—	12,734	12,854	143
40	16,874	7,500	7	2,723	976	226	184	806,221	469,137	—	18,493	19,117	144
29	7,763	13,404	0	1,572	3,914	622	461	—	—	1,418,056	18,161	18,581	145
66	12,598	2,656	0	2,168	824	0	0	96,703	96,162	—	11,353	11,557	146
90	14,993	0	1,876	0	0	0	0	80,757	80,478	—	11,883	11,423	147
48	10,183	4,874	0	1,396	741	0	0	119,780	119,321	—	10,280	10,108	148
55	15,568	4,433	0	1,813	941	0	0	132,454	132,211	—	13,951	14,199	149
52	15,083	0	1,313	0	0	0	0	74,063	73,583	—	9,555	9,410	150
39	11,566	4,120	0	2,058	1,040	0	0	129,274	127,292	—	11,233	10,680	151
22	14,815	0	2,039	0	0	0	0	85,652	79,285	—	9,397	9,541	152
32	20,099	0	2,899	0	0	0	0	132,290	132,290	—	14,045	14,000	153
37	18,204	18,928	593	3,972	4,959	883	402	—	—	1,402,433	29,844	30,422	154
39	14,035	4,443	191	2,180	863	310	50	—	—	203,844	14,612	14,709	155

**Table 217.—Selected statistics for degree-granting institutions enrolling more than 14,600 students in 1999—Continued**

Line no.	Institution	State	Control <sup>1</sup>	Type <sup>2</sup>	Total enrollment, fall 1990	Total enrollment, fall 1995	Total enrollment, fall 1998	Total enrollment, fall 1999	Enrollment, by sex, fall 1999		Enrollment, by attendance status, fall 1999	
									Men	Women	Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13
156	SUNY at Albany .....	N.Y.	1	1	17,400	15,996	16,866	16,901	7,984	8,917	12,763	4,138
157	SUNY at Buffalo .....	N.Y.	1	1	27,638	24,493	23,370	24,256	12,706	11,550	19,018	5,238
158	SUNY at Stony Brook .....	N.Y.	1	1	17,624	17,665	18,628	19,139	9,029	10,110	14,464	4,675
159	Syracuse University .....	N.Y.	2	1	21,900	18,804	18,293	18,535	8,483	10,052	14,348	4,187
160	Central Piedmont Community College .....	N.C.	1	2	16,311	15,176	14,901	14,811	6,493	8,318	4,131	10,680
161	East Carolina University .....	N.C.	1	1	17,564	17,923	18,263	18,811	7,631	11,180	15,532	3,279
162	North Carolina State University at Raleigh .....	N.C.	1	1	27,199	28,250	27,960	28,011	16,257	11,754	20,496	7,515
163	University of North Carolina at Chapel Hill .....	N.C.	1	1	23,878	24,439	24,255	24,653	10,024	14,629	20,573	4,080
164	University of North Carolina at Charlotte .....	N.C.	1	1	14,699	16,069	16,861	16,950	7,707	9,243	11,244	5,706
165	Bowling Green State University, Main Campus .....	Ohio	1	1	18,657	17,554	17,735	18,199	7,626	10,573	15,353	2,846
166	Cleveland State University .....	Ohio	1	1	19,214	15,566	16,326	15,683	7,043	8,640	8,605	7,078
167	Columbus State Community College .....	Ohio	1	2	13,290	16,013	16,600	17,662	7,559	10,103	6,639	11,023
168	Cuyahoga Community College District .....	Ohio	1	2	23,157	22,785	18,415	19,435	6,897	12,538	6,730	12,705
169	Kent State University, Main Campus .....	Ohio	1	1	24,434	20,972	20,947	21,653	8,585	13,068	16,324	5,329
170	Miami University, Oxford .....	Ohio	1	1	15,835	15,745	16,328	16,575	7,400	9,175	15,322	1,253
171	Ohio State University, Main Campus .....	Ohio	1	1	54,087	48,676	48,511	48,003	24,404	23,599	39,609	8,394
172	Ohio University, Main Campus .....	Ohio	1	1	18,505	19,727	19,647	19,638	9,005	10,633	17,822	1,816
173	Sinclair Community College .....	Ohio	1	2	16,367	17,344	17,325	18,345	7,920	10,425	6,079	12,266
174	University of Akron, Main Campus .....	Ohio	1	1	28,801	23,640	21,851	21,687	9,809	11,878	13,958	7,729
175	University of Cincinnati, Main Campus .....	Ohio	1	1	31,013	28,373	28,162	27,467	13,849	13,618	19,471	7,996
176	University of Toledo .....	Ohio	1	1	24,691	21,991	20,411	20,037	9,327	10,710	13,790	6,247
177	Oklahoma State University, Main Campus .....	Okla.	1	1	19,827	19,196	20,323	21,014	11,249	9,765	15,752	5,262
178	Tulsa Junior College .....	Okla.	1	2	17,955	18,632	16,503	15,971	6,627	9,344	4,736	11,235
179	University of Oklahoma, Norman Campus .....	Okla.	1	1	20,774	22,299	23,488	23,694	12,085	11,609	17,353	6,341
180	Oregon State University .....	Oreg.	1	1	16,361	14,449	15,176	16,041	8,548	7,493	14,097	1,944
181	Portland Community College .....	Oreg.	1	2	21,888	26,540	21,353	22,401	10,261	12,140	5,692	16,709
182	Portland State University .....	Oreg.	1	1	16,921	15,600	17,186	18,184	7,776	10,408	9,293	8,891
183	University of Oregon .....	Oreg.	1	1	18,840	17,470	17,318	17,236	8,134	9,102	14,876	2,360
184	Community College of Allegheny County .....	Pa.	1	2	20,553	17,723	16,477	15,230	6,780	8,450	5,747	9,483
185	Community College of Philadelphia .....	Pa.	1	2	15,151	17,865	16,501	16,199	5,782	10,417	5,129	11,070
186	Pennsylvania State University, Main Campus .....	Pa.	1	1	38,864	39,646	41,114	40,658	21,976	18,682	36,720	3,938
187	Temple University .....	Pa.	1	1	29,714	29,028	27,539	28,124	12,216	15,908	18,726	9,398
188	University of Pennsylvania .....	Pa.	2	1	21,868	22,148	21,729	21,855	10,905	10,950	17,854	4,001
189	University of Pittsburgh, Main Campus .....	Pa.	1	1	28,120	26,083	25,872	26,162	12,342	13,820	20,459	5,703
190	Community College of Rhode Island .....	R.I.	1	2	16,620	15,889	15,366	15,610	5,938	9,672	4,983	10,627
191	Clemson University .....	S.C.	1	1	15,714	16,318	16,685	16,982	9,181	7,801	14,545	2,437
192	University of South Carolina at Columbia .....	S.C.	1	1	25,613	26,346	25,250	23,430	10,277	13,153	17,520	5,910
193	Middle Tennessee State University .....	Tenn.	1	1	14,865	17,424	18,432	18,993	8,726	10,267	14,705	4,288
194	University of Memphis .....	Tenn.	1	1	20,681	19,975	20,100	20,301	8,518	11,783	13,362	6,939
195	University of Tennessee, Knoxville .....	Tenn.	1	1	26,055	25,723	26,042	26,437	12,741	13,696	21,968	4,469
196	Austin Community College .....	Tex.	1	2	24,251	25,620	25,626	26,135	12,046	14,089	6,596	19,539
197	Central Texas College .....	Tex.	1	2	4,815	14,746	15,238	14,636	8,557	6,079	2,805	11,831
198	El Paso Community College .....	Tex.	1	2	17,081	21,856	20,744	18,680	7,321	11,359	7,809	10,871
199	Houston Community College System .....	Tex.	1	2	36,437	39,541	37,616	37,882	16,922	20,960	10,558	27,324
200	North Harris-Montgomery Community College .....	Tex.	1	2	15,653	19,251	20,998	22,113	8,924	13,189	7,968	14,145
201	San Antonio College .....	Tex.	1	2	20,083	19,319	18,585	19,356	8,126	11,230	7,358	11,998
202	Southwest Texas State University .....	Tex.	1	1	20,940	20,917	21,481	21,769	9,691	12,078	16,058	5,711
203	Tarrant County Junior College .....	Tex.	1	2	28,161	25,953	25,570	25,968	11,058	14,910	9,191	16,777
204	Texas A&M University .....	Tex.	1	1	41,171	41,790	43,389	43,817	23,466	20,351	39,565	4,252
205	Texas Tech University .....	Tex.	1	1	25,363	24,185	24,158	24,249	12,973	11,276	20,698	3,551
206	The University of Texas at Arlington .....	Tex.	1	1	24,782	22,121	18,662	19,149	9,145	10,004	11,532	7,617
207	The University of Texas at Austin .....	Tex.	1	1	49,617	47,905	48,906	49,009	24,678	24,331	43,119	5,890
208	The University of Texas at El Paso .....	Tex.	1	1	16,524	16,275	14,677	14,695	6,784	7,911	9,612	5,083
209	The University of Texas at San Antonio .....	Tex.	1	1	15,489	17,389	18,397	18,608	8,317	10,291	11,361	7,247
210	University of Houston, University Park .....	Tex.	1	1	33,115	30,766	32,296	32,651	15,118	17,533	20,739	11,912
211	University of North Texas .....	Tex.	1	1	27,160	25,114	25,514	26,493	11,988	14,505	17,864	8,629
212	Brigham Young University .....	Utah	2	1	31,662	31,300	32,202	32,731	15,707	17,024	28,230	4,501
213	Salt Lake Community College .....	Utah	1	2	13,344	19,568	18,691	20,799	11,024	9,775	6,823	13,976
214	University of Utah .....	Utah	1	1	24,922	27,137	25,214	25,781	14,205	11,576	16,219	9,562
215	Utah State University .....	Utah	1	1	15,155	19,861	19,322	20,865	9,794	11,071	12,610	8,255
216	Utah Valley State College .....	Utah	1	1	7,879	14,041	18,174	20,062	10,795	9,267	8,811	11,251
217	Weber State University .....	Utah	1	1	13,449	13,996	13,900	14,984	7,163	7,821	8,956	6,028
218	George Mason University .....	Va.	1	1	20,308	24,172	24,010	24,180	10,580	13,600	12,412	11,768
219	James Madison University .....	Va.	1	1	11,251	12,121	14,996	15,223	6,521	8,702	13,711	1,512
220	Northern Virginia Community College .....	Va.	1	2	35,194	37,144	36,216	36,655	16,297	20,358	10,191	26,464
221	Old Dominion University .....	Va.	1	1	16,729	17,077	18,552	18,873	8,265	10,608	10,164	8,709
222	Tidewater Community College .....	Va.	1	2	17,726	16,780	18,260	19,024	7,873	11,151	5,831	13,193
223	University of Virginia, Main Campus .....	Va.	1	1	21,110	21,728	22,099	22,433	9,880	12,553	17,885	4,748
224	Virginia Commonwealth University .....	Va.	1	1	21,764	21,349	23,125	23,481	9,248	14,233	14,809	8,672
225	Virginia Polytechnic Institute and State U. ....	Va.	1	1	25,568	25,492	27,663	27,910	16,451	11,459	24,884	3,026
226	University of Washington, Seattle .....	Wash.	1	1	33,854	33,996	35,108	35,559	17,243	18,316	29,723	5,836
227	Washington State University .....	Wash.	1	1	18,412	19,571	20,641	20,799	10,116	10,683	16,796	4,003
228	Marshall University .....	W.Va.	1	1	12,407	12,461	16,008	15,633	7,025	8,608	10,209	5,424
229	West Virginia University .....	W.Va.	1	1	20,854	21,517	22,238	22,315	11,187	11,128	18,136	4,179
230	Milwaukee Area Technical College .....	Wisc.	1	2	21,600	21,903	19,648	18,355	8,331	9,724	4,825	13,530
231	University of Wisconsin, Madison .....	Wisc.	1	1	43,209	39,005	39,565	40,099	19,686	20,713	34,687	5,412
232	University of Wisconsin, Milwaukee .....	Wisc.	1	1	26,020	21,891	22,484	23,149	10,227	12,922	15,321	7,828

—Not applicable.

<sup>1</sup> Publicly controlled institutions are identified by a "1," private, not-for-profit, by a "2," and private, for-profit, by a "3."

<sup>2</sup> The types of institutions are identified as follows: "1" for 4-year institutions; and "2" for 2-year institutions.

<sup>3</sup> Proportion based on enrollment of U.S. citizens.

<sup>4</sup> Due to changes in survey instruments, public colleges are to report data on current-fund expenditures and educational and general expenditures, and private colleges are to report data on total expenditures.

<sup>5</sup> Data for totals of enrollment in 1990 and 1995 are for institutions of higher education, rather than degree-granting institutions.

**Table 217.—Selected statistics for degree-granting institutions enrolling more than 14,600 students in 1999—Continued**

Percent minority enrollment, 1999 <sup>3</sup>	Enrollment, by level, fall 1999		Earned degrees conferred, 1999–2000					Financial statistics, 1998–99, in thousands <sup>4</sup>			Full-time-equivalent enrollment, fall 1998	Full-time-equivalent enrollment, fall 1999	Line no.
	Undergraduate	Postbaccalaureate	Associate	Bachelor's	Master's	First-professional	Doctor's	Current-fund expenditures, public institutions	Educational and general expenditures, public institutions	Total expenditures, private institutions			
14	15	16	17	18	19	20	21	22	23	24	25	26	27
23	11,737	5,164	0	2,391	1,190	0	155	269,362	232,972	—	13,935	14,308	156
22	16,258	7,998	15	3,077	1,367	438	303	546,706	500,671	—	19,946	21,002	157
41	12,690	6,449	0	2,270	1,263	138	244	854,436	453,360	—	15,829	16,208	158
18	12,469	6,066	1	2,370	1,473	231	147	—	—	399,749	15,595	15,962	159
32	14,811	0	601	0	0	0	0	52,721	46,578	—	7,712	7,717	160
17	15,246	3,565	0	2,744	917	71	10	349,379	219,108	—	16,217	16,778	161
18	21,684	6,327	177	3,710	1,166	73	316	713,962	620,917	—	23,112	23,382	162
18	15,434	9,219	0	3,387	1,723	588	425	1,179,286	905,039	—	21,572	22,112	163
24	14,195	2,755	0	2,329	687	0	19	175,074	134,359	—	13,406	13,461	164
8	15,444	2,755	0	2,725	848	0	93	238,530	181,542	—	16,061	16,440	165
27	10,457	5,226	0	1,404	909	232	32	167,565	153,676	—	11,254	11,334	166
23	17,662	0	1,207	0	0	0	0	75,354	69,478	—	9,537	10,340	167
35	19,435	0	1,506	0	0	0	0	131,494	124,796	—	10,225	10,996	168
10	17,275	4,378	0	2,922	1,000	0	156	250,211	200,878	—	17,612	18,378	169
8	15,288	1,287	196	3,705	479	0	50	265,618	192,895	—	15,449	15,814	170
16	36,092	11,911	325	6,746	2,310	679	620	1,689,602	1,103,455	—	43,058	42,864	171
6	16,554	3,084	50	3,899	966	102	120	325,726	263,796	—	18,531	18,526	172
22	18,345	0	1,060	0	0	0	0	83,677	76,989	—	9,776	10,197	173
18	17,675	4,012	570	1,946	927	151	114	256,719	226,262	—	17,096	17,005	174
19	20,381	7,086	292	2,812	1,185	272	238	559,706	500,788	—	23,107	22,586	175
18	16,225	3,812	290	2,252	785	182	85	240,613	209,798	—	16,405	16,242	176
15	16,810	4,204	0	2,836	908	72	185	371,641	296,757	—	17,522	17,792	177
18	15,971	0	1,361	0	0	0	0	69,950	63,012	—	8,505	8,508	178
24	17,126	6,568	0	2,748	1,501	201	167	370,455	303,702	—	19,498	19,744	179
15	13,168	2,873	0	2,599	588	41	158	387,618	340,963	—	13,885	14,853	180
21	22,401	0	1,115	0	0	0	0	110,938	102,134	—	10,906	11,302	181
19	12,696	5,488	0	2,148	1,092	0	31	158,182	139,313	—	11,925	12,730	182
14	13,610	3,626	0	3,066	831	184	138	293,977	233,063	—	15,844	15,791	183
17	15,230	0	1,278	0	0	0	0	85,607	82,267	—	9,645	9,931	184
66	16,199	0	1,048	0	0	0	0	81,579	81,043	—	8,988	8,846	185
12	34,505	6,153	70	8,981	1,183	0	513	1,012,766	875,419	—	38,659	38,230	186
37	18,175	9,949	10	3,119	1,469	747	263	1,260,629	472,841	—	21,727	22,363	187
25	11,814	10,041	15	2,804	2,252	589	427	—	—	2,959,950	19,296	19,412	188
15	17,168	8,994	0	2,978	1,974	541	316	827,842	770,246	—	22,199	22,630	189
17	15,610	0	1,185	0	0	0	0	64,045	59,548	—	8,408	8,551	190
10	13,526	3,456	0	2,554	858	0	116	391,364	331,881	—	14,994	15,462	191
22	15,551	7,879	12	2,973	2,010	388	246	404,219	354,282	—	20,814	19,786	192
14	17,037	1,956	4	2,427	477	0	7	144,146	128,837	—	15,778	16,376	193
34	15,428	4,873	0	1,953	981	160	109	206,164	195,629	—	15,899	16,053	194
9	20,259	6,178	0	3,681	1,733	226	286	524,460	460,434	—	22,970	23,679	195
33	26,135	0	768	0	0	0	0	94,249	93,162	—	12,912	13,156	196
50	14,636	0	2,101	0	0	0	0	57,126	50,976	—	6,729	6,777	197
89	18,680	0	734	0	0	0	0	93,643	92,569	—	11,436	11,459	198
65	37,882	0	1,003	0	0	0	0	158,800	158,346	—	19,770	19,732	199
30	22,113	0	859	0	0	0	0	84,066	81,356	—	11,908	12,717	200
58	19,356	0	737	0	0	0	0	64,845	64,542	—	11,024	11,386	201
26	18,856	2,913	0	3,421	776	0	2	179,377	139,666	—	17,860	18,278	202
28	25,968	0	1,804	0	0	0	0	109,133	101,094	—	14,539	14,824	203
16	36,082	7,735	0	7,512	1,388	118	490	1,032,818	905,052	—	40,777	41,200	204
16	20,227	4,022	0	3,587	835	180	141	326,061	274,475	—	22,074	22,077	205
35	15,266	3,883	0	2,863	988	0	78	178,993	162,274	—	14,113	14,514	206
30	37,159	11,850	0	7,826	2,545	512	659	999,584	881,317	—	45,352	45,452	207
81	12,534	2,161	0	1,744	440	0	20	156,861	134,986	—	11,466	11,603	208
54	15,796	2,812	0	2,454	598	0	4	131,755	125,012	—	13,914	14,193	209
51	24,672	7,979	0	3,551	1,389	465	204	346,077	300,779	—	24,942	25,438	210
22	20,449	6,044	0	3,406	1,128	0	160	225,515	191,179	—	20,243	21,186	211
6	30,037	2,694	0	7,194	1,054	142	64	—	—	580,187	29,184	29,989	212
11	20,799	0	1,968	0	0	0	0	87,445	78,088	—	10,195	11,515	213
10	20,840	4,941	0	3,639	933	240	215	1,177,096	786,876	—	19,470	20,011	214
4	17,228	3,637	72	2,648	726	0	71	298,457	270,331	—	14,883	15,828	215
5	20,062	0	1,655	414	0	0	0	85,004	74,133	—	12,115	13,351	216
7	14,813	171	1,259	1,678	77	0	0	95,943	85,776	—	10,683	11,383	217
28	15,262	8,918	0	2,792	1,915	206	132	259,313	205,746	—	16,575	16,946	218
11	14,156	1,067	0	3,082	367	0	4	191,036	115,787	—	13,938	14,295	219
40	36,655	0	1,811	0	0	0	0	99,624	98,820	—	18,529	19,076	220
29	13,065	5,808	0	2,170	1,200	0	66	175,525	152,383	—	13,324	13,500	221
36	19,024	0	1,434	0	0	0	0	58,189	56,818	—	9,895	10,260	222
18	13,570	8,863	0	3,132	1,307	516	343	1,120,559	570,089	—	19,549	19,569	223
30	15,825	7,656	0	2,222	1,271	338	112	465,845	379,237	—	17,900	18,156	224
13	21,812	6,098	49	4,770	1,395	88	309	620,166	518,395	—	25,699	26,001	225
31	25,638	9,921	0	6,148	2,021	428	486	1,776,932	1,192,683	—	31,542	32,029	226
14	17,087	3,712	0	3,689	670	160	118	451,226	397,557	—	18,491	18,368	227
6	11,688	3,945	264	1,226	861	44	2	134,400	117,686	—	12,419	12,284	228
7	15,417	6,898	0	2,824	1,440	271	132	416,518	363,662	—	19,392	19,692	229
33	18,355	0	1,262	0	0	0	0	142,262	131,824	—	9,774	9,368	230
10	29,336	10,763	0	5,550	1,744	510	729	1,296,794	1,189,062	—	36,533	36,825	231
17	18,661	4,488	0	2,532	1,172	0	78	273,487	248,948	—	17,609	18,359	232

<sup>6</sup> Data imputed using alternative methods. (See *Guide to Sources* for details.)<sup>7</sup> Data not available.<sup>8</sup> Data not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions," "Finance," and "Fall Enrollment" surveys. (This table was prepared September 2001.)

Table 218.—Enrollment and degrees conferred in women's colleges, by institution: Fall 1999 and 1999–2000

Institution <sup>1</sup>	State	Type and control <sup>2</sup>	Enrollment, fall 1999							Number of degrees conferred to women, 1999–2000			
			Total	Women	Percent women	Men, full-time	Women, full-time	Men, part-time	Women, part-time	Associate	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Total</b>	—	—	<b>101,386</b>	<b>93,488</b>	<b>92.2</b>	<b>2,837</b>	<b>60,615</b>	<b>5,061</b>	<b>32,873</b>	<b>1,031</b>	<b>14,867</b>	<b>5,664</b>	<b>57</b>
Judson College	Ala.	3	308	301	97.7	3	259	4	42	0	50	0	0
Mills College	Calif.	3	1,122	1,042	92.9	69	969	11	73	0	245	106	0
Mount Saint Mary's College	Calif.	3	2,066	1,881	91.0	66	1,296	119	585	143	291	46	0
Scripps College	Calif.	3	760	757	99.6	3	747	0	10	0	150	0	0
Saint Joseph College	Conn.	3	1,740	1,653	95.0	12	759	75	894	0	199	136	0
Trinity College	D.C.	3	1,522	1,442	94.7	12	652	68	790	0	152	147	0
Agnes Scott College	Ga.	3	887	885	99.8	0	844	2	41	0	207	10	0
Brenau University	Ga.	3	2,392	1,931	80.7	148	1,115	313	816	0	357	191	0
Spelman College	Ga.	3	2,065	2,065	100.0	0	2,008	0	57	0	397	0	0
Wesleyan College	Ga.	3	607	605	99.7	0	448	2	157	0	93	8	0
Lexington College	Ill.	4	43	43	100.0	0	41	0	2	10	0	0	0
Saint Mary-of-the-Woods College	Ind.	3	1,356	1,337	98.6	0	396	19	941	5	131	4	0
Saint Mary's College	Ind.	3	1,417	1,415	99.9	0	1,359	2	56	0	299	0	0
Midway College	Ky.	3	816	754	92.4	20	475	42	279	84	116	0	0
College of Notre Dame of Maryland	Md.	3	3,139	2,797	89.1	18	735	324	2,062	0	379	197	0
Hood College	Md.	3	1,774	1,399	78.9	52	658	323	741	0	166	114	0
Bay Path College	Mass.	3	656	656	100.0	0	436	0	220	62	100	0	0
Emmanuel College	Mass.	3	1,489	1,313	88.2	51	680	125	633	0	282	75	0
Lesley College	Mass.	3	7,049	5,862	83.2	460	1,386	727	4,476	2	350	1,996	5
Mount Holyoke College	Mass.	3	1,982	1,971	99.4	3	1,899	8	72	0	485	0	0
Pine Manor College	Mass.	3	329	329	100.0	0	314	0	15	12	43	0	0
Regis College	Mass.	3	1,131	1,116	98.7	5	754	10	362	22	226	46	0
Simmons College	Mass.	3	3,295	3,024	91.8	68	1,634	203	1,390	0	292	637	5
Smith College	Mass.	3	3,168	3,115	98.3	51	3,025	2	90	0	667	149	4
Wellesley College	Mass.	3	2,333	2,320	99.4	0	2,240	13	80	0	627	0	0
College of Saint Benedict	Minn.	3	2,000	1,999	100.0	0	1,952	1	47	0	466	0	0
College of St Catherine, St Paul	Minn.	3	3,443	3,344	97.1	26	2,282	73	1,062	213	539	180	0
Blue Mountain College	Miss.	3	435	357	82.1	71	271	7	86	0	95	0	0
Mississippi University for Women	Miss.	1	2,953	2,475	83.8	242	1,455	236	1,020	23	339	52	0
Cottey College	Mo.	4	279	279	100.0	0	272	0	7	103	0	0	0
Stephens College	Mo.	3	788	730	92.6	19	458	39	272	6	119	11	0
College of Saint Mary	Nebr.	3	1,071	989	92.3	0	559	82	430	45	130	0	0
College of Saint Elizabeth	N.J.	3	1,810	1,657	91.5	4	618	149	1,039	0	239	72	0
Georgian Court College	N.J.	3	2,420	2,109	87.1	62	1,046	249	1,063	0	309	124	0
Barnard College	N.Y.	3	2,318	2,318	100.0	0	2,250	0	68	0	627	0	0
College of New Rochelle	N.Y.	3	6,601	5,730	86.8	640	4,194	231	1,536	0	914	377	0
Marymount College	N.Y.	3	898	854	95.1	13	670	31	184	0	191	0	0
Wells College	N.Y.	3	404	400	99.0	1	382	3	18	0	71	0	0
Bennett College	N.C.	3	640	640	100.0	0	633	0	7	0	68	0	0
Meredith College	N.C.	3	2,643	2,626	99.4	0	1,862	17	764	0	426	37	0
Peace College	N.C.	3	583	583	100.0	0	551	0	32	81	79	0	0
Salem College	N.C.	3	1,023	991	96.9	6	680	26	311	0	193	25	0
Notre Dame College of Ohio	Ohio	3	705	669	94.9	1	221	35	448	3	88	5	0
Ursuline College	Ohio	3	1,259	1,164	92.5	22	496	73	668	0	224	55	0
Bryn Mawr College	Pa.	3	1,779	1,676	94.2	59	1,460	44	216	0	310	107	17
Carlow College	Pa.	3	2,112	1,955	92.6	52	771	105	1,184	0	284	128	0
Cedar Crest College	Pa.	3	1,679	1,587	94.5	10	853	82	734	1	292	0	0
Chatham College	Pa.	3	1,009	932	92.4	58	720	19	212	0	118	94	0
Chestnut Hill College	Pa.	3	1,592	1,353	85.0	71	609	168	744	0	147	115	0
Harcum College	Pa.	4	644	584	90.7	42	400	18	184	163	0	0	0
Immaculata College	Pa.	3	3,006	2,443	81.3	181	1,195	382	1,248	25	289	71	26
Moore College of Art and Design	Pa.	3	502	495	98.6	0	394	7	101	0	96	0	0
Rosemont College	Pa.	3	1,187	1,044	88.0	0	521	143	523	0	212	47	0
Seton Hill College	Pa.	3	1,272	1,063	83.6	115	649	94	414	0	150	11	0
Wilson College	Pa.	3	819	702	85.7	8	366	109	336	25	73	0	0
Columbia College	S.C.	3	1,367	1,342	98.2	16	1,184	9	158	0	149	9	0
Converse College	S.C.	3	1,514	1,408	93.0	27	803	79	605	0	165	151	0
Hollins University	Va.	3	1,084	1,034	95.4	16	845	34	189	0	161	58	0
Mary Baldwin College	Va.	3	1,556	1,485	95.4	20	1,033	51	452	0	279	22	0
Randolph-Macon Woman's College	Va.	3	704	699	99.3	0	663	5	36	0	140	0	0
Sweet Briar College	Va.	3	712	690	96.9	12	652	10	38	0	116	0	0
Alverno College	Wisc.	3	1,872	1,839	98.2	2	904	31	935	3	259	18	0
Mount Mary College	Wisc.	3	1,257	1,230	97.9	0	612	27	618	0	206	33	0

—Not applicable.

<sup>1</sup>Data are for colleges and universities identified by the Women's College Coalition as women's colleges. Excludes women's colleges whose IPEDS data are reported together with a coed institution or coordinate men's college. The following institutions were excluded for this reason: The Women's College at the University of Denver; Hartford College for Women; Newcomb College; Douglass College; Hobart-William Smith College;

Stern College for Women; Russell Sage College; Radcliffe College; and Westhampton College.

<sup>2</sup>1=public, 4-year; 3=private not-for-profit, 4-year; and 4=private, not-for-profit, 2-year.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," and "Completions," surveys. (This table was prepared September 2001.)

**Table 219.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 1999 and 1999–2000**

Institution	Type and control <sup>1</sup>	Enrollment, fall 1999					Degree conferred to Hispanics, 1999–2000				
		Total	Hispanic	Percent Hispanic <sup>2</sup>	Hispanic undergraduate	Hispanic post-baccalaureate	Associate degrees	Bachelor's degrees	Master's degrees	First-professional degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12
<b>Total, <sup>3</sup> 50 states</b>	—	<b>1,398,708</b>	<b>587,740</b>	<b>43.1</b>	<b>559,831</b>	<b>27,909</b>	<b>26,455</b>	<b>20,319</b>	<b>4,521</b>	<b>378</b>	<b>111</b>
<b>Total, <sup>3</sup> 50 states and Puerto Rico</b>	—	<b>1,568,806</b>	<b>757,634</b>	<b>49.4</b>	<b>714,201</b>	<b>43,433</b>	<b>31,648</b>	<b>36,470</b>	<b>7,442</b>	<b>817</b>	<b>250</b>
<b>Arizona</b>											
Apollo College, Phoenix	6	858	233	27.2	233	0	14	0	0	0	0
Arizona Automotive Institute	6	347	104	30.2	104	0	51	0	0	0	0
Arizona Inst. of Business and Tech., Phoenix <sup>4</sup>	4	264	73	27.7	73	0	57	0	0	0	0
Arizona Inst. of Business and Tech., Phoenix <sup>5</sup>	4	270	110	40.7	110	0	9	0	0	0	0
Arizona Western College	2	6,321	3,375	53.4	3,375	0	170	0	0	0	0
Central Arizona College	2	4,560	1,268	28.0	1,268	0	82	0	0	0	0
Chaparral Career College	5	383	115	30.0	115	0	34	3	0	0	0
Cochise College	2	4,000	1,092	27.5	1,092	0	101	0	0	0	0
Education America	6	128	36	28.1	36	0	0	0	0	0	0
Estrella Mountain Community College	2	4,304	1,323	30.8	1,323	0	42	0	0	0	0
High-Tech Institute	6	1,454	437	30.1	437	0	186	0	0	0	0
ITT Technical Institute	6	192	58	32.8	58	0	21	0	0	0	0
Phoenix College	2	10,984	3,457	31.9	3,457	0	119	0	0	0	0
Pima Community College	2	30,548	8,785	29.4	8,785	0	316	0	0	0	0
Pima Medical Institute	6	360	130	36.1	130	0	8	0	0	0	0
Refrigeration School, Inc.	6	223	81	36.3	81	0	0	0	0	0	0
South Mountain Community College	2	3,091	1,654	54.1	1,654	0	77	0	0	0	0
The Art Center Design College	5	344	95	27.8	95	0	9	0	0	0	0
The Bryman School	6	805	269	33.4	269	0	69	0	0	0	0
<b>California</b>											
Allan Hancock College	2	8,382	2,747	32.9	2,747	0	145	0	0	0	0
Andon College	6	295	116	39.3	116	0	4	0	0	0	0
Bakersfield College	2	12,416	4,121	33.4	4,121	0	206	0	0	0	0
Brooks College	6	1,407	481	35.0	481	0	149	0	0	0	0
Bryman College North Campus	6	27	9	33.3	9	0	0	0	0	0	0
California Design College	6	277	77	30.8	77	0	10	0	0	0	0
California State University, Bakersfield	1	6,210	1,872	30.7	1,555	317	0	228	29	0	0
California State University, Dominguez Hills	1	12,524	3,843	31.4	2,560	1,283	0	457	122	0	0
California State University, Fresno	1	18,321	5,548	31.7	4,663	885	0	732	111	0	1
California State University, Fullerton	1	27,167	6,423	24.9	5,745	678	0	935	86	0	0
California State University, Los Angeles	1	19,783	9,620	51.2	7,127	2,493	0	1,089	192	0	0
California State University, Monterey Bay	1	2,265	712	31.9	606	106	0	53	2	0	0
California State University, Northridge	1	27,947	7,588	28.2	6,334	1,254	0	814	92	0	0
California State University, San Bernardino	1	14,280	4,049	29.5	3,070	979	0	534	89	0	0
California State University, Stanislaus	1	6,489	1,726	27.0	1,440	286	0	268	19	0	0
CEI College, Anaheim	6	231	68	29.4	68	0	0	0	0	0	0
Central California School	6	95	33	34.7	33	0	0	0	0	0	0
Cerritos College	2	20,450	11,244	55.9	11,244	0	469	0	0	0	0
Chaffey Community College	2	13,468	4,810	35.7	4,810	0	297	0	0	0	0
Citrus College	2	10,668	4,112	39.9	4,112	0	258	0	0	0	0
College of the Desert	2	7,955	2,740	35.2	2,740	0	108	0	0	0	0
College of the Sequoias	2	9,572	4,037	42.2	4,037	0	220	0	0	0	0
Compton Community College	2	4,866	2,026	41.7	2,026	0	0	0	0	0	0
Computer Learning Centers, Inc. Los Angeles	6	660	267	40.5	267	0	152	0	0	0	0
Computer Learning Centers, Inc. San Jose	6	130	43	33.1	43	0	0	0	0	0	0
Computer Learning Centers, Inc. Anaheim	6	282	67	26.2	67	0	0	0	0	0	0
Concorde Career Institute	6	560	183	34.1	183	0	0	0	0	0	0
Copper Mountain College	2	8,550	2,464	29.4	2,464	0	10	0	0	0	0
DeVry Institute of Technology, Long Beach	5	2,616	695	27.0	695	0	31	76	0	0	0
DeVry Institute of Technology, Pomona	5	3,499	1,017	29.5	1,017	0	62	139	0	0	0
Don Bosco Technical Institute	4	229	134	58.5	134	0	35	0	0	0	0
D-Q University	4	257	173	67.3	173	0	0	0	0	0	0
East Los Angeles College	2	15,771	12,551	81.4	12,551	0	802	0	0	0	0
East San Gabriel Valley Regional Occup. Prog.	2	943	455	48.3	455	0	2	0	0	0	0
Educational Cultural Complex	2	1,000	283	31.4	283	0	214	0	0	0	0
Educorp Career College	6	477	206	43.2	206	0	5	0	0	0	0
El Camino College	2	22,616	6,715	30.4	6,715	0	214	0	0	0	0
Evergreen Valley College	2	8,278	2,481	30.2	2,481	0	80	0	0	0	0
Fashion Inst. of Design and Merch., Orange County	6	223	56	25.8	56	0	0	0	0	0	0
Fashion Inst. of Design and Merch., San Diego	6	162	42	26.6	42	0	1	0	0	0	0
Fresno City College	2	16,739	7,139	43.0	7,139	0	299	0	0	0	0
Fullerton College	2	18,211	5,440	30.0	5,440	0	212	0	0	0	0
Gavilan College	2	3,317	1,450	43.8	1,450	0	65	0	0	0	0
Hartnell College	2	7,459	4,053	54.7	4,053	0	222	0	0	0	0
Heald College School of Business and Tech., Fresno	4	664	288	43.4	288	0	115	0	0	0	0
Heald College School of Business, Salinas	4	552	345	62.5	345	0	117	0	0	0	0
Heald College, San Francisco	4	1,070	281	26.3	281	0	97	0	0	0	0
Heald College School of Business, Stockton	4	440	181	41.1	181	0	43	0	0	0	0
Heald College, San Jose	4	1,184	305	25.8	305	0	99	0	0	0	0
Imperial Valley College	2	4,839	4,130	85.5	4,130	0	287	0	0	0	0
ITT Technical Institute, Anaheim	5	762	256	43.5	256	0	79	63	0	0	0
ITT Technical Institute, Oxnard	5	652	261	45.4	261	0	102	35	0	0	0
ITT Technical Institute, San Diego	5	873	215	30.1	215	0	85	31	0	0	0
ITT Technical Institute, Santa Clara	6	224	63	36.2	63	0	45	0	0	0	0
ITT Technical Institute, Sylmar	5	566	245	43.3	245	0	77	14	0	0	0
ITT Technical Institute, Torrance	6	964	457	59.8	457	0	186	0	0	0	0
ITT Technical Institute, West Covina	5	834	455	64.9	455	0	135	84	0	0	0
Kelsey-Jenney College <sup>6</sup>	4	199	66	33.2	66	0	6	0	0	0	0
Kelsey-Jenney College <sup>7</sup>	4	519	136	26.2	136	0	16	0	0	0	0
Long Beach City College	2	18,730	5,296	28.6	5,296	0	169	0	0	0	0
Los Angeles City College	2	12,833	5,947	48.3	5,947	0	303	0	0	0	0
Los Angeles Co. Col. of Nursing and Allied Health	2	173	71	41.0	71	0	33	0	0	0	0
Los Angeles Harbor College	2	6,789	2,873	43.1	2,873	0	180	0	0	0	0
Los Angeles Mission College	2	5,535	3,839	70.8	3,839	0	196	0	0	0	0
Los Angeles Trade Technical College	2	7,172	3,780	53.0	3,780	0	321	0	0	0	0
Los Angeles Valley College	2	14,594	5,770	39.9	5,770	0	235	0	0	0	0

**Table 219.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 1999 and 1999–2000—Continued**

Institution	Type and control <sup>1</sup>	Enrollment, fall 1999					Degree conferred to Hispanics, 1999–2000				
		Total	Hispanic	Percent Hispanic <sup>2</sup>	Hispanic undergraduate	Hispanic post-baccalaureate	Associate degrees	Bachelor's degrees	Master's degrees	First-professional degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12
Maric College, San Diego .....	6	983	242	24.6	242	0	28	0	0	0	0
Maric College, Vista .....	6	502	159	31.7	159	0	0	0	0	0	0
Merced College .....	2	7,548	2,729	36.4	2,729	0	146	0	0	0	0
Modern Technology School of X-Ray .....	6	383	187	49.0	187	0	2	0	0	0	0
Modesto Junior College .....	2	13,676	3,696	27.1	3,696	0	192	0	0	0	0
Mount Saint Mary's College .....	3	2,066	813	39.5	730	83	74	89	8	0	0
Mount San Antonio College .....	2	22,715	8,905	39.2	8,905	0	369	0	0	0	0
Mt. Sierra College .....	5	656	182	28.3	182	0	0	3	0	0	0
Nazarene Bible College .....	3	26	9	37.5	9	0	0	1	0	0	0
New School of Architecture .....	5	132	19	14.4	3	16	0	1	0	0	0
Nova Institute of Health Technology, Los Angeles .....	6	385	151	39.2	151	0	1	0	0	0	0
Nova Institute of Health Technology, Ontario .....	6	343	172	50.1	172	0	2	0	0	0	0
Nova Institute of Health Technology, Whittier .....	6	458	366	79.9	366	0	14	0	0	0	0
Oxnard College .....	2	6,557	3,495	54.1	3,495	0	197	0	0	0	0
Pacific Oaks College .....	3	833	155	18.7	70	85	0	14	7	0	0
Palo Verde College .....	2	779	345	44.3	345	0	18	0	0	0	0
Pasadena City College .....	2	22,978	7,783	35.8	7,783	0	312	0	0	0	0
Platt College Cerritos .....	6	293	110	37.5	110	0	47	0	0	0	0
Platt College, Los Angeles .....	6	213	68	32.1	68	0	25	0	0	0	0
Platt College, Los Angeles Inc., Ontario .....	6	266	96	36.1	96	0	36	0	0	0	0
Porterville College .....	2	3,353	1,342	40.2	1,342	0	63	0	0	0	0
Reedley College .....	2	7,869	3,531	45.1	3,531	0	197	0	0	0	0
Rio Hondo College .....	2	11,545	8,237	73.3	8,237	0	333	0	0	0	0
Riverside Community College .....	2	22,320	6,632	30.1	6,632	0	292	0	0	0	0
Saint John's Seminary College .....	3	90	40	44.4	40	0	0	5	0	0	0
San Bernardino Valley College .....	2	9,737	3,522	36.2	3,522	0	250	0	0	0	0
San Diego City College .....	2	13,826	3,722	27.1	3,722	0	114	0	0	0	0
San Joaquin Valley College, Bakersfield .....	6	580	198	34.1	198	0	130	0	0	0	0
San Joaquin Valley College, Fresno .....	6	653	309	47.3	309	0	163	0	0	0	0
San Joaquin Valley College, Fresno Aviation Campus .....	6	86	22	25.6	22	0	4	0	0	0	0
San Joaquin Valley College, Visalia .....	6	542	219	40.4	219	0	110	0	0	0	0
San Jose City College .....	2	7,889	2,322	29.7	2,322	0	38	0	0	0	0
Santa Ana College .....	2	18,196	8,362	47.2	8,362	0	467	0	0	0	0
Sequoia Institute .....	6	1,487	377	25.4	377	0	12	0	0	0	0
South Coast College of Court Reporting .....	6	435	129	29.7	129	0	15	0	0	0	0
Southern California International College .....	6	110	71	64.5	71	0	23	0	0	0	0
Southwestern College .....	2	16,349	9,461	58.1	9,461	0	494	0	0	0	0
The National Hispanic University .....	3	331	228	72.8	143	85	9	13	0	0	0
University of La Verne .....	3	6,820	1,563	23.5	1,012	551	4	153	99	12	5
Ventura College .....	2	10,827	3,255	30.5	3,255	0	242	0	0	0	0
West Hills Community College .....	2	3,169	1,176	37.6	1,176	0	85	0	0	0	0
Whittier College .....	3	2,198	520	24.3	352	168	0	87	4	20	0
Woodbury University .....	3	1,208	337	30.6	313	24	0	43	4	0	0
<b>Colorado</b>											
Community College of Denver .....	2	6,511	1,912	30.9	1,912	0	62	0	0	0	0
Otero Junior College .....	2	1,290	409	31.8	409	0	55	0	0	0	0
Parks College .....	6	596	162	27.4	162	0	12	0	0	0	0
Pueblo Community College .....	2	4,745	1,441	30.4	1,441	0	97	0	0	0	0
Technical Trades Institute .....	6	183	51	27.9	51	0	45	0	0	0	0
Trinidad State Junior College .....	2	1,980	767	39.0	767	0	52	0	0	0	0
University of Southern Colorado .....	1	5,791	1,334	23.9	1,242	92	0	123	1	0	0
<b>Florida</b>											
Art Institute of Fort Lauderdale .....	5	2,746	866	31.5	866	0	96	52	0	0	0
ATI Health Education Center .....	6	445	120	27.3	120	0	18	0	0	0	0
Barry University .....	3	7,909	2,559	34.5	1,961	598	0	428	169	10	1
Carlos Albizu University, Miami Campus .....	3	617	323	53.0	49	274	0	14	41	0	19
City College .....	4	213	151	70.9	151	0	60	0	0	0	0
Florida College of Natural Health, Fort Lauderdale .....	6	222	60	28.4	60	0	0	0	0	0	0
Florida College of Natural Health, Miami Campus .....	6	197	111	62.4	111	0	0	0	0	0	0
Florida International University .....	1	31,293	16,495	57.0	14,217	2,278	0	2,131	552	0	13
Florida National College .....	6	1,288	1,213	94.3	1,213	0	59	0	0	0	0
International Fine Arts College .....	5	844	362	55.6	362	0	0	0	0	0	0
ITT Technical Institute, Miami .....	6	253	95	69.3	95	0	59	0	0	0	0
Miami-Dade Community College .....	2	47,152	29,824	65.1	29,824	0	2,276	0	0	0	0
National School of Technology, Hialeah .....	6	489	339	69.3	339	0	0	0	0	0	0
National School of Technology, Miami .....	6	652	377	57.8	377	0	0	0	0	0	0
Orlando College-South .....	5	942	274	29.3	264	10	55	9	3	0	0
Saint John Vianney College Seminary .....	3	60	33	73.3	26	7	0	5	0	0	0
Saint Thomas University .....	3	2,184	899	46.1	529	370	0	89	69	39	0
Trinity International University .....	3	467	197	42.4	173	24	0	40	4	0	0
University of Miami .....	3	13,715	3,538	29.1	2,465	1,073	0	522	226	106	25
<b>Illinois</b>											
City Colleges of Chicago, Harry S Truman College .....	2	14,147	6,403	45.3	6,403	0	39	0	0	0	0
City Colleges of Chicago, Malcolm X College .....	2	8,561	2,362	27.6	2,362	0	13	0	0	0	0
City Colleges of Chicago, Richard J. Daley College .....	2	9,800	5,790	59.1	5,790	0	108	0	0	0	0
City Colleges of Chicago, Wilbur Wright College .....	2	11,560	5,345	46.2	5,345	0	100	0	0	0	0
ITT Technical Institute, Mount Prospect .....	5	402	127	37.1	127	0	37	19	0	0	0
Morton College .....	2	4,348	2,624	61.8	2,624	0	78	0	0	0	0
Northeastern Illinois University .....	1	10,937	2,497	23.2	2,183	314	0	210	40	0	0
Northwestern Business College .....	6	752	264	35.1	264	0	262	0	0	0	0
Northwestern Business College, Southwestern Campus .....	6	693	168	24.2	168	0	25	0	0	0	0
Saint Augustine College .....	3	1,337	1,173	87.7	1,173	0	141	5	0	0	0
The College of Office Technology .....	6	460	140	30.4	140	0	7	0	0	0	0
<b>Massachusetts</b>											
Burdett College .....	6	131	39	29.8	39	0	0	0	0	0	0
Urban College of Boston .....	4	495	196	39.6	196	0	1	0	0	0	0
<b>New Jersey</b>											
Berkeley College .....	6	1,960	533	27.4	533	0	161	0	0	0	0



**Table 219.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 1999 and 1999–2000—Continued**

Institution	Type and control <sup>1</sup>	Enrollment, fall 1999					Degree conferred to Hispanics, 1999–2000				
		Total	Hispanic	Percent Hispanic <sup>2</sup>	Hispanic undergraduate	Hispanic post-baccalaureate	Associate degrees	Bachelor's degrees	Master's degrees	First-professional degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12
Hudson County Community College .....	2	4,460	2,177	49.3	2,177	0	103	0	0	0	0
New Jersey City University .....	1	8,024	1,963	25.1	1,617	346	0	206	35	0	0
Passaic County Community College .....	2	4,354	2,248	53.2	2,248	0	89	0	0	0	0
Saint Peter's College .....	3	3,280	780	24.1	738	42	9	94	11	0	0
<b>New Mexico</b>											
Albuquerque Technical Vocational Institute .....	2	16,202	6,708	41.5	6,708	0	295	0	0	0	0
Eastern New Mexico University, Main Campus .....	1	3,562	860	24.3	788	72	3	113	7	0	0
Eastern New Mexico University, Roswell Campus .....	2	2,919	1,337	45.9	1,337	0	79	0	0	0	0
ITT Technical Institute, Albuquerque .....	5	367	162	44.3	162	0	53	13	0	0	0
Luna Vocational Technical Institute .....	2	1,180	1,016	86.5	1,016	0	65	0	0	0	0
Mesa Technical College .....	2	368	142	38.6	142	0	6	0	0	0	0
Metropolitan College of Court Reporting .....	3	51	22	43.1	22	0	0	1	0	0	0
National American University, Albuquerque .....	5	495	145	29.4	145	0	3	18	0	0	0
New Mexico Highlands University .....	1	3,198	1,728	54.6	1,239	489	0	168	86	0	0
New Mexico Junior College .....	2	2,619	826	31.6	826	0	53	0	0	0	0
New Mexico State University, Carlsbad .....	2	1,215	388	31.9	388	0	27	0	0	0	0
New Mexico State University, Dona Ana .....	2	4,471	2,582	58.4	2,582	0	147	0	0	0	0
New Mexico State University, Grants .....	2	611	165	27.0	165	0	17	0	0	0	0
New Mexico State University, Main Campus .....	1	15,449	5,987	40.2	5,424	563	28	648	118	0	11
Northern New Mexico Community College .....	2	2,076	1,522	73.3	1,522	0	123	0	0	0	0
Parks College .....	6	642	388	60.4	388	0	1	0	0	0	0
Pima Medical Institute .....	6	255	129	50.6	129	0	0	0	0	0	0
Santa Fe Community College .....	2	3,076	1,430	47.1	1,430	0	61	0	0	0	0
The Art Center .....	5	292	97	33.2	97	0	19	0	0	0	0
University of New Mexico, Los Alamos Campus .....	2	890	281	32.2	281	0	10	0	0	0	0
University of New Mexico, Main Campus .....	1	24,374	6,787	28.7	5,431	1,356	2	706	145	65	17
University of New Mexico, Taos Education Center .....	2	987	562	57.1	562	0	22	0	0	0	0
University of New Mexico, Valencia County Branch .....	2	1,605	905	56.5	905	0	50	0	0	0	0
University of Phoenix, Albuquerque Campus .....	5	3,045	1,785	58.6	1,211	574	3	206	147	0	0
Western New Mexico University .....	1	2,559	1,057	41.7	931	126	42	86	20	0	0
<b>New York</b>											
Berkeley College of New York City .....	5	1,720	632	40.5	632	0	123	17	0	0	0
Borica College .....	3	1,189	1,005	84.5	961	44	151	135	2	0	0
College of Aeronautics .....	3	1,305	497	40.0	497	0	23	26	0	0	0
College of Mount Saint Vincent .....	3	1,480	392	26.8	372	20	0	47	11	0	0
CUNY, Borough of Manhattan Community College .....	2	14,993	4,668	34.6	4,668	0	512	0	0	0	0
CUNY, Bronx Community College .....	2	6,893	3,642	54.5	3,642	0	372	0	0	0	0
CUNY, City College .....	1	10,993	3,258	33.9	2,624	634	0	317	169	0	0
CUNY, Hostos Community College .....	2	3,221	2,463	78.2	2,463	0	279	0	0	0	0
CUNY, John Jay College Criminal Justice .....	1	10,476	3,613	34.9	3,465	148	14	350	25	0	0
CUNY, La Guardia Community College .....	2	10,381	4,088	43.9	4,088	0	527	0	0	0	0
CUNY, Lehman College .....	1	9,074	3,696	41.2	3,187	509	0	446	101	0	0
CUNY, New York City Technical College .....	1	10,871	2,840	26.6	2,840	0	215	56	0	0	0
DeVry Institute of Technology .....	5	1,250	394	33.4	394	0	8	0	0	0	0
Interboro Institute .....	6	1,080	280	25.9	280	0	21	0	0	0	0
Katharine Gibbs School, New York City .....	6	1,885	609	33.3	609	0	127	0	0	0	0
Mercy College, Main Campus .....	3	9,254	3,128	34.6	2,663	465	22	100	28	0	0
Monroe College, Main Campus .....	5	3,336	1,652	51.6	1,652	0	279	81	0	0	0
New York Restaurant School .....	6	404	107	28.2	107	0	0	0	0	0	0
Plaza Business Institute .....	6	718	215	30.0	215	0	53	0	0	0	0
Technical Career Institutes .....	6	3,713	1,631	44.4	1,631	0	334	0	0	0	0
Wood Tobe-Coburn School .....	6	454	268	59.0	268	0	51	0	0	0	0
<b>Oklahoma</b>											
American Christian College and Seminary .....	3	227	61	26.9	59	2	0	0	0	0	2
<b>Oregon</b>											
Mount Angel Seminary .....	3	224	39	21.1	29	10	0	7	0	1	0
<b>Pennsylvania</b>											
Pennsylvania Commercial College .....	6	135	126	93.3	126	0	0	0	0	0	0
<b>Texas</b>											
Art Institute of Houston .....	6	1,679	427	25.5	427	0	109	0	0	0	0
Austin Business College .....	6	399	172	43.9	172	0	30	0	0	0	0
Border Institute of Technology .....	6	201	151	75.5	151	0	45	0	0	0	0
Center for Advanced Legal Studies .....	5	219	60	27.4	52	8	14	0	0	0	0
Coastal Bend College .....	2	3,080	1,812	58.9	1,812	0	106	0	0	0	0
Del Mar College .....	2	9,968	5,244	53.4	5,244	0	220	0	0	0	0
Education America .....	6	342	117	34.2	117	0	19	0	0	0	0
El Paso Community College .....	2	18,680	15,553	85.4	15,553	0	559	0	0	0	0
ESS College of Business .....	6	427	133	31.1	133	0	44	0	0	0	0
Hallmark Institute of Technology .....	6	462	196	42.4	196	0	103	0	0	0	0
Houston Community College System .....	2	37,882	9,583	25.7	9,583	0	232	0	0	0	0
Howard County Junior College District .....	2	2,135	566	26.6	566	0	38	0	0	0	0
International Business College .....	6	672	194	28.9	194	0	0	0	0	0	0
ITT Technical Institute, Austin .....	6	558	173	32.4	173	0	56	0	0	0	0
ITT Technical Institute, Houston <sup>8</sup> .....	6	536	154	33.8	154	0	54	0	0	0	0
ITT Technical Institute, Houston <sup>9</sup> .....	6	453	129	31.6	129	0	36	0	0	0	0
ITT Technical Institute, Houston <sup>10</sup> .....	6	333	120	38.5	120	0	34	0	0	0	0
Laredo Community College .....	2	7,457	7,118	97.0	7,118	0	466	0	0	0	0
Midland College .....	2	4,733	1,200	25.6	1,200	0	113	0	0	0	0
Mountain View College .....	2	5,121	1,729	34.0	1,729	0	53	0	0	0	0
MTI College of Business and Technology <sup>11</sup> .....	6	367	140	38.1	140	0	57	0	0	0	0
MTI College of Business and Technology <sup>12</sup> .....	6	338	125	37.0	125	0	67	0	0	0	0
Oblate School of Theology .....	3	144	35	29.2	10	25	0	1	4	0	0
Odessa College .....	2	4,777	1,686	35.3	1,686	0	82	0	0	0	0
Our Lady of the Lake University, San Antonio .....	3	3,564	1,967	56.6	1,536	431	0	285	152	0	1
Palo Alto College .....	2	5,987	3,957	66.2	3,957	0	131	0	0	0	0
Saint Edward's University .....	3	3,669	962	27.6	876	86	0	142	17	0	0
San Antonio College .....	2	19,356	9,727	50.8	9,727	0	364	0	0	0	0

**Table 219.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 1999 and 1999–2000—Continued**

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		Total	Hispanic	Percent Hispanic <sup>2</sup>	Hispanic undergraduate	Hispanic post-baccalaureate	Associate degrees	Bachelor's degrees	Master's degrees	First-professional degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12
San Jacinto College, North Campus .....	2	4,354	1,180	27.6	1,180	0	33	0	0	0	0
South Plains College .....	2	6,468	1,650	25.6	1,650	0	71	0	0	0	0
South Texas Community College .....	2	10,369	9,849	95.0	9,849	0	434	0	0	0	0
Southwest College Institute for the Deaf .....	2	117	36	31.9	36	0	1	0	0	0	0
Southwest School of Electronics .....	6	92	24	26.1	24	0	12	0	0	0	0
Southwest Texas Junior College .....	2	3,397	2,564	75.6	2,564	0	211	0	0	0	0
St. Mary's University .....	3	4,065	2,245	57.1	1,690	555	0	315	60	76	0
St. Philip's College .....	2	7,658	3,780	49.4	3,780	0	234	0	0	0	0
Sul Ross State University .....	1	2,965	1,534	52.1	1,100	434	2	202	97	0	0
Texas A & M International University .....	1	3,209	2,823	93.0	2,068	755	0	343	117	0	0
Texas A & M University, Corpus Christi .....	1	6,604	2,538	38.9	1,954	584	0	345	150	0	2
Texas A & M University, Kingsville .....	1	5,843	3,598	64.7	3,064	534	0	449	117	0	6
Texas Southmost College .....	2	7,603	7,164	95.1	7,164	0	405	0	0	0	0
Texas State Technical College, Harlingen .....	2	3,353	2,919	87.1	2,919	0	249	0	0	0	0
University of Houston, Downtown .....	1	8,712	2,823	33.2	2,823	0	0	279	0	0	0
University of Saint Thomas .....	3	3,345	839	27.3	464	375	0	65	54	2	0
University of Texas at Brownsville .....	1	2,834	2,431	87.1	1,931	500	0	441	127	0	0
University of Texas at El Paso .....	1	14,695	10,005	76.7	8,950	1,055	0	1,217	183	0	5
University of Texas at San Antonio .....	1	18,608	8,221	45.2	7,280	941	0	1,057	170	0	2
University of Texas Health Science, San Antonio .....	1	2,544	499	20.3	252	247	0	114	12	43	1
University of Texas of the Permian Basin .....	1	2,224	593	26.7	486	107	0	75	13	0	0
University of Texas, Pan American .....	1	12,569	10,950	89.0	9,737	1,213	15	1,239	263	0	0
University of the Incarnate Word .....	3	3,637	1,918	54.9	1,668	250	0	272	63	0	0
Victoria College .....	2	3,801	1,041	27.5	1,041	0	59	0	0	0	0
Western Technical Inst., Alabama Street, El Paso .....	6	387	292	75.5	292	0	130	0	0	0	0
Western Technical Inst., Texas Street, El Paso .....	6	317	282	89.0	282	0	152	0	0	0	0
<b>Washington</b>											
Heritage College .....	3	1,040	328	31.6	252	76	5	27	51	0	0
<b>Puerto Rico</b>											
American University of Puerto Rico, Bayamon .....	3	2,147	2,147	100.0	2,147	0	81	124	0	0	0
American University of Puerto Rico, Manati .....	3	1,944	1,944	100.0	1,944	0	71	171	0	0	0
Atlantic College .....	3	336	336	100.0	336	0	49	58	0	0	0
Bayamon Central University .....	3	3,177	3,177	100.0	2,914	263	26	246	76	0	0
Caribbean University, Bayamon .....	3	1,268	1,268	100.0	1,254	14	332	336	25	0	0
Caribbean University, Carolina .....	3	263	263	100.0	263	0	136	87	0	0	0
Caribbean University, Ponce .....	3	605	605	100.0	530	75	219	77	91	0	0
Caribbean University, Vega Baja .....	3	319	319	100.0	319	0	135	112	0	0	0
Carlos Albizu University .....	3	701	701	100.0	135	566	0	21	34	0	41
Colegio Biblico Pentecostal de Puerto Rico .....	3	202	202	100.0	202	0	0	18	0	0	0
Colegio Tecnológico del Municipio de San Juan .....	2	881	881	100.0	881	0	180	0	0	0	0
Colegio Universitario del Este .....	3	7,077	7,077	100.0	7,077	0	155	429	0	0	0
Columbia College, Caguas .....	5	1,121	1,121	100.0	1,121	0	175	119	0	0	0
Columbia College, Yauco .....	6	358	358	100.0	358	0	66	0	0	0	0
Conservatory of Music of Puerto Rico .....	1	252	252	100.0	252	0	0	28	0	0	0
Electronic Data Process Col. of P.R. Inc. <sup>13</sup> .....	5	681	681	100.0	640	41	65	26	11	0	0
Electronic Data Process Col. of P.R. Inc. <sup>14</sup> .....	6	721	721	100.0	721	0	145	0	0	0	0
Escuela de Artes Plasticas de Puerto Rico .....	1	309	309	100.0	309	0	0	37	0	0	0
Huertas Junior College .....	6	2,051	2,051	100.0	2,051	0	419	0	0	0	0
Humacao Community College .....	4	403	403	100.0	403	0	65	0	0	0	0
ICPR Junior College, Arecibo .....	6	508	508	100.0	508	0	100	0	0	0	0
ICPR Junior College, General Institutional .....	6	521	521	100.0	521	0	147	0	0	0	0
ICPR Junior College, Mayaguez .....	6	587	587	100.0	587	0	138	0	0	0	0
Inter American University of P.R., Aguadilla .....	3	2,873	2,873	100.0	2,873	0	70	328	0	0	0
Inter American University of P.R., Arecibo .....	3	2,520	2,520	100.0	2,504	16	104	437	10	0	0
Inter American University of P.R., Barranquitas .....	3	1,650	1,650	100.0	1,650	0	47	163	0	0	0
Inter American University of P.R., Bayamon .....	3	4,736	4,736	100.0	4,736	0	45	332	0	0	0
Inter American University of P.R., Fajardo .....	3	1,726	1,726	100.0	1,726	0	39	168	0	0	0
Inter American University of P.R., Guayama .....	3	1,635	1,635	100.0	1,635	0	101	185	0	0	0
Inter American University of P.R., Metro .....	3	8,891	8,891	100.0	6,788	2,103	84	1,322	659	0	38
Inter American University of P.R., Ponce .....	3	3,761	3,761	100.0	3,761	0	96	283	0	0	0
Inter American University of P.R., San German .....	3	5,248	5,248	100.0	4,462	786	41	641	244	0	0
International Junior College .....	6	346	346	100.0	346	0	32	0	0	0	0
National College of Business and Tech., Arecibo .....	6	1,131	1,131	100.0	1,131	0	171	0	0	0	0
National College of Business and Tech., Bayamon .....	6	1,898	1,898	100.0	1,898	0	287	0	0	0	0
Pontifical Catholic Univ. of Puerto Rico, Arecibo .....	3	646	646	100.0	646	0	10	89	0	0	0
Pontifical Catholic Univ. of Puerto Rico, Guayama .....	3	473	473	100.0	473	0	3	62	0	0	0
Pontifical Catholic Univ. of Puerto Rico, Mayaguez .....	3	1,809	1,809	100.0	1,687	122	5	194	0	0	0
Pontifical Catholic Univ. of Puerto Rico, Ponce .....	3	7,851	7,851	100.0	6,207	1,644	5	935	164	127	0
Puerto Rico Technical Junior College Inc. ....	6	321	321	100.0	321	0	65	0	0	0	0
Ramirez College of Business and Technology .....	6	600	600	100.0	600	0	94	0	0	0	0
Universidad Adventista de Las Antillas .....	3	762	749	98.3	718	31	28	83	0	0	0
Universidad Central del Caribe .....	3	361	345	96.1	89	256	29	0	2	51	0
Universidad del Turabo .....	3	8,065	8,065	100.0	6,987	1,078	52	583	238	0	0
Universidad Metropolitana .....	3	5,857	5,857	100.0	5,319	538	66	361	90	0	0
Universidad Politecnica de Puerto Rico .....	3	5,005	5,005	100.0	4,560	445	0	322	83	0	0
University of Phoenix, Puerto Rico Campus .....	5	1,252	1,233	98.5	137	1,096	0	18	445	0	0
U. of Puerto Rico, Aguadilla U. College .....	1	3,251	3,251	100.0	3,251	0	148	243	0	0	0
U. of Puerto Rico, Arecibo Campus .....	1	4,730	4,730	100.0	4,730	0	175	458	0	0	0
U. of Puerto Rico, Bayamon Tech. Univ. College .....	1	5,797	5,797	100.0	5,797	0	107	418	0	0	0
U. of Puerto Rico, Carolina Regional College .....	1	3,846	3,846	100.0	3,814	32	124	382	0	0	0
U. of Puerto Rico, Cayey University College .....	1	3,959	3,959	100.0	3,959	0	7	473	0	0	0
U. of Puerto Rico, Humacao University College .....	1	4,469	4,469	100.0	4,469	0	149	550	0	0	0
U. of Puerto Rico, La Montana .....	1	1,593	1,590	100.0	1,590	0	71	64	0	0	0
U. of Puerto Rico, Mayaguez .....	1	12,794	12,794	100.0	11,959	835	4	1,688	184	0	4
U. of Puerto Rico, Medical Sciences Campus .....	1	2,822	2,822	100.0	1,153	1,669	59	346	211	132	4
U. of Puerto Rico, Ponce Univ. College .....	1	4,265	4,265	100.0	4,265	0	156	349	0	0	0
U. of Puerto Rico, Rio Piedras Campus .....	1	21,539	21,386	99.9	17,884	3,502	0	2,315	322	129	52
University of Sacred Heart .....	3	5,184	5,184	100.0	4,772	412	15	470	32	0	0

Footnotes for Table 219

—Not applicable.  
<sup>1</sup> 1=public, 4-year; 2=public, 2-year; 3=private, not-for-profit, 4-year; 4=private, not-for-profit, 2-year; 5=private, for-profit, 4-year; and 6=private, for-profit, 2-year.  
<sup>2</sup> Percentage based on number of U.S. citizens.  
<sup>3</sup> Hispanic-serving institutions pursuant to 302(d) of Public Law 102-325 (20 U.S.C. 1059c), most recently amended December 20, 1993, in 2(a)(7) of public law 103-208, where Hispanic serving institutions are defined as those with full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more.  
<sup>4</sup> North 43rd Avenue, Phoenix.  
<sup>5</sup> North 75th Avenue, Phoenix.  
<sup>6</sup> A Street, San Diego  
<sup>7</sup> Miramar Road, San Diego.

<sup>8</sup> South Gessner.  
<sup>9</sup> Blue Ash Drive.  
<sup>10</sup> Bay Area Boulevard.  
<sup>11</sup> Regency Square Boulevard, Houston.  
<sup>12</sup> Space Park Drive, Houston.  
<sup>13</sup> Hato Rey.  
<sup>13</sup> San Sebastian.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions, 1999-2000" and "Fall Enrollment, 1999" surveys. (This table was prepared January 2002.)

**Table 220.—Enrollment and degrees conferred in tribally controlled institutions, by institution: Fall 1997, 1998, 1999, 1998-99, and 1999-2000**

Institution	Type and control	Total enrollment, fall 1997	Total enrollment, fall 1998	Enrollment, fall 1999				Associate degrees to American Indians and Alaskan Natives		Bachelor's degrees to American Indians and Alaskan Natives	
				Total	American Indian/Alaskan Native	American Indian/Alaskan Native proportion	American Indian/Alaskan Native, undergraduate	1998-99	1999-2000	1998-99	1999-2000
1	2	3	4	5	6	7	8	9	10	11	12
<b>Tribally controlled institutions</b>	—	<b>13,583</b>	<b>13,940</b>	<b>14,154</b>	<b>11,803</b>	<b>83.4</b>	<b>11,720</b>	<b>887</b>	<b>983</b>	<b>59</b>	<b>98</b>
<b>Arizona</b>											
Dine <sup>4</sup> College	2	1,732	1,875	1,881	1,791	95.2	1,791	121	134	—	—
<b>California</b>											
D-Q University	4	314	225	257	54	21.0	54	15	—	—	—
<b>Kansas</b>											
Haskell Indian Nations University	1	846	779	885	885	100.0	885	58	91	3	17
<b>Michigan</b>											
Bay Mills Community College	2	453	369	321	201	62.6	201	13	7	—	—
<b>Minnesota</b>											
Fond du Lac Tribal and Community College	2	704	701	935	206	22.0	206	9	14	—	—
Leech Lake Tribal College	2	135	228	222	205	92.3	205	11	18	—	—
<b>Montana</b>											
Blackfeet Community College	4	411	396	291	277	95.2	277	66	103	—	—
Dull Knife Memorial College	4	508	448	448	356	79.5	356	30	31	—	—
Fort Belknap College	2	218	163	266	227	85.3	227	27	14	—	—
Fort Peck Community College	2	360	316	370	319	86.2	319	22	13	—	—
Little Big Horn College	2	243	324	207	190	91.8	190	16	7	—	—
Salish Kootenai College	3	967	1,016	1,075	920	85.6	920	57	65	13	29
Stone Child College	2	166	255	188	179	98.4	179	20	32	—	—
<b>Nebraska</b>											
Nebraska Indian Community College	2	223	186	186	167	89.8	167	15	10	—	—
<b>New Mexico</b>											
Crownpoint Institute of Technology	4	364	227	270	270	100.0	270	13	19	—	—
Institute of American Indian Arts	2	109	109	133	133	100.0	133	31	7	—	—
Southwestern Indian Polytechnic Institute	2	656	653	643	643	100.0	643	25	41	—	—
<b>North Dakota</b>											
Candeska Cikana Community College	2	142	124	134	119	88.8	119	3	5	—	—
Fort Berthold Community College	2	223	291	285	262	91.9	262	45	26	—	—
Sitting Bull College	2	217	231	233	218	93.6	218	29	32	—	—
Turtle Mountain Community College	2	579	624	665	595	89.7	595	23	38	—	—
United Tribes Technical College	4	263	311	299	261	87.3	261	58	55	—	—
<b>South Dakota</b>											
Oglala Lakota College	1	1,219	1,137	1,198	1,064	88.8	992	81	83	24	38
Si Tanka College	2	171	215	215	206	95.8	206	9	17	—	—
Sinte Gleska University	1	766	1,041	910	762	83.7	751	36	44	19	14
Sisseton-Wahpeton Community College	2	199	201	219	161	73.5	161	10	13	—	—
<b>Washington</b>											
Northwest Indian College	2	677	695	548	431	78.6	431	22	26	—	—
<b>Wisconsin</b>											
College of the Menominee Nation	2	225	249	385	309	80.3	309	7	12	—	—
Lac Courte Oreilles Ojibwa, Community College	2	493	551	485	392	80.8	392	15	26	—	—

—Not applicable.

NOTE: Data for 1998 revised from previously published figures. These colleges are, with few exceptions, tribally controlled and located on reservations. They are all members of the American Indian Higher Education Consortium. Type and control are

1=public, 4-year; 2=public, 2-year; 3=private not-for-profit, 4-year; and 4=private not-for-profit, 2-year.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions," surveys, and "Fall Enrollment" surveys. (This table was prepared August 2001.)

**Table 221.—Fall enrollment, degrees conferred, and expenditures in degree-granting historically black colleges and universities, by institution: 1999, 1999–2000, and 1998–99**

Institution	Type and control <sup>1</sup>	Enrollment, 1999		Degrees conferred, 1999–2000					Current-fund expenditures for public institutions, 1998–99, in thousands	Total expenditures for private institutions, 1998–99, in thousands
		Total	Black	Associate	Bachelor's	Master's	Doctor's	First-professional		
1	2	3	4	5	6	7	8	9	10	11
<b>Total</b> .....	—	<b>274,212</b>	<b>226,407</b>	<b>3,418</b>	<b>29,376</b>	<b>6,722</b>	<b>326</b>	<b>1,579</b>	—	—
**Alabama A&M University, AL .....	1	5,497	4,484	—	545	411	11	—	\$70,488	—
Alabama State University, AL .....	1	5,664	5,106	1	510	205	—	—	63,987	—
Bishop State Community College, AL .....	2	3,393	2,066	437	—	—	—	—	24,630	—
C. A. Fredd State Technical College, AL .....	2	214	91	—	—	—	—	—	—	—
Concordia College, AL .....	3	525	444	20	8	—	—	—	—	\$6,005
Gadsden State Community College, AL <sup>2</sup> .....	2	4,729	782	430	—	—	—	—	26,607	—
J. F. Drake Technical College, AL .....	2	611	279	54	—	—	—	—	5,753	—
Lawson State Community College, AL .....	2	1,541	1,529	91	—	—	—	—	13,087	—
Miles College, AL .....	3	1,453	1,450	—	171	—	—	—	—	16,936
Oakwood College, AL .....	3	1,736	1,458	15	222	—	—	—	—	30,390
Stillman College, AL .....	3	1,458	1,440	—	161	—	—	—	—	19,066
Talladega College, AL .....	3	455	443	—	65	—	—	—	—	11,449
Trenholm State Technical College, AL .....	2	680	545	59	—	—	—	—	8,357	—
**Tuskegee University, AL .....	3	3,009	2,854	—	417	45	—	55	—	79,665
Arkansas Baptist College, AR .....	3	157	155	—	12	—	—	—	—	2,125
Philander Smith College, AR .....	3	932	890	—	125	—	—	—	—	13,101
**University of Arkansas, Pine Bluff, AR .....	1	3,040	2,831	—	343	17	—	—	42,866	—
**Delaware State University, DE .....	1	3,159	2,348	—	409	105	—	—	55,877	—
Howard University, DC .....	3	9,108	8,602	—	1,136	448	121	467	—	599,148
**University of the District of Columbia, DC .....	1	5,181	4,160	—	354	58	—	—	79,792	—
University of the District of Columbia Law School, DC <sup>3</sup> .....	1	168	109	148	—	—	—	37	—	—
Bethune-Cookman College, FL .....	3	2,558	2,354	—	268	—	—	—	—	36,078
Edward Waters College, FL .....	3	814	762	—	128	—	—	—	—	—
**Florida A&M University, FL .....	1	12,082	11,066	45	1,466	325	8	100	180,576	—
Florida Memorial College, FL .....	3	1,738	1,522	—	154	—	—	—	—	—
Albany State College, GA .....	1	3,356	3,078	—	332	95	—	—	41,948	—
Clark Atlanta University, GA .....	3	4,963	4,859	—	559	312	28	—	—	98,969
**Fort Valley State University, GA .....	1	2,658	2,463	2	233	72	—	—	42,057	—
Interdenominational Theological Center, GA .....	3	403	377	—	—	11	12	95	—	8,995
Morehouse College, GA .....	3	3,012	2,999	—	504	—	—	—	—	57,726
Morehouse School of Medicine, GA .....	3	196	174	—	—	17	—	31	—	72,154
Morris Brown College, GA .....	3	2,013	1,971	—	261	—	—	—	—	44,174
Paine College, GA .....	3	863	836	—	98	—	—	—	—	—
Savannah State College, GA .....	1	2,153	1,920	—	251	51	—	—	33,541	—
Spelman College, GA .....	3	2,065	2,013	—	397	—	—	—	—	47,394
**Kentucky State University, KY .....	1	2,393	1,428	71	222	23	—	—	40,939	—
Dillard University, LA .....	3	1,698	1,685	—	192	—	—	—	—	32,972
Grambling State University, LA .....	1	4,671	4,462	32	752	97	14	—	58,058	—
**Southern University and A&M College, Baton Rouge, LA .....	1	9,345	8,779	28	1,062	280	2	93	103,624	—
Southern University, New Orleans, LA .....	1	3,789	3,604	9	448	137	—	—	25,584	—
Southern University, Shreveport-Bossier City Campus, LA .....	2	1,324	1,220	190	—	—	—	—	11,136	—
Xavier University of Louisiana, LA .....	3	3,820	3,420	—	465	97	—	128	—	66,717
Bowie State University, MD .....	1	4,770	3,769	—	513	480	—	—	42,696	—
Coppin State College, MD .....	1	3,844	3,570	—	421	84	—	—	32,186	—
Morgan State University, MD .....	1	6,172	5,809	—	712	105	11	—	93,788	—
**University of Maryland, Eastern Shore, MD .....	1	3,000	2,350	—	456	72	1	—	42,747	—
Lewis College of Business, MI .....	4	314	304	20	—	—	—	—	—	1,311
**Alcorn State University, MS .....	1	2,901	2,722	12	464	119	—	—	48,116	—
Coahoma Community College, MS .....	2	1,161	1,134	188	—	—	—	—	13,225	—
Hinds Community College, Utica Campus, MS .....	2	1,817	1,694	91	—	—	—	—	—	—
Jackson State University, MS .....	1	6,354	6,050	—	658	269	15	—	79,056	—
Mary Holmes College, MS .....	4	389	383	48	—	—	—	—	—	6,225
Mississippi Valley State University, MS .....	1	2,509	2,386	—	309	43	—	—	32,429	—
Rust College, MS .....	3	843	804	2	97	—	—	—	—	11,491
Tougaloo College, MS .....	3	967	967	1	142	—	—	—	—	15,624
Harris-Stowe State College, MO .....	1	1,752	1,314	—	139	—	—	—	14,302	—
**Lincoln University, MO .....	1	3,347	1,023	67	322	65	—	—	32,332	—
Barber-Scotia College, NC .....	3	480	477	—	46	—	—	—	—	10,060
Bennett College, NC .....	3	640	619	—	68	—	—	—	—	—
Elizabeth City State University, NC .....	1	1,966	1,482	—	318	—	—	—	36,250	—
Fayetteville State University, NC .....	1	4,875	3,485	9	683	106	3	—	46,867	—

**Table 221.—Fall enrollment, degrees conferred, and expenditures in degree-granting historically black colleges and universities, by institution: 1999, 1999–2000, and 1998–99—Continued**

Institution	Type and control <sup>1</sup>	Enrollment, 1999		Degrees conferred, 1999–2000					Current-fund expenditures for public institutions, 1998–99, in thousands	Total expenditures for private institutions, 1998–99, in thousands
		Total	Black	Associate	Bachelor's	Master's	Doctor's	First-professional		
1	2	3	4	5	6	7	8	9	10	11
Johnson C. Smith University, NC .....	3	1,546	1,531	—	172	—	—	—	—	25,276
Livingstone College, NC .....	3	1,095	1,048	—	116	1	—	10	—	—
**North Carolina Agricultural and Technical State University, NC .....	1	7,603	6,709	—	880	237	2	—	123,573	—
North Carolina Central University, NC .....	1	5,595	4,577	—	635	275	—	110	77,415	—
St. Augustine's College, NC .....	3	1,492	1,341	—	255	—	—	—	—	23,949
Shaw University, NC .....	3	2,670	2,576	23	390	—	—	18	—	24,372
Winston-Salem State University, NC .....	1	2,788	2,277	—	546	—	—	—	43,171	—
Central State University, OH .....	1	1,130	1,050	—	163	1	—	—	38,193	—
Wilberforce University, OH .....	3	964	893	—	223	—	—	—	—	—
**Langston University, OK .....	1	3,501	2,054	3	352	4	—	—	31,398	—
Cheyney University of Pennsylvania, PA .....	1	1,821	1,644	—	149	190	—	—	27,597	—
Lincoln University, PA .....	1	2,008	1,828	—	285	216	—	—	34,768	—
Allen University, SC .....	3	328	309	—	32	—	—	—	—	5,052
Benedict College, SC .....	3	2,750	2,747	—	244	—	—	—	—	35,852
Clafin College, SC .....	3	1,120	1,081	—	203	—	—	—	—	16,772
Clinton Junior College, SC .....	4	—	—	66	—	—	—	—	—	—
Denmark Technical College, SC .....	2	1,212	1,135	98	—	—	—	—	6,943	—
Morris College, SC .....	3	907	905	—	170	—	—	—	—	13,782
**South Carolina State University, SC .....	1	4,623	4,326	—	679	162	27	—	62,178	—
Voorhees College, SC .....	3	931	888	—	169	—	—	—	—	14,616
Fisk University, TN .....	3	886	867	—	134	8	—	—	—	—
Lane College, TN .....	3	666	664	—	90	—	—	—	—	10,179
Le Moyne-Owen College, TN .....	3	1,013	1,011	—	120	—	—	—	—	19,537
Meharry Medical College, TN .....	3	900	675	—	—	15	10	125	—	77,351
**Tennessee State University, TN .....	1	8,836	6,674	105	950	448	33	—	105,351	—
Huston-Tillotson College, TX .....	3	547	412	—	95	—	—	—	—	11,383
Jarvis Christian College, TX .....	3	519	488	—	105	—	—	—	—	11,453
Paul Quinn College, TX .....	3	670	601	—	141	—	—	—	—	8,959
**Prairie View A&M University, TX .....	1	6,271	5,505	—	639	416	—	—	78,884	—
St. Philip's College, TX .....	2	7,658	1,516	535	—	—	—	—	36,018	—
Southwestern Christian College, TX .....	3	187	163	29	5	—	—	—	—	3,881
Texas College, TX .....	3	294	285	—	24	—	—	—	—	5,097
Texas Southern University, TX .....	1	6,522	5,457	—	465	147	19	225	81,312	—
Wiley College, TX .....	3	578	506	—	133	—	—	—	—	11,707
Hampton University, VA .....	3	5,783	5,035	21	842	116	2	—	—	92,346
Norfolk State University, VA .....	1	6,987	6,115	39	825	185	7	—	78,885	—
St. Paul's College, VA .....	3	606	583	—	110	—	—	—	—	10,545
**Virginia State University, VA .....	1	4,303	3,919	—	485	136	—	—	58,661	—
Virginia Union University, VA .....	3	1,447	1,421	—	174	—	—	85	—	19,293
Bluefield State College, WV .....	1	2,339	209	204	187	—	—	—	15,381	—
West Virginia State College, WV .....	1	4,794	643	185	417	—	—	—	29,848	—
**University of the Virgin Islands, St. Thomas Campus, VI .....	1	1,597	1,339	40	154	16	—	—	—	—

—Not available or applicable.

\*\*Land-grant institution.

<sup>1</sup> 1=public 4-year; 2=public 2-year; 3=private 4-year; and 4=private 2-year.<sup>2</sup> In 1998, this school became a historically black college. It opened in 1960 as Gadsden Vocational Trade School, a private training facility.<sup>3</sup> Formerly included in the University of the District of Columbia. In 1999–2000, the law school was reported separately.

NOTE: Excludes historically black colleges and universities that are not participating in Title IV participating programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 1999," "Completions, 1999–2000," and "Finance, 1998–99" surveys. (This table was prepared September 2001.)

**Table 222.—Selected statistics on degree-granting historically black colleges and universities:  
1980, 1990, 1996–97, 1999, and 1999–2000**

Item	Total	Public		Private	
		4-year	2-year	4-year	2-year
1	2	3	4	5	6
<b>Number of institutions, fall 2000</b>	<b>103</b>	<b>41</b>	<b>11</b>	<b>48</b>	<b>3</b>
Total enrollment, fall 1980	233,557	155,085	13,132	62,924	2,416
Men	106,387	70,236	6,758	28,352	1,041
Men, black	81,818	53,654	2,781	24,412	971
Women	127,170	84,849	6,374	34,572	1,375
Women, black	109,171	70,582	4,644	32,589	1,356
Total enrollment, fall 1990	257,152	171,969	15,077	68,528	1,578
Men	105,157	70,220	6,321	28,054	562
Men, black	82,897	54,041	3,214	25,198	444
Women	151,995	101,749	8,756	40,474	1,016
Women, black	125,785	80,883	6,066	38,115	721
Total enrollment, fall 1999	274,212	175,364	24,340	73,805	703
Men	108,398	69,045	9,943	29,226	184
Men, black	88,057	56,472	4,210	27,196	179
Women	165,814	106,319	14,397	44,579	519
Women, black	138,350	87,652	7,781	42,409	508
Full-time enrollment, fall 1999	209,459	129,773	12,387	66,929	370
Men	85,292	53,665	5,054	26,436	137
Men, black	64,753	45,591	11,953	6,876	333
Women	124,167	76,108	7,333	40,493	233
Part-time enrollment, fall 1999	64,753	45,591	11,953	6,876	333
Men	23,106	15,380	4,889	2,790	47
Men, black	41,647	30,211	7,064	4,086	286
Women	41,647	30,211	7,064	4,086	286
<b>Earned degrees conferred, 1999–2000</b>					
Associate	3,418	1,000	2,173	111	134
Men	1,190	311	780	46	53
Men, black	472	110	281	32	49
Women	2,228	689	1,393	65	81
Women, black	1,149	258	764	49	78
Bachelor's	29,376	19,733	—	9,643	—
Men	10,492	7,215	—	3,277	—
Men, black	8,951	5,942	—	3,009	—
Women	18,884	12,518	—	6,366	—
Women, black	16,557	10,564	—	5,993	—
Master's	6,722	5,652	—	1,070	—
Men	2,011	1,683	—	328	—
Men, black	1,307	1,081	—	226	—
Women	4,711	3,969	—	742	—
Women, black	3,415	2,779	—	636	—
Doctor's	326	153	—	173	—
Men	131	57	—	74	—
Men, black	81	32	—	49	—
Women	195	96	—	99	—
Women, black	144	67	—	77	—
First-professional	1,579	565	—	1,014	—
Men	740	269	—	471	—
Men, black	486	130	—	356	—
Women	839	296	—	543	—
Women, black	611	189	—	422	—
<b>Financial statistics, 1996–97, in thousands of dollars</b>					
Current-fund revenues	—	\$2,173,308	\$99,880	—	—
Tuition and fees	—	446,451	18,981	—	—
Federal government	—	366,229	16,601	—	—
State governments	—	894,660	51,076	—	—
Local governments	—	79,080	8,000	—	—
Private gifts, grants, and contracts	—	38,235	209	—	—
Endowment income	—	3,604	3	—	—
Sales and services	—	10,087	102	—	—
Other sources	—	334,962	4,908	—	—
Current-fund expenditures	—	2,136,616	98,176	—	—
Educational and general expenditures	—	1,851,522	93,863	—	—
Auxiliary enterprises	—	285,093	4,313	—	—
Hospitals	—	0	0	—	—
Independent operations	—	0	0	—	—

—Not available.

NOTE: Historically black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Most institutions are in the southern and border states and were established prior to 1954. Federal, state, and local governments revenue includes appropriations, grants, contracts, and independent operations. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education;" and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," "Completions," and "Finance" surveys. (This table was prepared September 2001.)

**Table 223.—Fall enrollment in degree-granting historically black colleges and universities, by type and control of institution: 1976 to 1999**

Year	Total enrollment	Type of institution		Public institutions			Private institutions		
		4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
1976	222,613	206,676	15,937	156,836	143,528	13,308	65,777	63,148	2,629
1977	226,062	209,898	16,164	158,823	145,450	13,373	67,239	64,448	2,791
1978	227,797	211,651	16,146	163,237	150,168	13,069	64,560	61,483	3,077
1979	230,124	214,147	15,977	166,315	153,139	13,176	63,809	61,008	2,801
1980	233,557	218,009	15,548	168,217	155,085	13,132	65,340	62,924	2,416
1981	232,460	217,152	15,308	166,991	154,269	12,722	65,469	62,883	2,586
1982	228,371	212,017	16,354	165,871	151,472	14,399	62,500	60,545	1,955
1983	234,446	217,909	16,537	170,051	155,665	14,386	64,395	62,244	2,151
1984	227,519	212,844	14,675	164,116	151,289	12,827	63,403	61,555	1,848
1985	225,801	210,648	15,153	163,677	150,002	13,675	62,124	60,646	1,478
1986	223,275	207,231	16,044	162,048	147,631	14,417	61,227	59,600	1,627
1987	227,994	211,654	16,340	165,486	150,560	14,926	62,508	61,094	1,414
1988	239,755	223,250	16,505	173,672	158,606	15,066	66,083	64,644	1,439
1989	249,096	232,890	16,206	181,151	166,481	14,670	67,945	66,409	1,536
1990	257,152	240,497	16,655	187,046	171,969	15,077	70,106	68,528	1,578
1991	269,335	252,093	17,242	197,847	182,204	15,643	71,488	69,889	1,599
1992	279,541	261,089	18,452	204,966	188,143	16,823	74,575	72,946	1,629
1993	282,856	262,430	20,426	208,197	189,032	19,165	74,659	73,398	1,261
1994	280,071	259,997	20,074	206,520	187,735	18,785	73,551	72,262	1,289
1995	278,725	259,409	19,316	204,726	186,278	18,448	73,999	73,131	868
1996	273,018	253,654	19,364	200,569	182,063	18,506	72,449	71,591	858
1997	269,167	248,860	20,307	194,674	175,297	19,377	74,493	73,563	930
1998	273,472	248,931	24,541	198,603	174,776	23,827	74,869	74,155	714
1999	274,212	249,169	25,043	199,704	175,364	24,340	74,508	73,805	703

NOTE: Data for 1976 to 1995 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges,

and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared September 2001.)

**Table 224.—Employees in degree-granting institutions of higher education, by primary occupation, employment status, and control of institution: Fall 1976, fall 1991, and fall 1999**

Primary occupation and control of institution	Fall 1976 <sup>1</sup>					Fall 1991 <sup>1</sup>				Fall 1999 <sup>2</sup>			
	Total staff			Full-time equivalent staff		Total staff		Full-time equivalent staff		Total staff		Full-time equivalent staff	
	Number	Per-cent	Full-time	Total	FTE stu-dents per FTE staff	Number	Per-cent	Total	FTE stu-dents per FTE staff	Number	Per-cent	Total	FTE stu-dents per FTE staff
<b>Total, all institutions</b>	<b>1,863,790</b>	<b>100.0</b>	<b>1,339,911</b>	<b>1,541,339</b>	<b>5.4</b>	<b>2,545,235</b>	<b>100.0</b>	<b>2,094,628</b>	<b>4.9</b>	<b>2,883,175</b>	<b>100.0</b>	<b>2,285,525</b>	<b>4.8</b>
Professional staff	1,073,119	57.6	709,400	845,456	9.8	1,595,460	62.7	1,244,588	8.3	1,950,861	67.7	1,467,852	7.5
Executive/administrative/managerial	101,263	5.4	97,003	98,972	84.0	144,755	5.7	141,718	73.1	159,888	5.5	156,571	69.9
Faculty (instruction and research)	633,210	34.0	434,071	500,533	16.6	826,252	32.5	632,565	16.4	1,027,830	35.6	736,584	14.9
Instruction and research assistants	160,086	8.6	28,007	82,684	100.5	197,751	7.8	81,467	127.2	239,738	8.3	99,133	110.4
Non-faculty professionals	178,560	9.6	150,319	163,267	50.9	426,702	16.8	388,838	26.6	523,405	18.2	475,564	23.0
Nonprofessional staff	790,671	42.4	630,511	695,883	11.9	949,775	37.3	850,040	12.2	932,314	32.3	817,674	13.4
<b>Public, total</b>	<b>1,329,122</b>	<b>100.0</b>	<b>946,354</b>	<b>1,092,558</b>	<b>5.8</b>	<b>1,783,328</b>	<b>100.0</b>	<b>1,449,398</b>	<b>5.4</b>	<b>1,988,809</b>	<b>100.0</b>	<b>1,550,190</b>	<b>5.2</b>
Professional staff	769,836	57.9	502,325	601,942	10.5	1,133,264	63.5	868,112	9.1	1,352,325	68.0	994,132	8.1
Executive/administrative/managerial	60,733	4.6	58,649	59,579	106.6	84,446	4.7	82,835	94.9	85,795	4.3	84,110	95.4
Faculty (instruction and research)	448,733	33.8	313,367	357,761	17.7	580,908	32.6	446,113	17.6	713,325	35.9	507,630	15.8
Instruction and research assistants	127,925	9.6	19,076	63,420	100.1	173,560	9.7	70,707	111.2	200,563	10.1	81,707	98.2
Non-faculty professionals	132,445	10.0	111,233	121,182	52.4	294,350	16.5	268,458	29.3	352,642	17.7	320,684	25.0
Nonprofessional staff	559,286	42.1	444,029	490,616	12.9	650,064	36.5	581,286	13.5	636,484	32.0	556,058	14.4
<b>Private, total</b>	<b>534,668</b>	<b>100.0</b>	<b>393,557</b>	<b>448,781</b>	<b>4.4</b>	<b>761,907</b>	<b>100.0</b>	<b>645,231</b>	<b>3.9</b>	<b>894,366</b>	<b>100.0</b>	<b>735,335</b>	<b>4.0</b>
Professional staff	303,283	56.7	207,075	243,514	8.1	462,196	60.7	376,476	6.6	598,536	66.9	473,720	6.2
Executive/administrative/managerial	40,530	7.6	38,354	39,393	49.8	60,309	7.9	58,883	42.4	74,093	8.3	72,461	40.3
Faculty (instruction and research)	184,477	34.5	120,704	142,772	13.7	245,344	32.2	186,452	13.4	314,505	35.2	228,954	12.8
Instruction and research assistants	32,161	6.0	8,931	19,264	101.9	24,191	3.2	10,760	232.1	39,175	4.4	17,426	167.8
Non-faculty professionals	46,115	8.6	39,086	42,085	46.6	132,352	17.4	120,380	20.7	170,763	19.1	154,879	18.9
Nonprofessional staff	231,385	43.3	186,482	205,267	9.6	299,711	39.3	268,755	9.3	295,830	33.1	261,615	11.2

<sup>1</sup> Data are for 4-year and 2-year institutions that were accredited by an agency or organization that was recognized by the U.S. Department of Education, or directly recognized by the Secretary of Education.

<sup>2</sup> Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Staff, 1976" survey; and Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" surveys. (This table was prepared July 2001.)

NOTE: Detail may not sum to totals due to rounding.

**Table 225.—Employees in degree-granting institutions, by race/ethnicity, primary occupation, employment status, sex, and type and control of institution: Fall 1999**

Primary occupation, sex, employment status, and type and control of institution	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaskan Native	Non- resident alien	Race/ ethnicity unknown
1	2	3	4	5	6	7	8	9
<b>Total, all institutions</b> .....	<b>2,883,175</b>	<b>2,148,845</b>	<b>288,632</b>	<b>134,672</b>	<b>128,698</b>	<b>13,289</b>	<b>18,143</b>	<b>150,896</b>
Professional staff .....	1,950,861	1,512,740	123,784	63,364	96,823	8,015	14,364	131,771
Executive/administrative/managerial .....	159,888	135,107	14,047	5,024	3,332	760	456	1,162
Faculty (instruction and research) .....	1,027,830	839,006	53,401	30,961	48,892	4,429	9,155	41,986
Instruction and research assistants .....	239,738	135,261	8,766	7,629	18,570	761	1,775	66,976
Non-faculty professionals .....	523,405	403,366	47,570	19,750	26,029	2,065	2,978	21,647
Nonprofessional staff .....	932,314	636,105	164,848	71,308	31,875	5,274	3,779	19,125
<b>Men, total</b> .....	<b>1,365,812</b>	<b>1,019,666</b>	<b>109,904</b>	<b>60,046</b>	<b>68,341</b>	<b>6,230</b>	<b>10,106</b>	<b>91,519</b>
Professional staff .....	1,026,882	793,562	50,940	31,128	55,929	3,975	8,309	83,039
Executive/administrative/managerial .....	83,883	72,279	6,160	2,435	1,718	365	281	645
Faculty (instruction and research) .....	602,469	492,484	26,047	17,428	32,381	2,412	5,581	26,136
Instruction and research assistants .....	132,607	70,224	3,549	3,730	10,932	367	935	42,870
Non-faculty professionals .....	207,923	158,575	15,184	7,535	10,898	831	1,512	13,388
Nonprofessional staff .....	338,930	226,104	58,964	28,918	12,412	2,255	1,797	8,480
<b>Women, total</b> .....	<b>1,517,363</b>	<b>1,129,179</b>	<b>178,728</b>	<b>74,626</b>	<b>60,357</b>	<b>7,059</b>	<b>8,037</b>	<b>59,377</b>
Professional staff .....	923,979	719,178	72,844	32,236	40,894	4,040	6,055	48,732
Executive/administrative/managerial .....	76,005	62,828	7,887	2,589	1,614	395	175	517
Faculty (instruction and research) .....	425,361	346,522	27,354	13,533	16,511	2,017	3,574	15,850
Instruction and research assistants .....	107,131	65,037	5,217	3,899	7,638	394	840	24,106
Non-faculty professionals .....	315,482	244,791	32,386	12,215	15,131	1,234	1,466	8,259
Nonprofessional staff .....	593,384	410,001	105,884	42,390	19,463	3,019	1,982	10,645
<b>Full-time, total</b> .....	<b>1,918,676</b>	<b>1,460,222</b>	<b>222,715</b>	<b>94,726</b>	<b>83,182</b>	<b>9,168</b>	<b>11,584</b>	<b>37,079</b>
Professional staff .....	1,180,173	954,972	84,274	38,262	59,406	5,022	9,529	28,708
Executive/administrative/managerial .....	153,722	129,937	13,616	4,859	3,201	727	418	964
Faculty (instruction and research) .....	590,937	489,206	29,222	16,498	34,112	2,561	7,190	12,148
Non-faculty professionals .....	435,514	335,829	41,436	16,905	22,093	1,734	1,921	15,596
Nonprofessional staff .....	738,503	505,250	138,441	56,464	23,776	4,146	2,055	8,371
<b>Part-time, total</b> .....	<b>964,499</b>	<b>688,623</b>	<b>65,917</b>	<b>39,946</b>	<b>45,516</b>	<b>4,121</b>	<b>6,559</b>	<b>113,817</b>
Professional staff .....	770,688	557,768	39,510	25,102	37,417	2,993	4,835	103,063
Executive/administrative/managerial .....	6,166	5,170	431	165	131	33	38	198
Faculty (instruction and research) .....	436,893	349,800	24,179	14,463	14,780	1,868	1,965	29,838
Instruction and research assistants .....	239,738	135,261	8,766	7,629	18,570	761	1,775	66,976
Non-faculty professionals .....	87,891	67,537	6,134	2,845	3,936	331	1,057	6,051
Nonprofessional staff .....	193,811	130,855	26,407	14,844	8,099	1,128	1,724	10,754
<b>Public 4-year</b> .....	<b>1,470,842</b>	<b>1,074,276</b>	<b>146,183</b>	<b>65,537</b>	<b>76,808</b>	<b>6,993</b>	<b>10,971</b>	<b>90,074</b>
Professional staff .....	987,622	740,818	60,390	30,810	60,210	4,129	9,120	82,145
Executive/administrative/managerial .....	64,336	54,139	6,181	1,883	1,291	309	192	341
Faculty (instruction and research) .....	417,086	337,857	20,219	11,160	26,691	1,902	5,692	13,565
Instruction and research assistants .....	196,393	110,957	6,752	6,370	15,445	630	1,358	54,881
Non-faculty professionals .....	309,807	237,865	27,238	11,397	16,783	1,288	1,878	13,358
Nonprofessional staff .....	483,220	333,458	85,793	34,727	16,598	2,864	1,851	7,929
<b>Private 4-year</b> .....	<b>857,820</b>	<b>644,296</b>	<b>90,638</b>	<b>34,961</b>	<b>36,921</b>	<b>2,155</b>	<b>5,979</b>	<b>42,870</b>
Professional staff .....	569,579	450,736	34,922	15,039	26,584	1,274	4,496	36,528
Executive/administrative/managerial .....	69,626	59,557	5,590	1,957	1,588	176	219	539
Faculty (instruction and research) .....	296,737	242,507	13,338	6,537	13,840	652	2,918	16,945
Instruction and research assistants .....	38,597	21,005	1,431	974	2,973	83	402	11,729
Non-faculty professionals .....	164,619	127,667	14,563	5,571	8,183	363	957	7,315
Nonprofessional staff .....	288,241	193,560	55,716	19,922	10,337	881	1,483	6,342
<b>Public 2-year</b> .....	<b>517,967</b>	<b>401,260</b>	<b>48,840</b>	<b>32,309</b>	<b>14,012</b>	<b>3,852</b>	<b>1,120</b>	<b>16,574</b>
Professional staff .....	364,703	297,533	26,302	16,383	9,320	2,422	694	12,049
Executive/administrative/managerial .....	21,459	17,628	1,987	1,016	383	241	38	166
Faculty (instruction and research) .....	296,239	243,842	18,671	12,697	7,906	1,781	504	10,838
Instruction and research assistants .....	4,170	2,873	539	246	132	46	14	320
Non-faculty professionals .....	42,835	33,190	5,105	2,424	899	354	138	725
Nonprofessional staff .....	153,264	103,727	22,538	15,926	4,692	1,430	426	4,525
<b>Private 2-year</b> .....	<b>36,546</b>	<b>29,013</b>	<b>2,971</b>	<b>1,865</b>	<b>957</b>	<b>289</b>	<b>73</b>	<b>1,378</b>
Professional staff .....	28,957	23,653	2,170	1,132	709	190	54	1,049
Executive/administrative/managerial .....	4,467	3,783	289	168	70	34	7	116
Faculty (instruction and research) .....	17,768	14,800	1,173	567	455	94	41	638
Instruction and research assistants .....	578	426	44	39	20	2	1	46
Non-faculty professionals .....	6,144	4,644	664	358	164	60	5	249
Nonprofessional staff .....	7,589	5,360	801	733	248	99	19	329

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff, 1999" survey. (This table was prepared July 2001.)



**Table 226.—Employees in degree-granting institutions, by primary occupation, sex, employment status, and by type and control of institution: Fall 1999**

Primary occupation and type and control of institution	Full-time and part-time					Full-time				Part-time		
	Total		Men	Women		Total		Men	Women	Total	Men	Women
	Number	Percent distribution		Number	Percent of all employees	Number	Percent of all employees					
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total, all employees</b> .....	<b>2,883,175</b>	<b>100.0</b>	<b>1,365,812</b>	<b>1,517,363</b>	<b>52.6</b>	<b>1,918,676</b>	<b>66.5</b>	<b>896,837</b>	<b>1,021,839</b>	<b>964,499</b>	<b>468,975</b>	<b>495,524</b>
Professional staff .....	1,950,861	67.7	1,026,882	923,979	47.4	1,180,173	60.5	628,066	552,107	770,688	398,816	371,872
Executive/administrative/managerial .....	159,888	5.5	83,883	76,005	47.5	153,722	96.1	81,260	72,462	6,166	2,623	3,543
Faculty (instruction and research) .....	1,027,830	35.6	602,469	425,361	41.4	590,937	57.5	371,039	219,898	436,893	231,430	205,463
Instruction and research assistants .....	239,738	8.3	132,607	107,131	44.7	0	0	0	0	239,738	132,607	107,131
Non-faculty professionals .....	523,405	18.2	207,923	315,482	60.3	435,514	83.2	175,767	259,747	87,891	32,156	55,735
Nonprofessional staff .....	932,314	32.3	338,930	593,384	63.6	738,503	79.2	268,771	469,732	193,811	70,159	123,652
Technical and paraprofessionals .....	198,492	6.9	80,472	118,020	59.5	151,601	76.4	62,598	89,003	46,891	17,874	29,017
Clerical and secretarial .....	447,191	15.5	61,449	385,742	86.3	345,734	77.3	35,251	310,483	101,457	26,198	75,259
Skilled crafts .....	65,544	2.3	61,009	4,535	6.9	61,422	93.7	58,024	3,398	4,122	2,985	1,137
Service and maintenance .....	221,087	7.7	136,000	85,087	38.5	179,746	81.3	112,898	66,848	41,341	23,102	18,239
Public 4-year, total .....	1,470,842	100.0	711,659	759,183	51.6	1,024,769	69.7	492,337	532,432	446,073	219,322	226,751
Professional staff .....	987,622	67.1	530,790	456,832	46.3	625,746	63.4	342,826	282,920	361,876	187,964	173,912
Executive/administrative/managerial .....	64,336	4.4	36,317	28,019	43.6	62,200	96.7	35,389	26,811	2,136	928	1,208
Faculty (instruction and research) .....	417,086	28.4	260,052	157,034	37.7	302,598	72.6	199,146	103,452	114,488	60,906	53,582
Instruction and research assistants .....	196,393	13.4	108,449	87,944	44.8	0	0	0	0	196,393	108,449	87,944
Non-faculty professionals .....	309,807	21.1	125,972	183,835	59.3	260,948	84.2	108,291	152,657	48,859	17,681	31,178
Nonprofessional staff .....	483,220	32.9	180,869	302,351	62.6	399,023	82.6	149,511	249,512	84,197	31,358	52,839
Technical and paraprofessionals .....	106,023	7.2	43,785	62,238	58.7	83,362	78.6	35,179	48,183	22,661	8,606	14,055
Clerical and secretarial .....	219,431	14.9	29,486	189,945	86.6	176,928	80.6	17,313	159,615	42,503	12,173	30,330
Skilled crafts .....	41,413	2.8	39,130	2,283	5.5	40,033	96.7	37,989	2,044	1,380	1,141	239
Service and maintenance .....	116,353	7.9	68,468	47,885	41.2	98,700	84.8	59,030	39,670	17,653	9,438	8,215
Public 2-year, total .....	517,967	100.0	232,339	285,628	55.1	259,186	50.0	111,078	148,108	258,781	121,261	137,520
Professional staff .....	364,703	70.4	179,384	185,319	50.8	156,713	43.0	76,011	80,702	207,990	103,373	104,617
Executive/administrative/managerial .....	21,459	4.1	11,204	10,255	47.8	20,552	95.8	10,762	9,790	907	442	665
Faculty (instruction and research) .....	296,239	57.2	150,465	145,774	49.2	104,654	35.3	53,528	51,126	191,585	96,937	94,648
Instruction and research assistants .....	4,170	0.8	1,946	2,224	53.3	0	0	0	0	4,170	1,946	2,224
Non-faculty professionals .....	42,835	8.3	15,769	27,066	63.2	31,507	73.6	11,721	19,786	11,328	4,048	7,280
Nonprofessional staff .....	153,264	29.6	52,955	100,309	65.4	102,473	66.9	35,067	67,406	50,791	17,888	32,903
Technical and paraprofessionals .....	37,527	7.2	14,518	23,009	61.3	24,184	64.4	9,455	14,729	13,343	5,063	8,280
Clerical and secretarial .....	77,771	15.0	10,370	67,401	86.7	49,560	63.7	3,469	46,091	28,211	6,901	21,310
Skilled crafts .....	6,710	1.3	5,783	927	13.8	5,214	77.7	4,784	430	1,496	999	497
Service and maintenance .....	31,256	6.0	22,284	8,972	28.7	23,515	75.2	17,359	6,156	7,741	4,925	2,816
Private 4-year, total .....	857,820	100.0	405,505	452,315	52.7	610,302	71.1	282,718	327,584	247,518	122,787	124,731
Professional staff .....	569,579	66.4	302,968	266,611	46.8	378,826	66.5	200,417	178,409	190,753	102,551	88,202
Executive/administrative/managerial .....	69,626	8.1	34,450	35,176	50.5	66,665	95.7	33,258	33,407	2,961	1,192	1,769
Faculty (instruction and research) .....	296,737	34.6	182,412	114,325	38.5	174,352	58.8	113,104	61,248	122,385	69,308	53,077
Instruction and research assistants .....	38,597	4.5	21,912	16,685	43.2	0	0	0	0	38,597	21,912	16,685
Non-faculty professionals .....	164,619	19.2	64,194	100,425	61.0	137,809	83.7	54,055	83,754	26,810	10,139	16,671
Nonprofessional staff .....	288,241	33.6	102,537	185,704	64.4	231,476	80.3	82,301	149,175	56,765	20,236	36,529
Technical and paraprofessionals .....	53,279	6.2	21,462	31,817	59.7	42,765	80.3	17,382	25,383	10,514	4,080	6,434
Clerical and secretarial .....	146,191	17.0	21,182	125,009	85.5	116,469	79.7	14,223	102,246	29,722	6,959	22,763
Skilled crafts .....	17,151	2.0	15,901	1,250	7.3	15,928	92.9	15,067	861	1,223	834	389
Service and maintenance .....	71,620	8.3	43,992	27,628	38.6	56,314	78.6	35,629	20,685	15,306	8,363	6,943
Private 2-year, total .....	36,546	100.0	16,309	20,237	55.4	24,419	66.8	10,704	13,715	12,127	5,605	6,522
Professional staff .....	28,957	79.2	13,740	15,217	52.6	18,888	65.2	8,812	10,076	10,069	4,928	5,141
Executive/administrative/managerial .....	4,467	12.2	1,912	2,555	57.2	4,305	96.4	1,851	2,454	162	61	101
Faculty (instruction and research) .....	17,768	48.6	9,540	8,228	46.3	9,333	52.5	5,261	4,072	8,435	4,279	4,156
Instruction and research assistants .....	578	1.6	300	278	48.1	0	0	0	0	578	300	278
Non-faculty professionals .....	6,144	16.8	1,988	4,156	67.6	5,250	85.4	1,700	3,550	894	288	606
Nonprofessional staff .....	7,589	20.8	2,569	5,020	66.1	5,531	72.9	1,892	3,639	2,058	677	1,381
Technical and paraprofessionals .....	1,663	4.6	707	956	57.5	1,290	77.6	582	708	373	125	248
Clerical and secretarial .....	3,798	10.4	411	3,387	89.2	2,777	73.1	246	2,531	1,021	165	856
Skilled crafts .....	270	0.7	195	75	27.8	247	91.5	184	63	23	11	12
Service and maintenance .....	1,858	5.1	1,256	602	32.4	1,217	65.5	880	337	641	376	265

NOTE: Percentages may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff, 1999" survey. (This table was prepared June 2001.)

**Table 227.—Staff and student/staff ratios in degree-granting institutions, by type and control of institution and by state: Fall 1999**

State or other area	Full-time-equivalent staff				Full-time-equivalent faculty				Full-time-equivalent students per FTE staff				Full-time-equivalent students per FTE faculty				Full-time-equivalent faculty as a percent of FTE staff			
	Public		Private		Public		Private		Public		Private		Public		Private		Public		Private	
	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>United States .....</b>	<b>1,200,226</b>	<b>349,964</b>	<b>706,421</b>	<b>28,915</b>	<b>340,145</b>	<b>167,485</b>	<b>216,702</b>	<b>12,252</b>	<b>4.1</b>	<b>8.8</b>	<b>3.8</b>	<b>7.9</b>	<b>14.5</b>	<b>18.4</b>	<b>12.4</b>	<b>18.7</b>	<b>28.3</b>	<b>47.9</b>	<b>30.7</b>	<b>42.4</b>
Alabama .....	33,029	5,292	3,911	179	7,021	2,582	1,423	68	3.2	8.7	5.8	4.3	15.1	17.8	15.9	11.4	21.3	48.8	36.4	37.8
Alaska .....	3,606	44	239	45	1,248	16	87	19	4.5	7.0	2.7	6.3	12.9	19.9	7.4	15.2	34.6	35.3	36.4	41.8
Arizona .....	21,334	6,681	3,169	820	4,968	2,811	1,390	374	4.1	13.0	12.4	9.1	17.4	30.9	28.3	20.0	23.3	42.1	43.8	45.6
Arkansas .....	16,570	2,910	2,107	63	4,295	1,318	659	20	3.5	7.7	5.1	5.7	13.4	16.9	16.2	17.7	25.9	45.3	31.3	31.9
California .....	108,988	48,659	53,137	3,859	34,042	28,890	16,486	1,521	4.3	12.3	4.6	8.2	13.6	20.8	14.9	20.9	31.2	59.4	31.0	39.4
Colorado .....	23,029	4,838	5,134	498	8,640	2,129	1,890	239	4.8	8.6	5.6	9.8	12.7	19.5	15.3	20.5	37.5	44.0	36.8	47.9
Connecticut .....	11,458	2,634	16,859	223	2,998	1,225	5,457	115	3.9	7.7	2.8	8.1	14.8	16.6	8.7	15.7	26.2	46.5	32.4	51.6
Delaware .....	4,706	1,117	809	25	1,129	452	415	12	4.5	6.6	7.7	5.1	19.0	16.3	15.0	10.5	24.0	40.5	51.2	48.0
District of Columbia .....	925	—	21,861	—	498	—	5,807	—	3.5	—	2.5	—	6.5	—	9.4	—	53.8	—	26.6	—
Florida .....	35,383	23,938	23,050	1,696	10,899	9,249	7,545	771	5.1	7.3	4.5	8.3	16.7	19.0	13.7	18.4	30.8	38.6	32.7	45.5
Georgia .....	36,939	6,427	16,128	532	9,103	2,903	5,351	196	3.6	7.0	3.8	6.7	14.8	15.4	11.6	18.2	24.6	45.2	33.2	36.8
Hawaii .....	4,457	1,485	1,600	157	2,031	831	747	74	3.9	10.7	7.2	9.8	8.5	19.1	15.4	20.7	45.6	56.0	46.7	47.4
Idaho .....	5,654	1,175	449	890	1,951	409	175	395	6.0	5.4	6.0	9.7	17.3	15.6	15.5	21.9	34.5	34.9	38.9	44.4
Illinois .....	44,083	18,788	48,626	785	11,604	8,442	14,136	315	3.7	9.9	3.2	6.3	14.1	22.1	11.0	15.8	26.3	44.9	29.1	40.1
Indiana .....	34,400	3,678	13,565	563	9,430	1,606	4,372	224	4.5	6.7	4.5	9.6	16.3	15.4	13.8	24.2	27.4	43.7	32.2	39.7
Iowa .....	17,931	5,475	8,641	284	4,179	2,298	3,072	116	3.4	8.2	4.9	7.9	14.6	19.5	13.8	19.4	23.3	42.0	35.5	40.7
Kansas .....	17,445	5,641	2,622	306	4,842	2,331	1,012	102	4.2	6.9	5.6	4.1	15.0	16.6	14.5	12.4	27.8	41.3	38.6	33.3
Kentucky .....	22,492	2,497	4,939	582	6,382	1,238	1,688	263	3.8	11.5	5.1	8.1	13.5	23.3	14.8	17.9	28.4	49.6	34.2	45.1
Louisiana .....	23,594	2,939	7,002	291	7,606	1,630	2,151	121	5.4	9.6	3.7	8.4	16.7	17.3	12.2	20.1	32.2	55.4	30.7	41.7
Maine .....	5,124	760	3,179	144	1,538	376	933	79	4.7	6.4	4.0	9.7	15.7	12.9	13.6	17.8	30.0	49.5	29.3	54.4
Maryland .....	22,689	7,893	14,972	76	7,291	3,792	3,916	42	4.0	7.2	2.3	7.3	12.6	15.1	8.8	13.3	32.1	48.0	26.2	54.9
Massachusetts .....	17,942	6,197	63,395	760	5,038	2,586	15,924	295	4.4	7.6	3.1	7.5	15.6	18.3	12.3	19.4	28.1	41.7	25.1	38.9
Michigan .....	48,449	10,845	10,769	290	14,094	4,993	3,878	124	4.5	9.2	6.7	6.7	15.6	20.0	18.7	15.7	29.1	46.0	36.0	42.8
Minnesota .....	22,651	6,948	10,108	1,079	5,764	3,833	3,718	542	4.0	8.9	5.3	8.8	15.8	16.2	14.4	17.5	25.4	55.2	36.8	50.3
Mississippi .....	18,743	5,598	1,681	159	3,253	2,589	593	54	2.9	8.2	5.6	4.7	16.8	17.8	15.9	13.7	17.4	46.2	35.3	34.2
Missouri .....	26,041	5,615	22,567	875	7,800	2,679	7,280	400	3.7	8.3	3.7	7.9	12.5	17.4	11.4	17.3	30.0	47.7	32.3	45.7
Montana .....	5,575	586	768	94	1,823	277	260	28	5.1	8.2	4.4	5.2	15.5	17.4	13.1	17.3	32.7	47.3	33.8	30.0
Nebraska .....	11,920	2,581	4,168	164	3,438	1,083	1,476	77	3.7	8.1	4.3	9.9	12.9	19.2	12.2	21.0	28.8	41.9	35.4	47.0
Nevada .....	5,431	1,891	262	187	1,827	852	129	68	4.8	11.6	9.7	9.1	14.3	25.7	19.7	25.1	33.6	45.0	49.2	36.4
New Hampshire .....	3,754	1,266	5,949	94	1,130	788	1,505	32	5.6	4.0	3.6	9.1	18.5	6.5	14.3	26.7	30.2	25.3	34.0	
New Jersey .....	29,495	8,443	12,179	318	8,176	3,569	3,671	135	3.7	9.2	4.1	8.7	13.4	21.8	13.6	20.6	27.7	42.3	30.1	42.4
New Mexico .....	13,921	4,463	1,093	156	2,970	1,776	522	67	2.9	6.7	6.1	7.1	13.6	16.9	12.8	16.7	21.3	39.8	47.8	42.8
New York .....	56,949	19,737	105,217	2,424	17,791	9,070	32,954	1,003	4.7	8.2	3.4	8.0	15.1	17.8	11.0	19.4	31.2	46.0	31.3	41.4
North Carolina .....	35,326	16,298	30,617	202	9,260	8,933	6,729	102	3.9	5.9	2.2	6.0	15.0	10.8	9.8	11.9	26.2	54.8	22.0	50.6
North Dakota .....	5,255	1,027	473	226	1,793	405	238	46	4.6	7.0	7.8	2.2	13.4	17.7	15.5	10.6	34.1	39.4	50.2	20.3
Ohio .....	52,600	9,402	22,733	1,160	14,063	4,758	7,914	494	4.1	9.7	4.6	8.2	15.5	19.2	13.3	19.3	26.7	50.6	34.8	42.6
Oklahoma .....	17,599	4,678	3,765	393	5,111	1,902	1,332	149	4.5	7.7	5.0	6.0	15.4	18.9	14.1	15.9	29.0	40.7	35.4	37.8
Oregon .....	18,436	7,529	4,904	101	6,053	3,296	1,851	51	3.1	6.0	4.7	9.4	9.6	13.7	12.6	18.7	32.8	43.8	37.7	50.4
Pennsylvania .....	46,716	7,993	55,928	3,903	16,246	4,598	18,082	1,723	4.5	7.3	3.5	7.8	12.8	12.6	10.8	17.7	34.8	57.5	32.3	44.1
Rhode Island .....	3,441	677	7,889	—	1,038	281	1,995	—	5.2	12.6	4.1	—	17.3	30.5	16.1	—	30.2	41.5	25.3	—
South Carolina .....	18,632	5,548	4,546	181	5,685	2,504	1,591	65	4.0	7.4	5.7	6.8	13.0	16.4	16.2	19.1	30.5	45.1	35.0	35.8
South Dakota .....	4,146	561	1,139	30	1,425	316	429	22	5.6	8.4	5.6	3.8	16.3	14.9	14.9	5.0	34.4	56.4	37.7	74.9
Tennessee .....	30,357	4,891	21,616	595	7,668	1,979	5,005	180	3.3	9.6	2.3	6.5	13.1	23.8	10.0	21.4	25.3	40.5	23.0	30.2
Texas .....	84,509	32,527	23,849	1,374	21,384	14,571	7,473	565	4.1	7.9	4.0	8.9	16.2	17.7	12.8	21.6	25.3	44.8	31.3	41.1
Utah .....	17,772	1,850	5,041	266	4,083	661	1,776	120	3.7	11.0	6.9	10.2	16.1	30.7	19.5	22.5	23.0	35.7	35.2	45.3
Vermont .....	4,065	277	3,753	295	1,271	155	1,109	165	3.4	7.3	3.6	2.1	10.8	13.1	12.2	3.7	31.3	55.8	29.6	56.0
Virginia .....	37,215	4,830	11,633	796	10,960	1,934	3,869	363	3.9	14.9	4.3	6.9	13.4	37.1	12.9	15.1	29.5	40.0	33.3	45.6
Washington .....	27,794	11,383	5,755	361	6,176	5,409	2,158	174	3.0	9.7	5.9	9.2	13.3	20.3	15.7	19.2	22.2	47.5	37.5	48.1
West Virginia .....	10,125	502	1,918	185	3,714	205	586	79	5.7	8.4	4.6	10.8	15.6	20.5	15.2	25.3	36.7	41.0	30.6	42.8
Wisconsin .....	26,445	11,341	10,703	37	7,640	6,246	3,943	13	4.9	5.0	4.1	4.5	16.9	9.1	11.2	13.0	28.9	55.1	36.8	34.3
Wyoming .....	2,689	1,611	—	189	843	713	—	52	3.5	6.6	—	5.6	11.1	15.0	—	20.5	31.3	44.3	—	27.3
U.S. Service Schools .....	2,395	—	—	—	934	—	—	—	5.6	—	—	—	14.3	—	—	—	39.0	—	—	—
Outlying areas .....	12,849	1,244	7,502	722	4,551	468	3,283	290	5.3	4.3	10.4	12.2	14.9	11.3	23.7	30.3	35.4	37.7	43.8	40.2
American Samoa .....	—	215	—	—																

**Table 228.—Full-time and part-time senior instructional faculty in degree-granting institutions, by employment status, control, and type of institution: Fall 1970 to fall 1999**

[In thousands]

Year	Total	Employment status <sup>1</sup>		Control			Type		
		Full-time	Part-time	Public	Private		4-year	2-year	
					Total	Not-for-profit			For-profit
1	2	3	4	5	6	7	8	9	10
1970	474	369	104	314	160	—	—	382	92
1971 <sup>2</sup>	492	379	113	333	159	—	—	387	105
1972	500	380	120	343	157	—	—	384	116
1973 <sup>2</sup>	527	389	138	365	162	—	—	401	126
1974 <sup>2</sup>	567	406	161	397	170	—	—	427	140
1975 <sup>2</sup>	628	440	188	443	185	—	—	467	161
1976	633	434	199	449	184	—	—	467	166
1977	678	448	230	492	186	—	—	485	193
1979 <sup>2</sup>	675	445	230	488	187	—	—	494	182
1980 <sup>2</sup>	686	450	236	495	191	—	—	494	192
1981	705	461	244	509	196	—	—	493	212
1982 <sup>2</sup>	710	462	248	506	204	—	—	493	217
1983	724	471	254	512	212	—	—	504	220
1984 <sup>2</sup>	717	462	255	505	212	—	—	504	213
1985 <sup>2</sup>	715	459	256	503	212	—	—	504	211
1986 <sup>2</sup>	722	459	263	510	212	—	—	506	216
1987 <sup>3</sup>	793	523	270	553	240	—	—	548	246
1989 <sup>3</sup>	824	524	300	577	247	—	—	584	241
1991 <sup>3</sup>	826	536	291	581	245	—	—	591	235
1993 <sup>3</sup>	915	546	370	650	265	254	11	626	290
1995 <sup>3</sup>	932	551	381	657	275	261	14	647	285
1997 <sup>3,4</sup>	990	569	421	695	295	271	24	683	307
1999 <sup>3,4</sup>	1,028	591	437	713	315	285	30	714	314

—Not available.

<sup>1</sup> Includes faculty members with the title of professor, associate professor, assistant professor, instructor, lecturer, assisting professor, adjunct professor, or interim professor (or the equivalent). Excluded are graduate students with titles such as graduate or teaching fellow who assist senior faculty.

<sup>2</sup> Estimated on the basis of enrollment.

<sup>3</sup> Because of revised survey methods, data are not directly comparable with figures for years prior to 1987.

<sup>4</sup> Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

NOTE: Data exclude faculty employed by system offices. Data for 1970 through 1995 are for 4-year and 2-year institutions that were accredited by an agency or organization that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. For methodological details on estimates, see National Center for Education Statistics, *Projections of Education Statistics to 2000*. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Employees in Institutions of Higher Education*, various years; *Projections of Education Statistics to 2000*; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" surveys; and U.S. Equal Employment Opportunity Commission, *Higher Education Staff Information (EEO-6) Survey*, 1977, 1981, and 1983. (This table was prepared July 2001.)

**Table 229.—Full-time instructional faculty in degree-granting institutions, by race/ethnicity, academic rank, and sex: Fall 1999**

Academic rank and sex	Total	White, non-Hispanic	Minority		Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Race/ethnicity unknown
			Number	Percent						
1	2	3	4	5	6	7	8	9	10	11
<b>Men and women, all ranks</b>	<b>590,937</b>	<b>489,206</b>	<b>82,393</b>	<b>14.4</b>	<b>29,222</b>	<b>16,498</b>	<b>34,112</b>	<b>2,561</b>	<b>7,190</b>	<b>12,148</b>
Professors	161,309	142,852	16,950	10.6	4,784	2,913	8,786	467	774	733
Associate professors	128,826	109,037	17,773	14.0	6,462	3,161	7,752	398	1,121	895
Assistant professors	134,791	104,674	22,999	18.0	8,431	4,237	9,718	613	3,241	3,877
Instructors	80,089	64,803	13,115	16.8	5,375	3,724	3,407	609	819	1,352
Lecturers	16,057	12,964	2,302	15.1	883	660	692	67	451	340
Other faculty	69,865	54,876	9,254	14.4	3,287	1,803	3,757	407	784	4,951
<b>Men, all ranks</b>	<b>371,039</b>	<b>307,814</b>	<b>49,706</b>	<b>13.9</b>	<b>14,660</b>	<b>9,622</b>	<b>23,975</b>	<b>1,449</b>	<b>4,541</b>	<b>8,978</b>
Professors	127,684	113,304	13,105	10.4	3,078	2,157	7,519	351	648	627
Associate professors	83,359	70,137	11,677	14.3	3,601	1,977	5,865	234	846	699
Assistant professors	74,127	56,463	12,672	18.3	3,882	2,291	6,199	300	1,892	3,100
Instructors	39,599	32,009	6,339	16.5	2,337	1,939	1,737	326	443	808
Lecturers	7,465	6,043	1,008	14.3	386	278	310	34	250	164
Other faculty	38,805	29,858	4,905	14.1	1,376	980	2,345	204	462	3,580
<b>Women, all ranks</b>	<b>219,898</b>	<b>181,392</b>	<b>32,687</b>	<b>15.3</b>	<b>14,562</b>	<b>6,876</b>	<b>10,137</b>	<b>1,112</b>	<b>2,649</b>	<b>3,170</b>
Professors	33,625	29,548	3,845	11.5	1,706	756	1,267	116	126	106
Associate professors	45,467	38,900	6,096	13.5	2,861	1,184	1,887	164	275	196
Assistant professors	60,664	48,211	10,327	17.6	4,549	1,946	3,519	313	1,349	777
Instructors	40,490	32,794	6,776	17.1	3,038	1,785	1,670	283	376	544
Lecturers	8,592	6,921	1,294	15.8	497	382	382	33	201	176
Other faculty	31,060	25,018	4,349	14.8	1,911	823	1,412	203	322	1,371

NOTE: Percents are based on the number of faculty members who were U.S. citizens and who were reported by race/ethnicity. Data exclude faculty employed by system offices. Totals may differ from figures reported in other tables because of varying survey methodologies.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff, 1999" survey. (This table was prepared July 2001.)

**Table 230.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by selected characteristics and type and control of institution: Fall 1992 and fall 1998**

Selected characteristics	Number in thousands, 1992	Fall 1998										
		Number in thousands	Total	Public research	Private research	Public doctoral	Private doctoral	Public comprehensive	Private comprehensive	Private liberal arts	Public 2-year	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Full-time instructional faculty</b>												
<b>Total, (in thousands) <sup>1</sup> .....</b>	<b>528</b>	<b>560</b>	<b>560.4 (4.8)</b>	<b>137.5 (2.3)</b>	<b>39.0 (1.7)</b>	<b>58.1 (1.6)</b>	<b>20.7 (0.6)</b>	<b>83.0 (1.9)</b>	<b>37.5 (1.1)</b>	<b>47.6 (1.3)</b>	<b>102.5 (1.7)</b>	<b>34.6 (1.5)</b>
<b>Percent <sup>1</sup> .....</b>	<b>—</b>	<b>—</b>	<b>100.0 —</b>	<b>24.5 (0.4)</b>	<b>7.0 (0.3)</b>	<b>10.4 (0.3)</b>	<b>3.7 (0.1)</b>	<b>14.8 (0.3)</b>	<b>6.7 (0.2)</b>	<b>8.5 (0.2)</b>	<b>18.3 (0.3)</b>	<b>6.2 (0.3)</b>
Percentage distribution												
<b>Total <sup>1</sup> .....</b>	<b>—</b>	<b>—</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>
<b>Sex .....</b>												
Male .....	353	357	63.7 (0.6)	70.5 (1.0)	73.9 (2.0)	66.7 (1.7)	63.6 (2.9)	61.7 (1.4)	63.3 (2.1)	62.2 (1.9)	50.1 (1.3)	67.9 (3.6)
Female .....	176	203	36.3 (0.6)	29.5 (1.0)	26.2 (2.0)	33.3 (1.7)	36.4 (2.9)	38.3 (1.4)	36.7 (2.1)	37.9 (1.9)	49.9 (1.3)	32.1 (3.6)
<b>Race .....</b>												
White, non-Hispanic .....	457	477	85.1 (0.5)	84.5 (0.9)	85.6 (2.4)	85.8 (1.4)	81.8 (2.0)	82.6 (1.7)	87.8 (1.8)	88.1 (2.1)	85.3 (1.2)	86.4 (2.6)
Black, non-Hispanic .....	27	28	5.1 (0.4)	3.2 (0.4)	3.7 (2.0)	3.9 (0.7)	4.4 (1.2)	7.4 (1.3)	4.5 (1.3)	6.4 (1.6)	6.0 (0.7)	7.1 (2.2)
Hispanic .....	14	19	3.3 (0.2)	3.4 (0.5)	3.5 (0.9)	3.0 (0.8)	3.9 (0.9)	3.6 (0.6)	2.7 (0.9)	1.6 (0.5)	4.6 (0.8)	1.3 (0.4)
Asian/Pacific Islander .....	28	33	5.8 (0.3)	8.5 (0.8)	7.0 (0.9)	6.0 (0.6)	9.2 (1.3)	5.9 (0.6)	3.7 (0.7)	2.9 (0.5)	3.4 (0.6)	4.6 (1.3)
American Indian/Alaskan Native .....	3	4	0.7 (0.1)	0.5 (0.1)	0.2 (0.2)	1.3 (0.6)	0.7 (0.4)	0.5 (0.2)	1.2 (0.4)	1.1 (0.4)	0.8 (0.2)	0.6 (0.3)
<b>Age .....</b>												
29 or younger .....	8	9	1.6 (0.2)	1.4 (0.3)	0.8 (0.3)	1.5 (0.6)	1.3 (0.7)	1.4 (0.4)	1.8 (0.9)	1.7 (0.4)	1.4 (0.3)	4.3 (2.4)
30 to 34 .....	35	32	5.8 (0.3)	6.3 (0.6)	7.3 (1.6)	5.6 (0.8)	7.5 (1.1)	4.8 (0.7)	6.3 (1.0)	7.0 (1.2)	5.2 (0.6)	2.9 (0.8)
35 to 39 .....	67	60	10.7 (0.4)	10.8 (0.8)	15.3 (3.0)	13.1 (1.4)	10.8 (1.5)	9.2 (0.8)	9.8 (1.3)	11.6 (1.5)	9.1 (0.8)	9.6 (2.0)
40 to 44 .....	90	82	14.6 (0.5)	16.6 (1.0)	13.0 (2.1)	15.4 (1.7)	18.8 (3.1)	12.6 (0.9)	12.2 (1.2)	18.0 (1.8)	12.8 (0.9)	13.3 (1.8)
45 to 49 .....	98	97	17.3 (0.5)	17.3 (0.8)	14.0 (1.8)	16.7 (1.4)	20.1 (3.0)	15.9 (1.2)	17.2 (1.5)	17.2 (1.3)	18.4 (1.1)	20.2 (2.6)
50 to 54 .....	95	105	18.7 (0.5)	17.3 (1.0)	18.3 (1.5)	17.2 (1.3)	16.3 (2.4)	18.2 (1.1)	20.2 (2.3)	15.8 (1.8)	22.8 (1.1)	20.0 (2.7)
55 to 59 .....	67	90	16.1 (0.5)	15.5 (1.0)	16.1 (2.7)	14.8 (1.4)	12.1 (1.7)	18.2 (1.6)	17.7 (2.2)	13.8 (1.6)	18.4 (1.0)	12.8 (1.3)
60 to 64 .....	45	55	9.8 (0.4)	8.7 (0.7)	7.9 (1.4)	9.5 (1.2)	8.8 (1.5)	13.1 (1.3)	10.9 (1.3)	10.3 (1.4)	8.7 (0.8)	10.9 (1.8)
65 or older .....	24	31	5.5 (0.3)	6.1 (0.7)	7.5 (1.3)	6.4 (1.3)	4.2 (0.9)	6.7 (0.9)	4.1 (0.9)	4.6 (0.9)	3.2 (0.5)	6.0 (2.1)
<b>Highest degree .....</b>												
Less than bachelor's .....	6	7	1.2 (0.1)	0.1 (0.1)	( <sup>2</sup> ) ( <sup>2</sup> )	0.2 (0.1)	0.5 (0.3)	0.2 (0.1)	0.1 (0.1)	0.3 (0.2)	5.6 (0.7)	0.7 (0.3)
Bachelor's .....	21	23	4.0 (0.3)	1.8 (0.4)	1.6 (0.8)	1.4 (0.3)	1.2 (0.5)	2.1 (0.5)	2.3 (0.8)	2.0 (0.6)	12.7 (1.1)	5.3 (1.3)
Master's .....	156	156	27.8 (0.7)	13.3 (1.1)	6.6 (1.1)	15.3 (1.5)	11.0 (1.5)	25.1 (1.3)	30.4 (2.7)	34.4 (2.9)	61.7 (1.6)	34.6 (4.0)
First professional .....	58	52	9.2 (0.6)	12.1 (1.2)	22.7 (3.4)	18.9 (2.7)	25.2 (4.5)	2.3 (0.6)	5.1 (1.0)	2.6 (0.7)	1.9 (0.4)	9.0 (2.8)
Doctoral .....	284	324	57.7 (0.8)	72.7 (1.6)	69.1 (3.4)	64.2 (2.6)	62.1 (4.2)	70.3 (1.4)	62.1 (2.7)	60.7 (2.8)	18.2 (1.2)	50.3 (4.3)
<b>Academic rank .....</b>												
Full professor .....	161	172	30.7 (0.7)	36.1 (1.5)	41.9 (2.7)	29.9 (2.1)	27.6 (2.4)	33.0 (1.8)	31.4 (2.5)	24.9 (2.0)	21.7 (1.5)	28.4 (3.4)
Associate professor .....	124	132	23.6 (0.6)	27.2 (1.3)	24.0 (3.2)	27.6 (1.8)	28.2 (2.6)	26.3 (1.6)	26.6 (1.9)	26.3 (2.3)	12.1 (1.1)	19.3 (2.3)
Assistant professor .....	124	125	22.3 (0.6)	21.9 (0.9)	22.5 (2.5)	28.3 (1.9)	26.3 (2.1)	25.6 (1.4)	25.6 (1.9)	30.4 (2.2)	10.8 (1.1)	23.0 (3.2)
Instructor .....	74	75	13.4 (0.6)	5.4 (0.8)	4.1 (1.2)	7.2 (1.1)	11.7 (2.4)	7.9 (1.0)	9.3 (1.5)	10.5 (1.6)	38.9 (2.1)	12.7 (2.2)
Lecturer .....	12	14	2.5 (0.3)	3.5 (0.7)	3.9 (0.9)	2.6 (0.9)	1.1 (0.6)	4.1 (0.7)	1.7 (0.5)	0.9 (0.4)	0.5 (0.2)	3.1 (2.4)
Other .....	17	26	4.7 (0.3)	5.6 (0.8)	3.6 (0.9)	3.7 (0.6)	4.0 (0.8)	2.8 (0.4)	4.4 (1.3)	4.9 (1.2)	6.5 (0.6)	3.8 (0.9)
No rank .....	17	16	2.8 (0.4)	0.3 (0.2)	0.1 (0.1)	0.6 (0.2)	1.1 (0.5)	0.3 (0.2)	1.2 (0.4)	2.2 (1.9)	9.5 (0.9)	9.7 (3.8)
<b>Base salary .....</b>												
Under \$10,000 .....	14	10	1.7 (0.2)	0.9 (0.3)	0.9 (0.3)	2.2 (1.1)	1.8 (0.8)	1.8 (0.4)	2.9 (1.0)	2.3 (0.5)	1.9 (0.3)	2.7 (0.7)
\$10,000 to 24,999 .....	29	19	3.4 (0.3)	3.7 (0.6)	3.6 (0.9)	3.1 (0.7)	1.8 (0.6)	3.3 (0.6)	4.4 (1.1)	5.0 (1.0)	2.9 (0.5)	2.8 (0.9)
\$25,000 to 39,999 .....	182	124	22.1 (0.8)	11.3 (1.0)	5.5 (1.2)	16.6 (1.7)	11.3 (1.7)	23.5 (1.8)	23.0 (2.2)	37.9 (3.1)	35.0 (1.8)	34.9 (4.2)
\$40,000 to 54,999 .....	164	171	30.5 (0.7)	24.2 (1.2)	20.2 (2.8)	24.8 (1.7)	26.3 (2.3)	36.5 (1.8)	34.6 (2.3)	35.5 (2.5)	36.4 (1.4)	36.6 (3.5)
\$55,000 to 69,999 .....	77	106	19.0 (0.6)	21.6 (1.1)	17.4 (2.4)	20.1 (1.7)	20.7 (2.8)	21.9 (1.4)	21.3 (2.0)	11.6 (1.6)	17.1 (1.2)	12.8 (2.5)
\$70,000 to 84,999 .....	32	58	10.3 (0.5)	15.9 (1.0)	14.6 (2.2)	13.2 (1.4)	13.4 (2.4)	9.2 (0.9)	7.3 (1.5)	5.2 (1.0)	5.5 (0.8)	3.8 (1.1)
\$85,000 to 99,999 .....	11	28	5.0 (0.3)	9.0 (0.7)	10.1 (1.5)	6.8 (1.0)	6.3 (1.3)	2.6 (0.6)	3.9 (1.7)	1.6 (0.7)	0.8 (0.3)	4.0 (2.3)
\$100,000 or more .....	20	44	7.9 (0.6)	13.5 (1.2)	27.7 (3.4)	13.3 (2.3)	18.4 (3.5)	1.2 (0.4)	2.5 (0.7)	0.9 (0.3)	0.3 (0.1)	2.5 (1.1)

**Table 230.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by selected characteristics and type and control of institution: Fall 1992 and fall 1998—Continued**

Selected characteristics	Number in thousands, 1992	Fall 1998										
		Number in thousands	Total	Public research	Private research	Public doctoral	Private doctoral	Public comprehensive	Private comprehensive	Private liberal arts	Public 2-year	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Part-time instructional faculty</b>												
<b>Total, (in thousands) <sup>1</sup> .....</b>	<b>377</b>	<b>416</b>	<b>416.0 (5.9)</b>	<b>35.8 (1.5)</b>	<b>14.8 (1.5)</b>	<b>25.5 (1.6)</b>	<b>18.0 (0.5)</b>	<b>48.4 (2.1)</b>	<b>36.7 (1.4)</b>	<b>33.0 (2.1)</b>	<b>170.1 (3.9)</b>	<b>33.8 (1.5)</b>
<b>Percent <sup>1</sup> .....</b>	<b>—</b>	<b>—</b>	<b>100.0 —</b>	<b>8.6 (0.4)</b>	<b>3.6 (0.4)</b>	<b>6.1 (0.4)</b>	<b>4.3 (0.1)</b>	<b>11.6 (0.5)</b>	<b>8.8 (0.3)</b>	<b>7.9 (0.5)</b>	<b>40.9 (0.9)</b>	<b>8.1 (0.4)</b>
Percentage distribution												
<b>Total <sup>1</sup> .....</b>	<b>—</b>	<b>—</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>	<b>100.0 —</b>
<b>Sex .....</b>												
Male .....	209	217	52.2 (1.1)	55.2 (3.5)	60.3 (4.6)	49.6 (5.6)	58.6 (3.5)	46.5 (3.0)	59.1 (3.2)	44.0 (4.3)	51.8 (1.6)	54.3 (3.8)
Female .....	168	199	47.9 (1.1)	44.8 (3.5)	39.8 (4.6)	50.4 (5.6)	41.4 (3.5)	53.5 (3.0)	40.9 (3.2)	56.1 (4.3)	48.2 (1.6)	45.8 (3.8)
<b>Race .....</b>												
White, non-Hispanic .....	333	364	87.6 (0.7)	87.1 (2.1)	89.9 (3.6)	87.9 (2.3)	86.8 (2.5)	85.5 (2.8)	93.1 (1.1)	86.7 (2.4)	86.6 (1.2)	90.3 (1.9)
Black, non-Hispanic .....	18	19	4.5 (0.4)	2.9 (1.1)	3.3 (1.7)	3.6 (1.3)	3.4 (0.8)	4.1 (0.8)	2.7 (0.8)	6.9 (1.9)	5.3 (0.7)	4.6 (1.2)
Hispanic .....	11	16	3.7 (0.4)	3.5 (0.9)	4.3 (2.1)	3.1 (1.2)	2.3 (0.7)	3.8 (1.0)	2.0 (0.6)	3.1 (1.1)	4.8 (0.8)	2.0 (0.7)
Asian/Pacific Islander .....	12	13	3.2 (0.4)	4.6 (1.2)	2.5 (1.0)	3.1 (0.9)	7.1 (2.3)	5.5 (2.5)	1.7 (0.5)	3.2 (1.4)	2.3 (0.4)	2.9 (1.1)
American Indian/Alaskan Native .....	2	4	1.0 (0.2)	1.9 (1.2)	( <sup>2</sup> ) ( <sup>2</sup> )	2.3 (1.5)	0.4 (0.4)	1.2 (0.6)	0.5 (0.3)	0.2 (0.2)	1.0 (0.3)	0.2 (0.2)
<b>Age .....</b>												
29 or younger .....	20	15	3.6 (0.4)	6.2 (1.5)	1.3 (0.6)	2.2 (1.0)	1.1 (0.6)	4.3 (1.0)	4.5 (1.7)	3.9 (1.7)	3.7 (0.6)	2.1 (0.8)
30 to 34 .....	36	37	8.9 (0.7)	9.6 (2.2)	6.5 (2.4)	8.3 (2.0)	6.2 (1.3)	8.1 (1.5)	12.1 (2.9)	11.8 (4.2)	8.4 (0.9)	8.5 (1.8)
35 to 39 .....	59	47	11.4 (0.7)	12.7 (2.6)	11.7 (3.3)	14.0 (4.5)	15.2 (2.2)	7.9 (1.3)	9.2 (1.4)	11.2 (1.9)	12.1 (1.1)	9.5 (2.1)
40 to 44 .....	70	60	14.5 (0.8)	14.3 (1.9)	11.8 (4.1)	17.3 (3.6)	14.9 (2.4)	15.1 (2.9)	14.4 (2.1)	15.4 (3.0)	13.8 (1.1)	15.8 (2.6)
45 to 49 .....	68	72	17.3 (0.8)	10.8 (1.5)	14.3 (3.7)	19.5 (3.5)	19.5 (2.6)	17.2 (2.5)	13.7 (2.0)	13.8 (2.2)	19.8 (1.4)	17.9 (2.2)
50 to 54 .....	45	70	16.8 (0.8)	13.1 (2.1)	10.7 (3.5)	16.2 (2.3)	13.4 (2.7)	17.7 (2.3)	16.8 (2.0)	16.9 (3.5)	17.5 (1.2)	20.6 (2.7)
55 to 59 .....	29	47	11.3 (0.6)	16.4 (2.7)	12.9 (4.5)	6.1 (1.7)	10.1 (1.6)	12.0 (2.0)	10.6 (1.8)	9.0 (1.7)	11.8 (1.1)	9.6 (1.3)
60 to 64 .....	23	29	6.9 (0.5)	5.4 (1.4)	10.8 (3.3)	6.5 (1.7)	6.6 (1.6)	8.0 (1.3)	8.0 (1.7)	8.0 (2.5)	6.4 (0.7)	6.2 (2.1)
65 or older .....	27	38	9.2 (0.6)	11.5 (1.8)	20.1 (5.9)	9.8 (1.8)	13.1 (2.6)	9.7 (1.8)	10.6 (2.5)	10.1 (1.9)	6.5 (0.7)	9.9 (1.8)
<b>Highest degree .....</b>												
Less than bachelor's .....	17	20	4.9 (0.5)	0.5 (0.2)	( <sup>2</sup> ) ( <sup>2</sup> )	0.6 (0.6)	0.6 (0.4)	0.9 (0.4)	0.5 (0.3)	1.3 (0.6)	10.8 (1.2)	1.3 (0.6)
Bachelor's .....	63	59	14.1 (0.7)	8.4 (1.9)	10.7 (3.9)	5.4 (1.5)	9.3 (4.5)	10.8 (1.5)	8.1 (1.5)	13.6 (3.5)	19.8 (1.3)	14.5 (2.6)
Master's .....	190	225	54.1 (1.2)	43.4 (3.5)	29.8 (6.5)	40.0 (6.8)	41.1 (3.0)	60.0 (2.7)	62.7 (2.9)	57.3 (4.3)	58.6 (1.8)	50.2 (4.4)
First professional .....	40	36	8.7 (0.8)	15.2 (2.4)	17.2 (4.2)	30.3 (7.9)	19.3 (4.0)	6.8 (1.5)	6.5 (1.2)	4.6 (0.8)	2.7 (0.4)	15.2 (4.4)
Doctoral .....	59	76	18.2 (0.8)	32.5 (2.8)	42.3 (5.2)	23.7 (3.3)	29.6 (3.5)	21.5 (2.4)	22.2 (2.7)	23.1 (3.1)	8.2 (0.9)	18.8 (3.2)
<b>Academic rank .....</b>												
Full professor .....	32	30	7.3 (0.7)	11.8 (1.9)	21.2 (6.1)	7.8 (1.7)	12.5 (2.8)	6.2 (1.7)	7.3 (1.9)	4.4 (1.0)	4.9 (1.2)	9.5 (2.7)
Associate professor .....	23	19	4.7 (0.5)	10.4 (2.6)	8.1 (3.4)	10.4 (2.0)	9.4 (2.9)	4.4 (1.3)	6.5 (1.7)	3.7 (1.2)	1.7 (0.4)	4.3 (1.5)
Assistant professor .....	24	23	5.6 (0.6)	8.7 (1.7)	15.3 (5.2)	17.4 (5.7)	8.6 (2.3)	3.8 (0.9)	10.3 (2.0)	5.3 (1.3)	1.4 (0.3)	6.1 (1.8)
Instructor .....	215	205	49.4 (1.2)	29.5 (3.1)	12.2 (3.1)	36.4 (5.0)	31.2 (5.7)	36.5 (2.8)	37.7 (3.6)	46.2 (4.3)	68.4 (1.7)	44.7 (3.9)
Lecturer .....	45	46	11.1 (0.8)	23.1 (3.3)	26.3 (8.9)	11.9 (3.6)	11.2 (3.1)	21.6 (3.2)	9.5 (1.9)	18.4 (3.8)	4.2 (0.7)	6.0 (2.1)
Other .....	28	75	18.1 (0.8)	15.8 (2.6)	16.4 (4.4)	15.3 (2.7)	24.6 (3.9)	24.2 (2.5)	25.1 (2.6)	18.0 (2.7)	14.4 (1.2)	21.9 (2.6)
No rank .....	9	16	4.0 (0.4)	0.9 (0.4)	0.5 (0.4)	0.9 (0.5)	2.6 (1.5)	3.2 (1.3)	3.6 (1.4)	4.0 (1.5)	5.1 (0.6)	7.6 (2.0)
<b>Base salary .....</b>												
Under \$10,000 .....	281	256	61.6 (1.1)	50.0 (3.5)	44.5 (5.6)	56.9 (4.7)	54.2 (3.6)	70.5 (2.6)	62.0 (3.2)	63.1 (4.4)	64.0 (1.8)	61.9 (4.0)
\$10,000 to 24,999 .....	68	112	27.0 (1.0)	31.2 (3.7)	33.0 (6.3)	20.5 (3.7)	30.0 (3.3)	20.1 (1.9)	29.0 (3.1)	22.5 (2.9)	28.0 (1.5)	30.3 (3.7)
\$25,000 to 39,999 .....	16	26	6.3 (0.6)	10.7 (1.8)	10.0 (3.8)	8.8 (2.6)	11.9 (3.4)	6.2 (1.4)	4.0 (1.0)	5.7 (1.9)	5.3 (1.1)	4.0 (1.1)
\$40,000 to 54,999 .....	5	12	2.8 (0.4)	1.8 (0.5)	5.5 (3.0)	6.6 (2.1)	1.1 (0.7)	1.8 (0.5)	3.0 (0.9)	7.8 (4.0)	1.8 (0.4)	2.7 (1.2)
\$55,000 to 69,999 .....	2	4	1.0 (0.2)	2.8 (1.2)	3.8 (2.6)	1.3 (0.8)	0.8 (0.5)	0.8 (0.3)	1.2 (0.6)	0.7 (0.4)	0.6 (0.2)	0.5 (0.3)
\$70,000 to 84,999 .....	1	2	0.6 (0.1)	1.5 (0.6)	0.5 (0.4)	2.5 (1.2)	1.0 (0.5)	0.5 (0.2)	0.4 (0.3)	( <sup>2</sup> ) ( <sup>2</sup> )	0.2 (0.1)	0.5 (0.3)
\$85,000 to 99,999 .....	1	( <sup>3</sup> )	0.2 (0.1)	0.4 (0.3)	0.9 (0.7)	1.6 (0.8)	0.3 (0.3)	( <sup>2</sup> ) ( <sup>2</sup> )	0.4 (0.3)	0.1 (0.1)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
\$100,000 or more .....	3	( <sup>3</sup> )	0.4 (0.1)	1.7 (0.6)	1.7 (0.9)	1.8 (0.9)	0.7 (0.7)	0.2 (0.1)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	0.1 (0.1)	0.2 (0.2)

—Not applicable.

<sup>1</sup> Detail may not sum to totals due to rounding or missing data.

<sup>2</sup> Less than 0.05 percent.

<sup>3</sup> Fewer than 500.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1993 and 1999. (This table was prepared June 2001.)

**Table 231.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by type and control, academic rank, age, salary, race/ethnicity, and sex: Fall 1998**

Selected characteristics	Number, in thousands	Per-cent <sup>1</sup>	White, non-Hispanic		Black, non-Hispanic		Hispanic		Asian/Pacific Islander		American Indian/Alaskan Native	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
Full-time instructional faculty and staff												
<b>Number, in thousands<sup>1</sup></b> .....	<b>560 (4.8)</b>	<b>—</b>	<b>305 (4.9)</b>	<b>172 (3.1)</b>	<b>15 (1.0)</b>	<b>14 (1.0)</b>	<b>11 (1.0)</b>	<b>7 (0.7)</b>	<b>23 (1.3)</b>	<b>10 (0.9)</b>	<b>3 (0.5)</b>	<b>1 (0.2)</b>
<b>Percentage distribution</b> ..	<b>—</b>	<b>100.0</b>	<b>54.5 (0.6)</b>	<b>30.6 (0.5)</b>	<b>2.6 (0.2)</b>	<b>2.5 (0.2)</b>	<b>2.0 (0.2)</b>	<b>1.3 (0.1)</b>	<b>4.0 (0.2)</b>	<b>1.8 (0.2)</b>	<b>0.5 (0.1)</b>	<b>0.2 (0.0)</b>
Type and control												
Public research .....	138 (2.3)	100.0	60.7 (1.2)	23.8 (1.0)	1.4 (0.2)	1.8 (0.3)	2.0 (0.4)	1.4 (0.4)	6.2 (0.6)	2.3 (0.4)	0.3 (0.1)	0.2 (0.1)
Private research .....	39 (1.7)	100.0	64.1 (2.4)	21.4 (2.0)	1.9 (0.4)	1.7 (0.5)	2.5 (0.7)	1.0 (0.3)	5.2 (1.0)	1.8 (0.4)	0.1 (0.1)	0.1 (0.1)
Public doctoral .....	58 (1.6)	100.0	56.7 (2.0)	29.1 (1.8)	1.9 (0.4)	2.0 (0.4)	2.0 (0.6)	1.0 (0.3)	5.2 (0.7)	0.9 (0.2)	0.9 (0.6)	0.3 (0.1)
Private doctoral .....	21 (0.6)	100.0	51.5 (2.8)	30.4 (2.8)	2.7 (0.6)	1.7 (0.5)	2.6 (0.8)	1.2 (0.4)	6.4 (1.2)	2.9 (0.9)	0.5 (0.3)	0.2 (0.2)
Public comprehensive .....	83 (1.9)	100.0	51.1 (1.6)	31.5 (1.4)	3.9 (0.5)	3.5 (0.8)	2.3 (0.4)	1.3 (0.3)	4.0 (0.6)	1.8 (0.4)	0.4 (0.1)	0.2 (0.1)
Private comprehensive .....	38 (1.1)	100.0	54.5 (2.2)	33.3 (2.0)	2.8 (0.6)	1.7 (0.4)	1.9 (0.8)	0.8 (0.3)	3.1 (0.6)	0.7 (0.2)	1.0 (0.4)	0.3 (0.2)
Private liberal arts .....	48 (1.3)	100.0	54.7 (2.1)	33.4 (1.9)	4.0 (0.7)	2.4 (0.5)	0.8 (0.3)	0.8 (0.3)	2.1 (0.5)	0.7 (0.3)	0.6 (0.3)	0.5 (0.2)
Public 2-year .....	102 (1.7)	100.0	42.9 (1.3)	42.4 (1.3)	2.4 (0.3)	3.6 (0.4)	2.7 (0.5)	1.9 (0.3)	1.3 (0.3)	2.0 (0.4)	0.7 (0.2)	0.1 (0.1)
Other .....	35 (1.5)	100.0	59.5 (2.9)	26.9 (2.4)	4.9 (1.8)	2.2 (0.5)	0.9 (0.4)	0.4 (0.3)	2.4 (0.6)	2.2 (0.9)	0.1 (0.1)	0.5 (0.3)
Academic rank												
Full professor .....	172 (2.8)	100.0	70.7 (1.0)	18.4 (0.8)	2.0 (0.2)	0.9 (0.2)	2.1 (0.4)	0.6 (0.2)	4.1 (0.4)	0.8 (0.2)	0.4 (0.1)	(2) (2)
Associate professor .....	132 (2.4)	100.0	55.7 (1.3)	29.3 (1.1)	3.0 (0.3)	2.4 (0.3)	1.8 (0.3)	0.9 (0.2)	4.8 (0.5)	1.5 (0.4)	0.4 (0.1)	0.1 (0.1)
Assistant professor .....	125 (2.1)	100.0	44.1 (1.3)	36.1 (1.2)	3.4 (0.5)	4.0 (0.6)	1.9 (0.3)	1.7 (0.3)	5.3 (0.5)	2.7 (0.4)	0.4 (0.1)	0.4 (0.1)
Instructor or lecturer .....	89 (2.1)	100.0	40.1 (1.7)	44.2 (1.6)	2.3 (0.3)	2.9 (0.4)	2.5 (0.5)	2.3 (0.4)	2.1 (0.5)	2.6 (0.5)	0.9 (0.4)	0.2 (0.1)
Other .....	26 (0.7)	100.0	42.1 (2.5)	41.2 (2.4)	2.2 (0.6)	3.7 (0.7)	3.3 (1.3)	1.7 (0.4)	2.3 (0.6)	2.3 (0.8)	0.8 (0.4)	0.5 (0.3)
No rank .....	16 (0.6)	100.0	52.7 (3.2)	36.5 (3.1)	2.0 (0.9)	2.8 (1.2)	0.9 (0.3)	1.0 (0.5)	0.5 (0.3)	1.6 (0.7)	0.6 (0.4)	1.4 (0.7)
Age												
Under 35 .....	41 (1.4)	100.0	43.6 (2.4)	38.3 (2.2)	1.6 (0.4)	3.1 (0.8)	3.5 (1.1)	1.8 (0.4)	3.6 (0.6)	3.8 (0.8)	0.4 (0.2)	0.3 (0.2)
35 to 44 .....	142 (2.6)	100.0	47.3 (1.3)	33.1 (1.2)	2.5 (0.3)	2.6 (0.4)	2.8 (0.4)	1.9 (0.3)	6.5 (0.6)	2.3 (0.3)	0.7 (0.3)	0.3 (0.1)
45 to 54 .....	202 (2.7)	100.0	50.5 (1.0)	34.6 (0.9)	3.1 (0.4)	2.7 (0.3)	1.8 (0.3)	1.4 (0.3)	3.3 (0.3)	1.8 (0.3)	0.6 (0.1)	0.2 (0.1)
55 to 64 .....	145 (2.4)	100.0	66.8 (1.1)	23.2 (1.0)	2.4 (0.3)	2.1 (0.4)	1.3 (0.3)	0.3 (0.1)	2.5 (0.3)	0.9 (0.2)	0.3 (0.1)	0.1 (0.1)
65 to 69 .....	23 (1.0)	100.0	70.6 (2.9)	16.8 (2.5)	3.0 (0.8)	0.9 (0.5)	1.3 (0.5)	1.1 (0.5)	5.1 (1.5)	0.8 (0.4)	0.2 (0.2)	0.1 (0.1)
70 or older .....	8 (0.8)	100.0	69.7 (5.0)	18.7 (4.0)	1.6 (0.9)	1.9 (1.2)	1.1 (1.1)	1.5 (0.9)	4.4 (2.3)	0.7 (0.5)	(2) (2)	0.3 (0.3)
Base salary												
Under \$10,000 .....	8 (0.7)	100.0	50.4 (6.1)	37.0 (6.4)	3.3 (1.4)	3.8 (1.6)	1.1 (0.6)	1.6 (0.9)	1.4 (0.9)	1.0 (0.7)	(2) (2)	0.4 (0.4)
\$10,000 to 24,999 .....	15 (0.9)	100.0	40.4 (4.4)	45.4 (4.3)	1.5 (0.6)	1.6 (0.6)	6.4 (2.8)	0.8 (0.4)	2.4 (0.9)	1.1 (0.7)	0.3 (0.3)	0.2 (0.2)
\$25,000 to 39,999 .....	123 (2.3)	100.0	40.8 (1.4)	45.0 (1.3)	2.3 (0.3)	3.5 (0.4)	1.4 (0.3)	1.8 (0.2)	2.0 (0.4)	2.0 (0.3)	0.8 (0.3)	0.4 (0.1)
\$40,000 to 54,999 .....	173 (2.3)	100.0	50.3 (1.1)	33.2 (0.9)	3.7 (0.4)	3.1 (0.4)	1.9 (0.3)	1.6 (0.3)	3.6 (0.4)	1.8 (0.3)	0.5 (0.1)	0.2 (0.1)
\$55,000 to 69,999 .....	108 (2.2)	100.0	60.1 (1.4)	24.7 (1.2)	2.0 (0.3)	2.1 (0.3)	2.1 (0.4)	1.2 (0.4)	5.0 (0.6)	2.1 (0.5)	0.4 (0.1)	0.2 (0.1)
\$70,000 to 84,999 .....	60 (1.5)	100.0	66.9 (1.7)	18.9 (1.5)	2.4 (0.4)	1.3 (0.3)	2.8 (0.8)	0.5 (0.2)	5.4 (0.6)	1.2 (0.4)	0.4 (0.2)	0.1 (0.1)
\$85,000 to 99,999 .....	29 (1.3)	100.0	70.4 (2.7)	15.4 (2.3)	2.0 (0.6)	0.7 (0.3)	2.2 (0.6)	0.6 (0.3)	7.3 (1.4)	1.1 (0.4)	0.2 (0.2)	0.1 (0.1)
\$100,000 or more .....	45 (1.3)	100.0	73.1 (1.9)	14.4 (1.6)	1.5 (0.4)	0.7 (0.3)	2.0 (0.5)	0.2 (0.1)	6.1 (1.0)	1.5 (0.4)	0.3 (0.2)	0.1 (0.1)
Total household income												
Under \$10,000 .....	1 (0.1)	100.0	47.5 (11.9)	40.1 (11.7)	8.2 (5.5)	(2) (2)	1.1 (1.1)	1.1 (1.1)	2.1 (2.1)	(2) (2)	(2) (2)	(2) (2)
\$10,000 to 24,999 .....	15 (0.8)	100.0	52.5 (4.0)	29.0 (3.3)	1.6 (0.7)	5.9 (1.4)	3.8 (2.1)	0.7 (0.3)	4.4 (1.2)	1.4 (0.6)	0.6 (0.4)	(2) (2)
\$25,000 to 39,999 .....	31 (1.2)	100.0	41.2 (2.9)	42.8 (2.7)	1.8 (0.5)	2.9 (0.5)	2.6 (0.9)	1.6 (0.5)	4.3 (1.2)	1.5 (0.4)	0.8 (0.4)	0.6 (0.3)
\$40,000 to 54,999 .....	59 (1.6)	100.0	48.0 (2.0)	34.5 (1.7)	3.4 (0.5)	5.0 (1.1)	1.7 (0.3)	1.6 (0.4)	3.3 (0.5)	1.4 (0.4)	0.9 (0.5)	0.3 (0.1)
\$55,000 to 69,999 .....	63 (1.7)	100.0	54.4 (1.9)	30.4 (1.7)	2.6 (0.4)	2.7 (0.6)	2.5 (0.7)	0.7 (0.2)	4.8 (0.9)	1.1 (0.3)	0.5 (0.2)	0.2 (0.1)
\$70,000 to 84,999 .....	67 (1.7)	100.0	54.5 (1.8)	30.0 (1.5)	3.1 (0.5)	2.3 (0.5)	2.1 (0.5)	1.5 (0.5)	3.7 (0.5)	2.0 (0.6)	0.6 (0.2)	0.1 (0.1)
\$85,000 to 99,999 .....	57 (1.5)	100.0	62.5 (1.7)	25.6 (1.5)	2.7 (0.4)	2.4 (0.4)	1.3 (0.3)	0.9 (0.2)	2.7 (0.5)	1.3 (0.4)	0.3 (0.2)	0.2 (0.1)
\$100,000 or more .....	266 (3.2)	100.0	55.9 (0.9)	29.6 (0.8)	2.4 (0.3)	1.6 (0.2)	2.0 (0.3)	1.3 (0.2)	4.3 (0.3)	2.1 (0.3)	0.4 (0.1)	0.2 (0.1)

**Table 231.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by type and control, academic rank, age, salary, race/ethnicity, and sex: Fall 1998—Continued**

Selected characteristics	Number, in thousands	Per-cent <sup>1</sup>	White, non-Hispanic		Black, non-Hispanic		Hispanic		Asian/Pacific Islander		American Indian/Alaskan Native	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
Part-time instructional faculty and staff												
<b>Number, in thousands<sup>1</sup></b>	<b>416 (5.9)</b>	<b>—</b>	<b>191 (5.2)</b>	<b>173 (4.8)</b>	<b>10 (1.1)</b>	<b>9 (0.9)</b>	<b>9 (1.2)</b>	<b>7 (0.8)</b>	<b>6 (0.8)</b>	<b>7 (1.5)</b>	<b>1 (0.3)</b>	<b>3 (0.8)</b>
<b>Percentage distribution</b>	<b>—</b>	<b>100.0</b>	<b>45.9 (1.0)</b>	<b>41.7 (1.0)</b>	<b>2.4 (0.3)</b>	<b>2.2 (0.2)</b>	<b>2.1 (0.3)</b>	<b>1.7 (0.2)</b>	<b>1.5 (0.2)</b>	<b>1.7 (0.4)</b>	<b>0.3 (0.1)</b>	<b>0.6 (0.2)</b>
Type and control												
Public research	36 (1.5)	100.0	48.3 (3.2)	38.8 (3.1)	1.7 (0.8)	1.2 (0.5)	2.1 (0.7)	1.4 (0.5)	2.6 (0.8)	2.0 (0.7)	0.6 (0.3)	1.4 (1.2)
Private research	15 (1.5)	100.0	54.9 (6.2)	35.0 (5.6)	0.8 (0.6)	2.6 (1.7)	2.9 (1.5)	1.5 (0.6)	1.8 (0.8)	0.7 (0.5)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
Public doctoral	26 (1.6)	100.0	44.8 (4.5)	43.1 (4.2)	2.6 (1.1)	1.1 (0.4)	0.9 (0.4)	2.2 (1.0)	1.4 (0.8)	1.6 (0.8)	( <sup>2</sup> ) ( <sup>2</sup> )	2.3 (1.6)
Private doctoral	18 (0.5)	100.0	50.6 (3.5)	36.2 (3.2)	2.5 (0.8)	0.9 (0.4)	1.3 (0.5)	1.0 (0.5)	4.2 (2.0)	2.8 (0.9)	( <sup>2</sup> ) ( <sup>2</sup> )	0.4 (0.4)
Public comprehensive	48 (2.1)	100.0	40.9 (2.8)	44.6 (2.9)	1.9 (0.5)	2.1 (0.5)	2.1 (0.8)	1.7 (0.5)	1.4 (0.4)	4.1 (2.6)	0.3 (0.2)	0.9 (0.6)
Private comprehensive	37 (1.4)	100.0	54.7 (3.2)	38.3 (3.1)	2.0 (0.8)	0.7 (0.4)	1.3 (0.5)	0.7 (0.4)	0.8 (0.4)	0.9 (0.4)	0.2 (0.2)	0.3 (0.2)
Private liberal arts	33 (2.1)	100.0	37.7 (3.7)	49.0 (4.2)	3.9 (1.8)	2.9 (0.9)	1.3 (0.5)	1.8 (0.8)	0.8 (0.4)	2.3 (1.4)	0.2 (0.2)	( <sup>2</sup> ) ( <sup>2</sup> )
Public 2-year	170 (3.9)	100.0	44.7 (1.6)	41.9 (1.6)	2.5 (0.4)	2.8 (0.4)	2.9 (0.6)	1.9 (0.4)	1.1 (0.2)	1.1 (0.2)	0.5 (0.2)	0.5 (0.3)
Other	34 (1.5)	100.0	49.7 (3.4)	40.6 (3.4)	2.3 (0.8)	2.3 (0.7)	0.4 (0.3)	1.7 (0.6)	1.9 (1.1)	1.0 (0.4)	( <sup>2</sup> ) ( <sup>2</sup> )	0.2 (0.2)
Academic rank												
Full professor	30 (2.3)	100.0	68.0 (3.9)	21.9 (3.3)	1.9 (0.8)	1.1 (0.7)	1.6 (0.6)	0.8 (0.4)	4.2 (1.4)	0.3 (0.2)	( <sup>2</sup> ) ( <sup>2</sup> )	0.2 (0.2)
Associate professor	19 (1.1)	100.0	65.5 (4.0)	23.5 (3.5)	3.3 (1.4)	1.6 (0.7)	1.9 (0.9)	0.6 (0.4)	2.1 (0.9)	1.2 (0.7)	( <sup>2</sup> ) ( <sup>2</sup> )	0.3 (0.3)
Assistant professor	23 (1.3)	100.0	46.2 (4.2)	41.5 (4.0)	2.4 (0.9)	2.7 (0.9)	1.6 (0.9)	1.1 (0.6)	1.9 (1.1)	1.9 (0.7)	( <sup>2</sup> ) ( <sup>2</sup> )	0.7 (0.7)
Instructor or lecturer	252 (4.7)	100.0	41.8 (1.3)	45.6 (1.3)	2.4 (0.3)	2.5 (0.3)	2.1 (0.4)	1.8 (0.3)	1.0 (0.2)	2.0 (0.6)	0.4 (0.1)	0.3 (0.2)
Other	75 (2.0)	100.0	45.9 (2.1)	40.1 (2.1)	2.3 (0.8)	1.7 (0.4)	2.5 (0.8)	2.0 (0.4)	1.6 (0.5)	1.5 (0.4)	0.4 (0.2)	1.9 (0.8)
No rank	16 (1.0)	100.0	44.9 (4.6)	46.2 (4.8)	2.0 (1.2)	1.1 (0.6)	1.4 (0.6)	1.8 (0.9)	1.4 (0.7)	1.2 (0.7)	( <sup>2</sup> ) ( <sup>2</sup> )	0.0 (0.0)
Age												
Under 35	52 (2.4)	100.0	38.9 (3.0)	46.3 (3.2)	1.3 (0.5)	2.3 (0.6)	2.3 (0.6)	3.8 (1.1)	2.4 (0.7)	2.5 (0.6)	0.1 (0.1)	( <sup>2</sup> ) ( <sup>2</sup> )
35 to 44	108 (3.1)	100.0	40.0 (2.0)	45.0 (2.0)	2.5 (0.4)	2.0 (0.4)	2.5 (0.7)	1.8 (0.3)	1.4 (0.4)	3.5 (1.3)	0.3 (0.1)	1.1 (0.5)
45 to 54	142 (3.5)	100.0	45.3 (1.8)	43.9 (1.7)	2.3 (0.5)	2.5 (0.4)	1.9 (0.5)	1.2 (0.3)	0.8 (0.2)	0.9 (0.2)	0.2 (0.1)	0.9 (0.4)
55 to 64	76 (2.3)	100.0	51.6 (2.3)	37.8 (2.2)	2.2 (0.5)	2.1 (0.4)	1.4 (0.3)	1.4 (0.4)	1.8 (0.5)	0.8 (0.3)	0.7 (0.3)	0.1 (0.1)
65 to 69	22 (1.0)	100.0	63.8 (3.6)	24.2 (2.9)	2.3 (0.8)	2.1 (1.0)	3.0 (1.7)	0.7 (0.4)	1.9 (1.6)	0.8 (0.4)	0.7 (0.5)	0.6 (0.4)
70 or older	16 (1.3)	100.0	62.4 (4.8)	26.5 (4.1)	6.5 (3.1)	0.8 (0.5)	1.3 (0.7)	0.5 (0.4)	1.6 (0.9)	0.4 (0.4)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
Base salary												
Under \$10,000	259 (4.5)	100.0	45.9 (1.3)	41.8 (1.3)	2.4 (0.4)	2.4 (0.3)	2.0 (0.4)	1.4 (0.2)	1.4 (0.2)	1.8 (0.5)	0.4 (0.1)	0.6 (0.3)
\$10,000 to 24,999	111 (2.9)	100.0	43.8 (1.9)	44.9 (1.9)	1.9 (0.4)	1.9 (0.4)	2.2 (0.6)	2.3 (0.6)	1.1 (0.3)	1.4 (0.3)	0.2 (0.1)	0.3 (0.2)
\$25,000 to 39,999	27 (2.0)	100.0	49.7 (4.8)	35.0 (3.9)	2.0 (0.7)	1.7 (0.8)	0.8 (0.3)	2.6 (0.8)	3.2 (1.5)	2.9 (0.9)	0.5 (0.4)	1.5 (1.4)
\$40,000 to 54,999	11 (1.5)	100.0	46.3 (8.2)	36.8 (9.6)	8.0 (3.4)	2.0 (0.9)	1.1 (0.8)	1.5 (0.7)	2.1 (1.3)	1.1 (0.8)	( <sup>2</sup> ) ( <sup>2</sup> )	1.0 (0.7)
\$55,000 to 69,999	4 (0.5)	100.0	69.0 (7.5)	21.9 (6.4)	2.5 (2.0)	1.1 (0.9)	5.4 (3.3)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
\$70,000 to 84,999	2 (0.2)	100.0	58.9 (11.2)	23.4 (9.8)	1.7 (1.7)	0.9 (0.9)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	13.2 (9.1)	2.1 (2.1)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
\$85,000 to 99,999	—	—	—	—	—	—	—	—	—	—	—	—
\$100,000 or more	2 (0.1)	100.0	60.1 (11.2)	19.5 (9.1)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	15.4 (8.2)	( <sup>2</sup> ) ( <sup>2</sup> )	2.0 (2.1)	2.9 (2.1)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
Total household income												
Under \$10,000	7 (0.6)	100.0	25.2 (5.0)	43.9 (6.5)	7.0 (3.0)	8.7 (5.0)	1.2 (0.7)	3.2 (1.8)	2.3 (1.8)	7.5 (5.7)	1.0 (1.0)	( <sup>2</sup> ) ( <sup>2</sup> )
\$10,000 to 24,999	33 (1.6)	100.0	45.0 (3.6)	44.3 (3.6)	1.8 (0.7)	2.5 (0.9)	1.6 (0.7)	1.2 (0.4)	1.0 (0.3)	1.9 (0.8)	0.5 (0.3)	0.2 (0.2)
\$25,000 to 39,999	36 (1.8)	100.0	52.8 (3.5)	36.5 (3.2)	1.2 (0.4)	3.3 (1.0)	1.7 (0.5)	1.5 (0.6)	1.3 (0.5)	1.0 (0.4)	0.6 (0.4)	0.1 (0.1)
\$40,000 to 54,999	48 (1.7)	100.0	40.4 (2.7)	46.1 (2.8)	3.7 (1.2)	2.3 (0.6)	1.7 (0.4)	1.7 (0.5)	0.5 (0.2)	1.4 (0.4)	0.5 (0.3)	1.7 (1.0)
\$55,000 to 69,999	49 (2.3)	100.0	43.8 (3.0)	39.7 (3.0)	2.9 (0.8)	1.9 (0.6)	3.3 (1.3)	3.2 (1.1)	1.1 (0.4)	3.6 (2.5)	0.1 (0.1)	0.5 (0.4)
\$70,000 to 84,999	48 (1.6)	100.0	46.1 (2.7)	40.0 (2.6)	3.7 (1.4)	3.0 (0.7)	2.5 (0.9)	2.3 (0.5)	1.6 (0.5)	0.4 (0.2)	0.3 (0.2)	0.1 (0.1)
\$85,000 to 99,999	42 (1.7)	100.0	47.1 (3.1)	40.9 (3.1)	2.5 (0.7)	2.2 (0.6)	4.0 (1.4)	1.3 (0.4)	0.7 (0.3)	1.2 (0.4)	( <sup>2</sup> ) ( <sup>2</sup> )	0.2 (0.2)
\$100,000 or more	152 (3.9)	100.0	47.6 (1.8)	42.2 (1.8)	1.5 (0.3)	1.3 (0.2)	1.3 (0.4)	1.2 (0.3)	2.1 (0.4)	1.6 (0.3)	0.3 (0.1)	0.8 (0.4)

—Not applicable.

<sup>1</sup> Detail may not sum to totals due to rounding.

<sup>2</sup> Less than 0.05 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1999 (This table was prepared September 2001.)

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

**Table 232.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by faculty characteristics and field: Fall 1992 and fall 1998**

Faculty characteristics	Number in thousands, 1992	Fall 1998											
		Number in thousands	All fields	Agriculture and home economics	Business	Education	Engineering	Fine arts	Health	Humanities	Natural sciences	Social sciences	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Full-time instructional faculty and staff													
Full-time, in thousands <sup>1</sup> .....	528	560	560.4 (4.8)	10.5 (0.4)	38.7 (1.1)	39.9 (1.4)	25.0 (0.9)	33.3 (1.4)	83.8 (2.0)	80.8 (1.8)	111.3 (2.1)	58.4 (1.3)	78.7 (2.1)
Percent <sup>1</sup> .....	—	—	100.0 —	1.9 (0.1)	6.9 (0.3)	7.1 (0.3)	4.5 (0.3)	5.9 (0.3)	15.0 (0.4)	14.4 (0.4)	19.9 (0.5)	10.4 (0.4)	14.0 (0.5)
Percentage distribution of full-time faculty													
Total <sup>1</sup> .....	528	560	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Sex													
Male .....	353	357	63.7 (0.6)	80.5 (2.9)	65.0 (2.1)	42.5 (2.4)	90.8 (1.8)	68.5 (2.2)	49.8 (1.9)	55.9 (1.6)	75.1 (1.1)	67.6 (1.6)	66.8 (1.7)
Female .....	176	203	36.3 (0.6)	19.5 (2.9)	35.1 (2.1)	57.5 (2.4)	9.2 (1.8)	31.5 (2.2)	50.2 (1.9)	44.1 (1.6)	24.9 (1.1)	32.4 (1.6)	33.2 (1.7)
Race/ethnicity													
White, non-Hispanic .....	457	477	85.1 (0.5)	90.7 (1.9)	86.7 (1.4)	83.8 (1.7)	77.0 (2.3)	89.3 (1.4)	85.5 (1.1)	83.9 (1.4)	85.5 (1.0)	84.0 (1.3)	87.3 (1.2)
Black, non-Hispanic .....	27	28	5.1 (0.4)	4.1 (1.3)	5.3 (0.9)	8.6 (1.5)	2.4 (0.5)	6.7 (1.2)	4.4 (0.6)	4.5 (0.8)	3.1 (0.5)	6.7 (0.8)	6.2 (0.8)
Hispanic .....	14	19	3.3 (0.2)	1.4 (0.6)	1.6 (0.4)	3.3 (0.6)	3.9 (1.4)	1.1 (0.3)	3.3 (0.5)	6.5 (0.9)	2.9 (0.5)	3.0 (0.5)	2.6 (0.6)
Asian/Pacific Islander .....	28	33	5.8 (0.3)	2.9 (0.9)	5.2 (0.8)	3.6 (0.9)	16.1 (2.1)	2.3 (0.6)	6.1 (0.7)	4.7 (1.0)	8.2 (0.6)	5.1 (0.8)	2.9 (0.6)
American Indian/Alaskan Native .....	3	4	0.7 (0.1)	1.0 (1.0)	1.3 (0.8)	0.8 (0.3)	0.6 (0.4)	0.6 (0.3)	0.7 (0.2)	0.4 (0.2)	0.3 (0.1)	1.3 (0.3)	1.0 (0.3)
Age													
Under 30 .....	8	9	1.6 (0.2)	1.3 (0.8)	1.8 (1.2)	2.5 (1.8)	1.6 (1.2)	1.3 (0.4)	1.3 (0.5)	0.9 (0.2)	1.1 (0.2)	1.1 (0.3)	3.2 (0.7)
30 to 34 .....	35	32	5.8 (0.3)	7.9 (3.0)	4.3 (0.7)	3.2 (0.7)	8.6 (1.7)	3.9 (0.8)	4.4 (0.6)	7.3 (1.0)	6.5 (0.7)	7.1 (0.9)	5.3 (0.7)
35 to 39 .....	67	60	10.7 (0.4)	5.2 (1.6)	10.8 (1.4)	7.1 (0.9)	10.6 (1.4)	10.1 (1.6)	13.9 (1.6)	10.1 (0.9)	12.8 (1.0)	10.3 (1.2)	8.0 (0.9)
40 to 44 .....	90	82	14.6 (0.5)	10.6 (2.1)	13.6 (1.7)	9.8 (1.3)	17.5 (2.6)	16.3 (2.1)	18.4 (1.4)	10.7 (0.9)	15.2 (1.0)	14.4 (1.3)	15.5 (1.3)
45 to 49 .....	98	97	17.3 (0.5)	17.9 (2.7)	16.5 (1.4)	21.4 (2.1)	17.2 (2.3)	16.3 (1.7)	20.4 (1.4)	16.7 (1.3)	14.0 (0.8)	15.8 (1.3)	18.6 (1.3)
50 to 54 .....	95	105	18.7 (0.5)	21.8 (3.1)	22.7 (1.9)	20.7 (1.9)	13.5 (1.6)	23.4 (2.7)	17.8 (1.2)	16.2 (1.2)	19.1 (1.2)	17.5 (1.3)	18.8 (1.4)
55 to 59 .....	67	90	16.1 (0.5)	21.9 (3.3)	17.4 (1.7)	18.3 (2.0)	14.3 (1.8)	14.0 (2.2)	12.8 (1.0)	19.4 (1.3)	14.3 (0.9)	18.2 (1.5)	16.4 (1.7)
60 to 64 .....	45	55	9.8 (0.4)	8.5 (1.7)	9.3 (1.3)	11.8 (1.6)	11.1 (2.0)	11.0 (1.6)	7.1 (0.7)	11.2 (1.1)	10.0 (0.8)	11.3 (1.2)	8.7 (0.9)
65 or older .....	24	31	5.5 (0.3)	4.9 (1.5)	3.7 (0.7)	5.1 (1.4)	5.7 (1.0)	3.8 (0.8)	3.9 (0.5)	7.7 (1.0)	7.0 (0.9)	4.3 (0.8)	5.6 (1.0)
Degree													
Less than bachelor's .....	6	7	1.2 (0.1)	1.1 (0.7)	0.3 (0.2)	0.4 (0.2)	1.5 (0.6)	1.4 (0.5)	1.7 (0.3)	0.1 (0.1)	0.4 (0.2)	( <sup>2</sup> ) ( <sup>2</sup> )	4.6 (0.8)
Bachelor's .....	21	23	4.0 (0.3)	5.3 (1.4)	4.6 (0.9)	1.5 (0.4)	5.3 (1.5)	4.8 (0.9)	5.1 (0.7)	0.9 (0.4)	3.6 (0.6)	0.9 (0.3)	9.4 (1.1)
Master's .....	156	156	27.8 (0.7)	19.2 (3.1)	42.5 (2.4)	27.2 (2.3)	16.4 (2.2)	58.9 (2.9)	23.0 (1.6)	30.5 (1.6)	20.0 (1.2)	16.0 (1.4)	34.4 (1.9)
First professional .....	58	52	9.2 (0.6)	0.8 (0.5)	3.9 (0.8)	0.9 (0.3)	0.5 (0.3)	1.4 (0.9)	41.1 (2.1)	2.3 (0.9)	2.0 (0.5)	2.3 (0.9)	12.6 (1.3)
Doctorate .....	284	324	57.7 (0.8)	73.7 (3.7)	48.7 (2.3)	70.1 (2.4)	76.3 (2.7)	33.6 (2.7)	29.0 (1.7)	66.3 (1.7)	74.1 (1.3)	80.8 (1.6)	39.1 (2.1)
Rank													
Full professor .....	161	172	30.7 (0.7)	42.9 (4.4)	23.9 (1.9)	24.8 (2.1)	37.3 (2.8)	29.9 (2.6)	21.1 (1.3)	30.9 (1.6)	38.2 (1.5)	38.8 (1.9)	28.8 (2.0)
Associate professor .....	124	132	23.6 (0.6)	23.2 (3.2)	26.4 (2.1)	23.7 (2.0)	27.9 (2.6)	25.8 (2.6)	28.4 (1.7)	21.5 (1.3)	23.1 (1.2)	24.0 (1.6)	18.0 (1.3)
Assistant professor .....	124	125	22.3 (0.6)	16.5 (3.4)	19.8 (1.7)	24.8 (2.1)	20.4 (2.3)	21.3 (2.2)	30.5 (1.5)	21.3 (1.4)	20.7 (1.2)	22.6 (1.4)	18.6 (1.3)
Instructor or lecturer .....	74	75	13.4 (0.6)	8.0 (2.0)	19.5 (2.2)	10.9 (1.5)	8.6 (2.2)	11.9 (2.2)	14.9 (1.2)	15.4 (1.3)	10.1 (0.8)	7.0 (1.1)	20.6 (1.6)
Lecturer .....	12	14	2.5 (0.3)	2.0 (0.9)	3.4 (0.9)	4.3 (1.9)	0.9 (0.4)	2.1 (0.6)	0.9 (0.2)	5.0 (0.9)	2.0 (0.3)	1.1 (0.3)	3.2 (0.7)
Other/no rank .....	17	26	4.7 (0.3)	5.6 (1.4)	3.8 (0.7)	8.5 (1.3)	4.3 (1.4)	3.3 (0.7)	3.1 (0.5)	2.3 (0.4)	3.6 (0.5)	4.2 (0.7)	6.8 (0.7)
No rank .....	17	16	2.8 (0.4)	1.8 (0.9)	3.3 (0.8)	2.9 (0.9)	0.5 (0.4)	5.8 (1.5)	1.1 (0.3)	3.7 (0.7)	2.3 (0.4)	2.3 (0.5)	4.0 (0.7)



**Table 232.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by faculty characteristics and field: Fall 1992 and fall 1998—Continued**

Faculty characteristics	Number in thousands, 1992	Fall 1998											
		Number in thousands	All fields	Agriculture and home economics	Business	Education	Engineering	Fine arts	Health	Humanities	Natural sciences	Social sciences	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Part-time instructional faculty and staff											
Part-time, in thousands <sup>1</sup>	377	416	416.0 (5.9)	2.5 (0.2)	31.6 (1.8)	33.6 (1.6)	9.3 (0.8)	38.1 (1.5)	48.7 (2.2)	74.1 (2.1)	65.5 (2.2)	41.2 (2.4)	71.6 (2.1)
Percent <sup>1</sup>	—	—	100.0 —	0.6 (0.1)	7.6 (0.6)	8.1 (0.5)	2.2 (0.3)	9.2 (0.5)	11.7 (0.7)	17.8 (0.7)	15.7 (0.7)	9.9 (0.7)	17.2 (0.8)
		Percentage distribution of part-time faculty											
Total <sup>1</sup>	377	416	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Sex													
Male	209	217	52.2 (1.1)	34.5 (10.1)	61.9 (4.1)	28.2 (2.8)	95.8 (1.6)	48.5 (3.1)	41.3 (3.8)	44.3 (2.2)	62.8 (2.3)	55.1 (3.7)	61.8 (2.8)
Female	168	199	47.9 (1.1)	65.5 (10.1)	38.1 (4.1)	71.8 (2.8)	4.2 (1.6)	51.5 (3.1)	58.7 (3.8)	55.7 (2.2)	37.3 (2.3)	44.9 (3.7)	38.2 (2.8)
Race/ethnicity													
White, non-Hispanic	333	364	87.6 (0.7)	88.2 (7.0)	91.1 (1.7)	89.2 (2.1)	75.0 (6.2)	92.4 (1.7)	90.2 (1.5)	86.6 (1.4)	86.8 (1.5)	85.2 (2.3)	86.3 (2.2)
Black, non-Hispanic	18	19	4.5 (0.4)	1.3 (1.3)	5.4 (1.4)	5.1 (1.4)	4.9 (2.5)	2.9 (0.9)	2.8 (0.7)	2.7 (0.6)	6.0 (1.1)	8.1 (1.7)	4.4 (0.9)
Hispanic	11	16	3.7 (0.4)	3.9 (3.1)	1.4 (0.4)	3.5 (1.1)	11.2 (5.7)	3.1 (1.3)	1.9 (0.5)	5.8 (1.0)	2.4 (0.5)	4.8 (1.4)	4.1 (0.8)
Asian/Pacific Islander	12	13	3.2 (0.4)	6.6 (6.3)	2.2 (0.6)	0.5 (0.3)	8.1 (2.6)	1.0 (0.3)	3.7 (0.9)	3.7 (0.8)	4.3 (0.8)	1.0 (0.3)	4.3 (2.0)
American Indian/ Alaskan Native	2	4	1.0 (0.2)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	1.9 (1.3)	0.9 (0.9)	0.7 (0.4)	1.4 (0.8)	1.3 (0.5)	0.5 (0.3)	0.9 (0.4)	1.0 (0.7)
Age													
Under 30	20	15	3.6 (0.4)	( <sup>2</sup> ) ( <sup>2</sup> )	1.3 (0.5)	1.6 (0.5)	( <sup>2</sup> ) ( <sup>2</sup> )	5.3 (1.7)	2.0 (0.6)	7.4 (1.4)	3.8 (0.9)	3.4 (0.8)	2.4 (0.5)
30 to 34	36	37	8.9 (0.7)	15.9 (7.6)	9.4 (4.2)	5.1 (1.5)	3.7 (2.4)	8.6 (1.9)	7.7 (1.8)	9.7 (1.3)	7.9 (1.0)	9.1 (2.5)	11.6 (1.8)
35 to 39	59	47	11.4 (0.7)	25.6 (8.0)	8.1 (1.5)	9.3 (2.1)	13.4 (4.8)	14.6 (2.4)	15.5 (2.9)	7.1 (1.0)	13.6 (1.8)	8.8 (1.7)	12.6 (1.7)
40 to 44	70	60	14.5 (0.8)	18.0 (5.5)	13.7 (2.2)	8.9 (2.0)	19.7 (6.2)	20.4 (2.7)	17.0 (2.2)	13.0 (1.7)	12.8 (1.7)	14.7 (2.0)	16.1 (2.3)
45 to 49	68	72	17.3 (0.8)	18.4 (8.1)	15.6 (2.6)	16.4 (2.8)	8.0 (2.5)	16.5 (1.8)	23.9 (2.4)	14.5 (1.4)	14.9 (1.8)	22.3 (3.9)	18.0 (2.0)
50 to 54	45	70	16.8 (0.8)	16.5 (6.9)	20.1 (2.9)	24.1 (2.8)	14.7 (3.4)	14.9 (1.9)	16.4 (2.4)	15.7 (1.5)	17.3 (2.0)	15.4 (2.6)	15.5 (1.9)
55 to 59	29	47	11.3 (0.6)	( <sup>2</sup> ) ( <sup>2</sup> )	13.4 (2.0)	8.7 (1.4)	17.2 (5.2)	8.7 (1.5)	6.5 (1.4)	13.1 (1.6)	15.3 (2.0)	10.8 (1.8)	10.4 (1.4)
60 to 64	23	29	6.9 (0.5)	3.2 (3.1)	8.3 (1.8)	13.3 (2.8)	6.8 (2.1)	4.9 (1.3)	3.0 (0.8)	7.8 (1.2)	6.1 (1.0)	9.3 (2.4)	5.3 (1.1)
65 or older	27	38	9.2 (0.6)	2.4 (2.4)	10.2 (2.3)	12.8 (1.8)	16.5 (4.4)	6.1 (1.2)	8.1 (1.5)	11.7 (1.4)	8.4 (1.5)	6.3 (1.5)	8.3 (1.8)
Degree													
Less than bachelor's	17	20	4.9 (0.5)	11.6 (5.4)	3.1 (1.4)	0.5 (0.3)	3.7 (1.7)	3.3 (0.9)	7.7 (1.8)	0.2 (0.1)	4.3 (1.3)	0.2 (0.2)	13.4 (1.8)
Bachelor's	63	59	14.1 (0.7)	20.0 (8.2)	18.0 (2.8)	11.9 (2.9)	19.1 (4.4)	27.0 (3.3)	15.1 (2.1)	7.1 (1.1)	14.1 (1.7)	4.1 (1.3)	17.7 (1.9)
Master's	190	225	54.1 (1.2)	54.6 (8.8)	65.7 (3.4)	59.7 (3.5)	32.3 (6.7)	59.5 (3.3)	34.8 (3.7)	69.6 (2.0)	57.6 (2.4)	56.3 (0.4)	39.3 (2.8)
First professional	40	36	8.7 (0.8)	2.7 (2.7)	3.8 (1.0)	2.1 (0.6)	4.2 (2.3)	1.4 (0.5)	33.3 (4.3)	2.9 (0.7)	2.7 (0.8)	6.7 (1.6)	15.2 (2.0)
Doctorate	59	76	18.2 (0.8)	11.1 (4.7)	9.4 (2.0)	25.8 (2.9)	40.7 (7.1)	8.7 (1.6)	9.0 (1.6)	20.2 (1.8)	21.3 (2.0)	32.8 (3.3)	14.5 (2.1)
Rank													
Full professor	32	30	7.3 (0.7)	5.63 (3.9)	6.3 (2.0)	4.3 (1.0)	16.8 (4.1)	6.5 (1.7)	8.1 (1.9)	6.7 (1.1)	7.4 (1.6)	10.0 (4.0)	7.3 (1.4)
Associate professor	23	19	4.7 (0.5)	3.01 (3.0)	3.7 (1.0)	3.5 (1.0)	9.9 (4.5)	3.0 (0.9)	11.3 (1.9)	2.4 (0.7)	4.1 (1.0)	5.5 (1.7)	3.8 (1.0)
Assistant professor	24	23	5.6 (0.6)	2.58 (2.4)	3.0 (0.8)	4.5 (1.0)	2.2 (1.2)	5.7 (1.4)	16.8 (3.7)	3.3 (0.7)	3.4 (0.7)	6.2 (1.1)	4.3 (0.9)
Instructor or lecturer	215	205	49.4 (1.2)	64.47 (9.0)	50.6 (4.2)	43.5 (3.3)	37.5 (6.4)	53.4 (3.1)	46.0 (3.9)	54.9 (2.3)	51.0 (2.5)	43.2 (3.6)	48.9 (2.9)
Lecturer	45	46	11.1 (0.8)	10.23 (4.4)	11.4 (2.3)	12.9 (2.8)	9.3 (2.8)	14.5 (2.5)	5.9 (1.6)	11.9 (1.5)	10.8 (1.6)	12.8 (2.4)	11.3 (2.6)
Other/no rank	28	75	18.1 (0.8)	11.46 (5.0)	21.0 (2.6)	24.8 (2.8)	18.1 (4.6)	12.0 (1.8)	10.8 (1.5)	17.6 (1.8)	17.1 (1.7)	20.2 (2.4)	21.7 (2.3)
No rank	9	16	4.0 (0.4)	2.62 (2.6)	4.1 (1.6)	6.4 (2.2)	6.2 (4.2)	5.0 (1.1)	1.3 (0.4)	3.3 (0.7)	6.1 (1.2)	2.1 (0.7)	2.7 (0.6)

—Not applicable.

<sup>1</sup> Detail may not sum to totals due to survey item nonresponse and rounding.

<sup>2</sup> Less than 0.05 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1993 and 1999. (This table was prepared July 2001.)

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses.

**Table 233.—Full-time instructional faculty and staff in degree-granting institutions, by instruction activities and type and control of institution: Fall 1998**

Instruction activities	All institutions	Public research	Private research	Public doctoral	Private doctoral	Public comprehensive	Private comprehensive	Private liberal arts	Public 2-year	Other
1	2	3	4	5	6	7	8	9	10	11
<b>Number of full-time instructional faculty and staff (in thousands)</b>	<b>560 (4.8)</b>	<b>138 (2.3)</b>	<b>39 (1.7)</b>	<b>58 (1.6)</b>	<b>21 (0.6)</b>	<b>83 (1.9)</b>	<b>38 (1.1)</b>	<b>48 (1.3)</b>	<b>102 (1.7)</b>	<b>35 (1.5)</b>
<b>Percentage distribution</b>	<b>100.0 —</b>	<b>24.5 (0.4)</b>	<b>7.0 (0.3)</b>	<b>10.4 (0.3)</b>	<b>3.7 (0.1)</b>	<b>14.8 (0.3)</b>	<b>6.7 (0.2)</b>	<b>8.5 (0.2)</b>	<b>18.3 (0.3)</b>	<b>6.2 (0.3)</b>
Hours worked per week										
Average hours worked per week	53.3 (0.2)	55.8 (0.3)	55.4 (0.8)	56.0 (0.6)	53.7 (0.7)	52.4 (0.4)	51.7 (0.7)	53.8 (0.5)	49.1 (0.4)	52.6 (0.8)
Paid activities within institution	45.9 (0.2)	49.5 (0.3)	48.5 (0.8)	48.5 (0.8)	45.9 (0.7)	45.1 (0.4)	43.5 (0.6)	46.6 (0.5)	40.4 (0.3)	43.8 (0.6)
Unpaid activities within institution	3.2 (0.1)	2.2 (0.2)	2.4 (0.3)	2.7 (0.2)	3.0 (0.3)	3.4 (0.2)	2.7 (0.2)	3.5 (0.3)	4.6 (0.2)	3.5 (0.4)
Outside paid activities	2.6 (0.1)	2.4 (0.2)	2.8 (0.3)	2.8 (0.5)	3.3 (0.3)	2.2 (0.2)	3.6 (0.4)	2.4 (0.2)	2.7 (0.2)	3.4 (0.4)
Unpaid activities outside institution	1.7 (0.0)	1.6 (0.1)	1.7 (0.2)	1.9 (0.3)	1.5 (0.1)	1.8 (0.1)	1.8 (0.2)	1.3 (0.1)	1.4 (0.1)	2.0 (0.2)
Work time distribution (percent)										
Total	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Teaching	56.6 (0.3)	45.9 (0.7)	41.9 (1.2)	47.4 (1.1)	46.1 (1.6)	63.1 (0.8)	61.2 (1.2)	65.4 (1.1)	71.9 (0.6)	60.0 (1.8)
Research/scholarship	15.2 (0.2)	25.9 (0.6)	29.1 (1.2)	19.4 (0.8)	19.9 (1.1)	11.0 (0.4)	8.6 (0.5)	8.1 (0.5)	3.8 (0.2)	7.4 (0.5)
Professional growth	4.5 (0.1)	3.5 (0.2)	3.4 (0.3)	3.8 (0.2)	4.5 (0.5)	4.5 (0.2)	4.7 (0.3)	4.2 (0.2)	6.3 (0.2)	5.3 (0.4)
Administration	13.9 (0.2)	13.1 (0.4)	13.7 (0.7)	15.2 (0.8)	14.8 (1.8)	12.8 (0.6)	16.8 (1.1)	15.5 (0.9)	11.5 (0.4)	18.9 (1.7)
Outside consulting	3.3 (0.1)	3.0 (0.2)	3.0 (0.3)	3.1 (0.3)	4.1 (0.5)	3.0 (0.2)	4.9 (0.7)	3.1 (0.5)	3.5 (0.3)	3.8 (0.4)
Service/non-teaching	6.5 (0.2)	8.6 (0.4)	8.8 (0.9)	11.1 (0.9)	10.7 (1.1)	5.5 (0.3)	3.9 (0.3)	3.8 (0.3)	3.2 (0.2)	4.5 (0.4)
Preferred work time distribution (percent)										
Total	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Teaching	52.3 (0.3)	42.3 (0.6)	38.1 (1.1)	44.0 (0.9)	42.4 (1.4)	57.0 (0.7)	55.4 (1.1)	59.7 (0.8)	68.6 (0.6)	54.5 (1.7)
Research/scholarship	21.9 (0.3)	32.8 (0.6)	37.1 (1.2)	27.3 (0.8)	26.5 (1.1)	18.8 (0.5)	15.0 (0.6)	15.9 (0.7)	7.3 (0.3)	16.4 (1.5)
Professional growth	7.6 (0.1)	6.5 (0.3)	6.2 (0.4)	6.6 (0.2)	6.8 (0.4)	7.7 (0.3)	8.3 (0.4)	7.8 (0.3)	9.3 (0.3)	8.9 (0.5)
Administration	8.3 (0.2)	7.2 (0.3)	7.7 (0.6)	8.7 (0.5)	9.8 (1.4)	7.5 (0.4)	11.0 (0.9)	9.5 (0.7)	7.4 (0.4)	11.8 (1.4)
Outside consulting	3.8 (0.1)	3.5 (0.2)	3.3 (0.7)	3.7 (0.3)	4.6 (0.5)	3.8 (0.3)	5.9 (0.9)	3.3 (0.4)	3.8 (0.3)	3.8 (0.3)
Service/non-teaching	6.1 (0.1)	7.7 (0.4)	7.5 (0.7)	9.7 (0.6)	9.8 (0.9)	5.2 (0.3)	4.4 (0.3)	3.8 (0.2)	3.6 (0.2)	4.6 (0.4)
Distribution of hours taught per week (percent)										
Total hours taught per week	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Less than 4.0	22.2 (0.5)	36.3 (1.2)	42.5 (2.7)	28.6 (1.8)	34.0 (2.8)	11.9 (1.0)	13.4 (2.1)	8.2 (1.0)	9.5 (0.7)	17.3 (2.7)
4.0 to 5.9	6.8 (0.4)	10.7 (0.8)	13.9 (3.0)	7.0 (1.0)	9.4 (1.4)	4.8 (0.7)	3.9 (0.7)	5.1 (1.0)	2.4 (0.4)	4.4 (0.9)
6.0 to 7.9	14.4 (0.4)	21.8 (1.1)	19.9 (2.1)	18.6 (1.5)	15.7 (1.7)	11.1 (0.9)	13.0 (1.5)	12.8 (1.4)	4.8 (0.6)	10.7 (1.9)
8.0 to 9.9	13.9 (0.4)	11.9 (0.9)	7.6 (1.3)	18.2 (1.8)	17.3 (1.8)	19.0 (1.2)	22.2 (1.8)	20.3 (1.8)	4.8 (0.6)	16.3 (2.5)
10.0 to 14.9	21.4 (0.5)	11.5 (0.9)	10.7 (1.4)	15.7 (1.5)	11.5 (1.6)	35.3 (1.6)	29.8 (1.9)	34.8 (2.1)	21.4 (1.1)	27.6 (2.3)
15.0 or more	21.4 (0.5)	7.9 (0.7)	5.4 (1.0)	12.0 (1.2)	12.2 (1.6)	18.0 (1.2)	17.7 (1.6)	18.7 (1.7)	57.1 (1.3)	23.6 (2.7)
Distribution of number of students taught (percent)										
Total students taught	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Less than 25	21.1 (0.5)	33.1 (1.2)	37.8 (2.6)	27.4 (1.8)	36.3 (2.8)	10.7 (0.9)	14.8 (2.1)	12.0 (1.3)	9.3 (0.7)	14.7 (2.4)
25 to 49	17.0 (0.5)	19.2 (1.1)	19.5 (2.0)	16.4 (1.3)	15.6 (1.7)	15.4 (1.1)	18.6 (1.6)	22.2 (1.7)	12.1 (0.8)	16.6 (2.4)
50 to 74	17.7 (0.5)	14.2 (0.9)	10.3 (1.5)	16.4 (1.7)	16.9 (1.7)	20.8 (1.5)	24.3 (1.9)	26.2 (2.1)	15.8 (1.0)	23.1 (2.5)
75 to 99	14.4 (0.4)	9.1 (0.8)	8.1 (1.5)	10.8 (1.2)	10.8 (1.4)	17.9 (1.2)	20.8 (1.7)	19.1 (1.7)	18.3 (1.1)	17.3 (2.5)
100 to 149	16.9 (0.4)	10.6 (0.7)	11.1 (1.7)	12.4 (1.2)	9.9 (1.5)	23.7 (1.3)	16.0 (1.4)	14.9 (1.6)	27.6 (1.2)	15.6 (1.8)
150 or more	12.9 (0.4)	13.9 (0.9)	13.2 (2.8)	16.9 (1.6)	10.5 (1.5)	11.5 (0.9)	5.6 (1.0)	5.6 (0.8)	16.9 (1.0)	12.7 (1.9)
Distribution of student classroom contact hours per week (percent) <sup>1</sup>										
Total contact hours	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Less than 50	17.7 (0.5)	29.0 (1.2)	36.2 (2.6)	23.2 (1.6)	33.1 (2.8)	8.2 (0.8)	9.5 (1.5)	8.0 (1.1)	7.0 (0.7)	10.8 (1.5)
50 to 99	9.0 (0.4)	11.9 (0.8)	12.3 (1.6)	10.3 (1.2)	9.2 (1.3)	6.9 (0.8)	10.7 (1.9)	9.2 (1.0)	4.0 (0.5)	9.1 (2.3)
100 to 199	20.1 (0.5)	20.6 (1.1)	19.7 (2.0)	20.8 (1.6)	20.3 (1.9)	22.1 (1.5)	26.4 (2.0)	26.9 (1.8)	11.7 (0.9)	21.9 (2.3)
200 to 349	26.2 (0.6)	18.4 (1.0)	14.5 (1.9)	21.7 (1.8)	21.5 (2.0)	32.4 (1.5)	34.4 (2.0)	39.5 (2.2)	27.8 (1.2)	33.5 (3.1)
350 to 499	13.2 (0.4)	8.6 (0.7)	5.3 (0.9)	10.1 (1.2)	7.3 (1.2)	18.4 (1.2)	11.8 (1.3)	10.5 (1.3)	24.0 (1.2)	9.9 (1.2)
500 or more	13.7 (0.5)	11.5 (0.9)	11.9 (2.8)	14.0 (1.5)	8.6 (1.4)	12.0 (0.9)	7.1 (1.2)	5.8 (0.8)	25.5 (1.2)	14.9 (2.0)
Distribution of total classroom credit hours (percent)										
Total credit hours	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Less than 4.0	23.7 (0.6)	35.4 (1.4)	40.2 (2.9)	29.1 (2.0)	31.1 (3.6)	12.8 (1.1)	15.1 (2.5)	12.4 (1.5)	12.7 (1.0)	19.7 (3.2)
4.0 to 5.9	7.0 (0.3)	9.8 (0.6)	10.1 (1.6)	5.9 (1.0)	9.1 (1.4)	3.8 (0.6)	6.5 (1.4)	6.8 (1.2)	3.6 (0.5)	8.7 (2.9)
6.0 to 7.9	17.1 (0.5)	24.7 (1.3)	20.2 (2.4)	21.2 (1.7)	20.0 (1.8)	13.4 (1.0)	13.1 (1.5)	13.2 (1.6)	7.9 (0.9)	14.2 (2.1)
8.0 to 9.9	17.1 (0.6)	12.6 (0.9)	13.9 (3.3)	21.2 (2.1)	19.6 (1.9)	24.8 (1.9)	23.6 (1.9)	18.8 (1.8)	11.5 (1.1)	16.7 (1.9)
10.0 to 14.9	24.7 (0.6)	12.2 (0.9)	9.2 (1.2)	15.1 (1.5)	10.6 (1.4)	37.7 (1.8)	34.8 (2.0)	41.0 (2.8)	34.9 (1.6)	30.5 (2.9)
15.0 or more	10.4 (0.4)	5.4 (0.6)	6.4 (0.9)	7.6 (1.0)	9.6 (1.6)	7.6 (0.7)	7.0 (1.2)	7.8 (1.0)	29.4 (1.5)	10.3 (1.5)
Number of classes taught for credit										
Faculty with undergraduate classes only (percent)										
Total undergraduate credit courses	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
1	12.8 (0.6)	26.9 (1.7)	27.5 (4.0)	18.0 (2.2)	15.1 (3.3)	8.4 (1.1)	11.2 (2.5)	7.6 (1.2)	6.8 (0.7)	15.8 (4.5)
2	19.5 (0.6)	37.2 (2.0)	42.0 (4.5)	27.8 (2.8)	30.2 (3.7)	17.5 (1.6)	15.6 (1.7)	18.6 (1.7)	9.3 (0.8)	11.1 (1.7)
3	22.1 (0.7)	18.6 (1.8)	14.9 (3.6)	29.9 (2.9)	32.5 (3.8)	30.7 (2.2)	31.0 (2.6)	28.7 (2.0)	12.7 (0.9)	18.8 (2.3)
4	20.1 (0.6)	8.8 (1.2)	5.4 (1.5)	14.2 (2.2)	13.6 (3.2)	28.8 (1.7)	24.5 (2.1)	25.3 (2.3)	19.6 (1.1)	28.1 (2.9)
5 or more	25.4 (0.6)	8.6 (1.0)	10.3 (2.3)	10.1 (1.4)	8.6 (2.2)	14.6 (1.2)	17.7 (2.1)	19.8 (1.7)	51.6 (1.4)	26.2 (3.4)
Faculty with graduate classes only (percent)										
Total graduate credit courses	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	—	100.0 —
1	41.2 (1.7)	48.0 (2.7)	49.5 (5.8)	33.8 (3.7)	40.2 (4.3)	30.4 (4.6)	29.3 (6.1)	22.5 (7.7)	—	30.7 (6.9)
2	30.1 (1.7)	27.8 (2.4)	35.4 (6.6)	31.4 (4.2)	32.9 (3.9)	24.1 (3.9)	36.7 (5.6)	45.4 (12.3)	—	23.6 (4.6)
3	14.3 (1.3)	12.5 (2.1)	6.6 (1.6)	18.1 (4.7)	11.0 (2.6)	23.3 (4.2)	17.6 (4.4)	21.3 (7.8)	—	22.3 (4.6)
4	5.8 (0.8)	4.1 (0.8)	2.5 (0.9)	4.4 (1.3)	4.4 (1.6)	11.2 (3.0)	14.1 (4.0)	1.9 (1.9)	—	14.6 (6.3)
5 or more	8.6 (0.8)	7.7 (1.1)	6.0 (1.6)	12.3 (3.3)	11.4 (2.6)	11.1 (2.7)	2.3 (1.7)	8.9 (4.8)	—	9.0 (2.6)
Faculty with both undergraduate and graduate classes (percent)										
Total undergraduate and graduate courses	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	—	100.0 —
2	35.7 (1.6)	53.0 (2.9)	56.2 (5.9)	35.9 (4.2)	27.3 (4.8)	16.8 (2.2)	18.3 (4.1)	2.9 (1.7)	—	18.7 (9.2)
3	31.0 (1.5)	26.0 (2.7)	18.6 (3.8)	35.6 (4.1)	42.4 (5.1)	36.3 (2.9)	30.0 (4.6)	50.9 (9.4)	—	24.9 (9.2)
4	15.0 (1.0)	7.7 (1.3)	5.5 (2.1)	10.1 (2.1)	12.7 (3.7)	26.3 (2.5)	28.9 (4.4)	31.4 (7.4)	—	17.4 (5.8)
5 or more	18.3 (1.2)	13.2 (1.7)	19.7 (4.0)	18.4 (3.1)	17.6 (4.1)	20.6 (2.7)	22.8 (4.7)	14.9 (4.9)	—	38.9 (10.1)

—Not applicable.

<sup>1</sup> Distribution of student classroom contact hours per week by percent are the contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1999. (This table was prepared September 2001.)

**Table 234.—Part-time instructional faculty and staff in degree-granting institutions, by instruction activities and type and control of institution: Fall 1998**

Instruction activities	All institutions	Public research	Private research	Public doctoral	Private doctoral	Public comprehensive	Private comprehensive	Private liberal arts	Public 2-year	Other
1	2	3	4	5	6	7	8	9	10	11
<b>Number of part-time instructional faculty and staff (in thousands)</b> .....	<b>416 (5.9)</b>	<b>36 (1.5)</b>	<b>15 (1.5)</b>	<b>26 (1.6)</b>	<b>18 (0.5)</b>	<b>48 (2.1)</b>	<b>37 (1.4)</b>	<b>33 (2.1)</b>	<b>170 (3.9)</b>	<b>34 (1.5)</b>
<b>Percentage distribution</b> .....	<b>100.0 —</b>	<b>8.6 (0.4)</b>	<b>3.6 (0.4)</b>	<b>6.1 (0.4)</b>	<b>4.3 (0.1)</b>	<b>11.6 (0.5)</b>	<b>8.8 (0.3)</b>	<b>7.9 (0.5)</b>	<b>40.9 (0.9)</b>	<b>8.1 (0.4)</b>
Hours worked per week										
Average hours worked per week .....	36.9 (0.5)	39.6 (1.4)	38.9 (3.2)	38.9 (1.9)	39.9 (1.5)	39.0 (1.2)	34.5 (1.3)	37.5 (1.8)	35.5 (0.8)	37.0 (1.5)
Paid activities within institution .....	14.2 (0.2)	18.4 (0.8)	15.4 (1.5)	15.5 (1.2)	12.7 (0.8)	15.0 (0.6)	14.1 (0.7)	15.8 (0.9)	13.1 (0.4)	12.7 (0.6)
Unpaid activities within institution .....	2.8 (0.2)	2.8 (0.4)	3.0 (0.9)	3.0 (0.7)	2.5 (0.3)	3.5 (1.0)	1.6 (0.2)	2.6 (0.4)	3.0 (0.2)	2.0 (0.3)
Outside paid activities .....	18.2 (0.4)	16.4 (1.3)	18.2 (2.8)	18.8 (2.2)	22.9 (1.4)	18.7 (1.2)	17.4 (1.2)	16.9 (1.5)	17.8 (0.7)	20.6 (1.4)
Unpaid activities outside institution .....	1.7 (0.1)	2.0 (0.4)	2.3 (0.6)	1.6 (0.2)	1.9 (0.3)	1.7 (0.2)	1.4 (0.2)	2.2 (0.4)	1.5 (0.1)	1.8 (0.2)
Work time distribution (percent)										
Total .....	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Teaching .....	61.7 (0.7)	57.8 (2.2)	44.0 (3.4)	52.3 (3.4)	50.4 (2.3)	62.7 (2.0)	64.8 (2.1)	62.6 (2.6)	66.4 (1.1)	57.3 (2.2)
Research/scholarship .....	4.8 (0.2)	9.2 (1.1)	8.7 (1.6)	6.8 (1.0)	8.6 (1.1)	5.4 (0.6)	5.1 (0.7)	4.6 (1.0)	2.9 (0.2)	3.7 (0.5)
Professional growth .....	5.6 (0.2)	5.9 (0.7)	3.6 (0.8)	4.9 (0.6)	5.6 (0.6)	5.9 (0.6)	4.4 (0.5)	6.5 (0.8)	5.9 (0.4)	5.8 (1.0)
Administration .....	3.6 (0.2)	3.9 (0.6)	5.3 (2.5)	4.8 (0.8)	4.1 (0.6)	2.4 (0.3)	3.4 (0.5)	4.5 (0.9)	3.4 (0.4)	3.9 (0.7)
Outside consulting .....	19.1 (0.6)	16.4 (1.8)	33.2 (4.7)	17.9 (3.6)	21.4 (2.3)	18.8 (1.7)	18.6 (1.7)	16.2 (1.9)	17.9 (1.0)	24.6 (2.2)
Service/non-teaching .....	5.1 (0.3)	6.8 (1.2)	5.2 (1.5)	13.3 (2.8)	9.8 (1.4)	4.7 (0.7)	3.7 (0.6)	5.6 (0.8)	3.5 (0.5)	4.8 (1.1)
Preferred work time distribution (percent)										
Total .....	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Teaching .....	61.1 (0.7)	55.3 (2.0)	43.9 (3.5)	51.0 (3.1)	52.6 (2.1)	61.7 (1.8)	63.7 (2.0)	62.1 (2.3)	66.4 (1.1)	55.4 (2.1)
Research/scholarship .....	8.1 (0.3)	15.0 (1.3)	13.0 (1.8)	10.5 (1.1)	11.5 (1.2)	8.4 (0.7)	8.3 (0.8)	8.4 (1.1)	5.4 (0.3)	7.7 (0.8)
Professional growth .....	7.9 (0.3)	7.8 (0.7)	5.6 (0.9)	7.6 (0.7)	6.8 (0.6)	8.2 (0.7)	6.2 (0.6)	8.4 (1.0)	8.4 (0.6)	8.2 (1.0)
Administration .....	2.7 (0.2)	2.6 (0.4)	2.2 (0.6)	3.2 (0.6)	2.9 (0.5)	2.1 (0.3)	2.9 (0.5)	3.7 (0.6)	2.5 (0.3)	2.6 (0.4)
Outside consulting .....	15.0 (0.6)	13.2 (1.5)	29.8 (4.8)	15.4 (3.5)	16.4 (1.8)	14.4 (1.5)	15.2 (1.5)	12.1 (1.4)	13.7 (0.9)	19.9 (2.1)
Service/non-teaching .....	5.2 (0.3)	6.1 (1.1)	5.6 (1.5)	12.5 (2.8)	9.8 (1.4)	5.2 (0.8)	3.7 (0.5)	5.3 (0.9)	3.5 (0.5)	6.3 (1.4)
Distribution of hours taught per week (percent)										
Total hours taught per week .....	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Less than 4.0 .....	37.2 (1.0)	47.3 (3.2)	56.3 (6.5)	49.5 (4.4)	53.7 (3.3)	45.0 (2.9)	36.0 (2.9)	33.4 (3.6)	29.1 (1.5)	35.2 (3.2)
4.0 to 5.9 .....	12.5 (0.7)	12.0 (2.2)	12.5 (6.2)	8.0 (1.7)	14.5 (2.3)	11.3 (1.6)	16.3 (2.7)	15.4 (3.0)	12.2 (1.0)	11.3 (1.7)
6.0 to 7.9 .....	17.8 (0.8)	19.6 (2.5)	8.3 (2.1)	17.3 (3.0)	13.0 (2.1)	16.8 (1.9)	16.0 (2.5)	22.6 (4.3)	18.3 (1.2)	19.6 (3.2)
8.0 to 9.9 .....	12.3 (0.7)	6.9 (1.2)	8.6 (3.2)	11.5 (2.6)	8.0 (1.7)	11.0 (1.7)	14.6 (2.4)	14.4 (2.6)	13.8 (1.3)	12.2 (2.7)
10.0 to 14.9 .....	11.1 (0.6)	9.2 (1.7)	7.5 (3.2)	6.8 (1.6)	5.5 (1.5)	9.2 (1.5)	9.8 (1.8)	7.5 (1.5)	14.1 (1.1)	14.0 (2.3)
15.0 or more .....	9.0 (0.6)	5.1 (1.0)	6.9 (3.2)	6.9 (1.7)	5.2 (1.4)	6.6 (2.6)	7.3 (1.3)	6.6 (1.9)	12.4 (1.0)	7.7 (1.5)
Distribution of number of students taught (percent)										
Total students taught .....	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Less than 25 .....	39.5 (1.0)	39.0 (3.2)	55.1 (6.2)	45.8 (4.4)	51.6 (3.3)	29.3 (2.5)	43.3 (3.2)	41.1 (4.0)	38.2 (1.6)	37.8 (3.2)
25 to 49 .....	28.6 (0.9)	26.3 (2.9)	19.4 (4.4)	20.4 (3.2)	26.5 (2.9)	33.5 (2.7)	31.4 (3.1)	31.9 (4.2)	29.3 (1.5)	25.7 (2.7)
50 to 74 .....	14.6 (0.7)	14.9 (2.1)	12.8 (4.2)	12.6 (2.7)	11.4 (2.0)	15.5 (1.8)	13.6 (1.9)	13.8 (2.6)	15.7 (1.1)	13.0 (2.5)
75 to 99 .....	7.2 (0.5)	6.4 (1.1)	3.1 (1.2)	6.6 (1.5)	5.0 (1.4)	10.5 (2.7)	5.7 (1.1)	5.5 (1.3)	7.5 (0.8)	8.5 (2.0)
100 to 149 .....	6.4 (0.5)	6.7 (1.1)	3.6 (1.6)	6.7 (2.0)	2.9 (1.0)	7.2 (1.6)	4.2 (1.2)	6.1 (2.3)	6.5 (0.7)	9.4 (2.4)
150 or more .....	3.7 (0.4)	6.7 (1.5)	6.0 (3.1)	7.9 (2.2)	2.6 (1.1)	4.0 (1.1)	1.8 (0.6)	1.6 (0.6)	2.8 (0.4)	5.5 (2.5)
Distribution of student classroom contact hours per week (percent) <sup>1</sup>										
Total contact hours .....	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Less than 50 .....	26.8 (0.9)	32.3 (3.2)	50.1 (6.4)	39.2 (4.4)	44.8 (3.3)	18.1 (2.1)	27.9 (2.6)	32.8 (3.9)	21.2 (1.4)	25.9 (2.8)
50 to 99 .....	21.0 (0.8)	16.9 (2.4)	12.6 (3.5)	16.5 (3.1)	18.9 (2.5)	28.4 (2.6)	24.3 (2.9)	20.3 (2.5)	20.7 (1.3)	21.9 (2.6)
100 to 199 .....	27.2 (0.9)	24.1 (2.7)	19.6 (4.9)	20.1 (2.8)	22.4 (2.7)	26.6 (2.3)	30.4 (3.1)	28.3 (4.3)	29.4 (1.6)	26.6 (2.9)
200 to 349 .....	15.1 (0.7)	15.2 (2.1)	10.4 (3.5)	14.0 (2.8)	8.2 (1.8)	14.8 (2.0)	11.4 (1.6)	11.7 (2.0)	17.5 (1.2)	16.9 (3.0)
350 to 499 .....	5.1 (0.5)	5.6 (1.0)	2.0 (1.0)	4.1 (0.7)	4.3 (1.3)	7.4 (2.7)	4.5 (1.2)	3.6 (1.6)	6.0 (0.7)	3.5 (1.1)
500 or more .....	4.8 (0.4)	6.0 (1.2)	5.2 (3.0)	8.1 (2.2)	1.5 (0.7)	4.6 (1.1)	1.5 (0.6)	3.4 (1.8)	5.2 (0.7)	5.1 (2.3)
Distribution of total classroom credit hours (percent)										
Total credit hours .....	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Less than 4.0 .....	41.9 (1.2)	45.7 (4.0)	57.5 (8.2)	53.1 (6.6)	52.1 (3.7)	48.1 (3.3)	42.4 (3.6)	40.0 (4.1)	35.8 (1.8)	39.7 (3.6)
4.0 to 5.9 .....	11.4 (0.6)	11.0 (2.3)	7.7 (1.8)	5.8 (1.3)	11.7 (2.1)	11.6 (1.8)	10.1 (1.8)	13.1 (2.7)	13.2 (1.1)	8.3 (1.5)
6.0 to 7.9 .....	18.8 (0.8)	19.7 (2.7)	8.4 (1.9)	17.2 (2.7)	15.7 (2.3)	19.2 (2.1)	19.3 (2.8)	19.7 (4.9)	19.5 (1.3)	20.2 (3.1)
8.0 to 9.9 .....	11.9 (0.8)	9.7 (1.8)	4.2 (1.7)	11.1 (2.6)	7.9 (1.8)	8.8 (1.5)	13.8 (2.4)	14.6 (3.1)	14.2 (1.5)	9.3 (2.2)
10.0 to 14.9 .....	9.1 (0.6)	9.4 (1.7)	10.9 (4.3)	5.2 (1.5)	6.5 (1.6)	8.2 (1.5)	7.1 (1.4)	6.2 (1.2)	9.9 (0.9)	14.4 (2.6)
15.0 or more .....	6.8 (0.5)	4.5 (0.9)	11.3 (6.9)	7.6 (2.2)	6.1 (2.5)	4.2 (1.0)	7.4 (1.7)	6.4 (2.0)	7.4 (0.7)	8.1 (2.5)
Number of classes taught for credit										
Faculty with undergraduate classes only (percent)										
Total undergraduate credit courses .....	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
1 .....	42.1 (1.1)	41.7 (4.1)	41.1 (6.4)	43.2 (5.3)	48.8 (4.9)	48.1 (3.4)	43.7 (4.1)	43.5 (4.3)	40.8 (1.6)	35.9 (3.5)
2 .....	29.3 (1.0)	41.1 (4.0)	27.2 (5.5)	30.5 (4.8)	25.0 (4.2)	26.5 (2.6)	26.0 (3.3)	30.2 (4.9)	28.8 (1.5)	28.7 (3.1)
3 .....	14.9 (0.9)	10.6 (2.3)	16.2 (5.2)	12.3 (3.6)	15.4 (3.6)	10.2 (2.0)	18.3 (3.3)	15.3 (2.7)	15.8 (1.5)	17.4 (3.8)
4 .....	6.3 (0.5)	2.6 (0.9)	6.0 (3.0)	7.8 (3.7)	2.7 (1.6)	7.2 (1.9)	5.6 (1.4)	7.7 (2.2)	6.2 (0.8)	8.6 (2.1)
5 or more .....	7.4 (0.6)	4.1 (1.1)	9.5 (4.4)	6.2 (1.9)	8.1 (2.7)	8.1 (3.2)	6.4 (1.5)	3.3 (0.9)	8.4 (0.7)	9.5 (2.0)
Faculty with graduate classes only (percent)										
Total graduate credit courses .....	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	(2) (2)	—	100.0 —
1 .....	73.6 (2.5)	71.3 (6.3)	83.3 (8.1)	63.2 (7.3)	75.1 (5.0)	82.6 (4.9)	75.0 (4.7)	(2) (2)	—	66.9 (8.4)
2 .....	14.0 (1.6)	14.1 (3.6)	7.2 (3.3)	11.4 (5.6)	18.9 (4.5)	8.7 (3.3)	21.9 (4.5)	(2) (2)	—	12.9 (4.1)
3 .....	7.0 (1.9)	8.6 (5.6)	0.0 (0.0)	10.7 (5.0)	3.8 (2.2)	6.3 (2.9)	1.3 (1.3)	(2) (2)	—	18.0 (8.6)
4 .....	2.3 (1.1)	2.6 (1.5)	8.1 (7.7)	5.1 (3.5)	0.0 (0.0)	1.2 (1.2)	0.0 (0.0)	(2) (2)	—	0.4 (0.4)
5 or more .....	3.0 (0.8)	3.4 (1.7)	1.4 (1.4)	9.6 (4.7)	2.2 (1.7)	1.2 (1.2)	1.8 (1.3)	(2) (2)	—	1.8 (1.2)
Faculty with both undergraduate and graduate classes (percent)										
Total undergraduate and graduate courses .....	100.0 —	100.0 —	(2) (2)	(2) (2)	(2) (2)	100.0 —	(2) (2)	(2) (2)	—	(2) (2)
1 .....	44.7 (5.9)	49.6 (9.6)	(2) (2)	(2) (2)	(2) (2)	54.0 (10.2)	(2) (2)	(2) (2)	—	(2) (2)
2 .....	24.1 (5.5)	18.3 (7.3)	(2) (2)	(2) (2)	(2) (2)	15.2 (5.8)	(2) (2)	(2) (2)	—	(2) (2)
3 .....	7.8 (1.9)	13.2 (6.5)	(2) (2)	(2) (2)	(2) (2)	3.2 (3.3)	(2) (2)	(2) (2)	—	(2) (2)
4 or more .....	23.4 (3.5)	18.9 (7.4)	(2) (2)	(2) (2)	(2) (2)	27.5 (8.1)	(2) (2)	(2) (2)	—	(2) (2)

—Not applicable.

<sup>1</sup> Distribution of student classroom contact hours per week by percent are the contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

<sup>2</sup> Too few sample cases for a reliable estimate.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1999. (This table was prepared September 2001.)

**Table 235.—Percentage distribution of full-time and part-time instructional faculty and staff in degree-granting institutions, by program area, race/ethnicity, and sex: Fall 1992 and fall 1998**

Program area	Number in thousands, 1992	Fall 1998											
		Number in thousands	Percent	White, non-Hispanic		Black, non-Hispanic		Hispanic		Asian/Pacific Islander		American Indian/Alaskan Native	
				Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Full-time instructional faculty and staff</b>													
<b>Total<sup>1</sup></b> .....	<b>528</b>	<b>560 (4.8)</b>	<b>100.0</b>	<b>54.5 (0.6)</b>	<b>30.6 (0.5)</b>	<b>2.6 (0.2)</b>	<b>2.5 (0.2)</b>	<b>2.0 (0.2)</b>	<b>1.3 (0.1)</b>	<b>4.0 (0.2)</b>	<b>1.8 (0.2)</b>	<b>0.5 (0.1)</b>	<b>0.2 (0.0)</b>
Agriculture and home economics ..	11	10 (0.4)	100.0	74.3 (2.9)	16.4 (2.4)	1.7 (0.7)	2.3 (1.0)	1.2 (0.6)	0.1 (0.1)	2.2 (0.9)	0.7 (0.4)	1.0 (1.0)	( <sup>2</sup> ) ( <sup>2</sup> )
Business .....	40	39 (1.1)	100.0	54.7 (2.2)	32.0 (2.1)	3.8 (0.7)	1.5 (0.3)	1.0 (0.3)	0.7 (0.3)	4.4 (0.7)	0.8 (0.3)	1.2 (0.8)	0.1 (0.1)
Communications .....	10	10 (1.0)	100.0	60.8 (5.0)	26.7 (3.8)	3.5 (1.1)	1.9 (0.8)	0.8 (0.3)	2.3 (0.9)	2.8 (1.7)	1.0 (0.8)	( <sup>2</sup> ) ( <sup>2</sup> )	0.3 (0.3)
Education .....	37	40 (1.4)	100.0	37.9 (2.6)	45.9 (2.4)	2.4 (0.4)	6.2 (1.4)	1.4 (0.4)	1.8 (0.4)	0.7 (0.3)	2.9 (0.9)	0.1 (0.1)	0.7 (0.3)
Teacher education .....	12	14 (0.6)	100.0	33.1 (3.4)	52.6 (3.7)	2.2 (0.6)	7.7 (3.3)	0.2 (0.1)	1.2 (0.5)	0.3 (0.4)	2.5 (1.0)	( <sup>2</sup> ) ( <sup>2</sup> )	0.3 (0.3)
Other education .....	25	26 (1.3)	100.0	40.4 (3.5)	42.3 (3.1)	2.5 (0.6)	5.4 (1.2)	2.1 (0.6)	2.2 (0.5)	0.9 (0.4)	3.1 (1.2)	0.2 (0.2)	0.9 (0.4)
Engineering .....	24	25 (0.9)	100.0	69.9 (2.6)	7.1 (1.6)	2.3 (0.6)	0.1 (0.1)	3.5 (1.3)	0.4 (0.2)	14.5 (1.9)	1.6 (0.8)	0.6 (0.4)	( <sup>2</sup> ) ( <sup>2</sup> )
Fine arts .....	32	33 (1.4)	100.0	60.7 (2.6)	28.5 (2.3)	4.6 (1.0)	2.1 (0.6)	0.9 (0.3)	0.3 (0.1)	1.9 (0.5)	0.5 (0.2)	0.5 (0.3)	0.1 (0.1)
Health sciences .....	79	84 (2.0)	100.0	42.7 (1.7)	42.8 (1.5)	1.3 (0.3)	3.1 (0.4)	1.7 (0.3)	1.6 (0.4)	3.8 (0.6)	2.4 (0.4)	0.4 (0.2)	0.4 (0.1)
First-professional .....	37	40 (1.6)	100.0	60.9 (2.5)	22.9 (2.2)	1.1 (0.3)	1.7 (0.4)	2.8 (0.7)	0.8 (0.2)	6.2 (1.1)	3.4 (0.7)	0.2 (0.2)	0.1 (0.1)
Nursing .....	22	20 (0.6)	100.0	3.5 (1.0)	83.9 (2.1)	0.0 (0.0)	6.4 (1.2)	0.1 (0.1)	3.6 (1.6)	0.2 (0.2)	1.4 (0.5)	( <sup>2</sup> ) ( <sup>2</sup> )	0.9 (0.4)
Other health sciences .....	21	24 (1.0)	100.0	45.0 (3.2)	41.8 (2.8)	2.6 (0.9)	2.6 (0.7)	1.2 (0.5)	1.4 (0.5)	2.7 (1.0)	1.5 (0.5)	0.9 (0.5)	0.3 (0.2)
Humanities .....	74	81 (1.8)	100.0	47.9 (1.7)	36.0 (1.5)	2.4 (0.7)	2.1 (0.5)	3.7 (0.7)	2.8 (0.5)	1.7 (0.5)	3.0 (0.7)	0.2 (0.1)	0.1 (0.1)
English and literature .....	37	40 (1.2)	100.0	42.7 (2.4)	45.8 (2.3)	1.1 (0.3)	2.8 (0.6)	2.3 (0.8)	2.1 (0.8)	0.9 (0.3)	2.1 (0.7)	0.1 (0.1)	0.1 (0.1)
Foreign languages .....	14	15 (0.8)	100.0	32.1 (3.5)	35.7 (3.5)	0.8 (0.4)	0.7 (0.4)	9.3 (2.1)	8.3 (1.8)	4.1 (2.2)	8.2 (2.8)	0.4 (0.4)	0.4 (0.4)
History .....	15	14 (0.6)	100.0	59.0 (3.7)	26.2 (3.0)	3.6 (1.1)	3.5 (2.2)	3.4 (2.1)	1.3 (0.6)	0.9 (0.5)	1.5 (1.2)	0.7 (0.5)	( <sup>2</sup> ) ( <sup>2</sup> )
Philosophy .....	8	12 (0.8)	100.0	72.1 (4.7)	15.1 (2.9)	7.0 (4.2)	0.4 (0.3)	2.0 (1.0)	0.0 (0.0)	2.3 (2.0)	1.0 (0.5)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
Law .....	9	8 (0.6)	100.0	60.2 (5.3)	29.8 (5.4)	1.9 (0.8)	3.0 (1.6)	1.1 (0.4)	0.2 (0.2)	0.3 (0.4)	2.1 (1.1)	1.3 (0.9)	( <sup>2</sup> ) ( <sup>2</sup> )
Natural sciences .....	102	111 (2.1)	100.0	63.7 (1.3)	21.9 (1.1)	2.1 (0.3)	1.0 (0.2)	2.2 (0.4)	0.7 (0.3)	6.9 (0.6)	1.2 (0.2)	0.2 (0.0)	0.1 (0.1)
Biological sciences .....	34	40 (1.3)	100.0	60.3 (2.3)	26.2 (2.0)	2.0 (0.5)	1.0 (0.3)	1.6 (0.4)	0.3 (0.2)	6.4 (1.1)	1.6 (0.4)	0.3 (0.2)	0.1 (0.1)
Physical sciences .....	28	27 (0.8)	100.0	76.9 (2.1)	11.0 (1.5)	1.8 (0.6)	0.6 (0.5)	1.3 (0.4)	1.2 (1.0)	5.7 (1.0)	1.2 (0.4)	0.2 (0.2)	0.1 (0.1)
Mathematics .....	25	26 (1.0)	100.0	59.3 (2.8)	21.4 (1.9)	3.3 (0.8)	1.1 (0.5)	3.7 (1.6)	1.1 (0.4)	9.2 (1.6)	1.0 (0.4)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
Computer sciences .....	14	17 (0.9)	100.0	57.2 (3.6)	29.4 (3.4)	1.1 (0.4)	1.3 (0.5)	2.7 (0.9)	0.4 (0.2)	6.6 (1.2)	0.7 (0.4)	0.6 (0.4)	( <sup>2</sup> ) ( <sup>2</sup> )
Social sciences .....	58	58 (1.3)	100.0	58.0 (1.8)	26.0 (1.5)	3.1 (0.5)	3.6 (0.7)	1.8 (0.3)	1.2 (0.4)	3.7 (0.7)	1.3 (0.4)	1.0 (0.3)	0.3 (0.2)
Economics .....	10	9 (0.6)	100.0	67.6 (4.4)	16.2 (3.1)	2.5 (0.9)	0.0 (0.0)	1.1 (0.6)	0.3 (0.2)	10.7 (3.6)	0.5 (0.4)	0.4 (0.4)	0.6 (0.6)
Political science .....	9	8 (0.5)	100.0	69.7 (4.1)	17.5 (3.0)	3.5 (1.3)	2.9 (2.0)	3.2 (1.3)	1.1 (0.8)	1.3 (0.9)	0.8 (0.6)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
Psychology .....	18	20 (0.7)	100.0	54.8 (3.1)	31.7 (2.9)	2.3 (0.7)	3.4 (1.1)	1.5 (0.5)	1.6 (0.6)	2.0 (0.6)	1.0 (0.4)	1.7 (0.7)	0.2 (0.2)
Sociology .....	10	9 (0.4)	100.0	55.0 (4.2)	31.1 (4.0)	2.5 (0.9)	3.9 (1.4)	1.6 (0.7)	0.4 (0.4)	2.2 (0.9)	2.7 (1.9)	0.5 (0.5)	( <sup>2</sup> ) ( <sup>2</sup> )
Other social sciences .....	12	13 (0.6)	100.0	51.6 (3.7)	25.5 (2.9)	5.0 (1.3)	6.4 (2.2)	2.0 (0.7)	1.7 (1.2)	4.1 (1.4)	1.8 (0.8)	1.2 (0.7)	0.8 (0.4)
Occupationally specific programs ...	15	16 (0.8)	100.0	72.6 (3.2)	12.9 (2.3)	3.5 (0.9)	2.5 (1.0)	2.7 (1.7)	0.1 (0.1)	3.0 (1.4)	0.5 (0.4)	2.4 (0.9)	0.0 (0.0)
All other programs .....	28	44 (1.2)	100.0	49.0 (2.2)	36.6 (2.1)	3.8 (0.7)	3.2 (0.6)	1.6 (0.7)	1.1 (0.3)	2.1 (0.4)	2.1 (0.6)	0.0 (0.0)	0.4 (0.2)
<b>Part-time instructional faculty and staff</b>													
<b>Total<sup>1</sup></b> .....	<b>377</b>	<b>416 (5.9)</b>	<b>100.0</b>	<b>45.9 (1.0)</b>	<b>41.7 (1.0)</b>	<b>2.4 (0.3)</b>	<b>2.1 (0.2)</b>	<b>2.1 (0.3)</b>	<b>1.7 (0.2)</b>	<b>1.5 (0.2)</b>	<b>1.7 (0.4)</b>	<b>0.3 (0.1)</b>	<b>0.6 (0.2)</b>
Agriculture and home economics ...	3	3 (0.2)	100.0	31.5 (7.8)	56.8 (9.5)	0.0 (0.0)	1.3 (1.3)	3.1 (3.1)	0.8 (0.8)	( <sup>2</sup> ) ( <sup>2</sup> )	6.7 (6.4)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
Business .....	35	32 (1.8)	100.0	57.8 (4.0)	33.3 (4.2)	2.4 (0.8)	3.0 (1.0)	0.8 (0.3)	0.6 (0.2)	0.9 (0.4)	1.3 (0.5)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
Communications .....	10	10 (1.0)	100.0	43.6 (6.9)	50.2 (7.1)	1.7 (0.9)	1.0 (0.6)	1.4 (1.2)	0.6 (0.6)	1.1 (0.8)	0.4 (0.4)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
Education .....	31	34 (1.6)	100.0	25.4 (2.5)	63.8 (3.0)	1.9 (0.8)	3.1 (0.8)	0.6 (0.3)	2.8 (1.0)	( <sup>2</sup> ) ( <sup>2</sup> )	0.5 (0.3)	0.2 (0.2)	1.7 (1.3)
Teacher education .....	12	13 (1.0)	100.0	20.2 (3.4)	65.0 (5.0)	2.4 (1.5)	4.4 (1.9)	1.1 (0.7)	2.6 (1.2)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	0.6 (0.6)	3.7 (3.1)
Other education .....	18	20 (1.2)	100.0	28.7 (3.4)	63.0 (3.8)	1.7 (0.9)	2.2 (0.6)	0.3 (0.2)	3.0 (1.4)	( <sup>2</sup> ) ( <sup>2</sup> )	0.8 (0.5)	( <sup>2</sup> ) ( <sup>2</sup> )	0.3 (0.4)
Engineering .....	12	9 (0.8)	100.0	72.6 (6.0)	2.3 (1.4)	4.2 (2.4)	0.7 (0.5)	11.2 (5.7)	( <sup>2</sup> ) ( <sup>2</sup> )	6.9 (1.8)	1.2 (0.7)	0.9 (0.9)	( <sup>2</sup> ) ( <sup>2</sup> )
Fine arts .....	33	38 (1.5)	100.0	43.7 (3.0)	48.6 (3.1)	2.5 (0.8)	0.3 (0.2)	1.5 (1.2)	1.5 (0.6)	0.2 (0.2)	0.8 (0.3)	0.5 (0.3)	0.2 (0.2)
Health sciences .....	45	49 (2.2)	100.0	37.4 (3.3)	52.9 (3.2)	0.5 (0.2)	2.3 (0.6)	1.1 (0.4)	0.8 (0.2)	2.3 (0.8)	1.4 (0.5)	0.1 (0.1)	1.2 (0.8)
First-professional .....	18	15 (1.3)	100.0	53.4 (5.7)	36.4 (5.3)	( <sup>2</sup> ) ( <sup>2</sup> )	1.1 (0.5)	2.1 (1.2)	0.6 (0.4)	4.5 (2.4)	1.9 (1.2)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
Nursing .....	10	12 (0.8)	100.0	3.5 (1.7)	84.9 (3.8)	0.3 (0.3)	4.1 (1.5)	0.3 (0.3)	1.4 (0.7)	( <sup>2</sup> ) ( <sup>2</sup> )	1.8 (0.9)	( <sup>2</sup> ) ( <sup>2</sup> )	3.7 (3.1)
Other health sciences .....	17	21 (1.7)	100.0	44.6 (5.4)	47.0 (5.0)	0.9 (0.4)	2.1 (1.0)	0.8 (0.3)	0.6 (0.3)	2.0 (0.9)	0.9 (0.5)	0.3 (0.3)	0.8 (0.8)
Humanities .....	60	74 (2.1)	100.0	39.1 (2.2)	47.6 (2.2)	1.3 (0.4)	1.4 (0.4)	2.4 (0.7)	3.4 (0.7)	1.0 (0.3)	2.7 (0.8)	0.6 (0.3)	0.7 (0.4)
English and literature .....	37	43 (1.4)	100.0	31.1 (2.6)	58.5 (2.8)	0.9 (0.4)	1.9 (0.6)	1.0 (0.4)	2.1 (1.1)	1.0 (0.5)	2.4 (0.7)	( <sup>2</sup> ) ( <sup>2</sup> )	1.1 (0.7)
Foreign languages .....	11	12 (1.2)	100.0	18.8 (6.1)	52.0 (6.3)	0.5 (0.5)	( <sup>2</sup> ) ( <sup>2</sup> )	7.9 (3.6)	12.5 (2.6)	0.9 (0.7)	7.5 (3.8)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
History .....	8	11 (0.7)	100.0	66.3 (4.9)	21.8 (4.1)	3.8 (1.8)	2.0 (1.7)	2.6 (1.1)	1.3 (0.8)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	2.1 (1.2)	( <sup>2</sup> ) ( <sup>2</sup> )
Philosophy .....	4	9 (0.6)	100.0	72.8 (5.0)	18.6 (4.4)	0.8 (0.8)	( <sup>2</sup> ) ( <sup>2</sup> )	1.6 (1.0)	( <sup>2</sup> ) ( <sup>2</sup> )	2.4 (1.3)	0.5 (0.5)	2.6 (1.5)	0.7 (0.5)
Law .....	14	11 (0.8)	100.0	67.2 (5.2)	19.9 (3.9)	2.7 (1.6)	0.3 (0.3)	2.9 (1.4)	2.2 (2.0)	2.9 (2.5)	1.2 (0.8)	0.7 (0.7)	( <sup>2</sup> ) ( <sup>2</sup> )
Natural sciences .....	60	65 (2.2)	100.0	54.4 (2.5)	32.4 (2.3)	3.9 (0.9)	2.0 (0.5)	1.4 (0.3)	1.1 (0.3)	2.9 (0.7)	1.4 (0.4)	0.2 (0.2)	0.3 (0.3)
Biological sciences .....	12	11 (0.9)	100.0	54.6 (6.0)	36.7 (5.8)	2.2 (1.1)	1.0 (0.8)	0.2 (0.2)	0.7 (0.7)	1.2 (0.8)	2.7 (1.3)	0.7 (0.7)	( <sup>2</sup> ) ( <sup>2</sup> )
Physical sciences .....	11	11 (0.8)	100.0	71.9 (4.4)	19.4 (3.7)	1.3 (0.8)	1.3 (0.8)	0.8 (0.4)	0.7 (0.7)	4.3 (2.4)	0.4 (0.4)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
Mathematics .....	25	24 (1.4)	100.0	45.9 (4.2)	36.5 (4.0)	6.6 (2.2)	2.3 (0.9)	1.9 (0.6)	1.8 (0.7)	2.8 (0.9)	1.7 (0.7)	0.3 (0.3)	( <sup>2</sup> ) ( <sup>2</sup> )
Computer sciences .....	13	19 (1.2)	100.0	55.3 (4.6)	31.9 (4.4)	2.9 (1.2)	2.7 (1.2)	1.6 (0.7)	0.6 (0.4)	3.1 (1.4)	0.9 (0.5)	( <sup>2</sup> ) ( <sup>2</sup> )	1.0 (1.0)
Social sciences .....	34	41 (2.4)	100.0	46.2 (3.8)	39.0 (3.5)	4.2 (1.5)	3.9 (1.0)	3.5 (1.4)	1.4 (0.5)	0.5 (0.2)	0.5 (0.2)	0.7 (0.4)	0.2 (0.2)
Economics .....	3	4 (0.5)	100.0	73.9 (8.8)	16.9 (6.8)	( <sup>2</sup> ) ( <sup>2</sup> )	5.2 (5.1)	1.3 (1.0)	( <sup>2</sup> ) ( <sup>2</sup> )	2.7 (1.7)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
Political science .....	3	4 (0.4)	100.0	75.8 (6.5)	17.6 (5.8)	3.4 (1.8)	0.9 (0.9)	2.4 (1.3)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
Psychology .....	16	18 (2.1)	100.0	45.4 (7.1)	47.4 (6.8)	2.6 (1.3)	1.8 (0.8)	1.8 (0.8)	0.8 (0.6)	( <sup>2</sup> ) ( <sup>2</sup> )	0.2 (0.2)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )
Sociology .....	4	6 (0.5)	100.0	37.8 (7.3)	43.7 (7.2)	5.4 (3.3)	3.9 (1.8)	0.8 (0.6)	4.6 (2.2)	( <sup>2</sup> ) ( <sup>2</sup> )	1.3 (1.0)	1.1 (1.1)	1.2 (1.2)
Other social sciences .....	8	10 (0.9)	100.0	31.4 (5.5)	37.4 (6.2)	8.2 (5.4)	8.4 (3.0)	9.1 (5.1)	1.4 (1.2)	1.0 (0.7)	0.9 (0.6)	2.3 (1.3)	( <sup>2</sup> ) ( <sup>2</sup> )
Occupationally specific programs	16	17 (1.1)	100.0	68.6									

**Table 236.—Average base salaries of full-time instructional faculty and staff in degree-granting institutions, by type and control of institution and by field of instruction: 1987–88, 1992–93, and 1998–99**

Field of instruction	1987–88 salaries in 1998–99 dollars <sup>1</sup>											
	All institutions	Total public	Total private	Public research	Private research	Public doctoral	Private doctoral	Public comprehensive	Private comprehensive	Private liberal arts	Public 2-year	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>All fields</b> .....	<b>\$55,854</b>	<b>\$56,369</b>	<b>\$54,707</b>	<b>\$67,095</b>	<b>\$73,504</b>	<b>\$62,374</b>	<b>\$66,053</b>	<b>\$52,347</b>	<b>\$45,676</b>	<b>\$40,940</b>	<b>\$46,002</b>	<b>\$43,522</b>
Agriculture and home economics .....	55,937	56,238	( <sup>2</sup> )	62,840	( <sup>2</sup> )	50,221	( <sup>2</sup> )	54,184	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Business .....	52,232	52,858	50,887	67,212	( <sup>2</sup> )	56,756	( <sup>2</sup> )	50,119	52,320	( <sup>2</sup> )	46,996	40,744
Education .....	46,754	49,084	36,709	52,945	( <sup>2</sup> )	50,006	( <sup>2</sup> )	48,218	38,674	33,942	47,487	( <sup>2</sup> )
Engineering .....	60,279	59,354	63,606	70,842	( <sup>2</sup> )	61,341	( <sup>2</sup> )	58,089	59,433	( <sup>2</sup> )	42,478	( <sup>2</sup> )
Fine arts .....	43,686	45,656	39,677	46,522	( <sup>2</sup> )	44,049	( <sup>2</sup> )	45,448	39,811	( <sup>2</sup> )	46,428	( <sup>2</sup> )
Health .....	74,879	74,402	75,836	84,801	89,061	82,043	77,670	65,948	55,049	( <sup>2</sup> )	42,736	( <sup>2</sup> )
Humanities .....	48,973	50,903	46,026	53,482	56,556	45,403	51,491	42,818	44,016	( <sup>2</sup> )	50,175	40,156
Natural sciences .....	55,197	55,875	53,677	66,898	71,267	57,628	54,158	53,895	44,750	43,593	45,824	43,292
Social sciences .....	53,376	53,690	52,794	61,005	70,472	55,344	55,344	51,874	44,578	41,247	47,393	( <sup>2</sup> )
Other .....	51,619	51,073	52,914	60,779	60,779	52,444	( <sup>2</sup> )	48,318	41,253	( <sup>2</sup> )	43,595	51,179
<b>All fields</b> .....	<b>54,068</b>	<b>53,991</b>	<b>54,253</b>	<b>65,162</b>	<b>73,848</b>	<b>59,453</b>	<b>64,663</b>	<b>50,204</b>	<b>49,937</b>	<b>43,435</b>	<b>45,429</b>	<b>46,708</b>
Agriculture and home economics .....	55,194	55,978	( <sup>2</sup> )	63,191	( <sup>2</sup> )	51,351	( <sup>2</sup> )	50,078	( <sup>2</sup> )	( <sup>2</sup> )	45,934	( <sup>2</sup> )
Business .....	56,827	57,672	54,628	75,263	( <sup>2</sup> )	67,893	62,768	55,113	62,095	37,315	48,508	38,776
Education .....	48,541	49,942	43,429	57,519	( <sup>2</sup> )	48,722	56,862	47,860	43,826	37,427	47,592	( <sup>2</sup> )
Engineering .....	64,154	64,562	62,561	77,097	70,520	61,853	63,542	56,227	52,938	( <sup>2</sup> )	44,618	64,692
Fine arts .....	46,842	45,354	49,095	47,722	99,540	45,463	43,725	45,191	41,344	43,597	43,320	39,367
Health .....	64,216	62,454	68,946	84,816	84,369	73,701	76,335	44,229	52,734	48,907	41,318	48,373
Humanities .....	47,301	48,027	45,756	50,818	51,599	45,787	49,559	47,027	47,384	43,485	47,545	42,193
Natural sciences .....	55,636	54,837	57,646	63,995	77,546	59,677	65,418	53,016	53,875	43,332	46,776	48,653
Social sciences .....	53,060	53,225	52,722	61,347	68,456	56,233	57,153	50,435	45,992	46,747	46,540	51,246
Other .....	51,482	50,141	54,295	58,886	75,831	50,540	71,409	52,363	48,167	42,065	43,487	45,255
<b>All fields</b> .....	<b>56,851 (394)</b>	<b>56,060 (433)</b>	<b>59,124 (869)</b>	<b>66,399 (616)</b>	<b>81,574 (2,507)</b>	<b>65,466 (1,851)</b>	<b>70,240 (1,985)</b>	<b>50,143 (576)</b>	<b>49,374 (1,122)</b>	<b>43,600 (711)</b>	<b>44,636 (424)</b>	<b>47,227 (1,599)</b>
Agriculture and home economics .....	58,434 (2,366)	60,698 (1,765)	( <sup>2</sup> )	67,336 (2,353)	( <sup>2</sup> )	55,237 (4,834)	( <sup>2</sup> )	58,622 (1,567)	( <sup>2</sup> )	( <sup>2</sup> )	44,227 (2,087)	( <sup>2</sup> )
Business .....	55,837 (1,006)	54,599 (1,147)	58,758 (1,993)	69,241 (3,356)	80,949 (7,916)	69,354 (5,706)	69,354 (5,706)	49,261 (1,795)	59,245 (1,861)	42,328 (2,927)	46,141 (1,238)	42,440 (4,921)
Education .....	47,789 (904)	48,263 (1,040)	46,194 (1,827)	53,412 (1,768)	76,075 (4,982)	46,385 (2,852)	( <sup>2</sup> )	49,261 (1,795)	43,677 (1,918)	40,857 (2,031)	43,324 (1,301)	41,434 (3,714)
Engineering .....	63,401 (1,302)	62,265 (1,425)	67,668 (2,988)	69,867 (2,400)	100,068 (7,573)	64,345 (2,396)	( <sup>2</sup> )	52,625 (4,992)	57,909 (5,842)	45,102 (1,691)	45,102 (1,691)	( <sup>2</sup> )
Fine arts .....	45,655 (1,161)	45,109 (1,150)	47,061 (2,802)	49,342 (2,822)	79,784 (3,981)	41,907 (1,276)	( <sup>2</sup> )	44,774 (1,470)	49,828 (6,924)	43,471 (1,677)	45,957 (2,312)	36,592 (3,202)
Health .....	47,697 (646)	47,865 (766)	84,877 (3,705)	85,518 (2,776)	100,068 (7,573)	85,842 (4,398)	93,003 (4,958)	53,179 (2,732)	47,376 (4,070)	44,588 (3,674)	43,617 (1,142)	53,383 (3,385)
Humanities .....	57,331 (719)	56,929 (777)	47,290 (1,202)	53,929 (1,985)	57,033 (4,251)	47,037 (2,548)	49,336 (2,610)	46,577 (1,065)	46,463 (1,777)	43,199 (1,583)	45,046 (1,201)	43,203 (1,889)
Natural sciences .....	58,714 (1,778)	59,450 (2,255)	56,785 (2,450)	69,074 (3,122)	78,540 (6,677)	64,443 (1,855)	61,723 (3,056)	51,150 (1,328)	47,764 (1,989)	42,635 (1,331)	44,127 (878)	55,565 (5,206)
Social sciences .....	52,150 (878)	50,422 (918)	57,596 (2,087)	59,896 (2,037)	80,645 (6,527)	56,448 (2,404)	65,125 (3,585)	45,854 (1,774)	46,434 (1,794)	47,318 (2,362)	47,190 (1,587)	49,232 (3,892)
Other .....	51,482	50,141	54,295	58,886	75,831	50,540	71,409	52,363	48,167	42,065	43,487	45,255

<sup>1</sup> Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

<sup>2</sup> Too few sample cases (fewer than 30) for a reliable estimate.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1987–88, 1992–93, and 1998–99. (This table was prepared October 2001.)

**Table 237.—Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, sex, and control and type of institution: 1970–71 to 1998–99**

Academic year and sex	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Current dollars													
<b>Total</b>													
1970–71	\$12,710	\$17,958	\$13,563	\$11,176	\$9,360	\$11,196	\$12,333	\$12,953	\$13,121	\$12,644	\$11,619	\$11,824	\$8,664
1972–73	13,856	19,191	14,580	12,032	10,737	11,637	12,676	14,016	14,417	12,919	13,452	13,622	9,288
1974–75	15,622	21,277	16,146	13,295	12,691	12,575	13,532	15,879	16,271	14,897	14,912	15,092	10,242
1975–76	16,659	22,649	17,065	13,986	13,672	12,906	15,196	16,942	17,400	15,820	15,921	16,116	10,901
1976–77	17,560	23,792	17,905	14,662	11,835	13,431	16,634	17,845	18,313	16,685	16,787	16,977	11,637
1977–78	18,709	25,133	18,987	15,530	12,504	14,528	17,831	19,045	19,517	17,895	17,773	17,966	12,191
1978–79	19,820	26,470	20,047	16,374	13,193	15,281	18,725	20,179	20,722	18,844	18,807	19,010	12,496
1979–80	21,348	28,388	21,451	17,465	14,023	16,122	20,262	21,798	22,349	20,429	20,105	20,318	13,250
1980–81	23,302	30,753	23,214	18,901	15,178	17,301	22,334	23,745	24,373	22,177	22,093	22,325	15,065
1981–82	25,449	33,437	25,278	20,608	16,450	18,756	24,331	25,886	26,591	24,193	24,255	24,509	15,926
1982–83	27,196	35,540	26,921	22,056	17,601	20,072	25,557	27,488	28,293	25,567	26,393	26,691	16,595
1984–85	30,447	39,743	29,945	24,668	20,230	22,334	27,683	30,646	31,764	27,864	29,910	30,247	18,510
1985–86	32,392	42,268	31,787	26,277	20,918	23,770	29,088	32,750	34,033	29,590	31,402	31,732	19,436
1987–88	35,897	47,040	35,231	29,110	22,728	25,977	31,532	36,231	37,840	32,209	35,049	35,346	21,867
1989–90	40,133	52,810	39,392	32,689	25,030	28,990	34,559	40,416	42,365	35,516	39,464	39,817	24,601
1990–91	42,165	55,540	41,414	34,434	26,332	30,097	36,395	42,317	44,510	37,055	41,788	42,224	24,088
1991–92	43,851	57,433	42,929	35,745	30,916	30,456	37,783	43,641	45,638	38,959	44,376	44,793	25,673
1992–93	44,714	58,788	43,945	36,625	28,499	30,543	37,771	44,197	46,515	38,935	45,985	46,427	26,105
1993–94	46,364	60,649	45,278	37,630	28,828	32,729	40,584	45,920	48,019	41,040	47,465	47,880	28,435
1994–95	47,811	62,709	46,713	38,756	29,665	33,198	41,227	47,432	49,738	42,101	48,741	49,379	25,613
1995–96	49,309	64,540	47,966	39,696	30,344	34,136	42,996	48,837	51,172	43,295	50,466	50,819	31,915
1996–97	50,829	66,659	49,307	40,687	31,193	34,962	44,200	50,303	52,718	44,584	52,112	52,443	32,628
1997–98	52,335	68,731	50,828	41,830	32,449	35,484	45,268	51,638	54,114	45,919	54,039	54,379	33,592
1998–99	54,097	71,322	52,576	43,348	33,819	36,819	46,250	53,319	55,948	47,285	55,981	56,284	34,821
<b>Men</b>													
1972–73	14,422	19,414	14,723	12,193	11,147	12,106	13,047	14,545	14,944	13,268	14,116	14,253	9,571
1974–75	16,303	21,532	16,282	13,458	13,350	13,232	14,008	16,522	16,918	15,350	15,709	15,852	10,633
1975–76	17,414	22,902	17,209	14,174	14,430	13,579	15,761	17,661	18,121	16,339	16,784	16,946	11,378
1976–77	18,378	24,029	18,055	14,851	12,085	14,147	17,253	18,620	19,091	17,235	17,736	17,891	12,193
1977–78	19,575	25,370	19,133	15,726	12,729	15,181	18,459	19,867	20,347	18,479	18,783	18,935	12,759
1978–79	20,777	26,727	20,221	16,602	13,441	15,927	19,400	21,080	21,628	19,475	19,935	20,086	13,048
1979–80	22,394	28,672	21,651	17,720	14,323	16,932	20,901	22,789	23,350	21,131	21,317	21,472	13,938
1980–81	24,499	31,082	23,451	19,227	15,545	18,281	23,170	24,873	25,509	22,965	23,493	23,669	16,075
1981–82	26,796	33,799	25,553	21,025	16,906	19,721	25,276	27,149	27,864	25,085	25,849	26,037	16,834
1982–83	28,664	35,956	27,262	22,586	18,160	21,225	26,541	28,851	29,661	26,524	28,159	28,380	17,346
1984–85	32,182	40,269	30,392	25,330	21,159	23,557	28,670	32,240	33,344	28,891	32,028	32,278	19,460
1985–86	34,294	42,833	32,273	27,094	21,693	25,238	30,267	34,528	35,786	30,758	33,656	33,900	20,412
1987–88	38,112	47,735	35,823	30,086	23,645	27,652	32,747	38,314	39,898	33,477	37,603	37,817	22,641
1989–90	42,763	53,650	40,131	33,781	25,933	31,162	35,980	42,959	44,834	37,081	42,312	42,595	25,218
1990–91	45,065	56,549	42,239	35,636	27,388	32,398	38,036	45,084	47,168	38,787	45,019	45,319	25,937
1991–92	46,848	58,494	43,814	36,969	33,359	32,843	39,422	46,483	48,401	40,811	47,733	48,042	26,825
1992–93	47,866	59,972	44,855	37,842	29,583	32,512	39,365	47,175	49,392	40,725	49,518	49,837	27,402
1993–94	49,579	61,857	46,229	38,794	29,815	34,796	42,251	48,956	50,989	42,938	51,076	51,397	30,783
1994–95	51,228	64,046	47,705	39,923	30,528	35,082	43,103	50,629	52,874	44,020	52,653	53,036	29,639
1995–96	52,814	65,949	49,037	40,858	30,940	36,135	44,624	52,163	54,448	45,209	54,364	54,649	33,301
1996–97	54,465	68,214	50,457	41,864	31,738	36,932	45,688	53,737	56,162	46,393	56,453	56,443	34,736
1997–98	56,115	70,468	52,041	43,017	33,070	37,481	46,822	55,191	57,744	47,690	58,293	58,576	36,157
1998–99	58,048	73,260	53,830	44,650	34,741	38,976	47,610	57,038	59,805	48,961	60,392	60,641	38,040
<b>Women</b>													
1972–73	11,925	17,123	13,827	11,510	10,098	10,775	11,913	12,250	12,300	12,165	11,044	11,219	8,888
1974–75	13,471	19,012	15,481	12,858	11,740	11,543	12,619	13,892	13,831	13,987	12,233	12,423	9,735
1975–76	14,308	20,308	16,364	13,522	12,572	11,901	14,094	14,762	14,758	14,769	13,030	13,231	10,201
1976–77	15,100	21,536	17,189	14,225	11,589	12,397	15,467	15,573	15,539	15,628	13,709	13,899	10,850
1977–78	16,159	22,943	18,325	15,109	12,288	13,688	16,637	16,684	16,619	16,785	14,597	14,799	11,470
1978–79	17,080	24,143	19,300	15,914	12,966	14,465	17,482	17,646	17,627	17,676	15,388	15,611	11,898
1979–80	18,396	25,910	20,642	16,974	13,750	15,142	19,069	19,042	18,985	19,134	16,539	16,787	12,541
1980–81	19,996	27,959	22,295	18,302	14,854	16,168	20,843	20,673	20,608	20,778	18,073	18,326	13,892
1981–82	21,802	30,438	24,271	19,866	16,054	17,676	22,672	22,524	22,454	22,632	19,743	20,024	14,984
1982–83	23,261	32,221	25,738	21,130	17,102	18,830	23,855	23,892	23,876	23,917	21,451	21,785	15,845
1984–85	25,941	35,824	28,517	23,575	19,362	21,004	26,050	26,566	26,813	26,172	24,186	24,560	17,575
1985–86	27,576	38,252	30,300	24,966	20,237	22,273	27,171	28,299	28,680	27,693	25,523	25,889	18,504
1987–88	30,499	42,371	33,528	27,600	21,962	24,370	29,605	31,215	31,820	30,228	28,621	28,946	21,215
1989–90	34,183	47,663	37,469	31,090	24,320	26,995	32,528	34,796	35,704	33,307	32,650	33,010	24,002
1990–91	35,881	49,728	39,329	32,724	25,534	28,111	34,179	36,459	37,573	34,720	34,359	34,898	22,585
1991–92	37,534	51,621	40,766	34,063	28,873	28,550	35,622	37,800	38,634	36,517	36,828	37,309	24,683
1992–93	38,385	52,755	41,861	35,032	27,700	28,922	35,792	38,356	39,470	36,710	38,460	38,987	25,068
1993–94	40,058	54,746	43,178	36,169	28,136	31,048	38,474	40,118	41,031	38,707	39,902	40,378	26,142
1994–95	41,369	56,555	44,626	37,352	29,072	31,677	38,967	41,548	42,663	39,812	40,908	41,815	22,851
1995–96	42,871	58,318	45,803	38,345	29,940	32,584	41,085	42,871	43,986	41,086	42,871	43,236	30,671
1996–97	44,325	60,160	4										

**Table 237.—Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, sex, and control and type of institution: 1970–71 to 1998–99—Continued**

Academic year and sex	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Constant 1998–99 dollars													
<b>Total</b>													
1970–71	52,643	74,381	56,180	46,291	38,768	46,374	51,084	53,653	54,349	52,372	48,124	48,976	35,887
1972–73	53,259	73,763	56,042	46,246	41,269	44,728	48,723	53,873	55,414	49,656	51,706	52,358	35,702
1974–75	49,630	67,596	51,296	42,237	40,317	39,952	42,991	50,447	51,694	47,329	47,374	47,947	32,538
1975–76	49,425	67,199	50,632	41,496	40,566	38,291	45,086	50,266	51,625	46,937	47,236	47,817	32,342
1976–77	49,230	66,701	50,196	41,106	33,179	37,654	46,632	50,027	51,341	46,776	47,061	47,594	32,624
1977–78	49,149	66,028	49,881	40,799	32,848	38,165	46,844	50,033	51,273	47,011	46,692	47,197	32,026
1978–79	47,610	63,584	48,155	39,333	31,690	36,705	44,978	48,471	49,776	45,264	45,176	45,662	30,016
1979–80	45,247	60,169	45,465	37,017	29,721	34,169	42,944	46,201	47,368	43,299	42,611	43,063	28,083
1980–81	44,262	58,415	44,094	35,902	28,830	32,863	42,423	45,103	46,296	42,125	41,965	42,406	28,616
1981–82	44,496	58,463	44,197	36,032	28,762	32,794	42,541	45,260	46,493	42,300	42,409	42,853	27,845
1982–83	45,592	59,580	45,131	36,975	29,507	33,649	42,845	46,082	47,431	42,861	44,246	44,746	27,820
1984–85	47,366	61,828	46,586	38,376	31,472	34,745	43,067	47,676	49,415	43,348	46,531	47,055	28,796
1985–86	48,980	63,913	48,065	39,733	31,630	35,943	43,984	49,521	51,461	44,743	47,483	47,982	29,389
1987–88	50,988	66,816	50,042	41,348	32,282	36,897	44,788	51,463	53,748	45,750	49,784	50,205	31,060
1989–90	52,007	68,434	51,047	42,361	32,435	37,567	44,783	52,373	54,899	46,024	51,139	51,598	31,880
1990–91	51,808	68,241	50,884	42,309	32,354	36,980	44,718	51,995	54,689	45,529	51,344	51,880	29,597
1991–92	52,207	68,376	51,108	42,556	36,806	36,259	44,983	51,956	54,333	46,383	52,831	53,327	30,565
1992–93	51,621	67,869	50,733	42,283	32,902	35,261	43,605	51,024	53,700	44,949	53,089	53,599	30,138
1993–94	52,175	68,250	50,952	42,346	32,441	36,330	45,670	51,675	54,037	46,183	53,414	53,880	31,999
1994–95	52,304	68,601	51,103	42,398	32,452	36,318	45,101	51,889	54,412	46,057	53,321	54,019	28,020
1995–96	52,514	68,735	51,084	42,277	32,317	36,354	45,790	52,011	54,498	46,109	53,746	54,122	33,989
1996–97	52,632	69,023	51,056	42,129	32,299	36,201	45,767	52,086	54,587	46,165	53,960	54,303	33,785
1997–98	53,241	69,921	51,708	42,554	33,011	36,098	46,051	52,532	55,051	46,714	54,975	55,321	34,173
1998–99	54,097	71,322	52,576	43,348	33,819	36,819	46,250	53,319	55,948	47,285	55,981	56,284	34,821
<b>Men</b>													
1972–73	55,435	74,623	56,592	46,867	42,847	46,530	50,149	55,908	57,440	50,999	54,257	54,785	36,788
1974–75	51,793	68,406	51,727	42,757	42,412	42,037	44,502	52,490	53,748	48,767	49,908	50,360	33,781
1975–76	51,666	67,949	51,057	42,055	42,813	40,288	46,762	52,400	53,763	48,479	49,798	50,277	33,757
1976–77	51,522	67,364	50,618	41,636	33,881	39,660	48,369	52,200	53,521	48,318	49,721	50,157	34,183
1977–78	51,426	66,649	50,264	41,314	33,441	39,881	48,493	52,192	53,452	48,546	49,345	49,743	33,518
1978–79	49,907	64,201	48,572	39,879	32,285	38,259	46,599	50,637	51,953	46,781	47,885	48,248	31,342
1979–80	47,463	60,770	45,889	37,557	30,358	35,886	44,299	48,301	49,900	44,786	45,182	45,509	29,542
1980–81	46,535	59,039	44,545	36,521	29,527	34,724	44,011	47,246	48,454	43,621	44,624	44,959	30,534
1981–82	46,851	59,095	44,678	36,761	29,559	34,481	44,194	47,468	48,718	43,860	45,195	45,524	29,433
1982–83	48,053	60,278	45,703	37,864	30,444	35,582	44,494	48,367	49,725	44,466	47,207	47,577	29,079
1984–85	50,066	62,647	47,281	39,406	32,917	36,648	44,602	50,156	51,873	44,946	49,826	50,215	30,274
1985–86	51,856	64,768	48,800	40,969	32,802	38,162	45,767	52,210	54,112	46,509	50,891	51,260	30,865
1987–88	54,134	67,802	50,883	42,735	33,585	39,277	46,514	54,421	56,671	47,551	53,411	53,715	32,159
1989–90	55,415	69,523	52,004	43,775	33,605	40,381	46,625	55,668	58,099	48,052	54,831	55,197	32,680
1990–91	55,371	69,481	51,898	43,785	33,652	39,807	46,734	55,395	57,954	47,657	55,315	55,683	31,868
1991–92	55,774	69,639	52,162	44,012	39,715	39,101	46,933	55,340	57,623	48,588	56,828	57,196	31,936
1992–93	55,260	69,236	51,785	43,688	34,153	37,535	45,446	54,462	57,023	47,016	57,168	57,536	31,634
1993–94	55,792	69,609	52,023	43,656	33,552	39,157	47,546	55,091	57,379	48,319	57,478	57,839	34,641
1994–95	56,042	70,065	52,188	43,674	33,397	38,379	47,154	55,387	57,842	48,157	57,601	58,020	32,425
1995–96	56,247	70,236	52,225	43,513	32,951	38,484	47,525	55,553	57,987	48,147	57,897	58,201	35,466
1996–97	56,396	70,632	52,246	43,349	32,863	38,241	47,308	55,642	58,153	48,037	58,177	58,454	35,967
1997–98	57,087	71,688	52,942	43,761	33,643	38,130	47,632	56,147	58,744	48,516	59,302	59,591	36,783
1998–99	58,048	73,260	53,830	44,650	34,741	38,976	47,610	57,038	59,805	48,961	60,392	60,641	38,040
<b>Women</b>													
1972–73	45,835	65,815	53,146	44,240	38,815	41,415	45,792	47,087	47,278	46,757	42,450	43,122	34,161
1974–75	42,796	60,400	49,184	40,849	37,299	36,671	40,089	44,133	43,941	44,436	38,865	39,268	30,928
1975–76	42,450	60,253	48,551	40,119	37,300	35,308	41,816	43,800	43,788	43,819	38,661	39,455	30,265
1976–77	42,331	60,375	48,190	39,880	32,489	34,754	43,360	43,659	43,562	43,812	38,432	38,967	30,417
1977–78	42,450	60,273	48,141	39,693	32,281	35,960	43,708	43,830	43,660	44,096	38,348	38,879	30,134
1978–79	41,028	57,993	46,361	38,226	31,145	34,745	41,994	42,387	42,342	42,458	36,963	37,500	28,579
1979–80	38,990	54,917	43,750	35,976	29,144	32,094	40,417	40,359	40,238	40,555	35,054	35,580	26,579
1980–81	37,982	53,107	42,349	34,764	28,215	30,711	39,591	39,268	39,144	39,467	34,329	34,810	26,388
1981–82	38,119	53,219	42,436	34,734	28,069	30,905	39,641	39,381	39,259	39,571	34,519	35,010	26,199
1982–83	38,996	54,016	43,148	35,423	28,670	31,567	39,991	40,053	40,027	40,095	35,961	36,521	26,563
1984–85	40,356	55,731	44,364	36,676	30,122	32,676	40,526	41,329	41,713	40,716	37,626	38,208	27,341
1985–86	41,698	57,841	45,817	37,751	30,600	33,679	41,085	42,791	43,367	41,875	38,593	39,147	27,980
1987–88	43,321	60,184	47,623	39,203	31,195	34,615	42,051	44,338	45,197	42,936	40,653	41,115	30,134
1989–90	44,296	61,764	48,554	40,288	31,515	34,982	42,152	45,091	46,268	43,161	42,309	42,776	31,103
1990–91	44,086	61,101	48,324	40,208	31,373	34,540	41,995	44,797	46,166	42,660	42,216	42,879	27,750
1991–92	44,685	61,457	48,533	40,553	34,375	33,989	42,410	45,002	45,995	43,475	43,845	44,418	29,386
1992–93	44,314	60,905	48,327	40,444	31,980	33,390	41,321	44,281	45,567	42,381	44,401	45,009	28,940
1993–94	45,079	61,607	48,589	40,702	31,662	34,939	43,296	45,146	46,173	43,558	44,903	45,438	29,418
1994–95	45,257	61,869	48,820	40,862	31,804	34,653	42,629	45,452	46,672	43,553	44,752	45,744	24,999
1995–96	45,657	62											

**Table 238.—Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, sex, and by type and control of institution: 1980–81 to 1998–99**

Academic year, control, and type of institution	All faculty	Academic rank						Sex	
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank	Men	Women
1	2	3	4	5	6	7	8	9	10
<b>1980–81</b>									
All institutions .....	\$23,302	\$30,753	\$23,214	\$18,901	\$15,178	\$17,301	\$22,334	\$24,499	\$19,996
4-year .....	23,693	31,016	23,265	18,867	15,056	17,375	17,380	24,909	19,809
University .....	25,949	33,622	24,392	19,684	15,530	17,327	17,856	27,206	20,736
Other 4-year .....	22,230	28,798	22,558	18,398	14,887	17,425	17,334	23,271	19,372
2-year .....	21,898	26,528	22,750	19,166	15,621	16,222	22,615	22,736	20,434
Public institutions .....	23,745	31,077	23,772	19,431	15,613	17,620	22,820	24,873	20,673
4-year .....	24,373	31,442	23,898	19,442	15,486	17,712	19,240	25,509	20,608
University .....	25,571	32,945	24,268	19,637	15,305	17,426	17,358	26,788	20,564
Other 4-year .....	23,500	30,097	23,639	19,315	15,567	17,997	19,798	24,499	20,633
2-year .....	22,177	26,880	22,947	19,370	15,928	16,458	22,875	22,965	20,778
Private institutions .....	22,093	29,994	21,833	17,767	14,192	15,899	15,946	23,493	18,073
4-year .....	22,325	30,089	21,887	17,816	14,316	15,971	16,706	23,669	18,326
University .....	26,897	35,227	24,730	16,197	16,956	18,933	18,933	28,251	21,176
Other 4-year .....	19,996	26,173	20,502	16,939	13,905	14,741	16,617	21,040	17,342
2-year .....	15,065	18,645	17,685	14,663	12,155	12,441	14,993	16,075	13,892
<b>1990–91</b>									
All institutions .....	42,165	55,540	41,414	34,434	26,332	30,097	36,395	45,065	35,881
4-year .....	43,693	56,485	41,811	34,657	25,772	30,209	31,494	46,519	36,574
University .....	49,430	63,437	44,877	37,838	27,105	31,748	31,533	52,426	39,788
Other 4-year .....	40,313	51,467	39,994	33,020	25,370	29,009	31,488	42,660	35,135
2-year .....	36,642	44,916	37,650	32,253	27,933	28,048	36,752	38,465	34,224
Public institutions .....	42,317	55,371	42,101	35,137	26,907	29,881	36,990	45,084	36,459
4-year .....	44,510	56,668	42,742	35,520	26,134	29,956	32,349	47,168	37,573
University .....	47,499	60,536	43,851	36,889	25,647	30,429	30,412	50,405	38,363
Other 4-year .....	42,499	53,704	41,969	34,680	26,316	29,664	33,507	44,804	37,147
2-year .....	37,055	45,411	38,051	32,673	28,389	28,780	37,096	38,787	34,720
Private institutions .....	41,788	55,911	39,983	33,116	24,928	30,864	28,523	45,019	34,359
4-year .....	42,224	56,127	40,122	33,235	25,159	31,053	31,122	45,019	34,898
University .....	53,875	69,732	47,405	40,013	31,239	34,444	36,211	56,989	43,273
Other 4-year .....	36,888	47,405	36,965	30,688	23,973	25,416	30,915	39,162	32,251
2-year .....	24,088	29,520	26,353	24,587	20,911	—	23,187	25,937	22,585
<b>1995–96</b>									
All institutions .....	49,309	64,540	47,966	39,696	30,344	34,136	42,996	52,814	42,871
4-year .....	51,044	65,866	48,432	39,991	29,941	34,082	35,657	54,520	43,702
University .....	58,173	74,650	51,993	43,838	30,689	35,272	36,818	61,972	48,011
Other 4-year .....	46,946	59,599	46,356	38,179	29,718	33,140	35,470	49,726	41,773
2-year .....	43,009	51,454	43,107	36,927	31,421	35,165	43,537	44,944	40,791
Public institutions .....	48,837	63,189	48,122	40,092	30,581	33,634	43,590	52,163	42,871
4-year .....	51,172	64,946	48,815	40,562	29,907	33,525	36,829	54,448	43,986
University .....	55,068	69,924	50,186	42,335	29,186	34,139	35,532	58,648	45,676
Other 4-year .....	48,566	61,076	47,850	39,544	30,178	33,134	37,266	51,375	43,063
2-year .....	43,295	51,679	43,389	37,241	31,805	35,244	43,754	45,209	41,086
Private institutions .....	50,466	67,457	47,654	38,964	29,701	35,792	34,599	54,364	42,871
4-year .....	50,819	67,598	47,760	39,071	30,002	35,810	35,098	54,649	43,236
University .....	65,405	84,970	56,517	47,387	35,782	37,516	38,649	69,579	53,717
Other 4-year .....	44,504	57,089	44,186	36,325	28,993	33,170	34,771	47,126	39,982
2-year .....	31,915	37,929	33,283	29,887	23,895	—	33,410	33,301	30,671
<b>1998–99</b>									
All institutions .....	54,097	71,322	52,576	43,348	33,819	36,819	46,250	58,048	47,421
4-year .....	56,072	73,287	53,194	43,638	32,752	36,719	37,556	60,109	48,298
University .....	64,889	84,205	57,741	48,461	33,795	38,571	42,988	69,420	53,871
Other 4-year .....	51,035	65,433	50,558	41,448	32,431	35,162	36,882	54,122	45,795
2-year .....	47,050	56,163	46,538	40,606	36,472	39,221	47,040	48,762	45,186
Public institutions .....	53,319	69,369	52,694	43,593	34,083	36,113	47,009	57,038	47,247
4-year .....	55,948	71,969	53,641	44,054	32,517	35,941	38,982	59,805	48,355
University .....	61,148	78,637	55,839	46,476	31,987	37,010	39,382	65,403	51,130
Other 4-year .....	52,520	66,779	52,106	42,731	32,718	35,185	38,893	55,743	46,850
2-year .....	47,285	56,361	46,757	40,846	36,715	39,221	47,251	48,961	45,457
Private institutions .....	55,981	75,510	52,342	42,897	33,023	39,074	36,844	60,392	47,874
4-year .....	56,284	75,649	52,431	42,977	33,209	39,074	36,867	60,641	48,204
University .....	73,212	95,596	62,324	52,971	39,853	41,912	47,167	78,092	60,444
Other 4-year .....	48,828	63,230	48,360	39,694	31,952	35,062	36,023	51,631	44,309
2-year .....	34,821	36,088	34,571	31,227	26,227	—	36,773	38,040	31,524

—Not available.

NOTE: Data for 1980–81 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-

year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), *Faculty Salaries, Tenure, and Fringe Benefits, 1980–81*; and Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty" surveys. (This table was prepared August 2000.)



**Table 239.—Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by type and control of institution and by state: 1998–99**

State or other area	All institutions	Public institutions					Private institutions				
		Total	4-year institutions			2-year	Total	4-year institutions			2-year
			Total	University	Other 4-year			Total	University	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States</b> .....	<b>\$54,097</b>	<b>\$53,319</b>	<b>\$55,948</b>	<b>\$61,148</b>	<b>\$52,520</b>	<b>\$47,285</b>	<b>\$55,981</b>	<b>\$56,284</b>	<b>\$73,212</b>	<b>\$48,828</b>	<b>\$34,821</b>
Alabama .....	46,218	47,344	49,326	53,630	46,411	42,277	40,350	40,657	—	40,657	27,057
Alaska .....	51,550	52,457	52,387	53,525	51,689	60,021	39,696	39,696	—	39,696	—
Arizona .....	56,067	56,551	59,163	62,358	50,071	51,576	45,043	45,043	—	45,043	—
Arkansas .....	42,162	42,590	45,677	52,733	43,618	33,823	39,889	40,076	—	40,076	24,607
California .....	63,778	63,587	67,699	85,636	64,219	58,849	64,571	64,910	81,278	56,213	29,299
Colorado .....	52,188	51,717	54,947	62,577	48,783	38,583	55,702	55,702	58,577	52,209	—
Connecticut .....	64,224	62,669	65,792	72,951	59,113	53,217	65,909	66,313	86,741	58,154	33,696
Delaware .....	61,136	61,598	64,831	67,485	50,570	45,627	56,410	56,613	—	56,613	—
District of Columbia .....	63,779	52,805	52,805	—	52,805	—	64,265	64,265	65,609	51,478	—
Florida .....	50,200	50,258	55,144	60,808	52,084	43,396	49,999	50,453	63,525	46,389	23,719
Georgia .....	52,220	53,091	55,215	63,076	53,344	41,610	49,830	50,498	75,900	43,605	31,644
Hawaii .....	56,044	55,796	61,130	63,250	49,444	47,317	58,741	58,741	—	58,741	—
Idaho .....	46,465	46,267	47,551	51,998	45,625	38,898	47,101	40,666	—	40,666	49,693
Illinois .....	56,469	54,514	55,145	60,625	50,700	53,455	59,738	59,993	79,645	47,485	33,104
Indiana .....	51,806	51,216	53,859	56,862	47,792	36,309	53,082	53,306	77,764	45,941	33,106
Iowa .....	50,484	54,050	61,341	65,001	51,530	38,334	44,383	44,448	54,559	43,137	34,531
Kansas .....	44,649	46,488	50,404	53,397	43,653	38,010	33,255	33,711	—	33,711	26,555
Kentucky .....	46,413	48,115	50,558	57,391	46,558	39,277	40,259	40,263	—	40,263	—
Louisiana .....	45,705	43,820	44,885	51,840	42,931	35,248	54,570	54,587	62,655	42,468	—
Maine .....	49,498	47,035	48,854	53,165	46,692	39,923	53,994	54,507	—	54,507	27,158
Maryland .....	53,934	52,998	55,601	63,448	51,727	48,510	56,961	56,993	72,617	47,949	—
Massachusetts .....	63,234	53,669	58,587	67,123	55,214	42,328	68,540	68,826	78,640	57,967	37,463
Michigan .....	57,615	59,965	60,380	68,357	53,846	58,510	45,281	45,418	47,720	45,164	19,927
Minnesota .....	52,028	53,877	58,742	73,577	51,360	46,683	47,603	47,750	—	47,750	36,428
Mississippi .....	42,825	43,385	46,751	49,513	44,830	39,111	38,274	39,200	—	39,200	26,342
Missouri .....	50,085	50,103	52,349	62,290	50,395	42,663	50,048	50,310	67,678	40,549	36,037
Montana .....	43,944	45,356	47,495	49,599	42,666	33,076	34,696	35,018	—	35,018	30,229
Nebraska .....	46,759	47,970	51,091	57,362	46,505	35,422	43,056	43,056	50,745	38,903	—
Nevada .....	55,113	55,225	60,922	64,471	58,549	45,947	41,846	41,846	—	41,846	—
New Hampshire .....	53,286	50,444	53,947	56,659	49,188	36,564	56,906	57,098	—	57,098	22,090
New Jersey .....	64,922	64,535	67,421	75,264	64,702	57,458	65,906	66,045	80,498	55,135	28,075
New Mexico .....	44,875	45,471	49,698	52,504	42,256	34,600	36,096	36,096	—	36,096	—
New York .....	59,685	57,451	59,098	65,973	58,060	54,233	61,872	62,075	73,688	53,748	31,081
North Carolina .....	51,400	51,219	55,004	66,700	50,322	32,583	51,799	51,997	77,202	40,308	34,897
North Dakota .....	38,976	39,510	41,138	42,630	37,965	34,371	35,039	36,790	—	36,790	26,407
Ohio .....	53,428	55,065	57,813	59,392	52,392	45,647	49,698	49,904	72,237	47,517	26,555
Oklahoma .....	44,874	45,604	48,335	54,229	43,078	37,556	41,963	42,226	51,960	38,088	27,245
Oregon .....	47,893	47,643	49,749	53,007	46,201	45,347	48,753	48,753	—	48,753	—
Pennsylvania .....	58,161	58,891	60,193	66,162	56,836	51,526	57,301	57,801	79,156	51,373	31,663
Rhode Island .....	58,374	55,762	59,241	63,882	51,431	44,984	60,306	60,306	—	60,306	—
South Carolina .....	44,912	45,946	51,342	58,003	44,366	35,014	40,412	40,539	—	40,539	33,262
South Dakota .....	39,571	40,351	41,875	42,719	40,704	32,918	36,115	36,115	—	36,115	—
Tennessee .....	46,762	46,269	49,539	58,882	46,556	36,502	47,850	48,019	72,519	39,152	24,849
Texas .....	49,071	47,955	51,630	58,338	46,133	41,321	53,879	54,231	64,320	46,301	26,217
Utah .....	50,154	47,660	50,137	54,425	43,215	38,144	56,417	56,598	57,711	43,290	41,565
Vermont .....	47,936	49,775	49,775	53,548	40,246	—	46,223	47,587	—	47,587	24,371
Virginia .....	52,758	54,015	57,557	62,616	54,489	42,389	48,634	48,725	—	48,725	30,800
Washington .....	48,513	48,321	53,990	58,082	47,205	41,117	49,294	49,294	—	49,294	—
West Virginia .....	43,783	45,016	45,577	52,958	42,183	37,307	37,386	37,386	—	37,386	—
Wisconsin .....	52,648	54,209	55,801	69,211	51,071	51,871	45,953	45,953	57,323	42,648	—
Wyoming .....	41,039	41,039	48,243	48,243	—	33,820	—	—	—	—	—
U.S. Service Schools .....	65,759	65,759	65,759	—	65,759	—	—	—	—	—	—
Outlying areas .....	39,861	41,175	42,079	40,338	43,022	31,434	24,929	25,203	—	25,203	15,456
American Samoa .....	25,265	25,265	—	—	—	25,265	—	—	—	—	—
Federated States of Micronesia .....	17,106	17,106	—	—	—	17,106	—	—	—	—	—
Guam .....	50,166	50,166	52,506	—	52,506	45,790	—	—	—	—	—
Marshall Islands .....	14,924	14,924	—	—	—	14,924	—	—	—	—	—
Northern Marianas .....	35,175	35,175	—	—	—	35,175	—	—	—	—	—
Palau .....	16,781	16,781	—	—	—	16,781	—	—	—	—	—
Puerto Rico .....	39,670	41,188	41,263	40,338	41,836	36,759	24,929	25,203	—	25,203	15,456
Virgin Islands .....	49,421	49,421	49,421	—	49,421	—	—	—	—	—	—

—Not available or not applicable.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1998–99" survey. (This table was prepared August 2000.)

**Table 240.—Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by type and control of institution and by state: 1997–98**

State or other area	All institutions	Public institutions					Private institutions				
		Total	4-year institutions			2-year	Total	4-year institutions			2-year
			Total	University	Other 4-year			Total	University	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States</b>	<b>\$52,335</b>	<b>\$51,638</b>	<b>\$54,114</b>	<b>\$58,773</b>	<b>\$51,017</b>	<b>\$45,919</b>	<b>\$54,039</b>	<b>\$54,379</b>	<b>\$70,021</b>	<b>\$47,492</b>	<b>\$33,592</b>
Alabama	42,623	43,321	45,377	49,640	42,676	37,964	38,827	39,141	—	39,141	26,259
Alaska	50,323	51,080	50,979	51,729	50,548	61,909	38,960	38,960	—	38,960	—
Arizona	54,270	54,622	56,693	59,949	47,884	50,539	46,480	46,480	—	46,480	—
Arkansas	40,769	41,319	44,311	50,511	42,346	33,305	37,902	38,428	—	38,428	19,172
California	61,451	61,092	65,009	76,814	62,749	56,462	62,950	63,394	77,937	55,400	34,044
Colorado	51,259	50,854	53,655	60,326	48,310	37,875	54,239	54,239	56,862	50,940	—
Connecticut	62,828	61,529	64,812	71,779	58,398	50,780	64,184	64,819	83,506	57,162	36,365
Delaware	59,204	59,493	62,507	64,878	49,356	44,156	56,224	56,224	—	56,224	—
District of Columbia	60,982	48,708	48,708	—	48,708	—	61,204	61,204	62,738	47,621	—
Florida	48,972	49,007	53,761	59,093	50,716	42,521	48,846	48,962	61,729	44,824	26,826
Georgia	49,710	50,240	52,247	59,098	50,629	39,390	48,212	48,839	73,022	41,979	30,670
Hawaii	53,447	53,820	58,800	60,469	49,087	45,628	49,215	49,215	—	49,215	—
Idaho	44,230	44,099	45,186	48,792	43,521	37,556	44,649	40,158	—	40,158	46,442
Illinois	54,478	52,751	53,317	58,419	49,033	51,793	57,469	57,932	76,217	46,017	30,220
Indiana	50,061	49,714	52,079	54,908	46,364	35,913	50,791	51,015	74,134	44,255	31,565
Iowa	48,638	52,612	59,685	63,119	50,611	37,460	42,146	42,213	54,529	40,625	33,957
Kansas	43,207	44,929	48,862	51,657	42,434	36,453	32,650	33,026	—	33,026	25,775
Kentucky	44,994	46,724	49,378	56,089	45,329	36,621	38,698	38,698	—	38,698	—
Louisiana	45,204	43,710	44,864	52,295	42,882	34,621	42,441	52,441	60,570	40,559	—
Maine	45,794	44,739	46,803	50,678	44,760	36,246	48,261	49,054	—	49,054	28,260
Maryland	52,254	51,304	53,797	61,153	50,058	46,934	55,407	55,547	73,847	46,727	29,660
Massachusetts	61,423	53,760	58,931	67,850	55,353	42,039	65,808	66,058	75,173	56,087	36,327
Michigan	55,658	57,810	58,474	65,529	52,609	55,608	44,341	44,443	48,873	43,862	23,762
Minnesota	49,488	50,790	55,260	69,602	48,119	44,529	46,282	46,414	—	46,414	34,368
Mississippi	41,264	41,785	44,522	46,464	43,196	38,308	37,110	37,983	—	37,983	24,727
Missouri	48,490	48,769	50,960	60,339	49,082	41,499	47,933	48,113	62,513	39,425	37,117
Montana	42,084	43,432	45,397	47,069	41,586	31,582	34,423	35,034	—	35,034	26,681
Nebraska	45,754	47,032	49,951	56,256	45,519	35,029	41,807	41,807	49,239	37,939	—
Nevada	53,588	53,691	57,537	61,035	55,155	46,323	41,051	41,051	—	41,051	—
New Hampshire	52,273	50,446	54,045	57,663	47,845	35,625	54,665	54,837	—	54,837	24,230
New Jersey	62,568	62,227	64,640	71,636	62,282	56,444	63,452	63,562	77,377	53,213	25,982
New Mexico	42,969	43,438	47,260	49,889	40,165	33,094	35,906	35,906	—	35,906	—
New York	58,154	55,827	57,656	62,695	56,879	52,540	60,462	60,941	71,003	53,519	30,065
North Carolina	48,984	50,569	53,669	64,304	49,311	32,128	45,390	45,661	63,229	38,817	32,267
North Dakota	38,427	39,041	40,545	41,985	37,479	33,459	33,808	35,373	—	35,373	25,258
Ohio	51,884	53,463	56,303	58,064	50,299	43,966	48,314	48,594	69,821	46,344	30,879
Oklahoma	43,955	44,258	46,754	52,236	42,014	37,045	42,738	43,071	52,615	38,804	25,253
Oregon	46,591	46,068	47,695	50,810	44,203	44,265	48,442	48,442	—	48,442	—
Pennsylvania	56,451	57,079	58,310	64,039	55,097	50,184	55,703	56,150	76,607	49,966	31,193
Rhode Island	56,456	53,656	57,006	61,573	48,958	43,329	58,551	58,551	—	58,551	—
South Carolina	43,517	44,552	49,795	55,456	43,568	33,653	39,120	39,226	—	39,226	33,798
South Dakota	37,023	37,525	38,542	39,469	37,259	32,530	34,949	34,997	—	34,997	21,600
Tennessee	46,137	45,912	49,133	56,213	46,817	36,041	46,643	46,834	71,518	37,660	23,839
Texas	48,210	47,310	50,381	56,902	45,033	41,623	52,178	52,374	61,759	45,044	26,489
Utah	47,627	45,497	47,528	51,042	41,768	37,374	52,976	53,167	54,229	41,006	39,487
Vermont	46,908	47,448	47,448	51,399	37,650	—	46,437	47,819	—	47,819	20,206
Virginia	50,471	51,537	54,927	59,725	51,906	40,629	46,936	47,037	—	47,037	28,793
Washington	47,637	47,531	52,971	57,031	46,255	40,565	48,061	48,061	—	48,061	—
West Virginia	42,345	43,302	43,865	51,374	40,406	35,588	37,106	37,106	—	37,106	—
Wisconsin	50,831	52,301	53,713	65,964	49,398	50,263	44,739	44,739	56,315	41,446	—
Wyoming	40,186	40,186	46,941	46,941	—	33,458	—	—	—	—	—
U.S. Service Schools	62,637	62,637	62,637	—	62,637	—	—	—	—	—	—
Outlying areas	34,870	36,291	36,648	39,036	35,191	32,408	22,655	22,655	—	22,655	—
American Samoa	33,096	33,096	—	—	—	33,096	—	—	—	—	—
Federated States of Micronesia	18,928	18,928	—	—	—	18,928	—	—	—	—	—
Guam	48,502	48,502	50,916	—	50,916	44,933	—	—	—	—	—
Marshall Islands	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	34,975	34,975	—	—	—	34,975	—	—	—	—	—
Palau	16,262	16,262	—	—	—	16,262	—	—	—	—	—
Puerto Rico	34,026	35,601	35,601	39,036	33,182	—	22,655	22,655	—	22,655	—
Virgin Islands	44,762	44,762	44,762	—	44,762	—	—	—	—	—	—

—Not available or not applicable.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1997–98" survey. (This table was prepared September 1999.)

**Table 241.—Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by type and control of institution and rank of faculty and by state: 1998–99**

State or other area	Public university			Public other 4-year			Private university			Private other 4-year		
	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States</b> .....	<b>\$78,637</b>	<b>\$55,839</b>	<b>\$46,476</b>	<b>\$66,779</b>	<b>\$52,106</b>	<b>\$42,731</b>	<b>\$95,596</b>	<b>\$62,324</b>	<b>\$52,971</b>	<b>\$63,230</b>	<b>\$48,360</b>	<b>\$39,694</b>
Alabama .....	71,567	51,562	43,397	60,460	48,014	41,318	—	—	—	52,810	40,107	34,503
Alaska .....	68,756	55,412	43,896	65,201	52,181	42,862	—	—	—	46,654	42,529	36,291
Arizona .....	78,547	56,117	48,026	67,418	53,819	42,859	—	—	—	61,911	51,373	41,553
Arkansas .....	69,555	53,340	46,440	56,772	46,650	39,647	—	—	—	47,936	40,779	34,473
California .....	103,358	67,872	57,388	74,556	57,255	46,297	101,888	68,635	58,445	71,945	52,973	44,013
Colorado .....	76,149	55,837	47,212	60,649	48,928	40,787	74,594	57,094	45,183	65,979	48,356	41,284
Connecticut .....	90,398	65,748	51,164	73,707	57,307	44,694	113,169	64,291	52,078	74,087	55,211	46,163
Delaware .....	88,423	63,188	50,124	64,989	51,027	44,244	—	—	—	67,835	61,047	36,801
District of Columbia .....	—	—	—	59,425	47,126	38,997	86,405	59,186	48,726	70,273	51,330	42,885
Florida .....	73,067	53,199	47,001	67,129	52,106	43,727	85,477	56,878	50,073	59,655	45,692	38,897
Georgia .....	82,548	56,674	49,458	71,227	55,292	44,926	101,472	64,160	53,272	57,524	45,323	37,708
Hawaii .....	77,989	58,276	51,094	60,809	49,768	43,698	—	—	—	67,241	58,587	52,171
Idaho .....	61,110	50,355	42,922	55,931	46,199	39,190	—	—	—	48,024	42,510	36,324
Illinois .....	80,431	54,945	46,667	64,895	52,160	42,503	104,566	65,738	56,295	59,581	48,383	40,460
Indiana .....	75,296	54,322	44,167	65,029	49,780	42,093	98,127	65,605	55,180	56,154	45,444	38,522
Iowa .....	81,970	58,432	47,742	67,960	52,503	43,742	68,565	49,397	40,587	54,051	42,350	36,358
Kansas .....	66,870	49,729	43,700	56,306	45,718	37,525	—	—	—	39,714	34,976	30,337
Kentucky .....	72,458	53,537	43,416	60,303	48,106	39,998	—	—	—	49,744	40,597	34,886
Louisiana .....	70,923	50,877	44,509	57,253	45,281	38,388	79,617	54,650	49,388	51,838	44,970	38,478
Maine .....	63,992	51,779	44,917	56,783	46,798	37,695	—	—	—	75,349	52,663	41,203
Maryland .....	81,705	58,336	53,205	68,145	53,315	44,045	85,090	64,287	53,897	60,608	48,843	39,104
Massachusetts .....	78,248	60,687	49,961	64,285	54,122	42,301	103,409	64,465	55,941	74,310	54,628	45,367
Michigan .....	86,435	65,055	51,908	66,253	53,437	43,945	58,780	48,320	40,167	53,756	45,265	38,828
Minnesota .....	87,549	61,720	51,519	61,044	51,118	41,852	—	—	—	61,811	47,185	38,968
Mississippi .....	67,274	52,625	43,471	58,000	47,314	39,704	—	—	—	50,859	40,024	34,401
Missouri .....	77,695	58,601	48,423	64,681	51,287	40,867	86,931	57,125	52,538	50,636	42,325	36,444
Montana .....	60,753	48,918	41,235	51,151	42,486	36,335	—	—	—	42,056	36,012	31,263
Nebraska .....	76,027	53,715	46,232	58,024	49,342	39,175	78,076	50,783	38,022	47,342	39,659	34,690
Nevada .....	81,767	61,379	48,880	79,500	59,617	46,569	—	—	—	—	39,433	—
New Hampshire .....	70,401	52,430	42,006	59,762	47,552	38,996	—	—	—	75,679	52,041	41,192
New Jersey .....	96,428	68,481	50,902	82,949	64,945	49,318	108,832	62,231	50,230	70,059	55,860	43,032
New Mexico .....	66,565	49,791	41,855	53,784	42,256	37,037	—	—	—	47,186	40,054	34,163
New York .....	82,963	59,452	48,043	72,349	56,040	45,289	94,717	64,741	54,252	71,345	54,415	43,377
North Carolina .....	85,053	60,720	51,779	65,026	51,477	43,604	98,523	67,070	53,671	49,522	40,806	35,489
North Dakota .....	53,303	43,782	39,383	46,948	40,632	35,412	—	—	—	43,455	38,085	34,468
Ohio .....	76,223	55,250	44,724	68,716	52,755	42,649	87,059	64,496	54,134	60,010	46,318	38,372
Oklahoma .....	70,992	50,663	42,296	52,990	45,572	39,956	70,232	49,534	40,993	48,664	40,272	34,005
Oregon .....	66,972	50,899	45,028	56,668	44,532	38,634	—	—	—	62,451	46,773	38,219
Pennsylvania .....	86,279	60,491	47,961	74,979	59,058	46,413	99,859	64,550	57,280	66,802	51,500	41,700
Rhode Island .....	73,388	55,432	45,386	58,038	49,749	42,369	—	—	—	77,338	55,162	46,076
South Carolina .....	73,584	54,764	44,936	54,889	45,786	38,659	—	—	—	51,872	40,265	34,359
South Dakota .....	53,712	44,005	37,703	53,368	42,776	36,749	—	—	—	44,435	39,144	32,573
Tennessee .....	69,632	53,967	43,565	57,764	45,410	38,680	96,287	63,035	50,902	48,456	40,107	34,826
Texas .....	77,755	52,560	45,412	59,372	47,640	40,876	84,942	58,410	50,604	60,130	44,935	36,738
Utah .....	69,675	50,484	42,897	52,131	43,372	37,988	71,189	53,663	46,123	51,208	42,933	38,385
Vermont .....	68,759	52,259	42,646	47,491	38,535	32,075	—	—	—	59,418	45,476	40,710
Virginia .....	81,111	58,706	48,124	69,692	53,566	43,440	—	—	—	63,135	47,473	38,399
Washington .....	72,881	52,712	46,737	56,120	46,792	40,603	—	—	—	60,901	47,678	41,000
West Virginia .....	66,306	51,535	41,361	50,912	42,274	35,653	—	—	—	46,566	38,709	33,817
Wisconsin .....	78,147	59,437	52,605	60,706	49,604	42,334	72,912	56,371	45,682	53,258	42,690	37,320
Wyoming .....	60,340	47,768	41,893	—	—	—	—	—	—	—	—	—
U.S. Service Schools .....	—	—	—	78,156	60,478	49,387	—	—	—	—	—	—
Outlying areas .....	47,866	39,622	34,034	55,049	47,016	39,033	—	—	—	30,491	28,372	25,320
American Samoa .....	—	—	—	—	—	—	—	—	—	—	—	—
Federated States of Micronesia .....	—	—	—	70,628	55,387	45,170	—	—	—	—	—	—
Guam .....	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas .....	—	—	—	—	—	—	—	—	—	—	—	—
Palau .....	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	47,866	39,622	34,034	53,636	45,908	38,221	—	—	—	30,491	28,372	25,320
Virgin Islands .....	—	—	—	62,192	48,917	40,808	—	—	—	—	—	—

—Not available or not applicable.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1998–99" survey. (This table was prepared August 2000.)

**Table 242.—Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by type and control of institution and rank of faculty and by state: 1997–98**

State or other area	Public university			Public other 4-year			Private university			Private other 4-year		
	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States</b> .....	<b>\$75,147</b>	<b>\$53,584</b>	<b>\$44,748</b>	<b>\$64,558</b>	<b>\$50,428</b>	<b>\$41,392</b>	<b>\$91,334</b>	<b>\$59,843</b>	<b>\$50,502</b>	<b>\$61,253</b>	<b>\$46,892</b>	<b>\$38,371</b>
Alabama .....	64,711	47,729	40,522	54,448	43,903	38,101	—	—	—	51,371	39,567	33,378
Alaska .....	65,882	53,503	44,208	63,899	51,968	41,932	—	—	—	45,045	40,831	35,106
Arizona .....	75,058	54,142	46,387	62,376	50,372	40,837	—	—	—	58,324	50,577	37,603
Arkansas .....	66,834	50,759	42,575	54,871	44,359	37,940	—	—	—	46,381	39,066	32,816
California .....	92,832	60,828	52,453	71,745	55,686	45,305	97,980	64,369	55,065	69,876	51,139	41,554
Colorado .....	73,066	53,748	45,558	60,269	47,643	40,216	72,094	54,518	45,494	65,492	49,372	39,040
Connecticut .....	88,039	64,494	49,993	72,359	56,524	43,803	108,550	61,245	50,047	71,389	53,343	45,366
Delaware .....	85,429	60,734	48,716	63,822	51,108	42,849	—	—	—	70,267	59,855	36,272
District of Columbia .....	—	—	—	61,906	48,403	39,452	83,147	56,212	46,392	65,777	47,200	39,094
Florida .....	71,222	51,080	45,749	65,169	49,928	42,620	81,941	55,466	48,466	58,266	43,813	37,118
Georgia .....	78,295	54,038	47,207	66,941	52,583	42,753	97,240	62,028	51,570	52,454	42,940	35,915
Hawaii .....	75,306	56,761	49,059	58,993	48,184	42,484	—	—	—	55,689	51,716	42,401
Idaho .....	57,905	46,709	41,602	52,596	43,390	37,661	—	—	—	49,240	40,771	35,783
Illinois .....	76,915	52,677	45,262	62,096	49,883	41,317	99,283	62,959	54,537	57,236	46,353	38,926
Indiana .....	72,159	52,280	42,431	63,125	48,040	41,521	94,093	63,518	53,326	54,224	43,842	37,049
Iowa .....	78,743	55,917	46,857	66,097	51,707	43,269	68,054	50,038	41,589	51,438	40,368	34,210
Kansas .....	64,378	47,947	41,849	54,824	44,204	36,681	—	—	—	38,154	33,913	30,152
Kentucky .....	69,830	51,238	42,996	58,266	46,356	38,619	—	—	—	48,240	38,893	33,305
Louisiana .....	70,089	51,342	43,466	56,931	45,374	38,397	76,741	53,918	45,561	48,803	42,524	36,975
Maine .....	61,524	49,794	41,800	54,596	44,921	36,197	—	—	—	67,828	48,312	37,843
Maryland .....	79,161	55,494	49,397	65,298	51,409	42,606	91,232	62,967	51,713	59,511	47,213	38,925
Massachusetts .....	79,208	60,539	49,552	64,208	54,132	42,918	98,242	61,791	53,828	71,973	52,976	43,807
Michigan .....	82,438	60,414	50,237	64,401	52,002	42,732	61,689	52,376	37,757	52,557	43,609	37,644
Minnesota .....	82,247	57,505	48,799	56,783	47,005	39,525	—	—	—	60,554	46,178	37,495
Mississippi .....	60,626	48,932	41,596	55,712	46,017	37,908	—	—	—	49,337	37,802	33,849
Missouri .....	75,401	56,579	47,467	62,379	49,578	39,952	83,284	55,634	47,159	48,809	41,094	34,986
Montana .....	56,618	47,034	39,207	51,102	41,758	35,636	—	—	—	42,615	36,640	31,494
Nebraska .....	75,218	51,986	42,925	56,716	47,914	38,712	74,334	49,456	37,299	45,515	38,660	33,582
Nevada .....	78,495	57,925	45,714	72,598	56,330	45,545	—	—	—	49,923	42,161	32,547
New Hampshire .....	71,513	53,776	42,549	58,228	45,343	37,788	—	—	—	72,812	48,784	40,693
New Jersey .....	91,022	64,724	47,858	79,953	62,466	47,604	105,041	60,684	48,570	65,554	54,054	42,178
New Mexico .....	63,295	48,088	40,041	51,838	41,043	34,672	—	—	—	44,454	38,218	32,373
New York .....	79,083	56,094	44,982	70,338	54,144	43,814	90,240	62,176	52,531	70,310	52,974	42,204
North Carolina .....	82,482	57,803	49,918	63,483	50,309	42,725	81,827	57,988	46,288	48,258	39,158	33,934
North Dakota .....	52,248	43,290	38,479	47,362	40,323	34,949	—	—	—	42,668	36,994	33,072
Ohio .....	73,885	53,918	43,845	66,027	50,467	40,995	83,466	61,747	51,380	58,382	45,118	37,517
Oklahoma .....	67,835	48,714	40,953	51,780	44,297	39,180	72,809	49,773	41,108	49,453	40,750	34,164
Oregon .....	63,858	48,780	42,740	54,140	42,243	37,252	—	—	—	61,550	46,150	37,380
Pennsylvania .....	83,740	58,872	46,591	72,882	57,132	45,383	96,163	63,456	54,385	64,934	50,209	40,536
Rhode Island .....	70,761	53,446	44,429	55,444	48,130	40,019	—	—	—	74,907	53,280	45,040
South Carolina .....	70,329	52,123	42,951	54,089	44,796	38,085	—	—	—	50,728	38,148	33,489
South Dakota .....	49,382	40,397	35,305	48,511	39,576	33,989	—	—	—	43,837	37,669	31,317
Tennessee .....	66,162	52,066	42,458	58,358	45,829	37,360	93,283	61,614	48,413	47,190	38,772	33,435
Texas .....	75,799	51,267	44,187	58,116	47,236	39,624	81,378	56,151	47,383	57,010	44,972	35,868
Utah .....	64,382	47,621	39,993	50,308	41,861	36,678	67,053	50,623	43,854	48,796	42,664	35,485
Vermont .....	66,354	50,509	40,694	44,499	36,504	30,925	—	—	—	62,804	44,970	39,915
Virginia .....	76,570	55,353	46,280	65,735	51,267	41,597	—	—	—	60,503	46,205	37,589
Washington .....	70,811	51,329	45,616	54,017	45,299	38,716	—	—	—	61,055	47,304	39,803
West Virginia .....	63,584	50,377	40,127	48,793	40,255	34,016	—	—	—	44,948	38,547	33,034
Wisconsin .....	74,363	55,900	51,214	58,403	48,003	41,012	72,572	54,966	44,454	51,693	41,460	36,142
Wyoming .....	58,437	46,033	41,055	—	—	—	—	—	—	—	—	—
U.S. Service Schools .....	—	—	—	74,071	57,602	47,459	—	—	—	—	—	—
Outlying areas .....	46,085	40,394	33,554	42,424	36,757	32,880	—	—	—	20,330	31,702	25,047
American Samoa .....	—	—	—	—	—	—	—	—	—	—	—	—
Federated States of Micronesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Guam .....	—	—	—	72,959	57,127	45,252	—	—	—	—	—	—
Northern Marianas .....	—	—	—	—	—	—	—	—	—	—	—	—
Palau .....	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	46,085	40,394	33,554	40,417	34,396	29,800	—	—	—	20,330	31,702	25,047
Virgin Islands .....	—	—	—	54,394	44,710	38,735	—	—	—	—	—	—

—Not available or not applicable.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1997–98" survey. (This table was prepared September 1999.)

**Table 243.—Full-time instructional faculty with tenure for degree-granting institutions reporting tenure status, by academic rank, sex, and type and control of institution: 1980–81 to 1998–99**

Academic year, type, and control of institution	Percent with tenure, by rank							Percent with tenure, by sex	
	All ranks	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank	Men	Women
	2	3	4	5	6	7	8	9	10
<b>1980–81</b>									
All institutions .....	64.8	95.8	82.9	27.9	9.2	11.9	77.4	70.0	49.7
4-year .....	62.7	95.8	82.2	24.1	6.6	10.7	24.7	68.3	44.0
University .....	64.5	96.7	83.7	15.3	5.4	4.3	3.5	70.0	41.0
Other 4-year .....	61.3	94.9	81.2	29.7	7.1	17.8	32.4	67.0	45.5
2-year .....	74.5	95.6	89.2	58.9	19.8	34.8	81.1	78.8	66.6
Public institutions .....	68.0	96.6	85.9	32.5	11.8	14.3	79.4	72.8	54.0
4-year .....	65.7	96.6	85.3	27.6	8.7	12.8	12.2	71.1	47.5
University .....	66.0	96.9	86.5	16.8	6.1	4.9	4.5	71.3	42.8
Other 4-year .....	65.5	96.3	84.4	35.5	10.0	21.4	17.2	70.9	50.2
2-year .....	75.2	95.9	89.5	59.5	20.3	35.8	81.8	79.3	67.5
Private institutions .....	55.9	93.8	75.2	17.5	3.0	1.5	43.4	62.2	37.2
4-year .....	56.0	93.8	75.2	17.4	2.8	1.5	37.5	62.2	37.2
University .....	60.4	96.3	75.8	11.5	3.5	1.8	0.6	66.3	36.5
Other 4-year .....	53.6	92.0	74.9	20.2	2.6	1.2	43.4	59.8	37.4
2-year .....	49.5	84.7	77.3	35.2	8.8	—	52.2	57.3	39.5
<b>1990–91</b>									
All institutions .....	61.2	95.6	80.8	18.6	6.8	6.9	36.3	67.8	45.3
4-year .....	61.7	95.7	80.4	15.8	4.1	6.0	19.1	68.6	43.9
University .....	65.2	97.2	85.4	9.0	3.5	2.1	1.4	71.6	43.6
Other 4-year .....	59.4	94.6	77.1	19.7	4.3	9.2	30.2	66.3	44.0
2-year .....	57.1	93.7	85.3	50.7	16.3	26.6	39.8	60.9	51.9
Public institutions .....	62.9	96.3	83.7	21.7	8.6	8.4	36.6	69.4	47.4
4-year .....	64.0	96.5	83.5	18.0	5.3	7.3	11.3	70.8	45.9
University .....	66.3	97.3	88.3	9.7	4.2	2.4	0.4	72.8	44.5
Other 4-year .....	62.3	95.9	79.9	23.4	5.7	10.6	23.5	69.1	46.7
2-year .....	57.3	93.7	85.6	51.4	16.7	26.7	39.7	61.0	52.2
Private institutions .....	56.7	93.9	73.8	11.8	1.5	1.0	33.3	63.7	39.8
4-year .....	56.8	93.9	73.8	11.6	1.4	1.0	31.2	63.7	39.8
University .....	62.2	96.9	77.4	7.3	1.4	1.4	6.5	68.5	41.3
Other 4-year .....	53.9	91.9	72.0	13.5	1.5	0.5	36.3	60.9	39.2
2-year .....	45.7	90.2	70.9	29.0	4.3	—	49.7	53.1	39.3
<b>1997–98</b>									
All institutions .....	64.7	96.1	83.9	16.0	7.9	1.5	71.5	71.6	52.0
4-year .....	63.1	96.4	83.8	12.8	3.7	1.6	26.6	70.8	47.5
University .....	67.4	97.5	88.5	6.1	2.7	1.2	10.5	74.9	48.1
Other 4-year .....	60.4	95.5	80.7	16.1	4.1	1.9	34.9	67.9	47.2
2-year .....	72.7	93.7	85.0	51.4	21.3	—	76.3	76.3	68.5
Public institutions .....	67.2	97.2	87.6	18.9	9.9	1.5	73.1	74.0	54.9
4-year .....	65.5	97.8	87.9	14.2	4.8	1.5	13.6	73.4	49.1
University .....	69.0	98.1	91.9	6.2	3.1	1.0	0.7	76.7	49.3
Other 4-year .....	63.0	97.5	84.8	18.8	5.4	1.9	20.7	70.8	48.9
2-year .....	72.9	93.7	85.3	51.8	21.5	0.0	76.4	76.5	68.7
Private institutions .....	58.6	93.6	75.9	10.5	1.7	1.7	51.0	65.8	44.7
4-year .....	58.5	93.6	75.9	10.4	1.4	1.7	38.9	65.7	44.6
University .....	63.6	96.0	79.9	5.9	1.3	1.5	20.5	70.8	45.2
Other 4-year .....	56.0	92.1	74.1	12.2	1.4	1.9	48.0	62.9	44.3
2-year .....	65.1	94.1	62.5	28.6	14.8	—	75.1	69.9	55.8
<b>1998–99</b>									
All institutions .....	63.9	95.9	83.6	15.6	7.9	1.9	69.1	70.6	51.8
4-year .....	62.3	96.2	83.6	12.3	3.5	1.3	22.3	70.0	47.3
University .....	66.4	97.2	88.4	5.3	2.3	0.9	0.9	73.8	47.9
Other 4-year .....	59.8	95.4	80.6	15.8	3.9	1.8	33.3	67.2	47.0
2-year .....	71.7	92.9	83.8	52.6	21.6	—	74.6	74.8	68.1
Public institutions .....	66.3	97.0	87.3	18.2	9.8	2.0	71.6	73.0	54.6
4-year .....	64.7	97.7	87.7	13.4	4.2	1.3	16.8	72.6	48.8
University .....	68.1	98.0	91.6	5.4	2.6	1.0	1.3	75.7	49.4
Other 4-year .....	62.3	97.4	84.9	18.0	4.8	1.6	23.8	70.1	48.5
2-year .....	71.7	92.8	84.0	52.9	21.7	14.9	74.6	74.8	68.2
Private institutions .....	58.0	93.3	75.8	10.5	2.0	1.4	43.7	65.0	44.8
4-year .....	57.9	93.3	75.8	10.5	1.9	1.4	26.9	64.9	44.6
University .....	62.3	95.5	80.3	5.1	1.1	0.5	0.7	69.4	44.6
Other 4-year .....	55.6	91.8	73.8	12.5	2.1	2.7	41.8	62.3	44.6
2-year .....	69.1	100.0	67.1	17.1	11.3	—	74.6	73.9	60.2

—Not available.

NOTE: Data for 1980–81 and 1990–91 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-

year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Faculty Salaries, Tenure, and Fringe Benefits;" and Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty" surveys. (This table was prepared August 2000.)

Table 244.—Degree-granting institutions, by control and type of institution: 1949–50 to 2000–01

Year	All institutions			Public			Private		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
Institutions of higher education <sup>1</sup>									
<b>Excluding branch campuses</b>									
1949–50	1,851	1,327	524	641	344	297	1,210	983	227
1950–51	1,852	1,312	540	636	341	295	1,216	971	245
1951–52	1,832	1,326	506	641	350	291	1,191	976	215
1953–54	1,863	1,345	518	662	369	293	1,201	976	225
1955–56	1,850	1,347	503	650	360	290	1,200	987	213
1956–57	1,878	1,355	523	656	359	297	1,222	996	226
1957–58	1,930	1,390	540	666	366	300	1,264	1,024	240
1958–59	1,947	1,394	553	673	366	307	1,274	1,028	246
1959–60	2,004	1,422	582	695	367	328	1,309	1,055	254
1960–61	2,021	1,431	590	700	368	332	1,321	1,063	258
1961–62	2,033	1,443	590	718	374	344	1,315	1,069	246
1962–63	2,093	1,468	625	740	376	364	1,353	1,092	261
1963–64	2,132	1,499	633	760	386	374	1,372	1,113	259
1964–65	2,175	1,521	654	799	393	406	1,376	1,128	248
1965–66	2,230	1,551	679	821	401	420	1,409	1,150	259
1966–67	2,329	1,577	752	880	403	477	1,449	1,174	275
1967–68	2,374	1,588	786	934	414	520	1,440	1,174	266
1968–69	2,483	1,619	864	1,011	417	594	1,472	1,202	270
1969–70	2,525	1,639	886	1,060	426	634	1,465	1,213	252
1970–71	2,556	1,665	891	1,089	435	654	1,467	1,230	237
1971–72	2,606	1,675	931	1,137	440	697	1,469	1,235	234
1972–73	2,665	1,701	964	1,182	449	733	1,483	1,252	231
1973–74	2,720	1,717	1,003	1,200	440	760	1,520	1,277	243
1974–75	2,747	1,744	1,003	1,214	447	767	1,533	1,297	236
1975–76	2,765	1,767	998	1,219	447	772	1,546	1,320	226
1976–77	2,785	1,783	1,002	1,231	452	779	1,554	1,331	223
1977–78	2,826	1,808	1,018	1,241	454	787	1,585	1,354	231
1978–79	2,954	1,843	1,111	1,308	463	845	1,646	1,380	266
1979–80	2,975	1,863	1,112	1,310	464	846	1,665	1,399	266
1980–81	3,056	1,861	1,195	1,334	465	869	1,722	1,396	<sup>2</sup> 326
1981–82	3,083	1,883	1,200	1,340	471	869	1,743	1,412	<sup>2</sup> 331
1982–83	3,111	1,887	1,224	1,336	472	864	1,775	1,415	<sup>2</sup> 360
1983–84	3,117	1,914	1,203	1,325	474	851	1,792	1,440	352
1984–85	3,146	1,911	1,235	1,329	461	868	1,817	1,450	367
1985–86	3,155	1,915	1,240	1,326	461	865	1,829	1,454	375
<b>Including branch campuses</b>									
1974–75	3,004	1,866	1,138	1,433	537	896	1,571	1,329	242
1975–76	3,026	1,898	1,128	1,442	545	897	1,584	1,353	231
1976–77	3,046	1,913	1,133	1,455	550	905	1,591	1,363	228
1977–78	3,095	1,938	1,157	1,473	552	921	1,622	1,386	236
1978–79	3,134	1,941	1,193	1,474	550	924	1,660	1,391	269
1979–80	3,152	1,957	1,195	1,475	549	926	1,677	1,408	269
1980–81	3,231	1,957	1,274	1,497	552	945	1,734	1,405	<sup>2</sup> 329
1981–82	3,253	1,979	1,274	1,498	558	940	1,755	1,421	<sup>2</sup> 334
1982–83	3,280	1,984	1,296	1,493	560	933	1,787	1,424	<sup>2</sup> 363
1983–84	3,284	2,013	1,271	1,481	565	916	1,803	1,448	355
1984–85	3,331	2,025	1,306	1,501	566	935	1,830	1,459	371
1985–86	3,340	2,029	1,311	1,498	566	932	1,842	1,463	379
1986–87 <sup>3</sup>	3,406	2,070	1,336	1,533	573	960	1,873	1,497	376
1987–88 <sup>3</sup>	3,587	2,135	1,452	1,591	599	992	1,996	1,536	460
1988–89 <sup>3</sup>	3,565	2,129	1,436	1,582	598	984	1,983	1,531	452
1989–90 <sup>3</sup>	3,535	2,127	1,408	1,563	595	968	1,972	1,532	440
1990–91 <sup>3</sup>	3,559	2,141	1,418	1,567	595	972	1,992	1,546	446
1991–92 <sup>3</sup>	3,601	2,157	1,444	1,598	599	999	2,003	1,558	445
1992–93 <sup>3</sup>	3,638	2,169	1,469	1,624	600	1,024	2,014	1,569	445
1993–94 <sup>3</sup>	3,632	2,190	1,442	1,625	604	1,021	2,007	1,586	421
1994–95 <sup>3</sup>	3,688	2,215	1,473	1,641	605	1,036	2,047	1,610	437
1995–96 <sup>3</sup>	3,706	2,244	1,462	1,655	608	1,047	2,051	1,636	415
Title IV eligible degree-granting institutions									
1996–97	4,009	2,267	1,742	1,702	614	1,088	2,307	1,653	654
1997–98	4,064	2,309	1,755	1,707	615	1,092	2,357	1,694	663
1998–99 <sup>4</sup>	4,048	2,335	1,713	1,681	612	1,069	2,367	1,723	644
1999–2000	4,084	2,363	1,721	1,682	614	1,068	2,402	1,749	653
2000–01	4,182	2,450	1,732	1,698	622	1,076	2,484	1,828	656

<sup>1</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

<sup>2</sup> Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

<sup>3</sup> Because of revised survey procedures, data are not entirely comparable with figures for earlier years. The number of branch campuses reporting separately has increased since 1986–87.

<sup>4</sup> Data revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Colleges and Universities*; and Higher Education General Information Survey (HEGIS), "Fall Enrollment in Higher Education" and "Institutional Characteristics of Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics" surveys. (This table was prepared August 2001.)

**Table 245.—Degree-granting institutions and branches, by type, control of institution, and state: 2000–01**

State or other area	Total	All public institutions	Public, 4-year institutions						Public 2-year	All private institutions	Private 4-year institutions						Private 2-year
			Total	Doc-tor's exten-sive <sup>1</sup>	Doc-tor's inten-sive <sup>2</sup>	Mas-ter's <sup>3</sup>	Bac-calau-re-ate <sup>4</sup>	Other 4-year <sup>5</sup>			Total	Doc-tor's exten-sive <sup>1</sup>	Doc-tor's inten-sive <sup>2</sup>	Mas-ter's <sup>3</sup>	Bac-calau-re-ate <sup>4</sup>	Other 4-year <sup>5</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>United States .....</b>	<b>4,182</b>	<b>1,698</b>	<b>622</b>	<b>102</b>	<b>64</b>	<b>276</b>	<b>115</b>	<b>65</b>	<b>1,076</b>	<b>2,484</b>	<b>1,828</b>	<b>49</b>	<b>48</b>	<b>364</b>	<b>632</b>	<b>735</b>	<b>656</b>
Alabama .....	76	47	18	3	3	11	1	0	29	29	22	0	0	4	14	4	7
Alaska .....	9	5	3	0	1	2	0	0	2	4	3	0	0	1	1	1	1
Arizona .....	75	25	5	2	1	1	0	1	20	50	26	0	0	6	2	18	24
Arkansas .....	47	33	11	1	1	5	3	1	22	14	10	0	0	1	8	1	4
California .....	419	143	32	8	2	19	1	2	111	276	199	4	8	35	37	115	77
Colorado .....	74	28	13	2	2	3	4	2	15	46	30	1	0	4	10	15	16
Connecticut .....	46	22	10	1	0	4	1	4	12	24	20	1	2	5	6	6	4
Delaware .....	10	5	2	1	0	1	0	0	3	5	4	0	1	1	1	1	1
District of Columbia .....	17	2	2	0	0	1	0	1	0	15	15	5	0	5	1	4	0
Florida .....	164	39	11	4	2	4	0	1	28	125	83	1	3	15	26	38	42
Georgia .....	125	72	21	3	0	13	3	2	51	53	46	1	2	3	20	20	7
Hawaii .....	21	10	3	1	0	0	2	0	7	11	8	0	0	2	1	5	3
Idaho .....	14	7	4	1	1	1	1	0	3	7	4	0	0	1	1	2	3
Illinois .....	181	60	12	4	1	7	0	0	48	121	103	3	3	15	29	53	18
Indiana .....	98	28	14	2	3	6	3	0	14	70	46	1	0	8	26	11	24
Iowa .....	64	18	3	2	0	1	0	0	15	46	40	0	0	6	24	10	6
Kansas .....	59	32	9	2	1	4	0	2	23	27	22	0	0	8	11	3	5
Kentucky .....	69	26	8	2	0	6	0	0	18	43	27	0	0	4	16	7	16
Louisiana .....	85	60	14	1	3	9	0	1	46	25	13	1	0	3	6	12	6
Maine .....	33	15	8	1	0	1	5	1	7	18	13	0	1	3	6	3	5
Maryland .....	57	29	13	2	1	9	1	0	16	28	26	1	0	4	7	14	2
Massachusetts .....	117	31	15	1	2	7	1	4	16	86	77	7	2	15	23	30	9
Michigan .....	108	44	15	4	3	8	0	0	29	64	61	0	1	9	23	28	3
Minnesota .....	113	52	11	1	0	7	3	0	41	61	41	0	3	6	16	16	20
Mississippi .....	42	26	9	3	1	3	1	1	17	16	12	0	0	2	6	4	4
Missouri .....	116	31	13	1	3	6	2	1	18	85	63	2	0	10	16	35	22
Montana .....	24	17	6	0	2	2	1	1	11	7	5	0	0	1	3	1	2
Nebraska .....	38	14	7	1	0	5	0	1	7	24	15	0	0	4	8	3	9
Nevada .....	15	6	3	1	1	0	1	0	3	9	4	0	0	0	3	1	5
New Hampshire .....	25	9	5	1	0	2	2	0	4	16	15	0	2	2	7	4	1
New Jersey .....	58	33	14	1	2	8	2	1	19	25	21	1	2	5	7	6	4
New Mexico .....	44	27	6	2	1	3	0	0	21	17	14	0	0	3	3	8	3
New York .....	325	89	45	5	1	21	11	7	44	236	179	9	8	35	42	85	57
North Carolina .....	120	75	16	2	2	8	3	1	59	45	42	1	1	7	26	7	3
North Dakota .....	21	15	6	0	2	1	3	0	9	6	4	0	0	1	1	2	2
Ohio .....	175	61	24	5	5	1	11	2	37	114	70	1	2	15	27	25	44
Oklahoma .....	50	29	15	2	0	7	4	2	14	21	19	0	1	3	9	6	2
Oregon .....	56	25	8	2	1	3	0	2	17	31	28	0	0	5	10	13	3
Pennsylvania .....	263	67	46	3	2	19	20	2	21	196	105	3	4	29	38	31	91
Rhode Island .....	13	3	2	1	0	1	0	0	1	10	10	1	0	3	2	4	0
South Carolina .....	62	33	12	2	1	5	3	1	21	29	23	0	0	3	15	5	6
South Dakota .....	25	14	9	0	2	1	2	4	5	11	10	0	0	3	4	3	1
Tennessee .....	87	24	10	2	3	4	0	1	14	63	48	1	0	11	20	16	15
Texas .....	201	109	42	6	6	20	3	7	67	92	60	2	2	14	21	21	32
Utah .....	24	10	6	2	0	2	2	0	4	14	7	1	0	2	2	2	7
Vermont .....	25	6	5	1	0	2	1	1	1	19	17	0	0	6	9	2	2
Virginia .....	96	39	15	4	2	5	4	0	24	57	46	0	0	15	20	11	11
Washington .....	79	45	11	2	0	5	1	3	34	34	28	0	0	11	3	14	6
West Virginia .....	36	15	12	1	0	1	9	1	3	21	10	0	0	2	6	2	11
Wisconsin .....	68	31	13	2	0	11	0	0	18	37	34	1	0	8	12	13	3
Wyoming .....	9	8	1	1	0	0	0	0	7	1	0	0	0	0	0	0	1
U.S. Service Schools ..	4	4	4	0	0	0	0	0	4	0	0	0	0	0	0	0	0
Outlying areas .....	83	31	16	0	1	4	8	3	15	52	38	0	0	7	15	16	14
American Samoa .....	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Federated States of																	
Micronesia .....	4	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
Guam .....	2	2	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Marshall Islands .....	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Northern Marianas .....	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Palau .....	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Puerto Rico .....	70	18	13	0	1	1	8	3	5	52	38	0	0	7	15	16	14
Virgin Islands .....	2	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0

<sup>1</sup> Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctoral degrees per year across at least 15 disciplines.

<sup>2</sup> Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctoral degrees per year across 3 or more disciplines or at least 20 doctoral degrees overall.

<sup>3</sup> Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

<sup>4</sup> Baccalaureate institutions primarily emphasize undergraduate education.

<sup>5</sup> Other specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some in-

stitutions which have 4-year programs, but have not reported sufficient data to identify program category.

NOTE: New institutions which do not have sufficient data to report by detailed level are included under "other 4-year" or 2-year depending on the level reported by the institution.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics, 2000–01" survey. (This table was prepared August 2001.)

**Table 246.—Degree-granting institutions that have closed their doors, by control and type of institution: 1960–61 to 2000–01**

Year	All institutions			Public			Private		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
<b>Excluding branch campuses:</b>									
<b>Total, 1960–61 to 1991–92 .....</b>	<b>343</b>	<b>179</b>	<b>164</b>	<b>38</b>	<b>1</b>	<b>37</b>	<b>305</b>	<b>178</b>	<b>127</b>
1960–61 .....	8	1	7	1	—	1	7	1	6
1961–62 .....	2	1	1	—	—	—	2	1	1
1962–63 .....	—	—	—	—	—	—	—	—	—
1963–64 .....	7	1	6	1	—	1	6	1	5
1964–65 .....	8	1	7	4	—	4	4	1	3
1965–66 .....	8	2	6	4	—	4	4	2	2
1966–67 .....	9	2	7	3	—	3	6	2	4
1967–68 .....	14	6	8	—	—	—	14	6	8
1968–69 .....	21	11	10	1	—	1	20	11	9
1969–70 .....	18	8	10	3	—	3	15	8	7
1970–71 .....	32	9	23	9	—	9	23	9	14
1971–72 .....	12	3	9	3	—	3	9	3	6
1972–73 .....	19	12	7	2	—	2	17	12	5
1973–74 .....	18	11	7	—	—	—	18	11	7
1974–75 .....	17	13	4	3	—	3	14	13	1
1975–76 .....	8	6	2	2	1	1	6	5	1
1976–77 .....	8	5	3	—	—	—	8	5	3
1977–78 .....	12	9	3	—	—	—	12	9	3
1978–79 .....	9	4	5	—	—	—	9	4	5
1979–80 .....	6	5	1	—	—	—	6	5	1
1980–81 .....	4	3	1	—	—	—	4	3	1
1981–82 .....	7	6	1	—	—	—	7	6	1
1982–83 .....	7	4	3	—	—	—	7	4	3
1983–84 .....	4	4	—	—	—	—	4	4	—
1984–85 .....	4	4	—	—	—	—	4	4	—
1985–86 .....	10	6	4	1	—	1	9	6	3
1986–87 and 1987–88 .....	25	19	6	1	—	1	24	19	5
1988–89 .....	14	6	8	—	—	—	14	6	8
1989–90 .....	12	6	6	—	—	—	12	6	6
1990–91 .....	10	4	6	—	—	—	10	4	6
1991–92 .....	10	7	3	—	—	—	10	7	3
<b>Including branch campuses:</b>									
<b>Total, 1969–70 to 2000–01 .....</b>	<b>502</b>	<b>229</b>	<b>273</b>	<b>45</b>	<b>5</b>	<b>40</b>	<b>457</b>	<b>224</b>	<b>233</b>
1969–70 .....	24	10	14	5	1	4	19	9	10
1970–71 .....	35	10	25	11	—	11	24	10	14
1971–72 .....	14	5	9	3	—	3	11	5	6
1972–73 .....	21	12	9	4	—	4	17	12	5
1973–74 .....	20	12	8	1	—	1	19	12	7
1974–75 .....	18	13	5	4	—	4	14	13	1
1975–76 .....	9	7	2	2	1	1	7	6	1
1976–77 .....	9	6	3	—	—	—	9	6	3
1977–78 .....	12	9	3	—	—	—	12	9	3
1978–79 .....	9	4	5	—	—	—	9	4	5
1979–80 .....	6	5	1	—	—	—	6	5	1
1980–81 .....	4	3	1	—	—	—	4	3	1
1981–82 .....	7	6	1	—	—	—	7	6	1
1982–83 .....	7	4	3	—	—	—	7	4	3
1983–84 .....	5	5	—	1	1	—	4	4	—
1984–85 .....	4	4	—	—	—	—	4	4	—
1985–86 .....	12	8	4	1	1	—	11	7	4
1986–87 and 1987–88 .....	26	19	7	1	—	1	25	19	6
1988–89 .....	14	6	8	—	—	—	14	6	8
1989–90 .....	19	8	11	—	—	—	19	8	11
1990–91 .....	18	6	12	—	—	—	18	6	12
1991–92 .....	26	8	18	1	—	1	25	8	17
1992–93 .....	24	6	18	—	—	—	24	6	18
1993–94 .....	38	10	28	1	—	1	37	10	27
1994–95 .....	15	8	7	2	—	2	13	8	5
1995–96 .....	21	8	13	1	1	—	20	7	13
1996–97 .....	36	13	23	2	—	2	34	13	21
1997–98 .....	5	—	5	—	—	—	5	—	5
1998–99 .....	14	2	12	2	—	2	12	2	10
1999–2000 .....	16	3	13	3	—	3	13	3	10
2000–01 .....	14	9	5	—	—	—	14	9	5

—Not available or not applicable.

NOTE: This table indicates the year in which the institution closed. Data for 1960–61 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few

higher education institutions that did not award associate or higher degrees. Some data revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Higher Education, 1960–61 to 1974–75; Education Directory, Colleges and Universities, 1975–76 to 1983–84; 1982–83 Supplement to the Education Directory, Colleges and Universities*; and Integrated Postsecondary Education Data System, "Institutional Characteristics" surveys, unpublished data. (This table was prepared August 2001.)



**Table 247.—Earned degrees conferred by degree-granting institutions, by level of degree and sex of student: 1869–70 to 2010–11**

Year	Associate degrees			Bachelor's degrees			Master's degrees			First-professional degrees			Doctor's degrees <sup>1</sup>		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1869–70	—	—	—	2,937	2,793	2,137	0	0	0	(3)	(3)	(3)	1	1	0
1879–80	—	—	—	2,896	2,411	2,485	879	868	11	(3)	(3)	(3)	54	51	3
1889–90	—	—	—	2,539	2,857	2,682	1,015	821	194	(3)	(3)	(3)	149	147	2
1899–1900	—	—	—	2,740	2,213	2,523	1,583	1,280	303	(3)	(3)	(3)	382	359	23
1909–10	—	—	—	2,719	2,872	2,837	2,113	1,555	558	(3)	(3)	(3)	443	399	44
1919–20	—	—	—	2,822	2,319	2,164	4,279	2,985	1,294	(3)	(3)	(3)	615	522	93
1929–30	—	—	—	2,248	2,731	2,869	14,969	8,925	6,044	(3)	(3)	(3)	2,299	1,946	353
1939–40	—	—	—	2,850	2,109	2,795	26,731	16,508	10,223	(3)	(3)	(3)	3,290	2,861	429
1949–50	—	—	—	2,432	2,328	2,103	58,183	41,220	16,963	(3)	(3)	(3)	6,420	5,804	616
1959–60	—	—	—	2,392	2,406	2,138	74,435	50,898	23,537	(3)	(3)	(3)	9,829	8,801	1,028
1960–61	—	—	—	365,174	224,538	140,636	84,609	57,830	26,779	25,253	24,577	676	10,575	9,463	1,112
1961–62	—	—	—	383,961	230,456	153,505	91,418	62,603	28,815	25,607	24,836	771	11,622	10,377	1,245
1962–63	—	—	—	411,420	241,309	170,111	98,684	67,302	31,382	26,590	25,753	837	12,822	11,448	1,374
1963–64	—	—	—	461,266	265,349	195,917	109,183	73,850	35,333	27,209	26,357	852	14,490	12,955	1,535
1964–65	—	—	—	493,757	282,173	211,584	121,167	81,319	39,848	28,290	27,283	1,007	16,467	14,692	1,775
1965–66	111,607	63,779	47,828	520,115	299,287	220,828	140,602	93,081	47,521	30,124	28,982	1,142	18,237	16,121	2,116
1966–67	139,183	78,356	60,827	558,534	322,711	235,823	157,726	103,109	54,617	31,695	30,401	1,294	20,617	18,163	2,454
1967–68	159,441	90,317	69,124	632,289	357,682	274,607	176,749	113,552	63,197	33,939	32,402	1,537	23,089	20,183	2,906
1968–69	183,279	105,661	77,618	728,845	410,595	318,250	193,756	121,531	72,225	35,114	33,595	1,519	26,158	22,722	3,436
1969–70	206,023	117,432	88,591	792,316	451,097	341,219	208,291	125,624	82,667	34,918	33,077	1,841	29,866	25,890	3,976
1970–71	252,311	144,144	108,167	839,730	475,594	364,136	230,509	138,146	92,363	37,946	35,544	2,402	32,107	27,530	4,577
1971–72	292,014	166,227	125,787	887,273	500,590	386,683	251,633	149,550	102,083	43,411	40,723	2,688	33,363	28,090	5,273
1972–73	316,174	175,413	140,761	922,362	518,191	404,171	263,371	154,468	108,903	50,018	46,489	3,529	34,777	28,571	6,206
1973–74	343,924	188,591	155,333	945,776	527,313	418,463	277,033	157,842	119,191	53,816	48,530	5,286	33,816	27,365	6,451
1974–75	360,171	191,017	169,154	922,933	504,841	418,092	292,450	161,570	130,880	55,916	48,956	6,960	34,083	26,817	7,266
1975–76	391,454	209,996	181,458	925,746	504,925	420,821	311,771	167,248	144,523	62,649	52,892	9,757	34,064	26,267	7,797
1976–77	406,377	210,842	195,535	919,549	495,545	424,004	317,164	167,783	149,381	64,359	52,374	11,985	33,232	25,142	8,090
1977–78	412,246	204,718	207,528	921,204	487,347	433,857	311,620	161,212	150,408	66,581	52,270	14,311	32,131	23,658	8,473
1978–79	402,702	192,091	210,611	921,390	477,344	444,046	301,079	153,370	147,709	68,848	52,652	16,196	32,730	23,541	9,189
1979–80	400,910	183,737	217,173	929,417	473,611	455,806	298,081	150,749	147,332	70,131	52,716	17,415	32,615	22,943	9,672
1980–81	416,377	188,638	227,739	935,140	469,883	465,257	295,739	147,043	148,696	71,956	52,792	19,164	32,958	22,711	10,247
1981–82	434,526	196,944	237,582	952,998	473,364	479,634	295,546	145,532	150,014	72,032	52,223	19,809	32,707	22,224	10,483
1982–83	449,620	203,991	245,629	969,510	479,140	490,370	289,921	144,697	145,224	73,054	51,250	21,804	32,775	21,902	10,873
1983–84	452,240	202,704	249,536	974,309	482,319	491,990	284,263	143,595	140,668	74,468	51,378	23,090	33,209	22,064	11,145
1984–85	454,712	202,932	251,780	979,477	482,528	496,949	286,251	143,390	142,861	75,063	50,455	24,608	32,943	21,700	11,243
1985–86	446,047	196,166	249,881	987,823	485,923	501,900	288,567	143,508	145,059	73,910	49,261	24,649	33,653	21,819	11,834
1986–87	436,304	190,839	245,465	991,264	480,782	510,482	289,349	141,269	148,080	71,617	46,523	25,094	34,041	22,061	11,980
1987–88	435,085	190,047	245,038	994,829	477,203	517,626	299,317	145,163	154,154	70,735	45,484	25,251	34,870	22,615	12,255
1988–89	436,764	186,316	250,448	1,018,755	483,346	535,409	310,621	149,354	161,267	70,856	45,046	25,810	35,720	22,648	13,072
1989–90	455,102	191,195	263,907	1,051,344	491,696	559,648	324,301	153,653	170,648	70,988	43,961	27,027	38,371	24,401	13,970
1990–91	481,720	198,634	283,086	1,094,538	504,045	590,493	337,168	156,482	180,686	71,948	43,846	28,102	39,294	24,756	14,538
1991–92	504,231	207,481	296,750	1,136,553	520,811	615,742	352,838	161,842	190,996	74,146	45,071	29,075	40,659	25,557	15,102
1992–93	514,756	211,964	302,792	1,165,178	532,881	632,297	369,585	169,258	200,327	75,387	45,153	30,234	42,132	26,073	16,059
1993–94	530,632	215,261	315,371	1,169,275	532,422	636,853	387,070	176,085	210,985	75,418	44,707	30,711	43,185	26,552	16,633
1994–95	539,691	218,352	321,339	1,160,134	526,131	634,003	397,629	178,598	219,031	75,800	44,853	30,947	44,446	26,916	17,530
1995–96	555,216	219,514	335,702	1,164,792	522,454	642,338	406,301	179,081	227,220	76,734	44,748	31,986	44,652	26,841	17,811
1996–97	571,226	223,948	347,278	1,172,879	520,515	652,364	419,401	180,947	238,454	78,730	45,564	33,166	45,876	27,146	18,730
1997–98	558,555	217,613	340,942	1,184,406	519,956	664,450	430,164	184,375	245,789	78,598	44,911	33,687	46,010	26,664	19,346
1998–99	559,954	218,417	341,537	1,200,303	518,746	681,557	439,986	186,148	253,838	78,439	44,339	34,100	44,077	25,146	18,931
1999–2000	564,933	224,721	340,212	1,237,875	530,367	707,508	457,056	191,792	265,264	80,057	44,239	35,818	44,808	25,028	19,780
2000–01 <sup>4</sup>	562,000	214,000	348,000	1,209,000	524,000	685,000	428,000	178,000	250,000	81,900	44,700	37,200	46,700	26,900	19,800
2001–02 <sup>4</sup>	569,000	216,000	353,000	1,227,000	529,000	698,000	432,000	179,000	253,000	80,400	44,000	36,400	46,500	26,500	20,000
2002–03 <sup>4</sup>	574,000	217,000	357,000	1,241,000	527,000	714,000	436,000	180,000	256,000	80,400	43,600	36,800	46,700	26,600	20,100
2003–04 <sup>4</sup>	582,000	218,000	364,000	1,251,000	535,000	716,000	442,000	181,000	261,000	81,300	43,900	37,400	47,100	26,700	20,400
2004–05 <sup>4</sup>	587,000	219,000	368,000	1,275,000	538,000	737,000	448,000	182,000	266,000	82,300	44,100	38,200	47,500	26,900	20,600
2005–06 <sup>4</sup>	594,000	220,000	374,000	1,294,000	544,000	750,000	453,000	183,000	270,000	83,500	44,400	39,100	47,800	27,000	20,800
2006–07 <sup>4</sup>	600,000	221,000	379,000	1,318,000	549,000	769,000	458,000	184,000	274,000	84,700	44,900	39,800	48,100	27,100	21,000
2007–08 <sup>4</sup>	605,000	222,000	383,000	1,337,000	553,000	784,000	464,000	186,000	278,000	85,700	45,200	40,500	48,400	27,200	21,200
2008–09 <sup>4</sup>	611,000	223,000	388,000	1,355,000	558,000	797,000	468,000	187,000	281,000	86,500	45,400	41,100	48,700	27,400	21,300
2009–10 <sup>4</sup>	617,000	224,000	393,000	1,373,000	562,000	811,000	472,000	188,000	284,000	87,500	45,800	41,700	48,800	27,500	21,300
2010–11 <sup>4</sup>	625,000	226,000	399,000	1,392,000	568,000	824,000	477,000	190,000	287,000	88,300	46,100	42,200	49,100	27,600	21,500

—Not available.

<sup>1</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional, such as M.D., D.D.S., and law degrees.

<sup>2</sup>Includes first-professional degrees.

<sup>3</sup>First-professional degrees are included with bachelor's degrees.

<sup>4</sup>Projected.

education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred; Projections of Education Statistics to 2011*; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

NOTE: Data for 1869–70 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher

**Table 248.—Degrees awarded by degree-granting institutions, by control, level of degree, and state: 1999–2000**

State or other area	Public					Private				
	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-professional degrees <sup>1</sup>	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-professional degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11
<b>United States</b> .....	<b>448,446</b>	<b>810,855</b>	<b>243,157</b>	<b>28,408</b>	<b>32,247</b>	<b>116,487</b>	<b>427,020</b>	<b>213,899</b>	<b>16,400</b>	<b>47,810</b>
Alabama .....	7,017	17,856	7,435	519	620	1,748	3,437	586	15	465
Alaska .....	767	1,244	443	20	0	128	120	74	0	0
Arizona .....	7,078	15,848	5,605	743	466	3,580	5,017	4,629	21	150
Arkansas .....	3,638	7,438	2,266	134	494	247	1,967	111	0	0
California .....	65,938	88,344	20,006	2,769	2,201	12,422	33,202	24,251	2,711	6,509
Colorado .....	4,945	17,347	5,076	638	513	2,775	4,195	3,332	158	353
Connecticut .....	3,355	7,503	3,289	275	339	943	7,569	4,675	392	612
Delaware .....	936	3,736	814	164	0	183	929	636	17	315
District of Columbia .....	148	354	58	0	37	259	6,452	7,020	603	2,565
Florida .....	35,348	35,435	9,807	1,115	1,237	9,200	15,898	8,094	1,059	1,907
Georgia .....	6,163	20,271	7,083	721	767	1,640	8,948	3,327	311	1,670
Hawaii .....	2,302	3,112	1,040	153	128	964	1,979	684	18	3
Idaho .....	1,466	4,314	1,043	105	174	3,574	397	84	0	0
Illinois .....	22,646	30,469	10,075	1,066	1,115	3,915	24,567	16,503	1,432	3,355
Indiana .....	7,589	21,167	5,814	1,048	1,039	3,585	10,803	2,656	167	499
Iowa .....	8,313	10,282	2,488	563	649	1,054	8,468	1,358	6	920
Kansas .....	6,575	11,175	3,857	418	663	713	3,059	1,051	0	22
Kentucky .....	4,528	11,962	3,985	325	791	1,964	3,681	810	102	321
Louisiana .....	4,350	16,600	4,235	460	654	1,223	3,244	1,647	152	874
Maine .....	1,627	3,216	756	49	87	581	2,456	439	0	128
Maryland .....	7,015	16,046	5,550	592	870	423	5,090	5,137	385	179
Massachusetts .....	7,487	12,718	3,994	380	100	3,193	29,590	20,825	1,903	3,848
Michigan .....	15,596	34,551	15,315	1,438	1,444	3,255	11,203	5,002	58	910
Minnesota .....	8,519	14,190	4,446	604	708	2,511	8,985	3,351	263	827
Mississippi .....	6,632	9,204	2,639	347	385	132	1,784	624	0	121
Missouri .....	6,775	16,164	4,077	402	706	3,828	13,871	8,937	389	1,867
Montana .....	1,306	4,474	907	65	70	256	697	44	0	0
Nebraska .....	3,385	7,157	2,290	292	348	508	3,590	608	71	446
Nevada .....	1,730	4,004	1,160	115	53	258	241	293	0	0
New Hampshire .....	1,678	4,127	765	49	0	1,360	3,649	1,673	67	183
New Jersey .....	10,398	19,764	5,673	548	944	1,702	7,175	3,665	453	600
New Mexico .....	3,539	5,678	1,978	271	226	244	1,049	688	0	0
New York .....	38,709	41,761	13,359	1,289	1,193	11,555	52,656	34,196	2,494	6,334
North Carolina .....	12,640	23,617	6,932	872	842	865	11,640	2,704	280	1,109
North Dakota .....	1,939	4,104	692	58	191	112	773	171	0	0
Ohio .....	15,425	32,018	10,734	1,559	1,922	3,968	17,831	6,147	565	1,275
Oklahoma .....	6,193	12,525	4,130	369	614	215	3,053	1,229	68	387
Oregon .....	5,618	10,269	3,138	365	376	832	4,159	1,659	57	671
Pennsylvania .....	11,789	32,600	8,759	1,189	1,544	12,561	33,673	13,229	1,045	2,686
Rhode Island .....	1,185	2,857	788	89	64	2,365	5,545	1,076	169	201
South Carolina .....	5,803	11,833	4,054	414	593	993	4,200	479	15	260
South Dakota .....	1,520	3,478	757	77	171	313	1,016	127	1	24
Tennessee .....	6,011	14,610	5,143	496	779	1,697	8,348	2,677	228	739
Texas .....	25,665	58,528	18,439	2,244	2,879	5,151	17,306	6,317	449	2,409
Utah .....	6,977	9,218	1,843	286	240	890	7,840	1,615	64	142
Vermont .....	741	2,548	386	58	93	853	2,284	1,067	7	140
Virginia .....	8,954	25,021	8,667	1,037	1,325	2,545	8,578	2,482	85	856
Washington .....	17,978	18,211	4,008	604	588	1,290	5,791	3,428	43	487
West Virginia .....	2,119	7,072	2,303	134	376	930	1,473	162	0	0
Wisconsin .....	8,852	20,001	4,679	807	510	529	7,542	2,320	77	441
Wyoming .....	1,539	1,797	377	73	119	455	0	0	0	0
U.S. Service Schools <sup>2</sup> .....	0	3,037	0	0	0	0	0	0	0	0
<b>Outlying areas</b> .....	<b>4,487</b>	<b>7,930</b>	<b>845</b>	<b>60</b>	<b>261</b>	<b>4,076</b>	<b>8,813</b>	<b>2,241</b>	<b>79</b>	<b>569</b>
American Samoa .....	148	0	0	0	0	0	0	0	0	0
Federated States of Micronesia .....	84	0	0	0	0	0	0	0	0	0
Guam .....	88	365	99	0	0	0	0	0	0	0
Marshall Islands .....	55	0	0	0	0	0	0	0	0	0
Northern Marianas .....	84	0	0	0	0	0	0	0	0	0
Palau .....	41	0	0	0	0	0	0	0	0	0
Puerto Rico .....	3,917	7,351	717	60	261	4,076	8,813	2,241	79	569
Virgin Islands .....	70	214	29	0	0	0	0	0	0	0

<sup>1</sup>Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training). See Definitions for details. Some data have been revised from previously published figures.

<sup>2</sup>Excludes Uniformed Services University of the Health Sciences, National Defense University, Air Force Institute of Technology, Community College of the Air Force, Naval Postgraduate School, Joint Military Intelligence College, and the U.S. Army Command and General Staff College.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared August 2001.)

**Table 249.—Degrees awarded by degree-granting institutions, by control, level of degree, and state: 1998–99**

State or other area	Public					Private				
	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-professional degrees <sup>1</sup>	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-professional degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11
<b>United States</b> .....	<b>448,334</b>	<b>790,287</b>	<b>238,501</b>	<b>28,134</b>	<b>31,693</b>	<b>111,620</b>	<b>410,016</b>	<b>201,485</b>	<b>15,943</b>	<b>46,746</b>
Alabama .....	7,035	17,182	6,075	484	613	1,021	3,265	530	27	490
Alaska .....	846	1,271	422	27	0	146	98	58	0	0
Arizona .....	6,832	15,413	5,457	741	461	3,856	3,569	4,226	37	0
Arkansas .....	3,172	7,436	2,184	125	471	133	1,812	87	0	0
California .....	65,950	85,977	19,967	2,669	2,230	11,476	30,364	22,733	2,739	6,324
Colorado .....	5,061	16,759	5,124	709	512	2,876	3,965	2,955	136	411
Connecticut .....	3,642	6,445	2,741	227	296	903	7,530	4,629	361	590
Delaware .....	884	3,661	906	144	0	147	893	601	22	322
District of Columbia .....	129	397	50	0	43	293	6,628	6,747	522	2,587
Florida .....	36,898	34,529	9,764	1,064	1,141	9,169	15,002	7,349	910	1,717
Georgia .....	6,490	20,825	7,609	771	774	1,789	8,090	2,977	285	1,662
Hawaii .....	2,242	3,080	1,035	158	127	1,216	1,722	710	6	1
Idaho .....	1,503	4,324	1,063	85	154	3,891	338	75	0	0
Illinois .....	22,720	29,537	9,845	1,155	1,163	3,388	23,643	15,998	1,469	3,363
Indiana .....	7,109	20,286	5,539	966	992	3,403	10,452	2,117	146	479
Iowa .....	8,398	9,804	2,507	574	606	905	8,449	1,191	13	942
Kansas .....	6,163	11,114	4,009	436	663	483	2,948	879	0	13
Kentucky .....	4,552	12,012	4,090	282	817	1,986	3,504	778	106	345
Louisiana .....	4,531	15,610	4,383	401	644	1,169	3,157	1,516	161	920
Maine .....	1,493	3,139	739	38	96	644	2,442	419	0	97
Maryland .....	7,297	16,436	5,602	623	937	421	4,512	5,026	377	207
Massachusetts .....	7,299	12,140	3,474	346	95	3,569	29,101	20,556	1,935	3,706
Michigan .....	18,361	32,809	14,711	1,371	1,433	3,370	11,480	3,788	60	1,030
Minnesota .....	8,407	14,711	4,097	658	672	2,070	8,454	3,261	233	852
Mississippi .....	6,403	9,013	2,805	351	436	163	1,737	643	0	147
Missouri .....	6,677	15,937	4,150	369	737	3,679	13,064	8,487	361	1,827
Montana .....	1,191	4,346	839	83	80	297	609	49	0	0
Nebraska .....	3,031	6,712	2,404	283	329	548	3,312	549	71	446
Nevada .....	1,629	3,781	1,144	88	52	224	196	188	0	0
New Hampshire .....	1,696	3,920	745	48	0	1,217	3,533	1,669	92	208
New Jersey .....	10,699	18,735	5,597	534	971	1,520	6,839	3,651	418	569
New Mexico .....	3,355	5,719	2,068	279	167	232	843	469	0	0
New York .....	38,913	41,119	13,272	1,245	1,196	11,431	50,923	32,982	2,512	6,372
North Carolina .....	12,029	22,922	6,504	834	814	922	11,707	2,415	289	1,117
North Dakota .....	1,759	4,084	697	68	176	100	646	119	0	0
Ohio .....	15,854	31,951	11,013	1,521	1,978	3,543	17,785	5,784	482	1,279
Oklahoma .....	6,289	12,861	3,794	343	518	157	2,895	1,005	60	393
Oregon .....	5,264	9,846	2,802	371	356	422	4,022	1,612	57	576
Pennsylvania .....	11,419	31,314	8,677	1,251	1,381	12,014	32,672	12,232	961	2,693
Rhode Island .....	1,265	2,958	797	86	27	2,326	5,438	1,145	170	198
South Carolina .....	5,725	11,600	4,180	427	584	813	4,164	473	17	210
South Dakota .....	1,328	3,347	838	63	166	367	899	142	2	22
Tennessee .....	5,842	13,935	4,829	466	740	1,658	8,053	2,345	212	676
Texas .....	24,579	57,287	17,718	2,363	2,910	4,082	16,289	5,516	345	2,053
Utah .....	6,719	9,608	1,976	277	209	724	7,992	1,527	99	153
Vermont .....	710	2,458	386	50	94	836	2,305	1,015	2	161
Virginia .....	9,122	22,810	8,598	1,017	1,254	2,848	8,157	2,357	107	691
Washington .....	17,466	17,663	3,747	663	566	1,285	5,393	3,572	48	472
West Virginia .....	2,156	6,966	2,268	139	391	819	1,520	173	0	0
Wisconsin .....	8,570	19,740	4,864	798	555	663	7,605	2,160	93	425
Wyoming .....	1,630	1,784	396	63	66	406	0	0	0	0
U.S. Service Schools <sup>2</sup> .....	0	2,974	0	0	0	0	0	0	0	0
<b>Outlying areas</b> .....	<b>1,600</b>	<b>7,452</b>	<b>776</b>	<b>76</b>	<b>310</b>	<b>4,028</b>	<b>7,928</b>	<b>1,186</b>	<b>23</b>	<b>331</b>
American Samoa .....	143	0	0	0	0	0	0	0	0	0
Federated States of Micronesia .....	7	0	0	0	0	0	0	0	0	0
Guam .....	79	374	70	0	0	0	0	0	0	0
Marshall Islands .....	59	0	0	0	0	0	0	0	0	0
Northern Marianas .....	73	0	0	0	0	0	0	0	0	0
Palau .....	27	0	0	0	0	0	0	0	0	0
Puerto Rico .....	1,141	6,837	665	76	310	4,028	7,928	1,186	23	331
Virgin Islands .....	71	241	41	0	0	0	0	0	0	0

<sup>1</sup>Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training). See Definitions for details.

<sup>2</sup>Excludes Uniformed Services University of the Health Sciences, National Defense University, Air Force Institute of Technology, Community College of the Air Force, Naval Postgraduate School, Joint Military Intelligence College, and the U.S. Army Command and General Staff College.

NOTE: Data imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared August 2001.)

**Table 250.—Total bachelor's and master's degrees conferred by degree-granting institutions, by field of study and by state: 1999–2000**

State or other area	Total		Humanities <sup>1</sup>		Social and behavioral sciences <sup>2</sup>		Natural sciences <sup>3</sup>		Computer sciences and engineering <sup>4</sup>		Education		Business/management		Other professional fields <sup>5</sup>	
	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>United States</b> .....	<b>1,237,875</b>	<b>457,056</b>	<b>209,799</b>	<b>35,744</b>	<b>201,161</b>	<b>28,531</b>	<b>93,987</b>	<b>14,451</b>	<b>108,750</b>	<b>40,786</b>	<b>108,168</b>	<b>124,240</b>	<b>257,709</b>	<b>112,258</b>	<b>258,301</b>	<b>101,046</b>
Alabama .....	21,293	8,021	1,939	288	2,219	544	1,346	200	2,012	481	3,128	2,599	5,583	1,831	5,066	2,078
Alaska .....	1,364	517	198	48	185	36	121	19	102	62	193	201	284	64	281	87
Arizona .....	20,865	10,234	2,710	417	2,400	368	1,181	210	2,002	568	2,423	2,935	5,586	4,107	4,563	1,629
Arkansas .....	9,405	2,377	963	115	1,096	107	648	92	653	101	1,533	926	2,120	362	2,392	674
California .....	121,546	44,257	28,967	4,603	25,046	4,409	10,912	1,484	10,431	4,801	3,893	9,382	23,203	10,918	19,094	8,660
Colorado .....	21,542	8,408	3,614	647	4,210	620	2,040	330	2,101	1,246	120	1,573	5,115	2,536	4,342	1,456
Connecticut .....	15,072	7,964	3,367	489	3,588	433	1,122	312	763	481	522	2,012	2,355	2,030	3,355	2,207
Delaware .....	4,665	1,450	414	107	945	90	265	46	309	89	508	474	1,087	427	1,137	217
District of Columbia .....	6,806	7,078	1,235	606	2,019	971	406	240	495	841	107	634	1,316	1,713	1,228	2,073
Florida .....	51,333	17,901	5,882	628	6,916	993	2,623	486	4,592	1,535	5,527	4,318	13,075	5,200	12,718	4,741
Georgia .....	29,219	10,410	3,933	549	4,113	454	2,114	259	3,192	1,221	3,799	3,136	6,820	2,786	5,248	2,005
Hawaii .....	5,091	1,724	743	151	880	142	387	54	326	170	324	306	1,528	493	903	408
Idaho .....	4,711	1,127	572	70	557	33	446	59	412	78	790	477	740	129	1,194	281
Illinois .....	55,036	26,578	10,302	2,061	7,805	1,586	3,992	883	5,238	2,146	6,263	7,071	10,960	7,594	10,476	5,237
Indiana .....	31,970	8,470	4,590	767	3,871	392	2,029	340	3,601	730	4,164	2,049	6,933	2,316	6,782	1,876
Iowa .....	18,750	3,846	2,887	426	2,574	152	1,379	169	1,539	334	2,348	836	4,126	979	3,897	950
Kansas .....	14,234	4,908	1,832	338	1,817	241	1,014	193	1,325	399	1,676	1,290	3,126	1,263	3,444	1,184
Kentucky .....	15,643	4,795	2,017	313	2,161	220	1,188	134	1,062	302	1,963	2,019	3,093	619	4,159	1,188
Louisiana .....	19,844	5,882	2,821	626	2,463	276	1,646	230	1,699	410	2,421	1,382	3,934	1,224	4,860	1,734
Maine .....	5,672	1,195	1,160	56	1,076	28	510	29	338	43	601	475	631	189	1,356	375
Maryland .....	21,136	10,687	5,184	833	4,159	975	1,848	420	1,943	1,306	1,344	2,441	2,919	2,719	3,739	1,993
Massachusetts .....	42,308	24,819	7,499	1,592	9,450	1,409	3,501	607	3,778	2,319	1,944	6,797	7,601	5,719	8,535	6,376
Michigan .....	45,754	20,317	5,945	933	5,771	588	3,037	466	5,477	2,323	4,090	6,137	10,879	5,409	10,555	4,461
Minnesota .....	23,175	7,797	4,194	544	3,573	330	2,160	153	1,760	541	2,970	2,981	4,194	1,762	4,324	1,486
Mississippi .....	10,988	3,263	1,069	152	1,173	120	897	142	836	190	1,707	1,468	2,453	592	2,853	599
Missouri .....	30,035	13,014	3,831	676	3,727	1,287	1,914	248	2,669	648	3,312	3,008	7,736	4,634	6,846	2,513
Montana .....	5,171	951	844	86	659	79	483	87	549	91	705	235	818	126	1,113	247
Nebraska .....	10,747	2,898	962	175	1,161	175	829	76	641	163	1,436	838	2,787	451	2,931	1,020
Nevada .....	4,245	1,453	392	107	543	54	238	32	248	113	689	652	1,217	264	918	231
New Hampshire .....	7,776	2,438	1,348	121	1,623	93	633	56	512	174	533	634	1,651	924	1,476	436
New Jersey .....	26,939	9,338	4,285	616	6,097	464	2,450	339	2,575	1,256	2,187	2,518	4,565	2,177	4,780	1,968
New Mexico .....	6,727	2,666	1,015	236	764	163	509	134	717	204	1,048	787	1,376	629	1,298	513
New York .....	94,417	47,555	19,131	4,993	18,668	2,923	6,382	1,281	8,100	3,473	8,012	14,751	16,429	8,747	17,695	11,387
North Carolina .....	35,257	9,636	4,276	829	6,238	466	3,164	456	2,766	768	2,876	1,977	7,287	2,616	8,650	2,524
North Dakota .....	4,877	863	347	29	426	37	297	37	530	66	719	235	915	151	1,643	308
Ohio .....	49,849	16,881	7,822	1,827	6,728	962	3,332	600	4,445	1,600	6,087	5,245	10,199	3,720	11,236	2,927
Oklahoma .....	15,578	5,359	1,947	358	1,647	935	987	139	1,390	484	2,071	1,281	3,905	1,317	3,631	845
Oregon .....	14,428	4,797	3,180	384	3,172	265	1,060	137	1,043	351	686	1,934	2,499	671	2,788	1,055
Pennsylvania .....	66,273	21,988	9,506	1,705	10,364	1,124	5,390	610	5,929	2,002	7,411	5,281	14,130	5,795	13,543	5,471
Rhode Island .....	8,402	1,864	1,274	139	1,319	117	567	84	633	125	654	511	2,196	475	1,759	413
South Carolina .....	16,033	4,533	2,252	250	2,651	155	1,626	206	986	314	1,729	1,405	3,853	890	2,936	1,313
South Dakota .....	4,494	884	324	62	570	81	352	27	518	99	695	252	800	122	1,235	241
Tennessee .....	22,958	7,820	4,711	532	3,531	373	1,610	222	1,685	490	1,407	2,814	4,861	1,731	5,153	1,658
Texas .....	75,834	24,756	15,672	2,433	9,969	1,350	5,920	919	6,052	2,746	2,917	5,473	18,065	6,965	17,239	4,870
Utah .....	17,058	3,458	3,008	283	2,617	151	1,201	163	1,610	335	1,875	684	2,947	1,174	3,800	668
Vermont .....	4,832	1,453	1,310	566	1,091	145	335	35	164	38	281	396	629	89	1,022	184
Virginia .....	33,599	11,149	6,642	1,016	7,147	821	2,824	361	3,381	1,332	872	3,427	6,777	2,223	5,956	1,969
Washington .....	24,002	7,436	5,674	432	4,288	388	1,975	253	1,705	466	1,742	2,730	4,313	1,473	4,305	1,694
West Virginia .....	8,545	2,465	1,472	132	1,108	118	537	73	649	217	959	858	1,583	332	2,237	735
Wisconsin .....	27,543	6,999	3,282	373	4,139	259	2,102	264	2,352	458	2,589	2,320	6,123	1,540	6,956	1,785
Wyoming .....	1,797	377	90	25	242	29	165	55	200	56	318	75	255	41	527	96
U.S. Service Schools .....	3,037	0	1,165	0	605	0	293	0	715	0	0	0	132	0	127	0
Outlying areas .....	16,743	3,086	597	54	1,209	203	1,759	81	1,496	169	2,395	944	6,008	915	3,279	720
Guam .....	365	99	22	15	21	0	18	8	11	0	122	32	81	22	90	22
Puerto Rico .....	16,164	2,958	563	39	1,171	203	1,720	73	1,479	169	2,236	900	5,821	882	3,174	692
Virgin Islands .....	214	29	12	0	17	0	21	0	6	0	37	12	106	11	15	6

—Not available.

<sup>1</sup> Includes degrees in area and ethnic studies; English language, literature, and letters; foreign languages; liberal/general studies; multi/interdisciplinary studies; philosophy and religion; theology; and visual and performing arts.

<sup>2</sup> Includes psychology and social sciences and history.

<sup>3</sup> Includes biological sciences; physical sciences and science technologies; and mathematics.

<sup>4</sup> Includes computer and information sciences; engineering; and engineering technologies.

<sup>5</sup> Includes agriculture and natural resources; architecture and environmental design; communications and communications technologies; construction trades; consumer and personal services; health sciences; home economics and vocational home economics; law; library and archival sciences; marketing operations/marketing and distribution; mechanics and repairers; military sciences; parks and recreation; protective services; public affairs; and transportation and material moving.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 2000. (This table was prepared August 2001.)

**Table 251.—Earned degrees conferred by degree-granting institutions, by level of degree and by state:  
1998–99 and 1999–2000**

State or other area	1998–99					1999–2000				
	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-professional degrees <sup>1</sup>	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-professional degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11
<b>United States</b> .....	<b>559,954</b>	<b>1,200,303</b>	<b>439,986</b>	<b>44,077</b>	<b>78,439</b>	<b>564,933</b>	<b>1,237,875</b>	<b>457,056</b>	<b>44,808</b>	<b>80,057</b>
Alabama .....	8,056	20,447	6,605	511	1,103	8,765	21,293	8,021	534	1,085
Alaska .....	992	1,369	480	27	0	895	1,364	517	20	0
Arizona .....	10,688	18,982	9,683	778	461	10,658	20,865	10,234	764	616
Arkansas .....	3,305	9,248	2,271	125	471	3,885	9,405	2,377	134	494
California .....	77,426	116,341	42,700	5,408	8,554	78,360	121,546	44,257	5,480	8,710
Colorado .....	7,937	20,724	8,079	845	923	7,720	21,542	8,408	796	866
Connecticut .....	4,545	13,975	7,370	588	886	4,298	15,072	7,964	667	951
Delaware .....	1,031	4,554	1,507	166	322	1,119	4,665	1,450	181	315
District of Columbia .....	422	7,025	6,797	522	2,630	407	6,806	7,078	603	2,602
Florida .....	46,067	49,531	17,113	1,974	2,858	44,548	51,333	17,901	2,174	3,144
Georgia .....	8,279	28,915	10,586	1,056	2,436	7,803	29,219	10,410	1,032	2,437
Hawaii .....	3,458	4,802	1,745	164	128	3,266	5,091	1,724	171	131
Idaho .....	5,394	4,662	1,138	85	154	5,040	4,711	1,127	105	174
Illinois .....	26,108	53,180	25,843	2,624	4,526	26,561	55,036	26,578	2,498	4,470
Indiana .....	10,512	30,738	7,656	1,112	1,471	11,174	31,970	8,470	1,215	1,538
Iowa .....	9,303	18,253	3,698	587	1,548	9,367	18,750	3,846	569	1,569
Kansas .....	6,646	14,062	4,888	436	676	7,288	14,234	4,908	418	685
Kentucky .....	6,538	15,516	4,868	388	1,162	6,492	15,643	4,795	427	1,112
Louisiana .....	5,700	18,767	5,899	562	1,564	5,573	19,844	5,882	612	1,528
Maine .....	2,137	5,581	1,158	38	193	2,208	5,672	1,195	49	215
Maryland .....	7,718	20,948	10,628	1,000	1,144	7,438	21,136	10,687	977	1,049
Massachusetts .....	10,868	41,241	24,030	2,281	3,801	10,680	42,308	24,819	2,283	3,948
Michigan .....	21,731	44,289	18,499	1,431	2,463	18,851	45,754	20,317	1,496	2,354
Minnesota .....	10,477	23,165	7,358	891	1,524	11,030	23,175	7,797	867	1,535
Mississippi .....	6,566	10,750	3,448	351	583	6,764	10,988	3,263	347	506
Missouri .....	10,356	29,001	12,637	730	2,564	10,603	30,035	13,014	791	2,573
Montana .....	1,488	4,955	888	83	80	1,562	5,171	951	65	70
Nebraska .....	3,579	10,024	2,953	354	775	3,893	10,747	2,898	363	794
Nevada .....	1,853	3,977	1,332	88	52	1,988	4,245	1,453	115	53
New Hampshire .....	2,913	7,453	2,414	140	208	3,038	7,776	2,438	116	183
New Jersey .....	12,219	25,574	9,248	952	1,540	12,100	26,939	9,338	1,001	1,544
New Mexico .....	3,587	6,562	2,537	279	167	3,783	6,727	2,666	271	226
New York .....	50,344	92,042	46,254	3,757	7,568	50,264	94,417	47,555	3,783	7,527
North Carolina .....	12,951	34,629	8,919	1,123	1,931	13,505	35,257	9,636	1,152	1,951
North Dakota .....	1,859	4,730	816	68	176	2,051	4,877	863	58	191
Ohio .....	19,397	49,736	16,797	2,003	3,257	19,393	49,849	16,881	2,124	3,197
Oklahoma .....	6,446	15,756	4,799	403	911	6,408	15,578	5,359	437	1,001
Oregon .....	5,686	13,868	4,414	428	932	6,450	14,428	4,797	422	1,047
Pennsylvania .....	23,433	63,986	20,909	2,212	4,074	24,350	66,273	21,988	2,234	4,230
Rhode Island .....	3,591	8,396	1,942	256	225	3,550	8,402	1,864	258	265
South Carolina .....	6,538	15,764	4,653	444	794	6,796	16,033	4,533	429	853
South Dakota .....	1,695	4,246	980	65	188	1,833	4,494	884	78	195
Tennessee .....	7,500	21,988	7,174	678	1,416	7,708	22,958	7,820	724	1,518
Texas .....	28,661	73,576	23,234	2,708	4,963	30,816	75,834	24,756	2,693	5,288
Utah .....	7,443	17,600	3,503	376	362	7,867	17,058	3,458	350	382
Vermont .....	1,546	4,763	1,401	52	255	1,594	4,832	1,453	65	233
Virginia .....	11,970	30,967	10,955	1,124	1,945	11,499	33,599	11,149	1,122	2,181
Washington .....	18,751	23,056	7,319	711	1,038	19,268	24,002	7,436	647	1,075
West Virginia .....	2,975	8,486	2,441	139	391	3,049	8,545	2,465	134	376
Wisconsin .....	9,233	27,345	7,024	891	980	9,381	27,543	6,999	884	951
Wyoming .....	2,036	1,784	396	63	66	1,994	1,797	377	73	119
U.S. Service Schools <sup>2</sup> .....	0	2,974	0	0	0	0	3,037	0	0	0
<b>Outlying areas</b> .....	<b>5,628</b>	<b>15,380</b>	<b>1,962</b>	<b>99</b>	<b>641</b>	<b>8,563</b>	<b>16,743</b>	<b>3,086</b>	<b>139</b>	<b>830</b>
American Samoa .....	143	0	0	0	0	148	0	0	0	0
Federated States of Micronesia .....	7	0	0	0	0	84	0	0	0	0
Guam .....	79	374	70	0	0	88	365	99	0	0
Marshall Islands .....	59	0	0	0	0	55	0	0	0	0
Northern Marianas .....	73	0	0	0	0	84	0	0	0	0
Palau .....	27	0	0	0	0	41	0	0	0	0
Puerto Rico .....	5,169	14,765	1,851	99	641	7,993	16,164	2,958	139	830
Virgin Islands .....	71	241	41	0	0	70	214	29	0	0

<sup>1</sup> Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training). See *Definitions* for details.

<sup>2</sup> Excludes Uniformed Services University of the Health Sciences, National Defense University, Air Force Institute of Technology, Community College of the Air Force, Naval Postgraduate School, Joint Military Intelligence College, and the U.S. Army Command and General Staff College.

NOTE: Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared August 2001.)

**Table 252.—Associate degrees conferred by degree-granting institutions of higher education, by field of study: 1988–89 to 1999–2000**

Field of study	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b> .....	<b>436,764</b>	<b>455,102</b>	<b>481,720</b>	<b>504,231</b>	<b>514,756</b>	<b>530,632</b>	<b>539,691</b>	<b>555,216</b>	<b>571,226</b>	<b>558,555</b>	<b>559,954</b>	<b>564,933</b>
Agriculture and natural resources, total .....	4,725	4,832	4,910	5,251	5,398	5,636	5,730	6,182	6,463	6,673	6,633	6,667
Agricultural business and production .....	2,884	2,894	2,905	3,046	3,222	3,434	3,564	3,846	4,176	4,247	4,327	4,350
Agricultural sciences .....	963	925	879	951	837	871	829	877	845	959	894	943
Conservation and renewable natural resources .....	878	1,013	1,126	1,254	1,339	1,331	1,337	1,459	1,442	1,467	1,412	1,374
Architecture and related programs .....	1,815	2,013	2,031	443	372	353	277	256	316	265	405	392
Area, ethnic, and cultural studies .....	16	68	19	29	33	75	68	111	84	104	308	259
Biological/life sciences .....	982	1,023	1,119	1,361	1,435	1,771	1,879	2,037	2,116	2,113	2,211	1,434
Business management and administrative services .....	92,481	92,390	89,537	93,762	91,719	92,284	90,113	93,487	95,532	91,399	91,190	92,274
Accounting .....	14,266	14,858	14,577	15,687	15,115	15,307	14,970	15,926	16,017	14,807	14,325	13,562
Business, general .....	11,929	11,878	11,618	11,823	11,190	11,452	11,622	11,397	11,385	11,311	11,514	12,283
Business administration and management .....	27,252	28,292	26,625	31,185	29,556	29,691	28,968	28,901	29,804	28,793	28,615	28,486
Business and management, other .....	11,162	11,691	11,663	11,089	12,285	11,114	10,233	9,950	12,166	8,632	8,575	7,841
Business data processing .....	9,831	8,532	8,182	6,394	6,405	6,883	6,962	7,381	8,553	8,576	10,003	13,129
Secretarial and related programs .....	18,041	17,139	16,872	17,584	17,168	17,837	17,358	19,932	17,607	19,280	18,158	16,973
Communications .....	1,777	1,857	1,847	1,886	1,904	2,052	3,160	2,187	2,030	2,368	2,639	2,754
Communications technologies .....	1,993	2,027	2,032	1,794	1,828	2,469	1,984	1,757	1,743	1,602	1,541	1,709
Computer and information sciences .....	7,900	7,574	7,677	9,290	9,196	9,301	9,152	9,658	10,990	13,870	16,968	20,450
Construction trades .....	1,731	1,765	1,793	1,560	1,653	1,695	1,728	2,141	1,928	2,172	2,137	2,337
Consumer and personal services .....	2,815	2,121	2,494	4,420	4,692	5,175	5,626	7,721	8,211	7,744	9,206	9,570
Education .....	7,445	8,061	7,842	10,267	9,315	9,271	9,658	9,750	10,526	9,278	9,971	8,226
Engineering .....	2,676	2,345	2,451	2,685	2,478	2,445	2,232	2,197	1,952	2,149	2,033	1,752
Engineering-related technologies .....	42,593	40,033	37,890	35,861	36,321	35,618	34,732	33,002	33,810	32,748	34,047	35,395
English language and literature/letters .....	468	527	426	1,019	1,320	1,289	1,548	1,310	1,455	1,609	1,621	947
Foreign languages and literatures .....	324	329	327	433	511	492	616	607	689	543	549	501
Health professions and related sciences .....	59,535	64,113	70,833	79,453	86,237	94,601	98,474	101,872	98,921	92,031	90,557	84,081
Dental assisting .....	3,650	3,697	3,810	4,013	4,165	4,259	4,312	4,564	4,866	4,904	6,628	5,566
Emergency medical technician-ambulance and paramedic .....	354	332	371	378	442	510	771	889	1,048	975	918	1,152
Medical lab technician .....	1,724	1,627	1,731	1,874	2,172	2,570	2,769	2,982	2,641	2,370	2,033	1,644
Medical assisting .....	1,786	1,404	1,496	1,960	2,130	2,785	3,544	4,941	5,019	5,102	5,358	5,414
Nursing assisting .....	12	0	5	19	86	6	2	7	13	23	12	7
Practical nursing .....	591	589	797	795	890	740	772	605	429	499	447	575
Nursing, R.N. and other .....	36,475	40,212	45,317	51,193	54,085	57,405	57,456	56,562	53,103	47,365	43,035	40,772
Health sciences, other .....	14,943	16,252	17,306	19,221	22,267	26,326	28,848	31,322	31,802	30,793	32,126	28,951
Home economics and vocational home economics .....	7,559	7,798	8,067	6,436	6,914	7,463	7,821	8,192	8,551	8,292	8,502	8,381
Law and legal studies .....	3,742	4,552	5,484	7,053	8,028	8,681	9,140	9,106	8,968	7,797	7,400	7,265
Liberal arts and sciences, general studies, and humanities .....	121,988	133,466	142,722	154,594	158,040	165,106	170,817	174,970	181,341	186,248	181,977	187,454
Library science .....	101	107	111	103	85	118	101	94	126	96	86	98
Marketing operations/marketing and distribution .....	14,338	14,015	12,713	8,465	7,445	6,736	6,187	5,960	5,656	5,516	5,452	5,557
Mathematics .....	654	756	670	744	743	704	782	758	792	844	823	675
Mechanics and repairers .....	7,769	7,704	7,640	10,264	10,966	11,332	11,497	12,524	12,180	10,616	10,806	11,614
Multi/interdisciplinary studies .....	7,737	8,176	7,454	7,841	8,486	8,436	8,692	8,611	9,182	9,401	8,658	11,784
Parks, recreation, leisure, and fitness studies .....	641	485	425	620	717	755	864	936	913	895	871	855
Philosophy and religion .....	81	93	89	60	111	82	81	83	89	94	74	63
Physical sciences .....	1,838	2,021	2,091	2,066	2,241	2,546	2,456	2,612	2,526	2,286	2,399	2,460
Physical sciences, other .....	1,090	1,279	1,281	1,228	1,390	1,567	1,645	1,749	1,728	1,584	1,594	1,350
Science technologies .....	748	742	810	838	851	979	811	863	798	702	805	1,110
Precision production trades .....	7,414	8,616	9,093	9,005	9,204	9,357	9,344	10,217	10,368	11,085	11,598	11,814
Protective services .....	11,682	12,855	13,564	15,117	16,834	18,199	19,709	19,196	19,889	19,002	17,430	16,298
Criminal justice and corrections .....	9,663	10,658	11,358	12,649	14,295	15,262	16,584	15,990	16,644	15,915	14,448	13,487
Fire control and safety .....	1,493	1,621	1,634	1,989	2,020	2,243	2,447	2,523	2,638	2,480	2,395	2,364
Protective services, other .....	526	576	572	479	519	694	678	683	607	607	587	447
Psychology .....	1,090	1,115	997	1,209	1,237	1,377	1,600	1,583	1,612	1,765	1,625	1,455
Public administration and services .....	2,493	2,613	2,779	3,162	3,301	3,696	3,882	4,218	4,270	4,156	3,881	3,656
R.O.T.C. and military technologies .....	164	129	85	172	52	265	364	556	556	22	42	65
Social sciences and history .....	2,741	2,872	2,505	3,160	3,930	3,936	3,634	4,021	4,056	4,196	4,550	5,136
Theological studies/religious vocations .....	568	653	578	496	508	641	607	608	574	570	476	636
Transportation and material moving workers .....	2,090	2,619	2,609	2,418	2,210	1,922	1,446	1,571	1,612	1,009	1,154	1,021
Visual and performing arts .....	8,178	8,740	9,126	11,888	12,690	13,227	12,544	13,534	13,593	14,980	17,640	17,100
Fine arts, general .....	1,091	1,150	1,166	1,159	1,346	1,473	1,420	1,515	1,516	1,281	3,029	1,314
Design and music .....	5,340	5,900	5,986	9,142	9,699	10,173	9,805	10,579	10,459	11,591	12,026	12,780
Visual and performing arts, other .....	1,747	1,690	1,974	1,587	1,645	1,581	1,319	1,440	1,618	2,108	2,585	3,006
Not classified by field of study .....	4,620	4,839	19,690	9,844	6,602	1,526	1,146	1,591	7,606	3,017	2,494	2,798

NOTE: Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 253.—Associate degrees and other subbaccalaureate awards conferred by degree-granting institutions, by length of curriculum, sex of student, and field of study: 1999–2000**

Field of study	Less than 1-year awards			1- to less than 4-year awards			Associate degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
<b>Total</b> .....	<b>119,498</b>	<b>55,816</b>	<b>63,682</b>	<b>140,903</b>	<b>62,420</b>	<b>78,483</b>	<b>564,933</b>	<b>224,721</b>	<b>340,212</b>
Agriculture and natural resources, total .....	1,526	1,198	328	1,918	1,355	563	6,667	4,353	2,314
Agricultural business and production .....	1,453	1,145	308	1,659	1,176	483	4,350	2,842	1,508
Agricultural sciences .....	5	2	3	108	64	44	943	462	481
Conservation and renewable natural resources .....	68	51	17	151	115	36	1,374	1,049	325
Architecture and related programs .....	21	3	18	83	13	70	392	101	291
Area, ethnic, and cultural studies .....	227	62	165	87	13	74	259	56	203
Biological/life sciences .....	21	14	7	36	18	18	1,434	481	953
Business management and administrative services .....	19,024	6,023	13,001	23,669	5,174	18,495	92,274	27,584	64,690
Accounting .....	1,910	331	1,579	3,190	469	2,721	13,562	2,529	11,033
Business, general .....	853	421	432	1,227	359	868	12,283	4,324	7,959
Business administration and management .....	2,005	825	1,180	2,391	791	1,600	28,486	10,179	18,307
Business and management, other .....	2,661	1,198	1,463	1,861	621	1,240	7,841	2,768	5,073
Business data processing .....	4,543	2,456	2,087	4,681	2,282	2,399	13,129	6,985	6,144
Secretarial and related programs .....	7,052	792	6,260	10,319	652	9,667	16,973	799	16,174
Communications .....	243	134	109	193	98	95	2,754	1,435	1,319
Communications technologies .....	301	160	141	515	309	206	1,709	1,059	650
Computer and information sciences .....	8,984	5,763	3,221	9,177	5,752	3,425	20,450	11,700	8,750
Construction trades .....	2,656	2,496	160	4,701	4,477	224	2,337	2,220	117
Consumer and personal services .....	4,353	1,107	3,246	7,055	1,740	5,315	9,570	5,560	4,010
Education .....	2,014	556	1,458	582	43	539	8,226	1,702	6,524
Engineering .....	127	105	22	28	27	1	1,752	1,509	243
Engineering-related technologies .....	4,671	3,792	879	6,590	5,713	877	35,395	30,736	4,659
English language and literature/letters .....	341	154	187	28	12	16	947	333	614
Foreign languages and literatures .....	291	85	206	18	5	13	501	235	266
Health professions and related sciences .....	31,945	6,845	25,100	41,857	5,817	36,040	84,081	11,728	72,353
Dental assisting .....	945	56	889	3,702	155	3,547	5,566	276	5,290
Emergency medical technician-ambulance and paramedic .....	5,978	3,735	2,243	2,050	1,429	621	1,152	772	380
Medical lab technician .....	160	18	142	351	182	169	1,644	350	1,294
Medical assisting .....	4,235	314	3,921	6,008	300	5,708	5,414	234	5,180
Nursing assisting .....	9,446	806	8,640	222	20	202	7	0	7
Practical nursing .....	495	53	442	16,991	1,300	15,691	575	46	529
Nursing, R.N. and other .....	1,042	81	961	2,019	205	1,814	40,772	4,343	36,429
Health sciences, other .....	9,644	1,782	7,862	10,514	2,226	8,288	28,951	5,707	23,244
Home economics and vocational home economics .....	6,770	1,789	4,981	4,243	387	3,856	8,381	704	7,677
Law and legal studies .....	794	147	647	1,293	201	1,092	7,265	881	6,384
Liberal arts and sciences, general studies, and humanities .....	339	108	231	1,999	786	1,213	187,454	69,746	117,708
Library science .....	124	10	114	47	6	41	98	8	90
Marketing operations/marketing and distribution .....	2,874	609	2,265	919	286	633	5,557	1,381	4,176
Mathematics .....	7	6	1	7	5	2	675	408	267
Mechanics and repairers .....	6,703	5,973	730	18,270	17,359	911	11,614	10,791	823
Multi/interdisciplinary studies .....	192	52	140	188	43	145	11,784	5,521	6,263
Parks, recreation, leisure, and fitness studies .....	121	54	67	121	59	62	855	511	344
Philosophy and religion .....	1	1	0	27	10	17	63	32	31
Physical sciences .....	163	109	54	128	84	44	2,460	1,299	1,161
Physical sciences, other .....	24	8	16	14	8	6	1,350	645	705
Science technologies .....	139	101	38	114	76	38	1,110	654	456
Precision production trades .....	4,283	3,559	724	8,691	7,364	1,327	11,814	9,200	2,614
Protective services .....	9,633	7,546	2,087	3,220	2,495	725	16,298	10,507	5,791
Criminal justice and corrections .....	7,846	5,901	1,945	2,459	1,829	630	13,487	8,051	5,436
Fire control and safety .....	1,742	1,603	139	669	619	50	2,364	2,178	186
Protective services, other .....	45	42	3	92	47	45	447	278	169
Psychology .....	60	6	54	23	4	19	1,455	326	1,129
Public administration and services .....	392	64	328	386	72	314	3,656	555	3,101
R.O.T.C. and military technologies .....	40	33	7	0	0	0	65	54	11
Social sciences and history .....	82	47	35	58	19	39	5,136	1,791	3,345
Theological studies/religious vocations .....	101	34	67	538	308	230	636	355	281
Transportation and material moving workers .....	8,560	6,389	2,171	741	675	66	1,021	870	151
Visual and performing arts .....	1,210	642	568	3,118	1,565	1,553	17,100	7,999	9,101
Fine arts, general .....	27	7	20	98	47	51	1,314	515	799
Design and music .....	905	527	378	1,407	1,330	77	12,780	5,814	6,966
Visual and performing arts, other .....	278	108	170	1,613	188	1,425	3,006	1,670	1,336
Not classified by field of study .....	304	141	163	349	126	223	2,798	990	1,808

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared June 2001.)

**Table 254.—Associate degrees and other subbaccalaureate awards conferred by degree-granting institutions, by length of curriculum, sex of student, and field of study: 1998–99**

Field of study	Less than 1-year awards			1- to less than 4-year awards			Associate degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
<b>Total</b> .....	<b>113,713</b>	<b>54,650</b>	<b>59,063</b>	<b>138,731</b>	<b>57,526</b>	<b>81,205</b>	<b>559,954</b>	<b>218,417</b>	<b>341,537</b>
Agriculture and natural resources, total .....	1,981	1,524	457	1,885	1,296	589	6,633	4,320	2,313
Agricultural business and production .....	1,766	1,391	375	1,633	1,116	517	4,327	2,800	1,527
Agricultural sciences .....	25	13	12	99	65	34	894	440	454
Conservation and renewable natural resources .....	190	120	70	153	115	38	1,412	1,080	332
Architecture and related programs .....	2	0	2	34	6	28	405	67	338
Area, ethnic, and cultural studies .....	221	54	167	65	21	44	308	66	242
Biological/life sciences .....	39	28	11	33	24	9	2,211	765	1,446
Business management and administrative services .....	16,993	4,860	12,133	23,655	4,422	19,233	91,190	25,699	65,491
Accounting .....	1,430	248	1,182	3,754	631	3,123	14,325	2,737	11,588
Business, general .....	516	238	278	1,559	383	1,176	11,514	4,108	7,406
Business administration and management .....	1,951	838	1,113	2,260	671	1,589	28,615	10,160	18,455
Business and management, other .....	2,998	1,384	1,614	1,715	515	1,200	8,575	3,055	5,520
Business data processing .....	3,184	1,631	1,553	3,384	1,576	1,808	10,003	4,727	5,276
Secretarial and related programs .....	6,914	521	6,393	10,983	646	10,337	18,158	912	17,246
Communications .....	385	210	175	152	74	78	2,639	1,346	1,293
Communications technologies .....	172	110	62	525	360	165	1,541	961	580
Computer and information sciences .....	6,422	3,505	2,917	5,975	3,274	2,701	16,968	9,420	7,548
Construction trades .....	2,041	1,896	145	4,474	4,291	183	2,137	2,029	108
Consumer and personal services .....	3,614	1,039	2,575	5,787	1,379	4,408	9,206	5,479	3,727
Education .....	1,760	461	1,299	871	79	792	9,971	2,356	7,615
Engineering .....	247	200	47	188	165	23	2,033	1,719	314
Engineering-related technologies .....	4,298	3,508	790	7,122	6,210	912	34,047	29,534	4,513
English language and literature/letters .....	387	149	238	41	19	22	1,621	575	1,046
Foreign languages and literatures .....	270	92	178	32	4	28	549	244	305
Health professions and related sciences .....	31,550	8,159	23,391	44,297	5,960	38,337	90,557	13,340	77,217
Dental assisting .....	747	56	691	4,093	179	3,914	6,628	308	6,320
Emergency medical technician-ambulance and paramedic .....	7,894	4,958	2,936	1,984	1,357	627	918	604	314
Medical lab technician .....	114	15	99	70	16	54	2,033	467	1,566
Medical assisting .....	3,869	324	3,545	7,056	359	6,697	5,358	224	5,134
Nursing assisting .....	8,457	686	7,771	531	56	475	12	0	12
Practical nursing .....	529	67	462	17,756	1,506	16,250	447	28	419
Nursing, R.N. and other .....	1,017	183	834	1,635	162	1,473	43,035	4,983	38,052
Health sciences, other .....	8,923	1,870	7,053	11,172	2,325	8,847	32,126	6,726	25,400
Home economics and vocational home economics .....	5,551	1,379	4,172	5,424	470	4,954	8,502	699	7,803
Law and legal studies .....	722	88	634	1,442	234	1,208	7,400	886	6,514
Liberal arts and sciences, general studies, and humanities .....	652	255	397	497	196	301	181,977	68,209	113,768
Library science .....	117	9	108	66	4	62	86	5	81
Marketing operations/marketing and distribution .....	2,073	515	1,558	1,227	321	906	5,452	1,373	4,079
Mathematics .....	27	17	10	1	1	0	823	451	372
Mechanics and repairers .....	5,708	5,178	530	16,231	15,258	973	10,806	9,915	891
Multi/interdisciplinary studies .....	954	343	611	96	44	52	8,658	3,997	4,661
Parks, recreation, leisure, and fitness studies .....	86	40	46	112	55	57	871	529	342
Philosophy and religion .....	40	13	27	73	36	37	74	35	39
Physical sciences .....	87	31	56	164	90	74	2,399	1,198	1,201
Physical sciences, other .....	22	10	12	50	24	26	1,594	770	824
Science technologies .....	65	21	44	114	66	48	805	428	377
Precision production trades .....	4,186	3,569	617	9,506	8,100	1,406	11,598	9,009	2,589
Protective services .....	13,492	10,507	2,985	3,110	2,210	900	17,430	11,449	5,981
Criminal justice and corrections .....	10,740	8,002	2,738	2,243	1,460	783	14,448	8,863	5,585
Fire control and safety .....	2,751	2,504	247	758	675	83	2,395	2,205	190
Protective services, other .....	1	1	0	109	75	34	587	381	206
Psychology .....	37	3	34	22	8	14	1,625	395	1,230
Public administration and services .....	330	63	267	446	102	344	3,881	613	3,268
R.O.T.C. and military technologies .....	3	3	0	0	0	0	42	40	2
Social sciences and history .....	141	77	64	58	21	37	4,550	1,593	2,957
Theological studies/religious vocations .....	102	46	56	629	317	312	476	229	247
Transportation and material moving workers .....	7,349	5,894	1,455	698	603	95	1,154	975	179
Visual and performing arts .....	1,012	524	488	3,033	1,547	1,486	17,640	7,942	9,698
Fine arts, general .....	165	102	63	122	42	80	3,029	1,160	1,869
Design and music .....	592	313	279	3,537	1,388	1,264	12,026	5,319	6,707
Visual and performing arts, other .....	255	109	146	259	117	142	2,585	1,463	1,122
Not classified by field of study .....	662	301	361	760	325	435	2,494	955	1,539

NOTE: Data imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared August 2001.)



Table 255.—Bachelor's degrees conferred by degree-granting institutions, by discipline division: 1970–71 to 1999–2000

Discipline division	1970–71	1975–76	1980–81	1985–86	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Total</b>	<b>839,730</b>	<b>925,746</b>	<b>935,140</b>	<b>987,823</b>	<b>1,018,755</b>	<b>1,051,344</b>	<b>1,094,538</b>	<b>1,136,553</b>	<b>1,165,178</b>	<b>1,169,275</b>	<b>1,160,134</b>	<b>1,164,792</b>	<b>1,172,879</b>	<b>1,184,406</b>	<b>1,200,303</b>	<b>1,237,875</b>
Agriculture and natural resources .....	12,672	19,402	21,886	16,823	13,492	12,900	13,124	15,124	16,778	18,070	19,841	21,431	22,602	23,284	23,930	24,247
Architecture and related programs .....	5,570	9,146	9,455	9,119	9,150	9,364	9,781	8,753	9,167	8,975	8,756	8,352	7,944	7,652	8,246	8,462
Area, ethnic, and cultural studies .....	2,582	3,577	2,887	3,178	4,102	4,884	5,342	5,481	5,839	5,573	5,706	5,786	6,153	6,153	6,252	6,381
Biological sciences/life sciences .....	35,743	54,275	43,216	38,524	36,059	37,204	39,530	42,941	47,038	51,383	55,984	60,994	63,975	65,868	65,014	63,532
Business .....	114,729	142,034	198,983	237,319	246,399	248,698	249,311	256,603	256,842	246,654	234,323	227,102	226,633	233,119	242,236	257,709
Communications .....	10,324	20,045	29,428	41,666	47,405	50,114	51,650	54,257	53,874	51,164	48,104	47,320	47,230	49,385	51,384	55,760
Communications technologies .....	478	1,237	1,854	1,410	1,204	1,194	1,123	720	832	663	699	683	538	729	935	1,150
Computer and information sciences .....	2,388	5,652	15,121	41,889	30,454	27,257	25,083	24,557	24,200	24,200	24,404	24,098	24,768	26,852	29,345	36,195
Education .....	176,307	154,437	108,074	87,114	96,913	105,112	110,807	108,006	107,781	107,600	106,709	105,509	105,233	105,968	107,172	108,168
Engineering .....	44,898	38,388	63,287	76,225	66,099	63,609	61,531	61,206	61,973	62,220	62,342	62,114	61,185	59,910	57,918	58,427
Engineering-related technologies .....	5,148	7,943	11,713	19,435	18,903	17,713	17,119	16,335	16,078	16,005	15,812	15,323	13,972	14,000	13,986	14,128
English language and literature/letters ..	64,342	42,006	32,254	34,552	42,470	47,519	51,841	54,951	56,133	53,924	51,901	50,698	49,345	49,708	50,535	50,920
Foreign languages and literatures .....	20,536	16,484	11,273	10,984	11,693	12,386	13,133	13,903	14,387	14,378	13,775	13,952	13,674	14,451	14,962	14,968
Health professions and related sciences ..	25,226	53,958	63,649	64,396	59,005	58,302	59,070	61,720	67,089	74,421	79,855	84,036	85,631	84,379	82,622	78,458
Home economics and vocational home economics .....	11,167	17,409	18,370	14,889	14,160	14,491	14,892	14,898	15,100	15,522	15,345	15,803	16,571	17,296	17,689	17,779
Law and legal studies .....	545	531	776	1,197	1,976	1,592	1,758	2,144	2,056	2,171	2,032	2,052	2,038	2,017	1,901	1,925
Liberal arts and sciences, general studies, and humanities .....	7,481	18,855	21,643	21,336	26,388	27,985	30,526	32,174	33,456	33,397	33,356	33,997	34,776	33,202	34,772	36,104
Library science .....	1,013	843	375	155	121	77	90	97	83	62	50	58	48	73	78	154
Mathematics .....	24,937	16,329	11,433	17,147	15,994	15,176	15,310	14,783	14,812	14,396	13,723	13,143	12,820	12,328	12,539	12,070
Multi/interdisciplinary studies .....	6,286	13,588	12,848	13,489	15,168	16,267	17,561	20,647	23,955	25,167	26,033	26,515	26,137	26,163	26,581	27,460
Parks, recreation, leisure and fitness studies .....	1,621	5,182	5,729	4,620	4,376	4,582	4,315	8,446	9,859	11,470	12,889	13,983	15,401	16,781	18,064	19,111
Philosophy and religion .....	8,146	8,447	6,776	6,239	6,425	6,868	7,315	7,526	7,781	7,546	7,276	7,388	7,685	8,207	8,263	8,366
Physical sciences and science technologies .....	21,412	21,465	23,952	21,717	17,186	16,066	16,344	16,960	17,545	18,400	19,177	19,647	19,531	19,416	18,337	18,385
Precision production trades .....	—	—	—	400	482	528	460	378	388	420	353	401	326	407	386	393
Protective services .....	2,045	12,507	13,707	12,704	14,698	15,354	16,806	18,855	20,902	23,009	24,157	24,810	25,165	25,076	24,601	24,877
Psychology .....	38,187	50,278	41,068	40,628	48,910	53,952	58,655	63,513	66,728	69,259	72,083	73,291	74,191	73,972	73,536	74,060
Public administration and services .....	5,466	15,440	16,707	11,887	13,162	13,908	14,350	15,987	16,775	17,815	18,586	19,849	20,649	20,408	20,287	20,185
R.O.T.C. and military technologies .....	357	952	42	256	198	196	183	184	11	19	27	7	4	3	2	7
Social sciences and history .....	155,324	126,396	100,513	93,840	108,151	118,083	125,107	133,974	135,703	133,680	128,154	126,479	124,891	125,040	124,658	127,101
Theological studies/religious vocations ..	3,744	5,520	5,841	5,607	5,318	5,200	4,813	4,729	5,433	5,434	5,578	5,358	5,591	5,903	6,280	6,809
Transportation and material moving workers .....	662	1,282	1,801	1,837	2,062	2,387	2,622	3,598	3,930	3,923	3,698	3,561	3,547	3,206	3,383	3,395
Visual and performing arts .....	30,394	42,138	40,479	37,241	38,227	39,934	42,186	46,522	47,761	49,053	48,690	49,296	50,083	52,077	54,404	58,791
Not classified by field of study .....	0	0	0	0	2,405	2,713	13,258	6,720	5,247	3,302	1,346	1,756	4,856	1,373	5	2,398

—Not available.  
 NOTE: The new Classification of Instructional Programs was initiated in 1991–92. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural business, and Conservation and renewable natural resources; "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services; and "Engineering-related technologies" includes Engineering-related technologies, Mechanics and repairers, and Construction trades. Data for 1998–99 imputed using alternative procedures. (See Guide to Sources for details.)  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

Table 256.—Master's degrees conferred by degree-granting institutions, by discipline division: 1970–71 to 1999–2000

Discipline division	1970–71	1975–76	1980–81	1985–86	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Total</b>	<b>230,509</b>	<b>311,771</b>	<b>295,739</b>	<b>288,567</b>	<b>310,621</b>	<b>324,301</b>	<b>337,168</b>	<b>352,838</b>	<b>369,585</b>	<b>387,070</b>	<b>397,629</b>	<b>406,301</b>	<b>419,401</b>	<b>430,164</b>	<b>439,986</b>	<b>457,056</b>
Agriculture and natural resources	2,457	3,340	4,003	3,801	3,245	3,382	3,295	3,735	3,965	4,119	4,252	4,569	4,516	4,475	4,417	4,375
Architecture and related programs	1,705	3,215	3,153	3,260	3,383	3,499	3,490	3,640	3,808	3,943	3,923	3,993	4,034	4,347	4,172	4,268
Area, ethnic, and cultural studies	1,032	995	804	945	1,016	1,212	1,263	1,385	1,523	1,633	1,639	1,713	1,651	1,617	1,500	1,591
Biological sciences/life sciences	5,728	6,582	5,978	5,013	4,961	4,869	4,765	4,785	4,756	5,196	5,393	6,157	6,466	6,261	6,192	6,198
Business	25,977	42,054	57,391	66,689	73,065	76,676	78,255	84,642	89,615	93,437	93,809	93,982	97,619	102,171	108,085	112,258
Communications	1,770	2,961	2,896	3,500	3,940	4,063	4,123	4,180	4,754	5,005	5,142	5,080	5,227	5,611	5,293	5,169
Communications technologies	86	165	209	323	317	299	213	284	455	414	467	524	374	564	325	436
Computer and information sciences	1,588	2,603	4,218	8,070	9,414	9,677	9,324	9,530	10,163	10,416	10,326	10,151	10,098	11,246	12,250	14,264
Education	87,666	126,061	96,713	74,801	81,174	84,881	87,343	92,668	96,028	98,938	101,242	106,253	110,087	114,691	119,427	124,240
Engineering	16,309	16,014	16,386	21,040	23,740	23,863	23,962	24,983	27,626	28,621	28,553	27,441	25,787	25,936	25,544	25,596
Engineering-related technologies	134	328	323	617	828	909	996	994	1,100	1,133	1,117	1,125	1,040	1,152	1,014	926
English language and literature/letters	10,686	8,809	5,929	5,518	5,950	6,567	7,026	7,450	7,790	7,885	7,845	7,893	7,722	7,795	7,478	7,230
Foreign languages and literatures	5,217	4,190	2,690	2,494	2,595	2,760	2,800	2,926	3,198	3,288	3,136	3,124	3,077	2,927	2,860	2,780
Health professions and related sciences	5,749	12,556	16,515	18,573	19,268	20,321	21,200	23,065	25,718	28,025	31,243	33,398	35,958	39,260	40,589	42,456
Home economics and vocational home economics	1,452	2,179	2,570	2,294	2,164	2,100	2,019	2,412	2,479	2,421	2,864	2,917	2,888	2,914	2,880	2,830
Law and legal studies	955	1,442	1,832	1,924	2,013	1,888	2,057	2,369	2,197	2,432	2,511	2,751	2,886	3,228	3,308	3,750
Liberal arts and sciences, general studies, and humanities	885	2,633	2,375	1,586	1,850	1,999	2,213	2,394	2,416	2,496	2,565	2,778	2,661	2,801	3,101	3,256
Library science	7,001	8,037	4,859	3,564	3,906	4,341	4,763	4,893	4,871	5,116	5,057	5,099	4,982	4,871	4,752	4,577
Mathematics	5,695	4,315	3,074	3,607	3,903	4,146	4,041	4,011	4,067	4,100	4,181	4,031	3,783	3,643	3,466	3,412
Multidisciplinary studies	821	1,158	2,144	2,625	2,762	2,834	1,796	2,126	2,498	2,464	2,457	2,347	2,819	2,677	2,663	3,064
Parks, recreation, leisure and fitness studies	218	571	643	570	535	529	483	1,358	1,434	1,625	1,755	1,751	1,966	2,024	2,076	2,478
Philosophy and religion	1,326	1,356	1,229	1,163	1,280	1,306	1,441	1,146	1,425	1,350	1,380	1,302	1,252	1,307	1,295	1,329
Physical sciences and science technologies	6,367	5,466	5,284	5,902	5,723	5,449	5,309	5,374	5,366	5,679	5,753	5,847	5,563	5,361	5,159	4,841
Precision production trades	—	—	—	0	0	3	0	0	2	2	5	8	3	15	7	5
Protective services	194	1,197	1,538	1,074	1,047	1,151	1,108	1,249	1,357	1,437	1,706	1,812	1,845	2,000	2,249	2,609
Psychology	5,717	10,167	10,223	9,845	9,940	10,730	11,349	10,215	10,957	12,181	13,921	13,792	14,353	13,747	14,247	14,465
Public administration and services	7,785	15,209	17,803	15,692	17,020	17,399	17,905	19,243	20,634	21,833	23,501	24,229	24,781	25,144	24,925	25,594
R.O.T.C. and military technologies	2	0	43	83	0	0	0	0	108	124	124	136	136	0	0	0
Social sciences and history	16,539	15,953	11,945	10,564	11,023	11,634	12,233	12,702	13,471	14,561	14,845	15,012	14,787	14,938	14,431	14,066
Theological studies/religious vocations	2,710	3,290	4,220	4,556	4,749	4,959	4,810	5,185	4,985	4,956	5,240	5,107	4,975	4,692	4,727	5,576
Transportation and material moving workers	63	108	120	454	692	538	406	385	495	664	823	919	919	736	713	697
Visual and performing arts	6,675	8,817	8,629	8,420	8,267	8,481	8,657	9,353	9,440	9,925	10,277	10,280	10,627	11,145	10,753	10,918
Not classified by field of study	0	0	0	0	851	1,836	8,523	4,156	884	1,651	577	780	4,519	868	88	1,802

—Not available.

NOTE: The new Classification of Instructional Programs was initiated in 1991–92. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey. "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services; and "Engineering-related technologies" includes Engineering-related technologies, Mechanics and repairers, and Construction trades. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS). "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

Table 257.—Doctor's degrees conferred by degree-granting institutions, by discipline division: 1970–71 to 1999–2000

Discipline division	1970–71	1975–76	1980–81	1985–86	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Total</b>	<b>32,107</b>	<b>34,064</b>	<b>32,958</b>	<b>33,653</b>	<b>35,720</b>	<b>38,371</b>	<b>39,294</b>	<b>40,659</b>	<b>42,132</b>	<b>43,185</b>	<b>44,446</b>	<b>44,652</b>	<b>45,876</b>	<b>46,010</b>	<b>44,077</b>	<b>44,808</b>
Agriculture and natural resources	1,086	928	1,067	1,158	1,183	1,295	1,185	1,214	1,173	1,278	1,264	1,271	1,217	1,302	1,248	1,181
Architecture and related programs	36	82	93	73	86	103	103	132	148	161	141	141	135	131	123	129
Area, ethnic, and cultural studies	144	188	162	159	114	131	167	155	178	155	186	184	182	181	197	217
Biological sciences/life sciences	3,645	3,392	3,718	3,358	3,520	3,844	4,093	4,243	4,435	4,534	4,645	4,780	4,812	4,961	4,619	4,867
Business	757	900	795	934	1,100	1,093	1,185	1,242	1,346	1,364	1,394	1,368	1,336	1,290	1,202	1,196
Communications	145	196	171	212	247	267	259	252	293	337	320	338	296	354	347	347
Communications technologies	0	8	11	11	6	6	15	3	8	8	1	7	4	5	5	7
Computer and information sciences	128	244	252	344	551	627	676	772	805	810	884	867	857	858	800	777
Education	6,041	7,202	7,279	6,605	6,337	6,502	6,187	6,864	7,030	6,908	6,905	6,676	6,751	6,729	6,841	6,830
Engineering	3,637	2,819	2,551	3,398	4,506	4,967	5,258	5,488	5,823	5,963	6,110	6,369	6,201	5,980	5,422	5,384
Engineering-related technologies	1	2	10	12	17	14	14	11	20	16	18	11	9	14	5	6
English language and literature/letters	1,650	1,672	1,164	991	1,022	1,078	1,184	1,273	1,341	1,344	1,561	1,535	1,575	1,639	1,540	1,628
Foreign languages and literatures	988	1,076	804	672	632	724	758	850	830	886	905	876	915	959	904	915
Health professions and related sciences	466	577	842	1,241	1,437	1,536	1,613	1,661	1,767	1,902	2,069	2,119	2,672	2,484	2,535	2,676
Home economics and vocational home economics	123	178	247	311	264	301	253	293	345	365	388	414	382	424	361	357
Law and legal studies	20	76	60	54	76	111	90	68	86	79	88	91	81	66	58	74
Liberal arts and sciences, general studies, and humanities	32	162	121	90	72	63	70	67	81	80	90	75	77	87	78	83
Library science	39	71	71	62	61	42	56	50	77	45	55	53	46	48	55	68
Mathematics	1,249	909	775	777	915	966	1,036	1,082	1,189	1,157	1,226	1,209	1,174	1,259	1,124	1,106
Multidisciplinary studies	59	111	158	263	212	272	220	231	196	227	238	441	451	508	441	384
Parks, recreation, leisure, and fitness studies	2	15	42	39	35	35	28	61	108	116	149	104	108	129	137	134
Philosophy and religion	554	554	410	477	465	439	456	475	448	528	507	549	593	585	574	586
Physical sciences and science technologies	4,390	3,431	3,141	3,551	3,858	4,164	4,290	4,391	4,393	4,650	4,483	4,571	4,474	4,571	4,190	4,018
Protective services	1	9	21	21	26	38	28	24	32	25	26	38	31	39	48	52
Psychology	2,144	3,157	3,576	3,593	3,685	3,811	3,932	3,373	3,651	3,563	3,822	3,711	4,053	4,073	4,248	4,310
Public administration and services	174	292	362	382	428	508	430	432	459	519	556	499	518	499	532	537
Social sciences and history	3,660	4,157	3,122	2,955	2,885	3,010	3,012	3,218	3,460	3,627	3,725	3,760	3,989	4,127	3,855	4,095
Theological studies/religious vocations	312	1,033	1,276	1,185	1,166	1,317	1,079	1,259	1,417	1,448	1,591	1,521	1,395	1,460	1,452	1,643
Transportation and material moving workers	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	621	620	654	722	753	849	838	906	882	1,054	1,080	1,067	1,060	1,163	1,130	1,127
Not classified by field of study	0	0	0	0	61	258	747	569	111	36	19	7	482	85	6	71

—Not available.

NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees such as M.D., D.D.S., and law degrees. The new Classification of Instructional Programs was initiated in 1991–92. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; "Business" includes Business management and administrative services,

Marketing operations/marketing and distribution, and Consumer and personal services; and "Engineering-related technologies" includes Engineering-related technologies, Mechanics and repairers, and Construction trades. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 258.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1999–2000**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
<b>All fields</b> .....	<b>1,237,875</b>	<b>530,367</b>	<b>707,508</b>	<b>457,056</b>	<b>191,792</b>	<b>265,264</b>	<b>44,808</b>	<b>25,028</b>	<b>19,780</b>
Agriculture and natural resources, total .....	24,247	13,850	10,397	4,375	2,362	2,013	1,181	811	370
Agricultural business and production, total .....	5,883	3,970	1,913	541	322	219	183	137	46
Agricultural business and management, total .....	3,895	2,666	1,229	407	245	162	150	108	42
Agricultural business and management, general .....	952	631	321	46	25	21	0	0	0
Agricultural business/agribusiness operations .....	1,500	1,016	484	10	7	3	0	0	0
Agricultural economics .....	934	687	247	337	204	133	150	108	42
Agricultural business and management, other .....	509	332	177	14	9	5	0	0	0
Agricultural mechanization .....	266	240	26	0	0	0	0	0	0
Agricultural production workers and managers .....	285	175	110	49	36	13	8	8	0
Horticulture service operations and management .....	746	509	237	31	13	18	17	16	1
International agriculture .....	11	3	8	11	3	8	0	0	0
Agricultural business and production, other .....	680	377	303	43	25	18	8	5	3
Agricultural sciences, total .....	8,656	4,250	4,406	1,566	846	720	652	445	207
Agriculture/agricultural sciences, general .....	1,450	866	584	176	95	81	6	5	1
Animal sciences, total .....	3,976	1,516	2,460	431	240	191	167	125	42
Animal sciences, general .....	3,506	1,280	2,226	328	177	151	132	94	38
Agricultural animal breeding and genetics .....	27	20	7	10	5	5	3	3	0
Agricultural animal health .....	2	0	2	5	3	2	0	0	0
Agricultural animal nutrition .....	0	0	0	5	3	2	13	12	1
Dairy science .....	112	71	41	19	13	6	2	2	0
Poultry science .....	110	70	40	28	18	10	2	1	1
Animal sciences, other .....	219	75	144	36	21	15	15	13	2
Food sciences and technology .....	672	222	450	270	99	171	148	81	67
Plant sciences, total .....	2,177	1,426	751	520	318	202	256	173	83
Plant sciences, general .....	421	263	158	70	44	26	36	25	11
Agronomy and crop science .....	677	547	130	199	145	54	115	83	32
Horticulture science .....	801	420	381	127	63	64	51	29	22
Plant breeding and genetics .....	0	0	0	10	7	3	10	5	5
Agricultural plant pathology .....	9	7	2	5	3	2	8	6	2
Plant protection (pest management) .....	35	26	9	16	10	6	5	3	2
Range science and management .....	113	81	32	54	31	23	15	12	3
Plant sciences, other .....	121	82	39	39	15	24	16	10	6
Soil sciences .....	106	69	37	111	68	43	60	47	13
Agriculture/agricultural sciences, other .....	275	151	124	58	26	32	15	14	1
Conservation and renewable natural resources, total .....	9,708	5,630	4,078	2,268	1,194	1,074	346	229	117
Natural resources conservation, general .....	5,496	2,806	2,690	1,313	623	690	118	71	47
Natural resources management and policy .....	657	388	269	183	96	87	3	2	1
Fishing and fisheries sciences and management .....	170	123	47	89	57	32	21	14	7
Forest harvesting and production technology/technician .....	242	167	75	16	12	4	14	11	3
Forestry, general .....	1,546	1,186	360	444	271	173	129	91	38
Wildlife and wildlands management .....	1,091	668	423	173	106	67	37	28	9
Conservation and renewable natural resources, other .....	506	292	214	50	29	21	24	12	12
Architecture and related programs, total .....	8,462	5,193	3,269	4,268	2,508	1,760	129	85	44
Architecture .....	5,005	3,352	1,653	2,288	1,473	815	45	34	11
City/urban, community, and regional planning .....	467	301	166	1,298	693	605	66	38	28
Architectural environmental design .....	692	421	271	29	8	21	2	1	1
Interior architecture .....	704	95	609	36	8	28	0	0	0
Landscape architecture .....	944	621	323	340	176	164	1	0	1
Architectural urban design and planning .....	0	0	0	74	45	29	1	1	0
Architecture and related programs, other .....	650	403	247	203	105	98	14	11	3
Area, ethnic, and cultural studies, total .....	6,381	2,064	4,317	1,591	644	947	217	106	111
Area studies, total .....	3,730	1,410	2,320	1,077	490	587	167	82	85
African studies .....	30	14	16	34	14	20	5	5	0
American studies/civilization .....	1,508	543	965	214	86	128	91	36	55
Latin American studies .....	453	122	331	230	88	142	11	10	1
Middle Eastern studies .....	98	44	54	94	44	50	29	17	12
Russian and Slavic studies .....	93	36	57	79	43	36	0	0	0
Asian studies .....	876	389	487	247	130	117	21	10	11
European studies .....	138	42	96	63	29	34	4	1	3
Area studies, other .....	534	220	314	116	56	60	6	3	3
Ethnic and cultural studies, total .....	1,942	400	1,542	287	70	217	23	9	14
Afro-American (black) studies .....	604	203	401	70	29	41	7	5	2
Hispanic-American studies .....	256	83	173	13	3	10	0	0	0
Women's studies .....	771	23	748	80	1	79	5	0	5
Ethnic studies, other .....	311	91	220	124	37	87	11	4	7
Area, ethnic and cultural studies, other .....	709	254	455	227	84	143	27	15	12
Biological sciences/life sciences, total .....	63,532	26,504	37,028	6,198	2,773	3,425	4,867	2,722	2,145
Biology, general .....	44,982	18,239	26,743	2,599	1,181	1,418	727	406	321

**Table 258.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1999–2000—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Biochemistry and biophysics .....	3,654	1,900	1,754	290	143	147	649	396	253
Botany, total .....	379	138	241	215	96	119	203	131	72
Botany, general .....	332	118	214	127	62	65	103	55	48
Plant pathology .....	4	3	1	71	31	40	74	59	15
Botany, other .....	43	17	26	17	3	14	26	17	9
Cell and molecular biology, total .....	2,626	1,230	1,396	281	118	163	644	351	293
Cell biology .....	268	115	153	48	19	29	169	93	76
Molecular biology .....	759	379	380	125	54	71	252	134	118
Cell and molecular biology, other .....	1,599	736	863	108	45	63	223	124	99
Microbiology/bacteriology .....	2,948	1,297	1,651	323	135	188	383	204	179
Miscellaneous biological specializations, total .....	3,891	1,534	2,357	1,431	531	900	1,235	650	585
Anatomy .....	169	106	63	83	38	45	75	34	41
Ecology .....	982	412	570	176	90	86	129	77	52
Marine/aquatic biology .....	711	263	448	98	47	51	44	19	25
Neurosciences .....	625	269	356	69	40	29	283	181	102
Nutritional sciences .....	476	83	393	329	33	296	125	28	97
Toxicology .....	50	22	28	54	22	32	76	38	38
Genetics, plant and animal .....	286	116	170	133	34	99	256	135	121
Biometrics .....	19	12	7	63	38	25	22	15	7
Miscellaneous specialized areas, other .....	573	251	322	426	189	237	225	123	102
Zoology, total .....	3,291	1,364	1,927	743	411	332	821	478	343
Zoology, general .....	2,629	1,085	1,544	210	113	97	137	78	59
Entomology .....	80	43	37	138	82	56	130	95	35
Pathology, human and animal .....	6	2	4	50	20	30	110	59	51
Pharmacology, human and animal .....	59	21	38	81	36	45	231	127	104
Physiology, human and animal .....	515	213	302	264	160	104	213	119	94
Zoology, other .....	2	0	2	0	0	0	0	0	0
Biological sciences/life sciences, other .....	1,761	802	959	316	158	158	205	106	99
Business management, administrative services and marketing operations/marketing and distribution, total .....	257,709	129,664	128,045	112,258	67,544	44,714	1,196	814	382
Business management and administrative services, total .....	253,531	128,012	125,519	111,666	67,237	44,429	1,193	812	381
Business, general .....	24,117	12,474	11,643	9,535	6,037	3,498	260	183	77
Business administration and management, total .....	97,149	48,747	48,402	69,338	43,241	26,097	531	364	167
Office supervision and management .....	602	149	453	54	20	34	0	0	0
Operations management and supervision .....	2,218	1,505	713	1,564	1,099	465	7	6	1
Business administration and management, other .....	94,329	47,093	47,236	67,720	42,122	25,598	524	358	166
Accounting .....	35,211	13,949	21,262	5,063	2,348	2,715	36	21	15
Secretarial and related programs .....	226	42	184	68	25	43	0	0	0
Business/managerial economics .....	3,044	1,871	1,173	189	114	75	59	46	13
Small business management and ownership .....	577	336	241	304	154	150	0	0	0
Finance, general and banking and financial support services .....	24,068	15,537	8,531	5,507	3,751	1,756	40	30	10
Actuarial sciences .....	225	122	103	58	33	25	0	0	0
Insurance and risk management .....	472	267	205	198	146	52	3	2	1
Investments and securities and financial planning .....	413	213	200	340	226	114	0	0	0
Hospitality services management .....	6,145	2,750	3,395	434	206	228	13	9	4
Human resources management .....	4,942	1,639	3,303	2,753	918	1,835	23	15	8
Labor/personnel relations and studies .....	751	351	400	559	203	356	38	10	28
Organizational behavior studies .....	1,851	742	1,109	2,342	1,018	1,324	63	40	23
International business .....	3,998	1,833	2,165	3,241	1,997	1,244	14	10	4
Business information systems, total .....	16,362	10,197	6,165	4,396	2,781	1,615	14	11	3
Management information systems and data processing, general .....	14,594	8,949	5,645	3,494	2,214	1,280	12	9	3
Business information systems, other .....	1,768	1,248	520	902	567	335	2	2	0
Quantitative methods and management science, total .....	3,194	1,885	1,309	1,062	645	417	33	26	7
Business statistics .....	24	12	12	19	8	11	6	4	2
Management science, other .....	3,170	1,873	1,297	1,043	637	406	27	22	5
Marketing management and research .....	25,019	12,176	12,843	1,590	756	834	28	19	9
Real estate .....	457	322	135	215	156	59	1	1	0
Taxation .....	0	0	0	1,258	640	618	0	0	0
Consumer and personal services .....	369	229	140	2	0	2	0	0	0
Business management and administrative services, other .....	4,941	2,330	2,611	3,214	1,842	1,372	37	25	12
Marketing operations/marketing and distribution, total .....	4,178	1,652	2,526	592	307	285	3	2	1
Apparel and accessories marketing operations .....	936	47	889	0	1	2	1	0	1
Business and personal services marketing operations .....	10	1	9	0	0	0	0	0	0
General/retailing and wholesaling operations and skills .....	2,340	1,147	1,193	358	174	184	2	2	0
Transportation and travel marketing .....	146	40	106	7	3	4	0	0	0
Marketing and distribution, other .....	746	417	329	224	129	95	0	0	0
Communications and communications technologies, total .....	56,910	22,063	34,847	5,605	2,059	3,546	357	168	189
Communications, total .....	55,760	21,289	34,471	5,169	1,828	3,341	347	163	184
Communications, general .....	27,705	10,223	17,482	2,022	662	1,360	229	102	127
Advertising .....	3,146	1,092	2,054	256	89	167	3	0	3
Journalism .....	9,360	3,250	6,110	1,279	433	846	24	11	13
Broadcast journalism .....	632	260	372	21	3	18	0	0	0

**Table 258.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1999–2000—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Public relations and organizational communications .....	3,023	863	2,160	165	32	133	0	0	0
Radio and television broadcasting .....	5,461	2,910	2,551	339	166	173	13	4	9
Communications, other .....	6,433	2,691	3,742	1,087	443	644	78	46	32
Communications technologies, total .....	1,150	774	376	436	231	205	10	5	5
Photographic technology .....	11	5	6	0	0	0	0	0	0
Radio and television technology .....	614	360	254	256	131	125	10	5	5
Communications technologies, other .....	525	409	116	180	100	80	0	0	0
Computer and information sciences, total .....	36,195	26,042	10,153	14,264	9,512	4,752	777	646	131
Computer and information sciences, general .....	21,843	16,261	5,582	9,192	6,300	2,892	577	493	84
Computer programming .....	372	252	120	117	85	32	1	1	0
Data processing technology/technician .....	205	128	77	5	4	1	0	0	0
Information science and systems .....	7,137	4,405	2,732	2,339	1,416	923	49	31	18
Computer systems analysis .....	165	122	43	88	50	38	0	0	0
Computer and information sciences, other .....	6,473	4,874	1,599	2,523	1,657	866	150	121	29
Education, total .....	108,168	26,124	82,044	124,240	29,321	94,919	6,830	2,419	4,411
Education, general .....	2,006	373	1,633	16,402	3,850	12,552	1,206	397	809
Bilingual/bicultural education .....	84	5	79	710	160	550	32	7	25
Curriculum and instruction .....	2	2	0	11,493	2,355	9,138	824	258	566
Education administration and supervision, total .....	35	9	26	15,115	5,942	9,173	2,265	884	1,381
Education administration and supervision, general .....	0	0	0	10,626	4,246	6,380	1,633	655	978
Administration of special education .....	0	0	0	27	7	20	6	2	4
Adult and continuing education administration .....	9	7	2	176	51	125	77	35	42
Educational supervision .....	0	0	0	871	297	574	46	13	33
Elementary, middle, and secondary education administration .....	15	0	15	2,302	959	1,343	41	15	26
Higher education administration .....	9	1	8	393	123	270	266	97	169
Community and junior college education administration .....	0	0	0	8	4	4	0	0	0
Education administration and supervision, other .....	2	1	1	712	255	457	196	67	129
Educational/instructional media design .....	88	28	60	1,967	535	1,432	53	26	27
Educational evaluation and research, general .....	0	0	0	20	10	10	26	10	16
Educational statistics and research methods .....	1	1	0	37	9	28	28	13	15
Educational assessment, testing and measurement .....	0	0	0	44	7	37	11	7	4
Social and philosophical foundations of education .....	106	27	79	398	115	283	130	58	72
Special education, total .....	9,660	1,018	8,642	11,879	1,726	10,153	210	33	177
Special education, general .....	7,253	793	6,460	9,156	1,371	7,785	166	23	143
Education of the deaf and hearing impaired .....	228	17	211	203	24	179	3	1	2
Education of the gifted and talented .....	10	0	10	173	15	158	3	0	3
Education of the emotionally handicapped .....	253	40	213	275	67	208	9	4	5
Education of the mentally handicapped .....	318	38	280	100	7	93	0	0	0
Education of the multiple handicapped .....	103	7	96	242	29	213	2	0	2
Education of the physically handicapped .....	33	3	30	33	6	27	0	0	0
Education of the blind and visually handicapped .....	22	2	20	28	5	23	0	0	0
Education of the specific learning disabled .....	475	43	432	722	76	646	16	2	14
Education of the speech impaired .....	586	26	560	295	15	280	0	0	0
Special education, other .....	379	49	330	652	111	541	11	3	8
Counselor education/counseling and guidance services .....	27	6	21	11,987	2,417	9,570	296	103	193
General teacher education, total .....	60,767	8,436	52,331	27,690	5,258	22,432	338	101	237
Adult and continuing education .....	55	30	25	913	248	665	112	33	79
Elementary education .....	47,844	5,990	41,854	14,187	1,809	12,378	67	13	54
Junior high/intermediate/middle school education .....	1,402	313	1,089	732	142	590	3	1	2
Pre-elementary/early childhood/kindergarten education .....	6,326	270	6,056	2,274	80	2,194	18	2	16
Secondary education .....	3,955	1,657	2,298	5,368	1,988	3,380	49	22	27
Teacher education, general programs, other .....	1,185	176	1,009	4,216	991	3,225	89	30	59
Teacher education, academic and vocational programs .....	33,786	15,557	18,229	17,490	5,102	12,388	654	284	370
Agricultural education (vocational) .....	580	338	242	290	130	160	32	17	15
Art education .....	1,768	390	1,378	633	105	528	28	5	23
Business education (vocational) .....	826	257	569	346	111	235	8	4	4
Driver and safety education .....	0	0	0	15	8	7	0	0	0
English education .....	2,521	552	1,969	792	183	609	16	4	12
Foreign languages education .....	245	46	199	345	62	283	13	6	7
Health education .....	1,898	496	1,402	630	153	477	70	17	53
Home economics education (vocational) .....	266	7	259	62	1	61	4	1	3
Technology/industrial arts education .....	1,088	875	213	474	281	193	8	6	2
Marketing operations/marketing and distribution education .....	57	24	33	3	2	1	0	0	0
Mathematics education .....	1,446	561	885	729	258	471	40	23	17
Music education .....	3,282	1,363	1,919	767	283	484	72	33	39
Physical education and coaching .....	12,425	6,945	5,480	3,021	1,677	1,344	142	85	57
Reading education .....	173	27	146	4,577	233	4,344	71	13	58
Science education .....	1,064	418	646	700	256	444	38	14	24
Social science education .....	828	482	346	124	67	57	1	1	0
Social studies education .....	1,929	1,156	773	572	323	249	3	2	1
Technical education (vocational) .....	182	111	71	209	73	136	37	17	20
Trade and industrial education (vocational) .....	1,088	711	377	377	166	211	26	16	10
Teacher education, academic and vocational programs, other .....	2,120	798	1,322	2,824	730	2,094	45	20	25

**Table 258.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1999–2000—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Teaching English as a second language/foreign language .....	73	13	60	1,621	306	1,315	15	4	11
Education, other .....	1,533	649	884	7,387	1,529	5,858	742	234	508
Engineering and engineering-related technologies, total .....	72,555	59,145	13,410	26,522	20,968	5,554	5,390	4,555	835
Engineering, total .....	58,427	46,525	11,902	25,596	20,290	5,306	5,384	4,549	835
Engineering, general .....	1,838	1,465	373	1,236	982	254	202	179	23
Aerospace, aeronautical, and astronautical engineering .....	1,267	1,029	238	560	484	76	203	179	24
Agricultural engineering .....	759	551	208	176	115	61	68	56	12
Architectural engineering .....	570	423	147	64	50	14	0	0	0
Bioengineering and biomedical engineering .....	1,256	748	508	505	335	170	204	143	61
Ceramic sciences and engineering .....	141	98	43	55	39	16	25	17	8
Chemical engineering .....	5,807	3,730	2,077	1,078	784	294	590	466	124
Civil engineering .....	8,136	6,263	1,873	3,433	2,598	835	543	453	90
Computer engineering .....	4,488	3,939	549	1,400	1,019	381	123	106	17
Electrical, electronics, and communications engineering .....	12,930	11,169	1,761	6,926	5,752	1,174	1,392	1,222	170
Engineering mechanics .....	70	50	20	99	85	14	45	39	6
Engineering physics .....	268	223	45	31	22	9	22	21	1
Engineering science .....	255	173	82	288	227	61	56	44	12
Environmental/environmental health engineering .....	655	403	252	624	402	222	85	60	25
Geological engineering .....	156	101	55	42	28	14	8	6	2
Geophysical engineering .....	25	20	5	7	3	4	1	1	0
Industrial/manufacturing engineering .....	3,507	2,376	1,131	2,024	1,554	470	193	155	38
Material engineering .....	525	361	164	555	405	150	324	264	60
Mechanical engineering .....	12,807	11,079	1,728	3,273	2,832	441	776	693	83
Metallurgical engineering .....	210	172	38	70	60	10	51	47	4
Mining and mineral engineering .....	152	132	20	39	31	8	8	8	0
Naval architecture and marine engineering .....	241	213	28	28	25	3	3	3	0
Nuclear engineering .....	125	102	23	126	101	25	93	84	9
Ocean engineering .....	122	90	32	75	65	10	17	15	2
Petroleum engineering .....	260	209	51	163	144	19	44	38	6
Systems engineering .....	459	364	95	566	445	121	45	34	11
Textile sciences and engineering .....	189	112	77	53	34	19	14	11	3
Engineering, other .....	1,209	930	279	2,100	1,669	431	249	205	44
Engineering-related technologies, total .....	14,128	12,620	1,508	926	678	248	6	6	0
Architectural engineering technologies .....	569	495	74	0	0	0	0	0	0
Civil technologies .....	394	356	38	0	0	0	0	0	0
Electrical and electronic technologies .....	3,876	3,558	318	12	10	2	0	0	0
Electromechanical instrumentation and maintenance technologies .....	511	452	59	0	0	0	1	1	0
Environmental control technologies .....	152	113	39	156	109	47	0	0	0
Industrial production technologies .....	3,576	3,103	473	304	231	73	2	2	0
Quality control and safety technologies .....	475	373	102	203	133	70	0	0	0
Mechanical and related technologies .....	1,455	1,340	115	0	0	0	0	0	0
Mining and petroleum technologies .....	7	7	0	0	0	0	0	0	0
Surveying .....	142	123	19	20	17	3	3	3	0
Mechanics and repairers .....	70	64	6	0	0	0	0	0	0
Construction trades .....	186	170	16	12	7	5	0	0	0
Engineering and related technologies, other .....	2,715	2,466	249	249	171	48	0	0	0
English language and literature/letters, total .....	50,920	16,341	34,579	7,230	2,393	4,837	1,628	671	957
English language and literature, general .....	37,674	11,734	25,940	4,542	1,495	3,047	1,205	512	693
Comparative literature .....	814	217	597	208	78	130	158	60	98
English composition .....	317	98	219	12	1	11	5	1	4
English creative writing .....	1,109	422	687	1,367	516	851	19	9	10
American literature (United States) .....	33	10	23	4	2	2	13	5	8
English literature (British and Commonwealth) .....	1,161	380	781	209	57	152	50	16	34
Speech and rhetorical studies .....	8,340	3,024	5,316	597	169	428	120	43	77
English technical and business writing .....	278	77	201	228	57	171	3	2	1
English language and literature/letters, other .....	1,194	379	815	63	18	45	55	23	32
Foreign languages and literatures, total .....	14,968	4,375	10,593	2,780	845	1,935	915	375	540
Foreign languages and literatures, total .....	1,760	512	1,248	761	199	562	249	102	147
Foreign languages and literatures, general .....	1,044	286	758	209	53	156	47	16	31
Linguistics .....	716	226	490	552	146	406	202	86	116
East and Southeast Asian languages and literatures, total .....	588	290	298	98	46	52	40	25	15
Chinese .....	183	77	106	18	10	8	15	9	6
Japanese .....	321	167	154	36	7	29	7	3	4
East and Southeast Asian languages, other .....	84	46	38	44	29	15	18	13	5
East European languages and literatures, total .....	371	165	206	83	31	52	40	15	25
Russian languages .....	340	153	187	33	12	21	10	4	6
Slavic languages (other than Russian) .....	27	11	16	44	17	27	27	9	18
East European languages, other .....	4	1	3	6	2	4	3	2	1

**Table 258.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1999–2000—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Germanic languages and literatures, total .....	1,165	473	692	204	73	131	84	36	48
German .....	1,125	457	668	184	64	120	76	33	43
Scandinavian languages .....	27	11	16	4	1	3	1	0	1
Germanic languages, other .....	13	5	8	16	8	8	7	3	4
South Asian languages and literatures .....	8	3	5	2	1	1	5	3	2
Romance languages and literatures, total .....	9,941	2,422	7,519	1,234	328	906	375	128	247
French .....	2,514	487	2,027	343	79	264	129	36	93
Italian .....	237	49	188	48	14	34	13	5	8
Portuguese .....	33	14	19	8	4	4	2	2	0
Spanish .....	7,031	1,849	5,182	718	199	519	175	71	104
Romance languages, other .....	126	23	103	117	32	85	56	14	42
Middle Eastern languages and literatures, total .....	55	27	28	70	32	38	23	14	9
Arabic .....	6	2	4	4	1	3	5	5	0
Hebrew .....	21	6	15	35	18	17	9	4	5
Middle East languages, other .....	28	19	9	31	13	18	9	5	4
Classical and ancient Near East languages and literatures, total ...	843	404	439	159	82	77	56	32	24
Classics .....	738	358	380	141	76	65	55	32	23
Greek (ancient and medieval) .....	26	13	13	8	3	5	0	0	0
Latin (ancient and medieval) .....	79	33	46	10	3	7	1	0	1
Foreign languages, other .....	237	79	158	169	53	116	43	20	23
Health professions and related sciences, total .....	78,458	12,727	65,731	42,456	9,624	32,832	2,676	1,038	1,638
Communication disorders sciences and services .....	6,835	308	6,527	5,783	304	5,479	251	90	161
Community health liaison .....	959	207	752	216	39	177	4	1	3
Dentistry .....	0	0	0	436	292	144	27	17	10
Dental services .....	1,101	38	1,063	31	8	23	0	0	0
Epidemiology .....	5	1	4	409	155	254	116	39	77
Health services administration, total .....	4,111	916	3,195	4,366	1,508	2,858	77	37	40
Health services administration .....	2,216	527	1,689	2,994	1,034	1,960	62	32	30
Medical records administration .....	623	68	555	7	1	6	0	0	0
Medical records technology/technician .....	1	0	1	8	6	2	2	1	1
Health and medical administrative services, other .....	1,271	321	950	1,357	467	890	13	4	9
Health and medical assistants, total .....	2,131	807	1,324	1,654	721	933	0	0	0
Medical assistant .....	3	1	2	0	0	0	0	0	0
Physician assistant .....	1,914	766	1,148	1,619	703	916	0	0	0
Health and medical assistants, other .....	214	40	174	35	18	17	0	0	0
Health and medical diagnostic and treatment services, total .....	1,953	641	1,312	74	42	32	2	1	1
Respiratory therapy technology/technician .....	510	164	346	4	2	2	0	0	0
Health and medical diagnostic and treatment services, other .....	1,443	477	966	70	40	30	2	1	1
Medical laboratory technologies, total .....	2,190	592	1,598	501	167	334	106	40	66
Medical technology .....	1,884	495	1,389	62	24	38	2	1	1
Health and medical laboratory technologies/technicians, other ...	306	97	209	439	143	296	104	39	65
Pre-dentistry studies .....	130	72	58	0	0	0	0	0	0
Pre-medicine studies .....	584	308	276	0	0	0	0	0	0
Pre-pharmacy studies .....	8	2	6	0	0	0	0	0	0
Pre-veterinary studies .....	221	54	167	0	0	0	0	0	0
Medical basic sciences .....	548	147	401	510	250	260	567	312	255
Mental health services, total .....	642	96	546	591	112	479	6	2	4
Alcohol/drug abuse counseling .....	61	19	42	70	15	55	0	0	0
Psychiatric/mental health services technician .....	115	15	100	14	1	13	0	0	0
Clinical and medical social work .....	114	14	100	70	15	55	5	2	3
Mental health services, other .....	352	48	304	437	81	356	1	0	1
Nursing .....	39,452	3,830	35,622	11,527	1,164	10,363	469	14	455
Optometry .....	15	6	9	90	59	31	2	1	1
Pharmacy .....	3,267	1,225	2,042	314	140	174	256	137	119
Rehabilitation/therapeutic services, total .....	8,204	1,682	6,522	9,072	2,453	6,619	196	64	132
Art therapy .....	82	0	82	229	23	206	0	0	0
Dance therapy .....	2	0	2	35	3	32	0	0	0
Music therapy .....	217	26	191	41	11	30	0	0	0
Occupational therapy .....	3,895	548	3,347	1,868	222	1,646	8	1	7
Orthotics/prosthetics .....	25	15	10	0	0	0	0	0	0
Physical therapy .....	2,439	758	1,681	5,925	1,978	3,947	159	54	105
Recreational therapy .....	299	48	251	3	1	2	0	0	0
Vocational rehabilitation counseling .....	186	30	156	438	97	341	12	5	7
Rehabilitative services, other .....	1,059	257	802	533	118	415	17	4	13
Veterinary medicine .....	0	0	0	164	72	92	111	63	48
Miscellaneous health professions .....	583	237	346	1,287	495	792	44	25	19
Health professions and related sciences, other .....	5,519	1,558	3,961	5,431	1,643	3,788	442	195	247
Home economics and vocational home economics, total .....	17,779	2,160	15,619	2,830	457	2,373	357	83	274
Home economics, total .....	17,328	1,962	15,366	2,778	456	2,322	357	83	274
Home economics, general .....	2,751	243	2,508	367	27	340	55	10	45
Home economics business services .....	45	8	37	3	0	3	0	0	0
Family and community studies .....	454	63	391	96	15	81	0	0	0
Family and consumer resource management .....	1,589	481	1,108	77	15	62	10	4	6
Food and nutrition studies .....	3,959	502	3,457	642	86	556	48	7	41



**Table 258.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1999–2000—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Housing studies .....	370	61	309	16	4	12	3	0	3
Individual and family development studies .....	6,421	500	5,921	1,489	296	1,193	210	57	153
Clothing/apparel and textile studies .....	1,531	94	1,437	74	10	64	19	4	15
Home economics, other .....	208	10	198	14	3	11	12	1	11
Vocational home economics, total .....	451	198	253	52	1	51	0	0	0
Child care and guidance management .....	114	6	108	46	0	46	0	0	0
Vocational home economics, other .....	337	192	145	6	1	5	0	0	0
Law and legal studies, total .....	1,925	520	1,405	3,750	2,192	1,558	74	49	25
Pre-law studies .....	150	68	82	0	0	0	0	0	0
Paralegal/legal assistant .....	992	146	846	58	10	48	0	0	0
Law and legal studies, other .....	783	306	477	3,692	2,182	1,510	74	49	25
Liberal arts and sciences, general studies, and humanities, total .....	36,104	12,250	23,854	3,256	1,143	2,113	83	41	42
Liberal arts and sciences/liberal studies .....	22,317	6,503	15,814	1,925	706	1,219	17	11	6
Humanities/humanistic studies .....	2,624	818	1,806	709	239	470	58	24	34
Liberal arts and sciences, general studies, other .....	11,163	4,929	6,234	622	198	424	8	6	2
Library science, total .....	154	77	77	4,577	947	3,630	68	19	49
Library science/librarianship .....	154	77	77	4,450	916	3,534	61	16	45
Library science, other .....	0	0	0	127	31	96	7	3	4
Mathematics, total .....	12,070	6,382	5,688	3,412	1,881	1,531	1,106	830	276
Mathematics .....	10,099	5,174	4,925	1,984	1,074	910	728	573	155
Applied mathematics, total .....	1,389	886	503	544	344	200	131	99	32
Applied mathematics, general and other .....	737	459	278	132	212	128	100	72	28
Operations research (quantitative methods) .....	652	427	225	212	132	72	31	27	4
Mathematical statistics .....	380	195	185	781	393	388	220	139	81
Mathematics, other .....	202	127	75	103	70	33	27	19	8
Multi/interdisciplinary studies, total .....	27,460	9,136	18,324	3,064	1,173	1,891	384	203	181
Biological and physical sciences .....	2,417	1,128	1,289	343	159	184	24	18	6
Systems science and theory .....	76	44	32	130	57	73	18	13	5
Museology/museum studies .....	5	1	4	146	21	125	0	0	0
Multi/interdisciplinary studies, other .....	24,962	7,963	16,999	2,445	936	1,509	342	172	170
Parks, recreation, leisure, and fitness studies, total .....	19,111	9,170	9,941	2,478	1,238	1,240	134	75	59
Parks, recreation and leisure studies .....	2,608	1,193	1,415	204	82	122	15	8	7
Parks, recreation and leisure facilities management .....	2,915	1,291	1,624	215	84	131	18	10	8
Health and physical education/fitness .....	13,431	6,598	6,833	2,036	1,061	975	97	55	42
Parks, recreation, leisure and fitness studies, other .....	157	88	69	23	11	12	4	2	2
Philosophy and religion, total .....	8,366	5,228	3,138	1,329	827	502	586	381	205
Philosophy .....	4,770	3,269	1,501	581	423	158	355	248	107
Religion/religious studies .....	3,229	1,736	1,493	548	301	247	217	120	97
Philosophy and religion, other .....	367	223	144	200	103	97	14	13	1
Physical sciences and science technologies, total .....	18,385	10,972	7,413	4,841	3,126	1,715	4,018	2,994	1,024
Physical sciences, total .....	18,213	10,871	7,342	4,823	3,111	1,712	4,016	2,992	1,024
Physical sciences, general .....	323	178	145	58	38	20	5	4	1
Astronomy .....	99	69	30	79	57	22	82	58	24
Astrophysics .....	61	37	24	23	20	3	19	18	1
Atmospheric science and meteorology .....	490	376	114	156	119	37	87	70	17
Chemistry, total .....	10,043	5,377	4,666	1,888	1,078	810	2,083	1,421	662
Chemistry, general .....	9,721	5,193	4,528	1,748	1,006	742	1,893	1,295	598
Analytical chemistry .....	0	0	0	31	19	12	16	14	2
Inorganic chemistry .....	0	0	0	0	0	0	4	4	0
Organic chemistry .....	7	5	2	15	10	5	8	6	2
Medicinal/pharmaceutical chemistry .....	54	26	28	31	12	19	55	35	20
Chemistry, other .....	261	153	108	63	31	32	107	67	40
Geological and related sciences, total .....	2,802	1,616	1,186	944	586	358	310	223	87
Geology .....	2,515	1,473	1,042	801	492	309	242	174	68
Geochemistry .....	5	2	3	7	4	3	3	1	2
Geophysics and seismology .....	60	32	28	70	49	21	37	27	10
Geological and related sciences, other .....	222	109	113	66	41	25	28	21	7
Miscellaneous physical sciences, total .....	774	448	326	299	150	149	195	129	66
Metallurgy .....	0	0	0	1	1	0	0	0	0
Oceanography .....	170	87	83	85	43	42	99	70	29
Earth and planetary sciences .....	544	326	218	157	81	76	83	50	33
Miscellaneous physical sciences, other .....	60	35	25	56	25	31	13	9	4
Physics, total .....	3,342	2,622	720	1,232	991	241	1,208	1,050	158
Physics, general .....	3,235	2,538	697	1,136	909	227	1,125	976	149

**Table 258.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1999–2000—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Physics, other .....	107	84	23	96	82	14	83	74	9
Physical sciences, other .....	279	148	131	144	72	72	27	19	8
Science technologies, total .....	172	101	71	18	15	3	2	2	0
Precision production trades, total .....	393	281	112	5	3	2	0	0	0
Drafting, general .....	93	81	12	0	0	0	0	0	0
Precision production trades, other .....	300	200	100	5	3	2	0	0	0
Protective services, total .....	24,877	14,069	10,808	2,609	1,534	1,075	52	28	24
Criminal justice and corrections, total .....	24,488	13,717	10,771	2,567	1,498	1,069	52	28	24
Corrections/correctional administration .....	595	283	312	40	20	20	0	0	0
Criminal justice/law enforcement administration .....	7,167	4,052	3,115	1,087	687	400	4	3	1
Criminal justice studies .....	14,201	7,769	6,432	1,240	715	525	48	25	23
Forensic studies .....	71	25	46	123	36	87	0	0	0
Law enforcement/police science .....	1,597	1,131	466	62	32	30	0	0	0
Criminal justice, other .....	857	457	400	15	8	7	0	0	0
Fire control and safety .....	369	347	22	35	30	5	0	0	0
Protective services, other .....	20	5	15	7	6	1	0	0	0
Psychology, total .....	74,060	17,430	56,630	14,465	3,552	10,913	4,310	1,405	2,905
Psychology, general .....	68,745	16,193	52,552	4,453	1,211	3,242	1,610	588	1,022
Clinical psychology .....	105	20	85	1,478	357	1,121	1,801	533	1,268
Counseling psychology .....	382	90	292	4,834	1,014	3,820	293	92	201
Developmental and child psychology .....	795	91	704	147	21	126	65	11	54
Experimental psychology .....	246	60	186	45	18	27	44	24	20
Industrial and organizational psychology .....	179	44	135	1,109	411	698	101	45	56
Physiological psychology/psychobiology .....	254	85	169	9	4	5	18	6	12
Social psychology .....	860	193	667	194	31	163	52	15	37
School psychology .....	0	0	0	813	139	674	167	46	121
Psychology, other .....	2,494	654	1,840	1,383	346	1,037	159	45	114
Public administration and services, total .....	20,185	3,816	16,369	25,594	6,808	18,786	537	227	310
Public administration .....	2,259	1,064	1,195	7,519	3,594	3,925	167	99	68
Community organization, resources and services .....	2,048	446	1,602	415	122	293	8	1	7
Public policy analysis .....	619	269	350	860	403	457	94	48	46
Social work .....	14,817	1,889	12,928	16,108	2,423	13,685	257	75	182
Public affairs, other .....	442	148	294	692	266	426	11	4	7
R.O.T.C. and military technologies, total .....	7	6	1	0	0	0	0	0	0
Social sciences and history, total .....	127,101	62,062	65,039	14,066	7,024	7,042	4,095	2,407	1,688
Social sciences, general .....	7,520	2,980	4,540	609	251	358	50	28	22
Anthropology .....	6,917	2,273	4,644	924	349	575	453	198	255
Archeology .....	122	36	86	26	14	12	18	7	11
Criminology .....	3,091	1,695	1,396	190	98	92	16	4	12
Demography and population studies .....	2	1	1	32	11	21	7	4	3
Economics .....	18,441	12,316	6,125	2,168	1,353	815	851	625	226
Geography, total .....	4,042	2,590	1,452	770	468	302	200	134	66
Geography .....	3,951	2,518	1,433	757	456	301	200	134	66
Cartography .....	91	72	19	13	12	1	0	0	0
History .....	25,247	14,866	10,381	2,573	1,444	1,129	984	603	381
International relations and affairs .....	5,208	1,949	3,259	2,225	1,135	1,090	54	36	18
Political science and government, general .....	27,635	14,544	13,091	1,627	877	750	693	449	244
Sociology .....	25,598	7,629	17,969	1,996	636	1,360	595	244	351
Urban affairs/studies .....	643	257	386	318	149	169	49	27	22
Social sciences and history, other .....	2,635	926	1,709	608	239	369	125	48	77
Theological studies/religious vocations, total .....	6,809	4,791	2,018	5,576	3,352	2,224	1,643	1,307	336
Biblical and other theological languages and literatures .....	20	17	3	42	21	21	13	11	2
Bible/biblical studies .....	2,000	1,386	614	393	266	127	18	16	2
Missions/missionary studies and misology .....	261	134	127	320	180	140	70	60	10
Religious education .....	919	462	457	823	447	376	63	48	15
Religious/sacred music .....	174	88	86	128	83	45	9	5	4
Theology/theological studies .....	2,692	2,248	444	2,939	1,903	1,036	1,107	921	186
Pastoral counseling and specialized ministries .....	358	224	134	605	267	338	161	119	42
Theological studies and religious vocations, other .....	385	232	153	326	185	141	202	127	75
Transportation and material moving workers, total .....	3,395	2,985	410	697	629	68	0	0	0
Air transportation workers .....	3,192	2,805	387	697	629	68	0	0	0
Water transportation workers .....	186	167	19	0	0	0	0	0	0
Transportation and material moving, other .....	17	13	4	0	0	0	0	0	0
Visual and performing arts, total .....	58,791	24,003	34,788	10,918	4,672	6,246	1,127	537	590

**Table 258.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1999–2000—Continued**

Field of study 1	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total 2	Men 3	Women 4	Total 5	Men 6	Women 7	Total 8	Men 9	Women 10
Visual and performing arts, general .....	1,675	666	1,009	115	42	73	10	5	5
Crafts, folk art, and artisanry .....	156	54	102	5	1	4	0	0	0
Dance .....	1,294	108	1,186	162	21	141	12	1	11
Design and applied art .....	10,044	4,227	5,817	920	382	538	0	0	0
Dramatic/theater arts and stagecraft .....	7,541	2,973	4,568	1,415	615	800	72	33	39
Film/video and photographic arts, total .....	4,106	2,450	1,656	722	380	342	12	8	4
Film-video making/cinematography and production .....	1,585	1,047	538	426	236	190	3	2	1
Photography .....	983	377	606	143	56	87	4	4	0
Film arts, other .....	1,538	1,026	512	153	88	65	5	2	3
Fine arts and art studies, total .....	22,773	8,039	14,734	3,301	1,232	2,069	232	71	161
Art, general .....	11,871	4,411	7,460	827	328	499	21	7	14
Art history, criticism and conservation .....	2,450	420	2,030	564	101	463	195	56	139
Arts management .....	224	52	172	158	29	129	4	0	4
Painting .....	715	289	426	188	93	95	0	0	0
Ceramic arts and ceramics .....	216	74	142	51	24	27	0	0	0
Fiber, textile and weaving arts .....	95	5	90	39	6	33	4	2	2
Metal and jewelry arts .....	94	16	78	19	6	13	0	0	0
Fine arts and art studies, other .....	7,108	2,772	4,336	1,455	645	810	8	6	2
Music, total .....	10,576	5,214	5,362	3,871	1,843	2,028	765	411	354
Music, general .....	5,449	2,541	2,908	1,300	619	681	299	176	123
Music history and literature .....	88	35	53	52	20	32	21	6	15
Music, general performance .....	3,181	1,547	1,634	1,864	881	983	292	132	160
Music theory and composition .....	337	233	104	150	105	45	58	37	21
Music, other .....	1,521	858	663	505	218	287	95	60	35
Visual and performing arts, other .....	626	272	354	407	156	251	24	8	16
Not classified by field of study .....	2,398	937	1,461	1,802	681	1,121	71	32	39

NOTE: Aggregations by field of study derived from the Classification of Instructional Programs developed by the National Center for Education Statistics.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared June 2001.)

**Table 259.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1998–99**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
<b>All fields</b> .....	<b>1,200,303</b>	<b>518,746</b>	<b>681,557</b>	<b>439,986</b>	<b>186,148</b>	<b>253,838</b>	<b>44,077</b>	<b>25,146</b>	<b>18,931</b>
Agriculture and natural resources, total .....	23,930	13,873	10,057	4,417	2,381	2,036	1,248	869	379
Agricultural business and production, total .....	5,461	3,662	1,799	562	362	200	205	152	53
Agricultural business and management, total .....	3,571	2,434	1,137	446	290	156	172	127	45
Agricultural business and management, general .....	873	579	294	72	50	22	0	0	0
Agricultural business/agribusiness operations .....	1,168	806	362	20	13	7	0	0	0
Agricultural economics .....	1,158	788	370	349	222	127	172	127	45
Agricultural business and management, other .....	372	261	111	5	5	0	0	0	0
Agricultural mechanization .....	242	218	24	3	3	0	0	0	0
Agricultural production workers and managers .....	237	142	95	38	27	11	11	9	2
Horticulture service operations and management .....	671	440	231	31	17	14	11	8	3
International agriculture .....	14	8	6	5	1	4	0	0	0
Agricultural business and production, other .....	726	420	306	39	24	15	11	8	3
Agricultural sciences, total .....	8,399	4,309	4,090	1,550	796	754	697	483	214
Agriculture/agricultural sciences, general .....	1,316	850	466	170	102	68	2	2	0
Animal sciences, total .....	3,938	1,625	2,313	415	206	209	169	112	57
Animal sciences, general .....	3,445	1,393	2,052	320	157	163	122	82	40
Agricultural animal breeding and genetics .....	35	19	16	5	2	3	13	9	4
Agricultural animal health .....	2	0	2	6	5	1	0	0	0
Agricultural animal nutrition .....	0	0	0	8	4	4	4	3	1
Dairy science .....	87	43	44	19	13	6	5	2	3
Poultry science .....	125	82	43	28	14	14	9	6	3
Animal sciences, other .....	244	88	156	29	11	18	16	10	6
Food sciences and technology .....	649	234	415	297	106	191	144	73	71
Plant sciences, total .....	2,099	1,382	717	515	299	216	310	240	70
Plant sciences, general .....	424	288	136	59	31	28	49	33	16
Agronomy and crop science .....	644	513	131	209	133	76	150	122	28
Horticulture science .....	773	397	376	151	76	75	64	46	18
Plant breeding and genetics .....	0	0	0	11	7	4	7	6	1
Agricultural plant pathology .....	14	9	5	7	4	3	7	7	0
Plant protection (pest management) .....	41	30	11	16	10	6	3	3	0
Range science and management .....	91	58	33	44	25	19	20	14	6
Plant sciences, other .....	112	87	25	18	13	5	10	9	1
Soil sciences .....	129	85	44	94	54	40	64	50	14
Agriculture/agricultural sciences, other .....	268	133	135	59	29	30	8	6	2
Conservation and renewable natural resources, total .....	10,070	5,902	4,168	2,305	1,223	1,082	346	234	112
Natural resources conservation, general .....	5,849	3,034	2,815	1,285	607	678	150	93	57
Natural resources management and policy .....	651	428	223	193	104	89	3	2	1
Fishing and fisheries sciences and management .....	179	137	42	83	62	21	23	16	7
Forest harvesting and production technology/technician .....	196	142	54	16	13	3	15	14	1
Forestry, general .....	1,548	1,179	369	489	295	194	117	80	37
Wildlife and wildlands management .....	1,177	717	460	168	99	69	21	16	5
Conservation and renewable natural resources, other .....	470	265	205	71	43	28	17	13	4
Architecture and related programs, total .....	8,246	5,157	3,089	4,172	2,394	1,778	123	80	43
Architecture .....	4,888	3,337	1,551	2,238	1,406	832	51	36	15
City/urban, community, and regional planning .....	437	289	148	1,291	685	606	57	33	24
Architectural environmental design .....	709	440	269	28	8	20	0	0	0
Interior architecture .....	687	108	579	14	3	11	0	0	0
Landscape architecture .....	929	618	311	341	145	196	0	0	0
Architectural urban design and planning .....	0	0	0	78	49	29	4	4	0
Architecture and related programs, other .....	596	365	231	182	98	84	11	7	4
Area, ethnic, and cultural studies, total .....	6,252	2,023	4,229	1,500	600	900	197	90	107
Area studies, total .....	3,625	1,370	2,255	1,068	466	602	147	73	74
African studies .....	24	5	19	14	7	7	6	6	0
American studies/civilization .....	1,493	543	950	214	70	144	78	32	46
Latin American studies .....	444	143	301	221	99	122	11	3	8
Middle Eastern studies .....	104	52	52	83	42	41	22	12	10
Russian and Slavic studies .....	101	35	66	78	31	47	1	1	0
Asian studies .....	813	357	456	266	138	128	23	17	6
European studies .....	134	33	101	70	21	49	2	0	2
Area studies, other .....	512	202	310	122	58	64	4	2	2
Ethnic and cultural studies, total .....	1,879	378	1,501	205	52	153	26	10	16
Afro-American (black) studies .....	630	186	444	84	34	50	10	3	7
Hispanic-American studies .....	214	76	138	16	6	10	0	0	0
Women's studies .....	726	12	714	65	2	63	2	0	2
Ethnic studies, other .....	309	104	205	40	10	30	14	7	7
Area, ethnic and cultural studies, other .....	748	275	473	227	82	145	24	7	17
Biological sciences/life sciences, total .....	65,014	28,254	36,760	6,192	2,839	3,353	4,619	2,669	1,950
Biology, general .....	46,078	19,402	26,676	2,608	1,204	1,404	711	409	302

**Table 259.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1998–99—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Biochemistry and biophysics .....	3,978	2,094	1,884	330	158	172	624	370	254
Botany, total .....	417	180	237	210	108	102	235	155	80
Botany, general .....	363	156	207	118	59	59	122	87	35
Plant pathology .....	1	1	0	75	39	36	80	52	28
Botany, other .....	53	23	30	17	10	7	33	16	17
Cell and molecular biology, total .....	2,491	1,235	1,256	250	109	141	585	329	256
Cell biology .....	299	159	140	43	18	25	162	90	72
Molecular biology .....	705	371	334	122	53	69	247	137	110
Cell and molecular biology, other .....	1,487	705	782	85	38	47	176	102	74
Microbiology/bacteriology .....	2,768	1,308	1,460	355	153	202	365	209	156
Miscellaneous biological specializations, total .....	3,921	1,559	2,362	1,411	536	875	1,077	602	475
Anatomy .....	101	64	37	66	37	29	60	35	25
Ecology .....	997	455	542	169	86	83	112	66	46
Marine/aquatic biology .....	831	318	513	94	40	54	42	24	18
Neurosciences .....	458	205	253	49	31	18	238	139	99
Nutritional sciences .....	506	70	436	339	56	283	75	28	47
Toxicology .....	69	26	43	70	29	41	84	49	35
Genetics, plant and animal .....	302	122	180	142	43	99	213	111	102
Biometrics .....	17	8	9	43	23	20	30	23	7
Miscellaneous specialized areas, other .....	640	291	349	439	191	248	223	127	96
Zoology, total .....	3,507	1,607	1,900	739	408	331	800	477	323
Zoology, general .....	2,720	1,232	1,488	219	106	113	147	94	53
Entomology .....	104	53	51	142	82	60	114	78	36
Pathology, human and animal .....	9	3	6	46	27	19	97	56	41
Pharmacology, human and animal .....	72	38	34	94	44	50	247	136	111
Physiology, human and animal .....	597	279	318	238	149	89	195	113	82
Zoology, other .....	5	2	3	0	0	0	0	0	0
Biological sciences/life sciences, other .....	1,854	869	985	289	163	126	222	118	104
Business management, administrative services and marketing operations/marketing and distribution, total .....	242,236	123,158	119,078	108,085	65,113	42,972	1,202	844	358
Business management and administrative services, total .....	238,074	121,488	116,586	107,497	64,811	42,686	1,198	844	354
Business, general .....	22,901	11,781	11,120	10,725	6,812	3,913	207	148	59
Business administration and management, total .....	89,768	45,482	44,286	65,328	40,450	24,878	638	466	172
Office supervision and management .....	607	138	469	46	18	28	0	0	0
Operations management and supervision .....	1,901	1,313	588	2,804	1,598	1,206	10	10	0
Business administration and management, other .....	87,260	44,031	43,229	62,478	38,834	23,644	628	456	172
Accounting .....	37,362	15,521	21,841	4,789	2,231	2,558	45	29	16
Secretarial and related programs .....	313	70	243	69	28	41	0	0	0
Business/managerial economics .....	2,868	1,766	1,102	189	118	71	50	36	14
Small business management and ownership .....	508	327	181	115	66	49	0	0	0
Finance, general and banking and financial support services .....	22,850	14,970	7,880	5,425	3,764	1,661	37	27	10
Actuarial sciences .....	244	139	105	85	49	36	0	0	0
Insurance and risk management .....	524	307	217	184	136	48	7	6	1
Investments and securities and financial planning .....	392	235	157	359	250	109	0	0	0
Hospitality services management .....	5,792	2,601	3,191	432	188	244	2	1	1
Human resources management .....	4,797	1,764	3,033	2,365	699	1,666	32	15	17
Labor/personnel relations and studies .....	715	353	362	605	248	357	21	13	8
Organizational behavior studies .....	1,591	690	901	1,487	673	814	40	18	22
International business .....	3,765	1,859	1,906	3,538	2,112	1,426	6	6	0
Business information systems, total .....	12,563	7,817	4,746	3,945	2,534	1,411	5	4	1
Management information systems and data processing, general .....	11,192	6,836	4,356	3,107	1,984	1,123	4	3	1
Business information systems, other .....	1,371	981	390	838	550	288	1	1	0
Quantitative methods and management science, total .....	2,560	1,530	1,030	1,223	784	439	35	24	11
Business statistics .....	22	16	6	17	7	10	10	3	7
Management science, other .....	2,538	1,514	1,024	1,206	777	429	25	21	4
Marketing management and research .....	23,058	11,583	11,475	1,976	986	990	30	18	12
Real estate .....	397	277	120	193	147	46	0	0	0
Taxation .....	29	2	27	1,349	742	607	0	0	0
Consumer and personal services .....	347	198	149	0	0	0	0	0	0
Business management and administrative services, other .....	4,730	2,216	2,514	3,116	1,794	1,322	43	33	10
Marketing operations/marketing and distribution, total .....	4,162	1,670	2,492	588	302	286	4	0	4
Apparel and accessories marketing operations .....	951	55	896	0	1	1	4	0	4
Business and personal services marketing operations .....	76	33	43	0	0	0	0	0	0
General/retailing and wholesaling operations and skills .....	2,219	1,107	1,112	316	157	159	0	0	0
Transportation and travel marketing .....	198	62	136	24	8	16	0	0	0
Marketing and distribution, other .....	718	413	305	246	136	110	0	0	0
Communications and communications technologies, total .....	52,319	20,861	31,458	5,618	2,032	3,586	352	183	169
Communications, total .....	51,384	20,298	31,086	5,293	1,847	3,446	347	181	166
Communications, general .....	24,743	9,474	15,269	2,168	724	1,444	220	117	103
Advertising .....	2,847	1,058	1,789	208	78	130	5	3	2
Journalism .....	9,141	3,284	5,857	1,256	407	849	32	17	15
Broadcast journalism .....	622	250	372	22	5	17	0	0	0

**Table 259.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1998–99—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Public relations and organizational communications .....	2,714	772	1,942	225	46	179	0	0	0
Radio and television broadcasting .....	5,413	2,933	2,480	308	136	172	11	3	8
Communications, other .....	5,904	2,527	3,377	1,106	451	655	79	41	38
Communications technologies, total .....	935	563	372	325	185	140	5	2	3
Photographic technology .....	8	2	6	0	0	0	0	0	0
Radio and television technology .....	622	350	272	165	90	75	5	2	3
Communications technologies, other .....	305	211	94	160	95	65	0	0	0
Computer and information sciences, total .....	29,345	21,392	7,953	12,250	8,458	3,792	800	649	151
Computer and information sciences, general .....	17,887	13,557	4,330	8,162	5,768	2,394	610	509	101
Computer programming .....	234	171	63	90	58	32	0	0	0
Data processing technology/technician .....	214	123	91	0	0	0	0	0	0
Information science and systems .....	5,622	3,508	2,114	2,133	1,350	783	50	29	21
Computer systems analysis .....	117	94	23	61	40	21	3	3	0
Computer and information sciences, other .....	5,271	3,939	1,332	1,804	1,242	562	137	108	29
Education, total .....	107,172	26,226	80,946	119,427	28,263	91,164	6,841	2,423	4,418
Education, general .....	1,909	346	1,563	15,224	3,576	11,648	1,101	384	717
Bilingual/bicultural education .....	91	4	87	612	154	458	51	15	36
Curriculum and instruction .....	2	1	1	10,270	2,022	8,248	897	248	649
Education administration and supervision, total .....	43	12	31	14,382	5,631	8,751	2,315	919	1,396
Education administration and supervision, general .....	1	0	1	10,103	4,013	6,090	1,695	668	1,027
Administration of special education .....	0	0	0	9	1	8	3	0	3
Adult and continuing education administration .....	13	10	3	199	48	151	93	44	49
Educational supervision .....	0	0	0	786	272	514	39	9	30
Elementary, middle, and secondary education administration .....	16	0	16	2,238	929	1,309	58	17	41
Higher education administration .....	4	0	4	495	162	333	273	122	151
Community and junior college education administration .....	0	0	0	13	5	8	2	1	1
Education administration and supervision, other .....	9	2	7	539	201	338	152	58	94
Educational/instructional media design .....	48	18	30	1,890	595	1,295	39	23	16
Educational evaluation and research, general .....	0	0	0	32	13	19	26	15	11
Educational statistics and research methods .....	0	0	0	31	11	20	34	13	21
Educational assessment, testing and measurement .....	0	0	0	68	17	51	11	5	6
Social and philosophical foundations of education .....	75	12	63	281	71	210	84	37	47
Special education, total .....	9,646	1,052	8,594	12,267	1,795	10,472	200	44	156
Special education, general .....	6,820	791	6,029	9,826	1,501	8,325	163	34	129
Education of the deaf and hearing impaired .....	286	18	268	197	26	171	2	0	2
Education of the gifted and talented .....	9	1	8	200	15	185	2	1	1
Education of the emotionally handicapped .....	318	44	274	265	62	203	0	0	0
Education of the mentally handicapped .....	442	45	397	84	9	75	1	0	1
Education of the multiple handicapped .....	131	15	116	264	32	232	2	2	0
Education of the physically handicapped .....	41	4	37	64	9	55	2	1	1
Education of the blind and visually handicapped .....	17	1	16	26	1	25	0	0	0
Education of the specific learning disabled .....	587	65	522	649	66	583	15	4	11
Education of the speech impaired .....	599	21	578	269	7	262	0	0	0
Special education, other .....	396	47	349	423	67	356	13	2	11
Counselor education/counseling and guidance services .....	43	10	33	12,453	2,584	9,869	341	123	218
General teacher education, total .....	59,989	8,536	51,453	27,376	5,163	22,213	358	105	253
Adult and continuing education .....	41	10	31	842	234	608	137	36	101
Elementary education .....	47,105	6,118	40,987	13,904	1,773	12,131	54	11	43
Junior high/intermediate/middle school education .....	1,401	289	1,112	834	177	657	3	0	3
Pre-elementary/early childhood/kindergarten education .....	6,524	250	6,274	2,186	78	2,108	39	1	38
Secondary education .....	3,893	1,704	2,189	5,274	1,944	3,330	44	26	18
Teacher education, general programs, other .....	1,025	165	860	4,336	957	3,379	81	31	50
Teacher education, academic and vocational programs .....	33,914	15,699	18,215	16,840	5,014	11,826	669	267	402
Agricultural education (vocational) .....	519	293	226	293	135	158	44	22	22
Art education .....	1,577	334	1,243	661	120	541	26	9	17
Business education (vocational) .....	891	236	655	318	120	198	12	4	8
Driver and safety education .....	27	24	3	18	10	8	0	0	0
English education .....	2,626	554	2,072	846	187	659	21	3	18
Foreign languages education .....	290	56	234	280	62	218	12	6	6
Health education .....	2,048	539	1,509	756	173	583	45	7	38
Home economics education (vocational) .....	305	6	299	54	5	49	6	1	5
Technology/industrial arts education .....	1,071	854	217	364	225	139	13	11	2
Marketing operations/marketing and distribution education .....	56	28	28	5	1	4	0	0	0
Mathematics education .....	1,518	591	927	831	274	557	43	19	24
Music education .....	3,104	1,305	1,799	720	285	435	76	34	42
Physical education and coaching .....	12,435	7,101	5,334	2,935	1,574	1,361	165	88	77
Reading education .....	137	13	124	4,144	242	3,902	55	3	52
Science education .....	1,205	505	700	745	273	472	39	17	22
Social science education .....	898	493	405	183	95	88	2	2	0
Social studies education .....	1,855	1,069	786	533	318	215	2	1	1
Technical education (vocational) .....	137	90	47	238	71	167	32	16	16
Trade and industrial education (vocational) .....	1,032	706	326	404	163	241	39	10	29
Teacher education, academic and vocational programs, other .....	2,183	902	1,281	2,512	681	1,831	37	14	23

**Table 259.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1998–99—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Teaching English as a second language/foreign language .....	83	17	66	1,792	358	1,434	9	3	6
Education, other .....	1,329	519	810	5,909	1,259	4,650	706	222	484
Engineering and engineering-related technologies, total .....	71,904	59,187	12,717	26,558	21,268	5,290	5,427	4,649	778
Engineering, total .....	57,918	46,579	11,339	25,544	20,505	5,039	5,422	4,644	778
Engineering, general .....	2,010	1,656	354	1,237	981	256	200	177	23
Aerospace, aeronautical, and astronautical engineering .....	1,169	977	192	551	478	73	198	180	18
Agricultural engineering .....	699	527	172	173	115	58	75	64	11
Architectural engineering .....	569	442	127	36	25	11	7	3	4
Bioengineering and biomedical engineering .....	1,032	666	366	449	294	155	214	164	50
Ceramic sciences and engineering .....	163	125	38	61	55	6	35	24	11
Chemical engineering .....	6,033	3,911	2,122	1,130	836	294	572	470	102
Civil engineering .....	9,121	7,125	1,996	3,648	2,822	826	543	463	80
Computer engineering .....	3,679	3,232	447	1,286	968	318	148	134	14
Electrical, electronics, and communications engineering .....	12,531	10,839	1,692	6,690	5,659	1,031	1,303	1,160	143
Engineering mechanics .....	102	83	19	89	79	10	65	53	12
Engineering physics .....	222	187	35	57	50	7	25	23	2
Engineering science .....	244	187	57	280	223	57	56	49	7
Environmental/environmental health engineering .....	697	433	264	721	464	257	71	56	15
Geological engineering .....	140	93	47	27	22	5	13	10	3
Geophysical engineering .....	18	11	7	4	3	1	0	0	0
Industrial/manufacturing engineering .....	3,428	2,404	1,024	1,985	1,516	469	240	185	55
Material engineering .....	462	340	122	516	387	129	308	249	59
Mechanical engineering .....	12,705	11,040	1,665	3,258	2,859	399	774	693	81
Metallurgical engineering .....	214	158	56	99	77	22	51	44	7
Mining and mineral engineering .....	166	148	18	44	37	7	16	15	1
Naval architecture and marine engineering .....	277	249	28	30	28	2	5	5	0
Nuclear engineering .....	123	109	14	154	123	31	82	73	9
Ocean engineering .....	145	121	24	73	57	16	16	15	1
Petroleum engineering .....	225	198	27	108	93	15	35	32	3
Systems engineering .....	428	341	87	560	451	109	64	56	8
Textile sciences and engineering .....	220	122	98	50	24	26	16	10	6
Engineering, other .....	1,096	855	241	2,228	1,779	449	290	237	53
Engineering-related technologies, total .....	13,986	12,608	1,378	1,014	763	251	5	5	0
Architectural engineering technologies .....	483	426	57	0	0	0	0	0	0
Civil technologies .....	437	405	32	0	0	0	0	0	0
Electrical and electronic technologies .....	3,862	3,527	335	16	14	2	0	0	0
Electromechanical instrumentation and maintenance technologies .....	497	453	44	0	0	0	0	0	0
Environmental control technologies .....	205	154	51	196	149	47	0	0	0
Industrial production technologies .....	3,420	3,012	408	266	210	56	2	2	0
Quality control and safety technologies .....	466	383	83	228	151	77	0	0	0
Mechanical and related technologies .....	1,575	1,467	108	0	0	0	0	0	0
Mining and petroleum technologies .....	14	14	0	1	1	0	0	0	0
Surveying .....	139	123	16	11	11	0	3	3	0
Mechanics and repairers .....	39	38	1	0	0	0	0	0	0
Construction trades .....	204	187	17	7	4	3	0	0	0
Engineering and related technologies, other .....	2,645	2,419	226	289	223	66	0	0	0
English language and literature/letters, total .....	50,535	16,490	34,045	7,478	2,504	4,974	1,540	612	928
English language and literature, general .....	37,635	11,903	25,732	4,818	1,647	3,171	1,121	442	679
Comparative literature .....	735	205	530	190	62	128	133	52	81
English composition .....	326	120	206	26	6	20	9	2	7
English creative writing .....	1,065	427	638	1,295	498	797	10	5	5
American literature (United States) .....	52	16	36	7	4	3	11	3	8
English literature (British and Commonwealth) .....	1,310	459	851	221	58	163	73	32	41
Speech and rhetorical studies .....	8,014	2,944	5,070	613	156	457	133	57	76
English technical and business writing .....	232	75	157	211	45	166	1	1	0
English language and literature/letters, other .....	1,166	341	825	97	28	69	49	18	31
Foreign languages and literatures, total .....	14,962	4,496	10,466	2,860	887	1,973	904	381	523
Foreign languages and literatures, total .....	1,624	461	1,163	817	252	565	251	113	138
Foreign languages and literatures, general .....	918	255	663	261	77	184	48	22	26
Linguistics .....	706	206	500	556	175	381	203	91	112
East and Southeast Asian languages and literatures, total .....	653	363	290	101	37	64	37	18	19
Chinese .....	178	93	85	20	7	13	14	5	9
Japanese .....	370	209	161	43	14	29	9	6	3
East and Southeast Asian languages, other .....	105	61	44	38	16	22	14	7	7
East European languages and literatures, total .....	426	212	214	76	27	49	38	14	24
Russian languages .....	394	195	199	29	11	18	4	2	2
Slavic languages (other than Russian) .....	26	14	12	40	14	26	33	11	22
East European languages, other .....	6	3	3	7	2	5	1	1	0

**Table 259.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1998–99—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Germanic languages and literatures, total .....	1,276	529	747	259	91	168	87	37	50
German .....	1,246	513	733	238	84	154	77	31	46
Scandinavian languages .....	18	13	5	6	2	4	1	1	0
Germanic languages, other .....	12	3	9	15	5	10	9	5	4
South Asian languages and literatures .....	3	2	1	9	7	2	5	2	3
Romance languages and literatures, total .....	9,932	2,452	7,480	1,208	307	901	363	128	235
French .....	2,555	500	2,055	357	77	280	116	39	77
Italian .....	260	69	191	41	7	34	12	4	8
Portuguese .....	36	15	21	4	2	2	5	2	3
Spanish .....	6,964	1,851	5,113	694	191	503	152	58	94
Romance languages, other .....	117	17	100	112	30	82	78	25	53
Middle Eastern languages and literatures, total .....	60	22	38	50	32	18	13	10	3
Arabic .....	13	4	9	3	1	2	1	0	1
Hebrew .....	27	6	21	20	13	7	1	1	0
Middle East languages, other .....	20	12	8	27	18	9	11	9	2
Classical and ancient Near East languages and literatures, total ...	800	396	404	180	86	94	66	39	27
Classics .....	683	345	338	151	75	76	62	36	26
Greek (ancient and medieval) .....	30	15	15	14	5	9	2	1	1
Latin (ancient and medieval) .....	87	36	51	15	6	9	2	2	0
Foreign languages, other .....	188	59	129	160	48	112	44	20	24
Health professions and related sciences, total .....	82,622	14,520	68,102	40,589	9,434	31,155	2,535	1,037	1,498
Communication disorders sciences and services .....	7,121	419	6,702	5,682	343	5,339	92	28	64
Community health liaison .....	814	177	637	240	55	185	0	0	0
Dentistry .....	0	0	0	396	249	147	38	23	15
Dental services .....	1,071	40	1,031	20	9	11	0	0	0
Epidemiology .....	7	1	6	499	193	306	113	44	69
Health services administration, total .....	4,302	1,035	3,267	4,346	1,560	2,786	77	36	41
Health services administration .....	2,326	536	1,790	2,871	1,040	1,831	49	23	26
Medical records administration .....	690	116	574	15	5	10	0	0	0
Medical records technology/technician .....	0	0	0	1	1	0	5	3	2
Health and medical administrative services, other .....	1,286	383	903	1,459	514	945	23	10	13
Health and medical assistants, total .....	1,976	796	1,180	1,481	717	764	0	0	0
Medical assistant .....	3	0	3	0	0	0	0	0	0
Physician assistant .....	1,819	765	1,054	1,408	693	715	0	0	0
Health and medical assistants, other .....	154	31	123	73	24	49	0	0	0
Health and medical diagnostic and treatment services, total .....	1,875	595	1,280	34	26	8	5	5	0
Respiratory therapy technology/technician .....	497	168	329	1	1	0	0	0	0
Health and medical diagnostic and treatment services, other .....	1,378	427	951	33	25	8	5	5	0
Medical laboratory technologies, total .....	2,369	678	1,691	465	170	295	114	50	64
Medical technology .....	2,015	551	1,464	60	19	41	1	0	1
Health and medical laboratory technologies/technicians, other ...	354	127	227	405	151	254	113	50	63
Pre-dentistry studies .....	143	84	59	0	0	0	0	0	0
Pre-medicine studies .....	635	333	302	0	0	0	0	0	0
Pre-pharmacy studies .....	2	0	2	0	0	0	0	0	0
Pre-veterinary studies .....	298	99	199	10	6	4	5	4	1
Medical basic sciences .....	526	181	345	580	279	301	579	313	266
Mental health services, total .....	640	105	535	543	122	421	7	0	7
Alcohol/drug abuse counseling .....	102	32	70	50	19	31	0	0	0
Psychiatric/mental health services technician .....	108	14	94	43	7	36	0	0	0
Clinical and medical social work .....	134	19	115	71	15	56	5	0	5
Mental health services, other .....	296	40	256	379	81	298	2	0	2
Nursing .....	41,994	4,511	37,483	11,840	1,136	10,704	431	20	411
Optometry .....	93	49	44	16	6	10	8	2	6
Pharmacy .....	4,237	1,654	2,583	304	146	158	298	161	137
Rehabilitation/therapeutic services, total .....	8,678	1,905	6,773	8,062	2,250	5,812	178	77	101
Art therapy .....	103	12	91	318	32	286	0	0	0
Dance therapy .....	4	0	4	24	2	22	0	0	0
Music therapy .....	199	31	168	43	5	38	0	0	0
Occupational therapy .....	3,707	542	3,165	1,616	240	1,376	20	5	15
Orthotics/prosthetics .....	44	19	25	0	0	0	0	0	0
Physical therapy .....	3,062	972	2,090	5,161	1,761	3,400	134	59	75
Recreational therapy .....	233	28	205	5	1	4	0	0	0
Vocational rehabilitation counseling .....	250	33	217	500	119	381	13	6	7
Rehabilitative services, other .....	1,076	268	808	395	90	305	11	7	4
Veterinary medicine .....	0	0	0	158	78	80	114	70	44
Miscellaneous health professions .....	933	393	540	1,004	459	545	132	52	80
Health professions and related sciences, other .....	4,908	1,465	3,443	4,909	1,630	3,279	344	152	192
Home economics and vocational home economics, total .....	17,689	2,100	15,589	2,880	442	2,438	361	97	264
Home economics, total .....	17,223	1,918	15,305	2,847	434	2,413	361	97	264
Home economics, general .....	2,405	179	2,226	312	21	291	39	17	22
Home economics business services .....	97	18	79	1	0	1	0	0	0
Family and community studies .....	483	63	420	82	19	63	2	2	0
Family and consumer resource management .....	1,584	484	1,100	85	16	69	23	4	19
Food and nutrition studies .....	4,253	504	3,749	608	69	539	45	14	31



**Table 259.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1998–99—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Housing studies .....	371	67	304	10	5	5	8	3	5
Individual and family development studies .....	6,513	509	6,004	1,643	293	1,350	219	51	168
Clothing/apparel and textile studies .....	1,377	84	1,293	77	11	66	17	5	12
Home economics, other .....	140	10	130	29	0	29	8	1	7
Vocational home economics, total .....	466	182	284	33	8	25	0	0	0
Child care and guidance management .....	127	10	117	12	0	12	0	0	0
Vocational home economics, other .....	339	172	167	21	8	13	0	0	0
Law and legal studies, total .....	1,901	534	1,367	3,308	1,967	1,341	58	34	24
Pre-law studies .....	132	67	65	0	0	0	0	0	0
Paralegal/legal assistant .....	1,049	178	871	57	18	39	0	0	0
Law and legal studies, other .....	720	289	431	3,251	1,949	1,302	58	34	24
Liberal arts and sciences, general studies, and humanities, total .....	34,772	12,171	22,601	3,101	1,186	1,915	78	42	36
Liberal arts and sciences/liberal studies .....	21,243	6,417	14,826	2,024	804	1,220	21	11	10
Humanities/humanistic studies .....	2,588	861	1,727	599	230	369	46	24	22
Liberal arts and sciences, general studies, other .....	10,941	4,893	6,048	478	152	326	11	7	4
Library science, total .....	78	31	47	4,752	991	3,761	55	16	39
Library science/librarianship .....	72	31	41	4,631	961	3,670	49	12	37
Library science, other .....	6	0	6	121	30	91	6	4	2
Mathematics, total .....	12,539	6,545	5,994	3,466	2,027	1,439	1,124	830	294
Mathematics .....	10,647	5,417	5,230	2,103	1,199	904	759	560	199
Applied mathematics, total .....	1,347	807	540	521	336	185	159	121	38
Applied mathematics, general and other .....	774	443	331	341	210	131	125	94	31
Operations research (quantitative methods) .....	573	364	209	180	126	54	34	27	7
Mathematical statistics .....	333	196	137	737	422	315	189	135	54
Mathematics, other .....	212	125	87	105	70	35	17	14	3
Multi/interdisciplinary studies, total .....	26,581	8,738	17,843	2,663	1,049	1,614	441	224	217
Biological and physical sciences .....	2,553	1,211	1,342	342	161	181	27	23	4
Systems science and theory .....	85	47	38	131	56	75	7	4	3
Museology/museum studies .....	2	0	2	133	29	104	0	0	0
Multi/interdisciplinary studies, other .....	23,941	7,480	16,461	2,057	803	1,254	407	197	210
Parks, recreation, leisure, and fitness studies, total .....	18,064	8,839	9,225	2,076	1,027	1,049	137	93	44
Parks, recreation and leisure studies .....	2,480	1,129	1,351	204	100	104	17	12	5
Parks, recreation and leisure facilities management .....	3,022	1,350	1,672	227	97	130	13	9	4
Health and physical education/fitness .....	12,396	6,252	6,144	1,617	817	800	103	70	33
Parks, recreation, leisure and fitness studies, other .....	166	108	58	28	13	15	4	2	2
Philosophy and religion, total .....	8,263	5,189	3,074	1,295	815	480	574	433	141
Philosophy .....	4,722	3,290	1,432	610	449	161	364	275	89
Religion/religious studies .....	3,205	1,708	1,497	531	291	240	200	151	49
Philosophy and religion, other .....	336	191	145	154	75	79	10	7	3
Physical sciences and science technologies, total .....	18,337	11,029	7,308	5,159	3,384	1,775	4,190	3,174	1,016
Physical sciences, total .....	18,154	10,930	7,224	5,136	3,363	1,773	4,189	3,173	1,016
Physical sciences, general .....	316	182	134	91	71	20	2	1	1
Astronomy .....	105	73	32	75	48	27	70	51	19
Astrophysics .....	58	35	23	27	18	9	21	17	4
Atmospheric science and meteorology .....	455	345	110	159	122	37	77	64	13
Chemistry, total .....	10,120	5,468	4,652	2,037	1,167	870	2,191	1,524	667
Chemistry, general .....	9,816	5,282	4,534	1,866	1,066	800	1,998	1,384	614
Analytical chemistry .....	0	0	0	46	29	17	9	4	5
Inorganic chemistry .....	0	0	0	8	5	3	6	3	3
Organic chemistry .....	11	6	5	15	11	4	11	11	0
Medicinal/pharmaceutical chemistry .....	52	26	26	35	18	17	48	30	18
Chemistry, other .....	241	154	87	67	38	29	119	92	27
Geological and related sciences, total .....	2,837	1,690	1,147	936	593	343	367	274	93
Geology .....	2,570	1,546	1,024	805	505	300	272	201	71
Geochemistry .....	7	4	3	13	6	7	1	1	0
Geophysics and seismology .....	53	35	18	56	39	17	60	50	10
Geological and related sciences, other .....	207	105	102	62	43	19	34	22	12
Miscellaneous physical sciences, total .....	782	448	334	362	208	154	181	125	56
Metallurgy .....	0	0	0	3	2	1	2	1	1
Oceanography .....	151	77	74	113	65	48	94	63	31
Earth and planetary sciences .....	556	329	227	151	95	56	72	51	21
Miscellaneous physical sciences, other .....	75	42	33	95	46	49	13	10	3
Physics, total .....	3,213	2,526	687	1,309	1,073	236	1,252	1,097	155
Physics, general .....	3,100	2,437	663	1,219	996	223	1,160	1,023	137

**Table 259.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1998–99—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Physics, other .....	113	89	24	90	77	13	92	74	18
Physical sciences, other .....	268	163	105	140	63	77	28	20	8
Science technologies, total .....	183	99	84	23	21	2	1	1	0
Precision production trades, total .....	386	274	112	7	7	0	0	0	0
Drafting, general .....	100	82	18	0	0	0	0	0	0
Precision production trades, other .....	286	192	94	7	7	0	0	0	0
Protective services, total .....	24,601	14,085	10,516	2,249	1,312	937	48	29	19
Criminal justice and corrections, total .....	24,236	13,750	10,486	2,214	1,280	934	47	28	19
Corrections/correctional administration .....	664	279	385	53	30	23	0	0	0
Criminal justice/law enforcement administration .....	7,257	4,164	3,093	935	585	350	3	2	1
Criminal justice studies .....	13,596	7,564	6,032	1,060	594	466	44	26	18
Forensic studies .....	60	17	43	102	43	59	0	0	0
Law enforcement/police science .....	1,686	1,192	494	51	22	29	0	0	0
Criminal justice, other .....	973	534	439	13	6	7	0	0	0
Fire control and safety .....	362	332	30	28	26	2	1	1	0
Protective services, other .....	3	3	0	7	6	1	0	0	0
Psychology, total .....	73,536	18,294	55,242	14,247	3,693	10,554	4,248	1,385	2,863
Psychology, general .....	68,721	17,150	51,571	4,375	1,283	3,092	1,557	557	1,000
Clinical psychology .....	82	24	58	1,442	367	1,075	1,801	529	1,272
Counseling psychology .....	287	63	224	4,607	998	3,609	286	87	199
Developmental and child psychology .....	721	71	650	144	20	124	73	21	52
Experimental psychology .....	247	67	180	55	22	33	63	26	37
Industrial and organizational psychology .....	178	53	125	1,046	388	658	90	38	52
Physiological psychology/psychobiology .....	265	87	178	2	1	1	21	5	16
Social psychology .....	606	156	450	173	37	136	51	19	32
School psychology .....	0	0	0	871	169	702	138	38	100
Psychology, other .....	2,429	623	1,806	1,532	408	1,124	168	65	103
Public administration and services, total .....	20,287	3,791	16,496	24,925	6,556	18,369	532	239	293
Public administration .....	2,110	1,033	1,077	6,887	3,177	3,710	171	109	62
Community organization, resources and services .....	2,005	444	1,561	450	136	314	7	1	6
Public policy analysis .....	571	241	330	1,026	522	504	104	53	51
Social work .....	15,057	1,909	13,148	16,014	2,503	13,511	242	70	172
Public affairs, other .....	544	164	380	548	218	330	8	6	2
R.O.T.C. and military technologies, total .....	2	2	0	0	0	0	0	0	0
Social sciences and history, total .....	124,658	61,736	62,922	14,431	7,456	6,975	3,855	2,270	1,585
Social sciences, general .....	7,602	2,940	4,662	499	214	285	51	26	25
Anthropology .....	6,904	2,385	4,519	1,053	407	646	451	194	257
Archeology .....	137	49	88	46	26	20	17	4	13
Criminology .....	2,917	1,588	1,329	126	52	74	6	5	1
Demography and population studies .....	2	1	1	53	32	21	14	6	8
Economics .....	17,611	11,991	5,620	2,323	1,521	802	810	594	216
Geography, total .....	4,081	2,665	1,416	760	490	270	159	105	54
Geography .....	4,010	2,610	1,400	743	481	262	159	105	54
Cartography .....	71	55	16	17	9	8	0	0	0
History .....	24,794	14,790	10,004	2,633	1,543	1,090	921	552	369
International relations and affairs .....	5,165	2,028	3,137	2,318	1,156	1,162	74	51	23
Political science and government, general .....	27,418	14,678	12,740	1,681	974	707	696	466	230
Sociology .....	24,933	7,497	17,436	1,943	646	1,297	515	207	308
Urban affairs/studies .....	679	287	392	350	142	208	51	22	29
Social sciences and history, other .....	2,415	837	1,578	646	253	393	90	38	52
Theological studies/religious vocations, total .....	6,280	4,484	1,796	4,727	2,853	1,874	1,452	1,216	236
Biblical and other theological languages and literatures .....	45	39	6	48	25	23	12	11	1
Bible/biblical studies .....	1,872	1,306	566	361	260	101	10	9	1
Missions/missionary studies and misology .....	252	120	132	213	126	87	63	53	10
Religious education .....	958	547	411	588	303	285	29	20	9
Religious/sacred music .....	130	70	60	77	44	33	1	1	0
Theology/theological studies .....	2,260	1,889	371	2,544	1,629	915	1,033	880	153
Pastoral counseling and specialized ministries .....	421	294	127	580	247	333	182	148	34
Theological studies and religious vocations, other .....	342	219	123	316	219	97	122	94	28
Transportation and material moving workers, total .....	3,383	2,984	399	713	631	82	0	0	0
Air transportation workers .....	3,157	2,789	368	712	630	82	0	0	0
Water transportation workers .....	216	189	27	0	0	0	0	0	0
Transportation and material moving, other .....	10	6	4	1	1	0	0	0	0
Visual and performing arts, total .....	54,404	22,281	32,123	10,753	4,543	6,210	1,130	574	556

**Table 259.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1998–99—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Visual and performing arts, general .....	1,508	599	909	96	37	59	9	6	3
Crafts, folk art, and artisanry .....	173	59	114	6	2	4	0	0	0
Dance .....	1,135	95	1,040	191	36	155	10	1	9
Design and applied art .....	9,232	4,002	5,230	871	372	499	0	0	0
Dramatic/theater arts and stagecraft .....	7,040	2,726	4,314	1,332	600	732	92	41	51
Film/video and photographic arts, total .....	3,153	1,888	1,265	661	360	301	16	8	8
Film-video making/cinematography and production .....	885	589	296	382	217	165	7	2	5
Photography .....	913	391	522	168	87	81	4	3	1
Film arts, other .....	1,355	908	447	111	56	55	5	3	2
Fine arts and art studies, total .....	21,591	7,661	13,930	3,260	1,163	2,097	168	48	120
Art, general .....	11,188	4,143	7,045	879	353	526	15	6	9
Art history, criticism and conservation .....	3,483	824	2,659	705	173	532	145	39	106
Arts management .....	127	25	102	185	32	153	1	0	1
Painting .....	783	360	423	176	71	105	0	0	0
Ceramic arts and ceramics .....	219	71	148	43	24	19	0	0	0
Fiber, textile and weaving arts .....	105	6	99	28	3	25	2	0	2
Metal and jewelry arts .....	84	15	69	25	8	17	0	0	0
Fine arts and art studies, other .....	5,602	2,217	3,385	1,219	499	720	5	3	2
Music, total .....	9,908	4,970	4,938	3,932	1,830	2,102	807	456	351
Music, general .....	4,933	2,377	2,556	1,198	559	639	314	187	127
Music history and literature .....	75	34	41	40	14	26	24	16	8
Music, general performance .....	3,062	1,508	1,554	1,937	873	1,064	293	147	146
Music theory and composition .....	341	241	100	188	126	62	77	53	24
Music, other .....	1,497	810	687	569	258	311	99	53	46
Visual and performing arts, other .....	664	281	383	404	143	261	28	14	14
Not classified by field of study .....	5	2	3	88	36	52	6	4	2

NOTE: Aggregations by field of study derived from the Classification of Instructional Programs developed by the National Center for Education Statistics. Data imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared August 2001.)

**Table 260.—Degrees conferred by degree-granting institutions, by control of institution: 1969–70 to 1999–2000**

Year	Public institutions					Private institutions				
	Associate	Bachelor's	Master's	Doctor's <sup>1</sup>	First-professional <sup>2</sup>	Associate	Bachelor's	Master's	Doctor's <sup>1</sup>	First-professional <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11
1969–70	170,966	519,550	134,545	19,183	14,542	35,057	272,766	73,746	10,683	20,376
1970–71	215,645	557,996	151,603	20,788	16,139	36,666	281,734	78,906	11,319	21,807
1974–75	318,474	634,785	193,804	22,176	23,612	41,697	288,148	98,646	11,907	32,304
1975–76	345,006	635,161	206,298	21,751	25,766	46,448	290,585	105,473	12,313	36,883
1976–77	355,650	630,463	208,901	21,229	26,344	50,727	289,086	108,263	12,003	38,015
1977–78	358,874	627,903	202,099	20,456	27,097	53,372	293,301	109,521	11,675	39,484
1978–79	346,808	621,666	192,016	20,817	27,785	55,894	299,724	109,063	11,913	41,063
1979–80	344,536	624,084	187,499	20,608	27,942	56,374	305,333	110,582	12,007	42,189
1980–81	352,391	626,452	184,384	20,895	29,128	63,986	308,688	111,355	12,063	42,828
1981–82	<sup>3</sup> 366,732	636,475	182,295	20,889	29,611	<sup>3</sup> 67,794	316,523	113,251	11,818	42,421
1982–83	377,817	646,317	176,246	21,186	29,757	71,803	323,193	113,675	11,589	43,297
1983–84	<sup>3</sup> 379,249	646,013	170,693	21,141	29,586	<sup>3</sup> 72,991	328,296	113,570	12,068	44,882
1984–85	377,625	652,246	170,000	21,337	30,152	77,087	327,231	116,251	11,606	44,911
1985–86	369,052	658,586	169,903	21,433	29,568	76,995	329,237	118,664	12,220	44,342
1986–87	358,811	659,260	167,797	21,870	29,346	77,493	332,004	121,552	12,171	42,271
1987–88	354,180	658,491	173,778	22,488	29,153	80,905	336,338	125,539	12,382	41,582
1988–89	357,001	675,675	179,109	22,970	28,993	79,763	343,080	131,512	12,750	41,863
1989–90	375,635	700,015	186,104	24,641	28,810	79,467	351,329	138,197	13,730	42,178
1990–91	398,055	724,062	193,057	25,681	29,554	83,665	370,476	144,111	13,613	42,394
1991–92	420,265	759,475	203,398	26,820	29,366	83,966	377,078	149,440	13,839	44,780
1992–93	430,321	785,112	213,843	27,392	29,628	84,435	380,066	155,742	14,740	45,759
1993–94	444,373	789,148	221,428	28,524	29,842	86,259	380,127	165,642	14,661	45,576
1994–95	451,539	776,670	224,152	28,917	29,871	88,152	383,464	173,477	15,529	45,929
1995–96	454,291	774,070	227,179	29,516	29,882	100,925	390,722	179,122	15,136	46,852
1996–97	465,494	776,677	233,237	29,838	31,243	105,732	396,202	186,164	16,038	47,487
1997–98	455,084	784,296	235,922	29,715	31,233	103,471	400,110	194,242	16,295	47,365
1998–99 <sup>4</sup>	448,334	790,287	238,501	28,134	31,693	111,620	410,016	201,485	15,943	46,746
1999–2000	448,446	810,855	243,157	28,408	32,247	116,487	427,020	213,899	16,400	47,810

<sup>1</sup> Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees.

<sup>2</sup> Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training).

<sup>3</sup> Data are approximations. Some data have been revised from previously published figures.

<sup>4</sup> Data imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 261.—Degrees conferred by degree-granting institutions, by control of institution, level of degree, and discipline division: 1999–2000**

Discipline division	Public institutions				Private institutions			
	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9
<b>Total</b>	<b>448,446</b>	<b>810,855</b>	<b>243,157</b>	<b>28,408</b>	<b>116,487</b>	<b>427,020</b>	<b>213,899</b>	<b>16,400</b>
Agriculture and natural resources <sup>2</sup>	6,278	21,975	3,830	1,159	389	2,272	545	22
Architecture and related programs	308	6,444	2,848	76	84	2,018	1,420	53
Area, ethnic, and cultural studies	106	3,652	817	114	153	2,729	774	103
Biological sciences/life sciences	1,376	41,663	4,274	3,223	58	21,869	1,924	1,644
Business <sup>3</sup>	71,139	150,637	43,905	717	36,262	107,072	68,353	479
Communications	1,475	38,579	2,635	280	1,279	17,181	2,534	67
Communications technologies	1,270	448	90	0	439	702	346	10
Computer and information sciences	10,961	21,095	7,510	512	9,489	15,100	6,754	265
Construction trades	1,950	40	0	0	387	146	12	0
Education	6,936	77,997	72,754	4,801	1,290	30,171	51,486	2,029
Engineering	1,435	44,093	17,317	3,784	317	14,334	8,279	1,600
Engineering-related technologies	18,147	10,219	746	5	17,248	3,653	168	1
English language and literature/letters	870	34,277	5,247	1,213	77	16,643	1,983	415
Foreign languages and literatures	400	9,755	2,090	560	101	5,213	690	355
Health professions and related sciences	69,051	51,376	23,512	1,869	15,030	27,082	18,944	807
Home economics and vocational home economics	7,960	15,292	1,649	245	421	2,487	1,181	112
Law and legal studies	4,093	1,051	714	11	3,172	874	3,036	63
Liberal arts and sciences, general studies, and humanities	178,725	25,037	1,361	38	8,729	11,067	1,895	45
Library science	98	151	3,663	62	0	3	914	6
Mathematics	639	7,784	2,599	781	36	4,286	813	325
Mechanics and repairers	8,264	55	0	0	3,350	15	0	0
Multi/interdisciplinary studies	11,544	21,006	1,898	238	240	6,454	1,166	146
Parks, recreation, leisure, and fitness studies	691	14,115	1,943	123	164	4,996	535	11
Philosophy and religion	35	3,357	446	243	28	5,009	883	343
Physical sciences and science technologies	2,320	11,984	3,569	2,869	140	6,401	1,272	1,149
Precision production trades	7,147	331	0	0	4,667	62	5	0
Protective services	15,275	18,889	1,351	50	1,023	5,988	1,258	2
Psychology	1,291	48,856	5,581	1,869	164	25,204	8,884	2,441
Public administration and services	3,311	13,921	15,657	289	345	6,264	9,937	248
R.O.T.C. and military technologies	65	7	0	0	0	0	0	0
Social sciences and history	4,805	81,922	8,785	2,534	331	45,179	5,281	1,561
Theological studies/religious vocations	1	0	0	0	635	6,809	5,576	1,643
Transportation and material moving workers	711	1,387	94	0	310	2,008	603	0
Visual and performing arts	7,232	32,743	5,471	743	9,868	26,048	5,447	384
Not classified by field of study	2,537	717	801	0	261	1,681	1,001	71

<sup>1</sup> Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees such as M.D., D.D.S., and law degrees.

<sup>2</sup> Includes "Agricultural business and production," "Agricultural sciences," and "Conservation and renewable natural resources."

<sup>3</sup> Includes "Business management and administrative services," "Marketing operations/ marketing and distribution," and "Consumer and personal services."

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1999–2000 and "Consolidated" survey 2000. (This table was prepared July 2001.)

**Table 262.—Number of degree-granting institutions conferring degrees, by level of degree and discipline division: 1999–2000**

Discipline division	Total number of institutions awarding degrees				Number of public institutions awarding degrees				Number of private institutions awarding degrees			
	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total .....</b>	<b>2,546</b>	<b>1,995</b>	<b>1,499</b>	<b>535</b>	<b>1,288</b>	<b>583</b>	<b>503</b>	<b>236</b>	<b>1,258</b>	<b>1,412</b>	<b>996</b>	<b>299</b>
Agricultural business and production ..	336	128	57	33	322	97	55	32	14	31	2	1
Agricultural sciences .....	105	133	79	50	97	115	76	50	8	18	3	0
Architecture and related programs .....	39	171	127	28	33	107	90	20	6	64	37	8
Area, ethnic, and cultural studies .....	44	424	117	39	36	187	70	22	8	237	47	17
Biological sciences/life sciences .....	184	1,269	435	224	166	480	309	151	18	789	126	73
Business management and administrative services .....	1,788	1,480	846	128	1,144	518	372	84	644	962	474	44
Communications .....	245	941	249	50	195	383	169	40	50	558	80	10
Communications technologies .....	177	42	13	2	160	19	2	0	17	23	11	2
Computer and information sciences ...	912	1,123	381	124	571	444	231	84	341	679	150	40
Conservation and renewable natural resources .....	139	388	138	59	125	181	107	54	14	207	31	5
Consumer and personal services .....	282	20	1	0	219	9	0	0	63	11	1	0
Construction trades .....	219	12	1	0	206	6	0	0	13	6	1	0
Education .....	410	1,146	935	245	332	425	432	168	78	721	503	77
Engineering .....	253	415	270	180	231	224	177	131	22	191	93	49
Engineering-related technologies .....	1,044	319	68	3	813	216	56	2	231	103	12	1
English language and literature/letters	133	1,272	435	143	122	486	300	94	11	786	135	49
Foreign languages and literatures .....	76	855	201	88	72	378	147	60	4	477	54	28
Health professions and related sciences .....	1,437	1,007	667	164	1,009	442	330	116	428	565	337	48
Home economics .....	91	306	181	42	75	204	118	32	16	102	63	10
Law and legal studies .....	525	159	82	17	332	49	32	4	193	110	50	13
Liberal arts and sciences, general studies, and humanities .....	1,327	789	174	20	1,030	329	86	7	297	460	88	13
Library science .....	29	12	68	17	29	11	56	15	0	1	12	2
Marketing operations/marketing and distribution .....	410	150	18	2	324	55	2	1	86	95	16	1
Mathematics .....	146	1,127	317	156	137	472	245	108	9	655	72	48
Mechanics and repairers .....	593	7	0	0	545	4	0	0	48	3	0	0
Multi/interdisciplinary studies .....	227	634	220	58	205	265	143	38	22	369	77	20
Parks, recreation, leisure, and fitness studies .....	133	607	156	29	117	264	125	27	16	343	31	2
Philosophy and religion .....	27	839	196	98	20	285	85	53	7	554	111	45
Physical sciences .....	149	1,069	330	207	139	460	241	137	10	609	89	70
Precision production trades .....	719	30	1	0	586	22	0	0	133	8	1	0
Protective services .....	858	513	136	11	762	262	97	10	96	251	39	1
Psychology .....	162	1,283	593	259	143	471	309	133	19	812	284	126
Public administration and services .....	277	653	369	85	239	299	249	53	38	354	120	32
R.O.T.C. and military technologies .....	2	1	0	0	2	1	0	0	0	0	0	0
Science technologies .....	140	24	6	1	127	12	5	1	13	12	1	0
Social sciences and history .....	253	1,302	427	180	213	488	298	119	40	814	129	61
Theological studies/religious vocations	83	349	268	118	1	0	0	0	82	349	268	118
Transportation and material moving workers .....	117	65	7	0	103	38	4	0	14	27	3	0
Visual and performing arts .....	643	1,266	375	100	466	454	235	66	177	812	140	34
Vocational home economics .....	571	32	7	0	547	15	4	0	24	17	3	0
Not classified by field of study .....	17	11	12	3	8	3	3	0	9	8	9	3

NOTE: Doctor's degrees include Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees such as M.D., D.D.S., and law degrees. Data represent programs, not organizational units within institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1999–2000 and "Consolidated" survey, 2000. (This table was prepared July 2001.)

**Table 263.—First-professional degrees conferred by degree-granting institutions in dentistry, medicine, and law, by sex, and number of institutions conferring degrees: 1949–50 to 1999–2000**

Year	Dentistry (D.D.S. or D.M.D.)				Medicine (M.D.)				Law (LL.B. or J.D.)			
	Number of institutions conferring degrees	Degrees conferred			Number of institutions conferring degrees	Degrees conferred			Number of institutions conferring degrees	Degrees conferred		
		Total	Men	Women		Total	Men	Women		Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50	40	2,579	2,561	18	72	5,612	5,028	584	—	—	—	—
1951–52	41	2,918	2,895	23	72	6,201	5,871	330	—	—	—	—
1953–54	42	3,102	3,063	39	73	6,712	6,377	335	—	—	—	—
1955–56	42	3,009	2,975	34	73	6,810	6,464	346	131	8,262	7,974	288
1957–58	43	3,065	3,031	34	75	6,816	6,469	347	131	9,394	9,122	272
1959–60	45	3,247	3,221	26	79	7,032	6,645	387	134	9,240	9,010	230
1961–62	46	3,183	3,166	17	81	7,138	6,749	389	134	9,364	9,091	273
1963–64	46	3,180	3,168	12	82	7,303	6,878	425	133	10,679	10,372	307
1965–66	47	3,178	3,146	32	84	7,673	7,170	503	136	13,246	12,776	470
1967–68	48	3,422	3,375	47	85	7,944	7,318	626	138	16,454	15,805	649
1969–70	48	3,718	3,684	34	86	8,314	7,615	699	145	14,916	14,115	801
1970–71	48	3,745	3,703	42	89	8,919	8,110	809	147	17,421	16,181	1,240
1971–72	48	3,862	3,819	43	92	9,253	8,423	830	147	21,764	20,266	1,498
1972–73	51	4,047	3,992	55	97	10,307	9,388	919	152	27,205	25,037	2,168
1973–74	52	4,440	4,355	85	99	11,356	10,093	1,263	151	29,326	25,986	3,340
1974–75	52	4,773	4,627	146	104	12,447	10,818	1,629	154	29,296	24,881	4,415
1975–76	56	5,425	5,187	238	107	13,426	11,252	2,174	166	32,293	26,085	6,208
1976–77	57	5,138	4,764	374	109	13,461	10,891	2,570	169	34,104	26,447	7,657
1977–78	57	5,189	4,623	566	109	14,279	11,210	3,069	169	34,402	25,457	8,945
1978–79	58	5,434	4,794	640	109	14,786	11,381	3,405	175	35,206	25,180	10,026
1979–80	58	5,258	4,558	700	112	14,902	11,416	3,486	179	35,647	24,893	10,754
1980–81	58	5,460	4,672	788	116	15,505	11,672	3,833	176	36,331	24,563	11,768
1981–82	59	5,282	4,467	815	119	15,814	11,867	3,947	180	35,991	23,965	12,026
1982–83	59	5,585	4,631	954	118	15,484	11,350	4,134	177	36,853	23,550	13,303
1983–84	60	5,353	4,302	1,051	119	15,813	11,359	4,454	179	37,012	23,382	13,630
1984–85	59	5,339	4,233	1,106	120	16,041	11,167	4,874	181	37,491	23,070	14,421
1985–86	59	5,046	3,907	1,139	120	15,938	11,022	4,916	181	35,844	21,874	13,970
1986–87	58	4,741	3,603	1,138	121	15,428	10,431	4,997	179	36,056	21,561	14,495
1987–88	57	4,477	3,300	1,177	122	15,358	10,278	5,080	180	35,397	21,067	14,330
1988–89	58	4,265	3,124	1,141	124	15,460	10,310	5,150	182	35,634	21,069	14,565
1989–90	57	4,100	2,834	1,266	124	15,075	9,923	5,152	182	36,485	21,079	15,406
1990–91	55	3,699	2,510	1,189	121	15,043	9,629	5,414	179	37,945	21,643	16,302
1991–92	52	3,593	2,431	1,162	120	15,243	9,796	5,447	177	38,848	22,260	16,588
1992–93	55	3,605	2,383	1,222	122	15,531	9,679	5,852	184	40,302	23,182	17,120
1993–94	53	3,787	2,330	1,457	121	15,368	9,544	5,824	185	40,044	22,826	17,218
1994–95	53	3,897	2,480	1,417	119	15,537	9,507	6,030	183	39,349	22,592	16,757
1995–96	53	3,697	2,374	1,323	119	15,341	9,061	6,280	183	39,828	22,508	17,320
1996–97	52	3,784	2,387	1,397	118	15,571	9,121	6,450	184	40,079	22,548	17,531
1997–98	53	4,032	2,490	1,542	117	15,424	9,006	6,418	185	39,331	21,876	17,455
1998–99	53	4,144	2,674	1,470	118	15,562	8,954	6,608	188	39,167	21,628	17,539
1999–2000	54	4,250	2,547	1,703	118	15,286	8,761	6,525	190	38,152	20,638	17,514

—Not available.

NOTE: Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 264.—First-professional degrees conferred by degree-granting institutions, by sex of student, control of institution, and field of study: 1985–86 to 1999–2000**

Control of institution and field of study	1985–86		1987–88		1989–90		1990–91		1991–92		1992–93		1993–94		1994–95		1995–96		1996–97		1997–98		1998–99		1999–2000						
	Total	1	Total	3	Total	4	Total	5	Total	6	Total	7	Total	8	Total	9	Total	10	Total	11	Total	12	Total	13	Men	Women	Total	Men	Women		
<b>Total, all institutions</b>	<b>73,910</b>	<b>70,735</b>	<b>70,988</b>	<b>71,948</b>	<b>74,146</b>	<b>75,387</b>	<b>75,418</b>	<b>75,800</b>	<b>76,734</b>	<b>78,730</b>	<b>78,598</b>	<b>78,439</b>	<b>44,339</b>	<b>34,100</b>	<b>80,057</b>	<b>44,239</b>	<b>35,818</b>														
Dentistry (D.D.S. or D.M.D.)	5,046	4,477	4,100	3,699	3,593	3,605	3,787	3,897	3,697	3,784	4,032	4,144	2,674	1,470	4,250	2,547	1,703														
Medicine (M.D.)	15,938	15,358	15,075	15,043	15,243	15,531	15,368	15,537	15,341	15,571	15,424	15,562	8,954	6,608	15,286	8,761	6,525														
Optometry (O.D.)	1,029	1,023	1,072	1,115	1,232	1,148	1,103	1,185	1,231	1,264	1,274	1,285	637	648	1,293	604	689														
Osteopathic medicine (D.O.)	1,547	1,544	1,555	1,459	1,326	1,627	1,798	1,854	1,895	2,011	2,110	2,135	1,338	797	2,236	1,399	837														
Pharmacy (Pharm.D.)	903	962	1,199	1,244	1,339	1,904	1,936	2,264	2,555	2,708	3,660	3,992	1,319	2,673	5,669	1,943	3,726														
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	645	675	589	504	476	465	545	650	614	594	578	417	161	569	396	173														
Veterinary medicine (D.V.M.)	2,270	2,235	2,151	2,032	2,044	2,057	2,069	2,148	2,109	2,188	2,193	2,226	725	1,501	2,251	710	1,541														
Chiropractic (D.C. or D.C.M.)	3,395	2,628	2,581	2,640	2,694	2,799	2,806	2,968	3,379	3,654	3,735	3,639	2,594	1,045	3,809	2,718	1,091														
Law (LL.B. or J.D.)	35,844	35,397	36,485	37,945	38,848	40,302	40,044	39,349	39,828	40,079	39,331	39,167	21,628	17,539	38,152	20,638	17,514														
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.)	7,283	6,466	5,851	5,695	5,251	5,447	5,967	5,978	5,879	5,879	5,873	5,558	3,986	1,572	6,129	4,337	1,792														
Other	43	0	244	487	2,072	491	55	75	170	998	372	153	67	86	413	186	227														
<b>Total, public institutions</b>	<b>29,568</b>	<b>29,153</b>	<b>28,810</b>	<b>29,554</b>	<b>29,366</b>	<b>29,628</b>	<b>29,842</b>	<b>29,871</b>	<b>29,882</b>	<b>31,243</b>	<b>31,233</b>	<b>31,693</b>	<b>17,035</b>	<b>14,658</b>	<b>32,247</b>	<b>16,923</b>	<b>15,324</b>														
Dentistry (D.D.S. or D.M.D.)	2,827	2,524	2,353	2,308	2,200	2,167	2,189	2,236	2,198	2,350	2,468	2,479	1,656	823	2,512	1,585	927														
Medicine (M.D.)	9,991	9,557	9,108	9,364	9,259	9,370	9,506	9,599	9,370	9,773	9,474	9,515	5,527	3,988	9,389	5,394	3,995														
Optometry (O.D.)	441	429	444	477	595	460	471	461	499	488	537	488	222	266	493	226	267														
Osteopathic medicine (D.O.)	486	434	458	493	416	490	531	492	528	527	548	548	319	229	535	305	230														
Pharmacy (Pharm.D.)	473	615	727	808	852	1,171	1,185	1,344	1,557	1,765	2,212	2,503	822	1,681	3,485	1,227	2,258														
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	0	0	0	0	0	0	0	0	0	0	103	97	60	37	84	57	27														
Veterinary medicine (D.V.M.)	1,931	2,014	1,943	1,814	1,831	1,840	1,895	1,927	1,889	1,950	1,971	1,989	662	1,327	2,021	646	1,375														
Chiropractic (D.C. or D.C.M.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
Law (LL.B. or J.D.)	13,419	13,580	13,585	14,290	14,097	14,130	14,065	13,812	13,841	14,380	13,900	14,074	7,767	6,307	13,728	7,483	6,245														
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
Other	0	0	192	0	116	0	0	0	0	0	0	0	0	0	0	0	0														
<b>Total, private institutions</b>	<b>44,342</b>	<b>41,582</b>	<b>42,178</b>	<b>42,394</b>	<b>44,780</b>	<b>45,759</b>	<b>45,576</b>	<b>45,929</b>	<b>46,852</b>	<b>47,487</b>	<b>47,365</b>	<b>46,746</b>	<b>27,304</b>	<b>19,442</b>	<b>47,810</b>	<b>27,316</b>	<b>20,494</b>														
Dentistry (D.D.S. or D.M.D.)	2,219	1,953	1,747	1,391	1,393	1,438	1,598	1,661	1,499	1,434	1,564	1,665	1,018	647	1,738	962	776														
Medicine (M.D.)	5,947	5,801	5,967	5,679	5,984	6,161	5,862	5,938	5,971	5,798	5,950	6,047	3,427	2,620	5,897	3,367	2,530														
Optometry (O.D.)	588	594	628	638	637	688	632	724	732	766	737	797	415	382	800	378	422														
Osteopathic medicine (D.O.)	1,061	1,110	1,097	966	910	1,137	1,267	1,362	1,367	1,484	1,542	1,587	1,019	588	1,701	1,094	607														
Pharmacy (Pharm.D.)	430	347	472	436	487	733	751	920	998	943	1,448	1,489	497	992	2,184	716	1,468														
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	645	675	589	504	476	465	545	650	614	491	481	357	124	485	339	146														
Veterinary medicine (D.V.M.)	339	221	208	218	213	217	194	221	220	238	222	237	63	174	230	64	166														
Chiropractic (D.C. or D.C.M.)	3,395	2,628	2,581	2,640	2,694	2,799	2,806	2,968	3,379	3,654	3,735	3,639	2,594	1,045	3,809	2,718	1,091														
Law (LL.B. or J.D.)	22,425	21,817	22,900	23,655	24,751	26,172	25,979	25,537	25,987	25,699	25,431	25,093	13,861	11,232	24,424	13,155	11,269														
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.)	7,283	6,466	5,851	5,695	5,251	5,447	5,967	5,978	5,879	5,879	5,873	5,558	3,986	1,572	6,129	4,337	1,792														
Other	43	0	52	487	1,956	491	55	75	170	998	372	153	67	86	413	186	227														

NOTE: Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Data for 1998–99 imputed using alternative procedures. (See Guide to Sources for details.)  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS). "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 265.—Associate degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 1999–2000**

Year	Number of degrees conferred							Percentage distribution of degrees conferred to U.S. citizens					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Total							Total					
1976–77 <sup>1</sup>	404,956	342,290	33,159	16,636	7,044	2,498	3,329	100.0	85.2	8.3	4.1	1.8	0.6
1978–79 <sup>2</sup>	396,745	331,092	34,979	16,269	7,518	2,336	4,551	100.0	84.4	8.9	4.1	1.9	0.6
1980–81 <sup>3</sup>	410,174	339,167	35,330	17,800	8,650	2,584	6,643	100.0	84.0	8.8	4.4	2.1	0.6
1984–85 <sup>4</sup>	429,815	355,343	35,791	19,407	9,914	2,953	6,407	100.0	83.9	8.5	4.6	2.3	0.7
1986–87	436,304	361,861	35,447	19,334	11,779	3,195	4,688	100.0	83.8	8.2	4.5	2.7	0.7
1988–89 <sup>5</sup>	432,144	354,865	34,664	20,384	12,519	3,331	6,381	100.0	83.3	8.1	4.8	2.9	0.8
1989–90 <sup>6</sup>	450,263	369,580	35,327	22,195	13,482	3,530	6,149	100.0	83.2	8.0	5.0	3.0	0.8
1990–91 <sup>7</sup>	462,030	376,081	37,657	24,251	13,725	3,672	6,644	100.0	82.6	8.3	5.3	3.0	0.8
1991–92 <sup>8</sup>	494,387	400,530	39,411	26,905	15,596	4,008	7,937	100.0	82.3	8.1	5.5	3.2	0.8
1992–93 <sup>9</sup>	508,154	405,883	42,340	29,991	16,632	4,379	8,929	100.0	81.3	8.5	6.0	3.3	0.9
1993–94 <sup>10</sup>	529,106	418,301	45,461	32,074	18,433	4,871	9,966	100.0	80.6	8.8	6.2	3.6	0.9
1994–95 <sup>11</sup>	538,545	419,323	47,142	36,013	20,717	5,492	9,858	100.0	79.3	8.9	6.8	3.9	1.0
1995–96 <sup>12</sup>	553,625	425,028	51,672	38,163	23,091	5,556	10,115	100.0	78.2	9.5	7.0	4.2	1.0
1996–97 <sup>13</sup>	563,620	424,364	55,260	42,645	24,829	5,927	10,595	100.0	76.7	10.0	7.7	4.5	1.1
1997–98 <sup>14</sup>	555,538	411,336	55,008	45,627	25,047	6,220	12,300	100.0	75.7	10.1	8.4	4.6	1.1
1998–99	559,954	408,844	57,405	48,643	27,566	6,417	11,079	100.0	74.5	10.5	8.9	5.0	1.2
1999–2000	564,933	408,508	60,181	51,541	27,764	6,494	10,445	100.0	73.7	10.9	9.3	5.0	1.2
	Men							Men					
1976–77 <sup>1</sup>	209,672	178,236	15,330	9,105	3,630	1,216	2,155	100.0	85.9	7.4	4.4	1.7	0.6
1978–79 <sup>2</sup>	187,284	156,671	14,425	8,135	4,058	1,069	2,926	100.0	85.0	7.8	4.4	2.2	0.6
1980–81 <sup>3</sup>	183,819	151,242	14,290	8,327	4,557	1,108	4,295	100.0	84.2	8.0	4.6	2.5	0.6
1984–85 <sup>4</sup>	190,409	157,278	14,184	8,561	5,492	1,198	3,696	100.0	84.2	7.6	4.6	2.9	0.6
1986–87	190,839	158,132	13,959	8,760	6,169	1,263	2,556	100.0	84.0	7.4	4.7	3.3	0.7
1988–89 <sup>5</sup>	183,963	150,978	12,884	9,217	6,366	1,323	3,195	100.0	83.5	7.1	5.1	3.5	0.7
1989–90 <sup>6</sup>	188,631	154,748	13,147	9,859	6,477	1,433	2,967	100.0	83.3	7.1	5.3	3.5	0.8
1990–91 <sup>7</sup>	190,221	155,330	13,718	10,210	6,440	1,373	3,150	100.0	83.0	7.3	5.5	3.4	0.7
1991–92 <sup>8</sup>	202,808	164,799	14,294	11,536	7,254	1,531	3,394	100.0	82.6	7.2	5.8	3.6	0.8
1992–93 <sup>9</sup>	209,051	167,312	15,497	12,924	7,877	1,663	3,778	100.0	81.5	7.5	6.3	3.8	0.8
1993–94 <sup>10</sup>	214,462	170,137	16,917	13,204	8,288	1,836	4,080	100.0	80.9	8.0	6.3	3.9	0.9
1994–95 <sup>11</sup>	217,730	169,475	16,786	15,717	9,283	2,106	4,363	100.0	79.4	7.9	7.4	4.4	1.0
1995–96 <sup>12</sup>	218,977	168,858	17,854	15,700	10,204	1,989	4,372	100.0	78.7	8.3	7.3	4.8	0.9
1996–97 <sup>13</sup>	220,722	166,732	18,994	17,583	10,770	2,047	4,596	100.0	77.1	8.8	8.1	5.0	0.9
1997–98 <sup>14</sup>	216,440	160,346	18,584	19,006	10,885	2,243	5,376	100.0	76.0	8.8	9.0	5.2	1.1
1998–99	218,417	160,681	19,386	19,367	11,662	2,239	5,082	100.0	75.3	9.1	9.1	5.5	1.0
1999–2000	224,721	164,197	20,951	20,933	12,001	2,224	4,415	100.0	74.5	9.5	9.5	5.4	1.0
	Women							Women					
1976–77 <sup>1</sup>	195,284	164,054	17,829	7,531	3,414	1,282	1,174	100.0	84.5	9.2	3.9	1.8	0.7
1978–79 <sup>2</sup>	209,461	174,421	20,554	8,134	3,460	1,267	1,625	100.0	83.9	9.9	3.9	1.7	0.6
1980–81 <sup>3</sup>	226,355	187,925	21,040	9,473	4,093	1,476	2,348	100.0	83.9	9.4	4.2	1.8	0.7
1984–85 <sup>4</sup>	239,406	198,065	21,607	10,846	4,422	1,755	2,711	100.0	83.7	9.1	4.6	1.9	0.7
1986–87	245,465	203,729	21,488	10,574	5,610	1,932	2,132	100.0	83.7	8.8	4.3	2.3	0.8
1988–89 <sup>5</sup>	248,181	203,887	21,780	11,167	6,153	2,008	3,186	100.0	83.2	8.9	4.6	2.5	0.8
1989–90 <sup>6</sup>	261,632	214,832	22,180	12,336	7,005	2,097	3,182	100.0	83.1	8.6	4.8	2.7	0.8
1990–91 <sup>7</sup>	271,809	220,751	23,939	14,041	7,285	2,299	3,494	100.0	82.3	8.9	5.2	2.7	0.9
1991–92 <sup>8</sup>	291,579	235,731	25,117	15,369	8,342	2,477	4,543	100.0	82.1	8.8	5.4	2.9	0.9
1992–93 <sup>9</sup>	299,103	238,571	26,843	17,067	8,755	2,716	5,151	100.0	81.2	9.1	5.8	3.0	0.9
1993–94 <sup>10</sup>	314,644	248,164	28,544	18,870	10,145	3,035	5,886	100.0	80.4	9.2	6.1	3.3	1.0
1994–95 <sup>11</sup>	320,815	249,848	30,356	20,296	11,434	3,386	5,495	100.0	79.2	9.6	6.4	3.6	1.1
1995–96 <sup>12</sup>	334,648	256,170	33,818	22,463	12,887	3,567	5,743	100.0	77.9	10.3	6.8	3.9	1.1
1996–97 <sup>13</sup>	342,898	257,632	36,266	25,062	14,059	3,880	5,999	100.0	76.5	10.8	7.4	4.2	1.2
1997–98 <sup>14</sup>	339,098	250,990	36,424	26,621	14,162	3,977	6,924	100.0	75.6	11.0	8.0	4.3	1.2
1998–99	341,537	248,163	38,019	29,276	15,904	4,178	5,997	100.0	74.0	11.3	8.7	4.7	1.2
1999–2000	340,212	244,311	39,230	30,608	15,763	4,270	6,030	100.0	73.1	11.7	9.2	4.7	1.3

<sup>1</sup> Excludes 1,170 men and 251 women whose racial/ethnic group was not available.  
<sup>2</sup> Excludes 4,807 men and 1,150 women whose racial/ethnic group was not available.  
<sup>3</sup> Excludes 4,819 men and 1,384 women whose racial/ethnic group was not available.  
<sup>4</sup> Excludes 1,033 men and 1,512 women whose racial/ethnic group was not available.  
<sup>5</sup> Excludes 2,353 men and 2,267 women whose racial/ethnic group was not available.  
<sup>6</sup> Excludes 2,564 men and 2,275 women whose racial/ethnic group was not available.  
<sup>7</sup> Excludes 8,413 men and 11,277 women whose racial/ethnic group was not available.  
<sup>8</sup> Excludes 4,673 men and 5,171 women whose racial/ethnic group was not available.  
<sup>9</sup> Excludes 2,913 men and 3,689 women whose racial/ethnic group was not available.  
<sup>10</sup> Excludes 799 men and 727 women whose racial/ethnic group was not available.  
<sup>11</sup> Excludes 622 men and 524 women whose racial/ethnic group was not available.  
<sup>12</sup> Excludes 537 men and 1,054 women whose racial/ethnic group was not available.

<sup>13</sup> Excludes 3,226 men and 4,380 women whose racial/ethnic group was not available.  
<sup>14</sup> Excludes 1,173 men and 1,844 women whose racial/ethnic group was not available.  
 NOTE: For years 1984–85 to 1999–2000, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)



Table 266.—Associate degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999–2000

Major field of study	Total										Men						Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
<b>All fields, total</b> .....	<b>564,933</b>	<b>408,508</b>	<b>60,181</b>	<b>51,541</b>	<b>27,764</b>	<b>6,494</b>	<b>10,445</b>	<b>224,721</b>	<b>164,197</b>	<b>20,951</b>	<b>20,933</b>	<b>12,001</b>	<b>2,224</b>	<b>4,415</b>	<b>340,212</b>	<b>244,311</b>	<b>39,230</b>	<b>30,608</b>	<b>15,763</b>	<b>4,270</b>	<b>6,030</b>	
Agriculture and natural resources .....	6,667	6,316	53	86	46	103	63	4,353	4,151	31	53	23	59	36	2,314	2,165	22	33	23	44	27	
Architecture and related programs .....	392	312	11	30	28	0	11	101	89	0	5	5	0	2	291	223	11	25	23	0	9	
Area, ethnic, and cultural studies .....	259	119	26	30	5	54	25	56	18	7	7	0	13	10	203	101	19	23	4	41	15	
Biological sciences/life sciences .....	1,434	968	144	142	112	40	28	481	329	40	53	40	10	9	953	639	104	89	72	30	19	
Business .....	107,401	74,627	14,656	9,275	5,179	1,191	2,473	34,525	24,820	4,007	2,789	1,608	284	1,017	72,876	49,807	10,649	6,486	3,571	907	1,456	
Communications .....	2,754	2,059	263	228	114	26	64	1,435	1,073	145	134	46	11	26	1,319	986	118	94	68	15	38	
Communications technologies .....	1,709	1,245	188	162	48	6	60	1,059	794	111	103	25	3	23	650	451	77	59	23	3	37	
Computer and information sciences .....	20,450	13,451	3,005	1,695	1,563	248	488	11,700	8,106	1,392	998	864	97	243	8,750	5,345	1,613	697	699	151	245	
Construction trades .....	2,337	1,978	141	112	55	46	5	2,220	1,879	131	111	54	40	5	1,117	99	10	1	1	6	0	
Education .....	8,226	5,698	1,136	994	115	208	75	1,702	1,168	248	184	17	43	22	6,524	4,510	888	810	98	165	53	
Engineering .....	1,752	1,203	136	163	163	17	70	1,509	1,054	110	134	139	13	59	243	149	26	29	24	4	11	
Engineering-related technologies .....	35,395	25,110	3,823	3,733	2,106	359	264	30,736	22,033	3,110	3,289	1,815	272	217	4,659	3,077	713	444	291	87	47	
English language and literature/letters .....	947	712	66	84	47	12	26	333	247	28	32	15	6	5	614	465	38	52	32	6	21	
Foreign languages and literatures .....	501	320	20	99	32	1	29	235	175	9	28	17	1	5	266	145	11	71	15	0	24	
Health professions and related sciences .....	84,081	65,616	8,562	5,406	3,050	922	525	11,728	8,601	1,152	1,033	725	116	101	72,353	57,015	7,410	4,373	2,325	806	424	
Home economics and vocational home economics .....	8,381	5,292	1,253	1,079	525	104	128	704	441	71	66	102	8	16	7,677	4,851	1,182	1,013	423	96	112	
Law and legal studies .....	7,265	5,125	1,149	735	144	88	24	881	545	152	127	30	21	6	6,384	4,580	997	608	114	67	18	
Liberal arts and sciences, general studies, and humanities .....	187,454	134,558	17,539	18,856	10,070	1,982	4,449	69,746	50,201	6,161	6,819	4,025	672	1,868	117,708	84,357	11,378	12,037	6,045	1,310	2,581	
Library science .....	98	82	1	6	6	2	1	8	7	0	1	0	0	0	90	75	1	5	6	2	1	
Mathematics .....	675	400	40	101	93	7	34	408	231	26	65	56	4	26	267	169	14	36	37	3	8	
Mechanics and repairers .....	11,614	8,793	783	1,020	735	128	155	10,791	8,263	708	937	612	121	150	823	530	75	83	123	7	5	
Multi/interdisciplinary studies .....	11,784	8,564	1,228	1,058	690	95	149	5,521	3,768	655	544	401	45	88	6,263	4,776	573	514	289	50	61	
Parks, recreation, leisure and fitness studies .....	855	634	105	62	21	8	25	511	381	72	33	11	3	11	344	253	33	29	10	5	14	
Philosophy and religion .....	63	46	3	7	2	0	5	32	20	1	5	2	0	4	31	26	2	2	0	0	1	
Physical sciences and science technologies .....	2,460	1,735	240	201	197	21	66	1,299	950	107	118	82	12	30	1,161	785	133	83	115	9	36	
Precision production trades .....	11,814	9,357	637	1,052	567	141	60	9,200	7,329	500	831	409	96	35	2,614	2,028	137	221	158	45	25	
Protective services .....	16,298	12,426	1,689	1,609	317	222	35	10,507	8,428	748	955	241	116	19	5,791	3,998	941	654	76	106	16	
Psychology .....	1,455	998	142	200	53	39	23	326	204	46	46	17	7	6	1,129	794	96	154	36	32	17	
Public administration and services .....	3,656	2,006	890	514	105	120	21	555	268	150	91	17	27	2	3,101	1,738	740	423	88	93	19	
R.O.T.C. and military technologies .....	65	23	27	13	2	0	0	54	22	21	9	2	0	0	11	1	1	6	0	0	0	
Social sciences and history .....	5,136	3,108	617	799	371	127	114	1,791	1,102	205	276	143	28	37	3,345	2,006	412	523	228	99	77	
Theological studies and religious vocations .....	636	447	125	30	4	2	28	355	262	63	18	3	2	7	281	185	62	12	1	0	21	
Transportation and material moving workers .....	1,021	807	32	82	30	11	59	870	696	30	68	29	10	37	151	111	2	14	1	1	22	
Visual and performing arts .....	17,100	12,495	1,090	1,612	954	144	805	7,999	5,817	593	884	348	77	280	9,101	6,678	497	728	606	67	525	
Not classified by field of study .....	2,798	1,878	361	266	215	20	58	990	685	121	87	77	7	13	1,808	1,193	240	179	138	13	45	

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared July 2001.)

Table 267.—Associate degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1998–99

Major field of study	Total										Men					Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>All fields, total</b> .....	<b>559,954</b>	<b>408,844</b>	<b>57,405</b>	<b>48,643</b>	<b>27,566</b>	<b>6,417</b>	<b>11,079</b>	<b>218,417</b>	<b>160,681</b>	<b>19,386</b>	<b>19,367</b>	<b>11,662</b>	<b>2,239</b>	<b>5,082</b>	<b>341,537</b>	<b>248,163</b>	<b>38,019</b>	<b>29,276</b>	<b>15,904</b>	<b>4,178</b>	<b>5,997</b>
Agriculture and natural resources .....	6,633	6,194	55	154	33	116	81	4,320	4,061	43	90	14	67	45	2,313	2,133	12	64	19	49	36
Architecture and related programs .....	405	314	15	39	30	2	5	67	45	6	7	7	1	1	338	269	9	32	23	1	4
Area, ethnic, and cultural studies .....	308	126	47	47	4	71	13	66	27	14	10	0	14	1	242	99	33	37	4	57	12
Biological sciences/life sciences .....	2,211	1,380	170	253	311	57	40	765	463	63	99	113	15	12	1,446	917	107	154	198	42	28
Business .....	105,848	74,463	13,600	8,825	5,241	1,155	2,564	32,551	23,490	3,634	2,613	1,510	249	1,055	73,297	50,973	9,966	6,212	3,731	906	1,509
Communications .....	2,639	1,990	233	247	76	23	75	1,346	988	117	143	38	11	39	1,293	992	116	99	38	12	36
Communications technologies .....	1,541	1,110	147	157	58	7	62	961	707	80	101	41	6	26	580	403	67	56	17	1	36
Computer and information sciences .....	16,968	11,043	2,440	1,413	1,423	239	410	9,420	6,397	1,058	763	857	110	235	7,548	4,646	1,382	650	566	129	175
Construction trades .....	2,137	1,811	142	91	59	30	4	2,029	1,724	132	86	57	26	4	108	87	10	5	2	4	0
Education .....	9,971	6,915	1,235	1,277	205	251	88	2,356	1,597	309	276	68	81	25	7,615	5,318	926	1,001	137	170	63
Engineering .....	2,033	1,448	116	173	168	17	111	1,719	1,233	95	146	137	9	99	314	215	21	27	31	8	12
Engineering-related technologies .....	34,047	24,246	3,545	3,083	2,006	324	843	29,534	21,182	2,914	2,721	1,720	257	740	45,133	30,664	631	362	286	67	103
English language and literature/letters .....	1,621	926	122	223	127	15	208	575	331	47	75	47	6	69	1,046	595	75	148	80	9	139
Foreign languages and literatures .....	549	342	24	116	46	4	17	244	165	10	33	29	1	6	305	177	14	83	17	3	11
Health professions and related sciences .....	90,557	71,715	8,767	5,381	3,182	978	534	13,340	9,921	1,243	1,130	752	168	126	77,217	61,794	7,524	4,251	2,430	810	408
Home economics and vocational home economics .....	8,502	5,593	1,200	984	491	98	136	699	458	69	39	110	12	11	7,803	5,135	1,131	945	381	86	125
Law and legal studies .....	7,400	5,436	1,071	671	121	72	29	886	622	141	89	19	7	8	6,514	4,814	930	582	102	65	21
Liberal arts and sciences, general studies, and humanities .....	181,977	131,616	17,201	17,399	9,918	1,907	4,036	68,209	49,798	5,901	6,283	3,896	605	1,726	113,768	81,818	11,300	11,116	6,022	1,202	2,310
Library science .....	86	77	2	4	2	1	0	5	4	1	0	0	0	0	81	73	1	4	2	1	0
Mathematics .....	823	500	36	137	121	7	22	451	266	24	74	74	3	10	372	234	12	63	47	4	12
Mechanics and repairers .....	10,806	8,110	764	939	738	137	118	9,915	7,516	667	871	621	126	114	891	594	97	68	117	11	4
Multi/interdisciplinary studies .....	8,658	6,846	664	590	359	93	106	3,997	3,139	326	274	156	60	42	4,661	3,707	338	316	203	33	64
Parks, recreation, leisure and fitness studies .....	871	688	74	61	14	15	19	529	406	55	37	12	8	11	342	282	19	24	2	7	8
Philosophy and religion .....	74	57	4	8	2	1	2	35	26	2	5	1	0	1	39	31	2	3	1	1	1
Physical sciences and science technologies .....	2,399	1,646	201	191	262	27	72	1,198	832	88	104	121	10	43	1,201	814	113	87	141	17	29
Precision production trades .....	11,598	9,038	701	897	560	114	288	9,009	7,114	517	716	369	83	210	2,589	1,924	184	181	191	31	78
Protective services .....	17,430	13,300	1,779	1,679	400	220	52	11,449	9,207	795	1,029	267	120	31	5,981	4,093	984	650	133	100	21
Psychology .....	1,625	1,091	163	237	63	40	31	395	255	49	53	23	6	6	1,230	836	114	184	40	31	25
Public administration and services .....	3,881	2,201	951	494	104	91	40	613	344	141	82	22	18	6	3,268	1,857	810	412	82	73	34
R.O.T.C. and military technologies .....	42	19	13	8	2	0	0	40	19	11	8	2	0	0	2	0	2	0	0	0	0
Social sciences and history .....	4,550	2,726	546	743	277	127	131	1,593	947	182	271	114	28	51	2,957	1,779	364	472	163	99	80
Theological studies and religious vocations .....	476	354	80	6	7	5	24	229	175	33	5	2	2	12	247	179	47	1	5	3	12
Transportation and material moving workers .....	1,154	906	43	96	43	8	58	975	790	39	77	27	5	37	179	116	4	19	16	3	21
Visual and performing arts .....	17,640	12,766	1,013	1,824	993	240	804	7,942	5,711	500	977	384	113	257	9,698	7,055	513	847	609	127	547
Not classified by field of study .....	2,494	1,851	241	201	120	25	56	955	711	80	80	52	9	23	1,539	1,140	161	121	68	16	33

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services. Data imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared August 2001.)

**Table 268.—Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 1999–2000**

Year	Number of degrees conferred							Percentage distribution of degrees conferred to U.S. citizens					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native
	1	2	3	4	5	6	7	8	9	10	11	12	13
	Total							Total					
1976–77 <sup>1</sup>	917,900	807,688	58,636	18,743	13,793	3,326	15,714	100.0	89.5	6.5	2.1	1.5	0.4
1978–79 <sup>2</sup>	919,540	802,542	60,246	20,096	15,407	3,410	17,839	100.0	89.0	6.7	2.2	1.7	0.4
1980–81 <sup>3</sup>	934,800	807,319	60,673	21,832	18,794	3,593	22,589	100.0	88.5	6.7	2.4	2.1	0.4
1984–85 <sup>4</sup>	968,311	826,106	57,473	25,874	25,395	4,246	29,217	100.0	88.0	6.1	2.8	2.7	0.5
1986–87	991,264	841,818	56,560	26,988	32,624	3,968	29,306	100.0	87.5	5.9	2.8	3.4	0.4
1988–89 <sup>5</sup>	1,016,350	859,703	58,078	29,918	37,674	3,951	27,026	100.0	86.9	5.9	3.0	3.8	0.4
1989–90 <sup>6</sup>	1,048,631	884,376	61,063	32,844	39,248	4,392	26,708	100.0	86.5	6.0	3.2	3.8	0.4
1990–91 <sup>7</sup>	1,081,280	904,062	65,341	36,612	41,618	4,513	29,134	100.0	85.9	6.2	3.5	4.0	0.4
1991–92 <sup>8</sup>	1,129,833	936,771	72,326	40,761	46,720	5,176	28,079	100.0	85.0	6.6	3.7	4.2	0.5
1992–93 <sup>9</sup>	1,159,931	947,309	77,872	45,376	51,463	5,671	32,240	100.0	84.0	6.9	4.0	4.6	0.5
1993–94 <sup>10</sup>	1,165,973	936,227	83,576	50,241	55,660	6,189	34,080	100.0	82.7	7.4	4.4	4.9	0.5
1994–95 <sup>11</sup>	1,158,788	913,377	87,203	54,201	60,478	6,606	36,923	100.0	81.4	7.8	4.8	5.4	0.6
1995–96 <sup>12</sup>	1,163,036	904,709	91,166	58,288	64,359	6,970	37,544	100.0	80.4	8.1	5.2	5.7	0.6
1996–97 <sup>13</sup>	1,168,023	898,224	94,053	61,941	67,969	7,409	38,427	100.0	79.5	8.3	5.5	6.0	0.7
1997–98 <sup>14</sup>	1,183,033	900,317	98,132	65,937	71,592	7,894	39,161	100.0	78.7	8.6	5.8	6.3	0.7
1998–99	1,200,303	906,305	102,106	70,008	74,102	8,418	39,364	100.0	78.1	8.8	6.0	6.4	0.7
1999–2000	1,237,875	928,013	107,891	74,963	77,793	8,711	40,504	100.0	77.5	9.0	6.3	6.5	0.7
	Men							Men					
1976–77 <sup>1</sup>	494,424	438,161	25,147	10,318	7,638	1,804	11,356	100.0	90.7	5.2	2.1	1.6	0.4
1978–79 <sup>2</sup>	476,065	418,215	24,659	10,418	8,261	1,736	12,776	100.0	90.3	5.3	2.2	1.8	0.4
1980–81 <sup>3</sup>	469,625	406,173	24,511	10,810	10,107	1,700	16,324	100.0	89.6	5.4	2.4	2.2	0.4
1984–85 <sup>4</sup>	476,148	405,085	23,018	12,402	13,554	1,998	20,091	100.0	88.8	5.0	2.7	3.0	0.4
1986–87	480,782	406,749	22,501	12,865	17,253	1,817	19,597	100.0	88.2	4.9	2.8	3.7	0.4
1988–89 <sup>5</sup>	481,946	407,154	22,370	13,950	19,260	1,730	17,482	100.0	87.7	4.8	3.0	4.1	0.4
1989–90 <sup>6</sup>	490,317	413,573	23,262	14,941	19,721	1,859	16,961	100.0	87.4	4.9	3.2	4.2	0.4
1990–91 <sup>7</sup>	496,424	415,505	24,328	16,158	20,678	1,901	17,854	100.0	86.8	5.1	3.4	4.3	0.4
1991–92 <sup>8</sup>	516,976	429,842	26,956	17,976	23,248	2,182	16,772	100.0	85.9	5.4	3.6	4.6	0.4
1992–93 <sup>9</sup>	530,541	435,084	28,883	19,865	25,293	2,449	18,967	100.0	85.0	5.6	3.9	4.9	0.5
1993–94 <sup>10</sup>	530,804	429,121	30,648	21,807	26,938	2,616	19,674	100.0	84.0	6.0	4.3	5.3	0.5
1994–95 <sup>11</sup>	525,174	417,006	31,775	23,600	28,973	2,736	21,084	100.0	82.7	6.3	4.7	5.7	0.5
1995–96 <sup>12</sup>	521,439	408,829	32,852	24,994	30,630	2,885	21,249	100.0	81.7	6.6	5.0	6.1	0.6
1996–97 <sup>13</sup>	517,901	401,878	33,509	26,007	32,111	2,988	21,408	100.0	80.9	6.7	5.2	6.5	0.6
1997–98 <sup>14</sup>	519,360	399,105	34,469	27,648	33,405	3,148	21,585	100.0	80.2	6.9	5.6	6.7	0.6
1998–99	518,746	396,476	34,827	28,624	34,172	3,320	21,327	100.0	79.7	7.0	5.8	6.9	0.7
1999–2000	530,367	402,368	36,972	30,255	35,789	3,459	21,524	100.0	79.1	7.3	5.9	7.0	0.7
	Women							Women					
1976–77 <sup>1</sup>	423,476	369,527	33,489	8,425	6,155	1,522	4,358	100.0	88.2	8.0	2.0	1.5	0.4
1978–79 <sup>2</sup>	443,475	384,327	35,587	9,678	7,146	1,674	5,063	100.0	87.7	8.1	2.2	1.6	0.4
1980–81 <sup>3</sup>	465,175	401,146	36,162	11,022	8,687	1,893	6,265	100.0	87.4	7.9	2.4	1.9	0.4
1984–85 <sup>4</sup>	492,163	421,021	34,455	13,472	11,841	2,248	9,126	100.0	87.2	7.1	2.8	2.5	0.5
1986–87	510,482	435,069	34,059	14,123	15,371	2,151	9,709	100.0	86.9	6.8	2.8	3.1	0.4
1988–89 <sup>5</sup>	534,404	452,549	35,708	15,968	18,414	2,221	9,544	100.0	86.2	6.8	3.0	3.5	0.4
1989–90 <sup>6</sup>	558,314	470,803	37,801	17,903	19,527	2,533	9,747	100.0	85.8	6.9	3.3	3.6	0.5
1990–91 <sup>7</sup>	584,856	488,557	41,013	20,454	20,940	2,612	11,280	100.0	85.2	7.2	3.6	3.7	0.5
1991–92 <sup>8</sup>	612,857	506,929	45,370	22,785	23,472	2,994	11,307	100.0	84.3	7.5	3.8	3.9	0.5
1992–93 <sup>9</sup>	629,390	512,225	48,989	25,511	26,170	3,222	13,273	100.0	83.1	8.0	4.1	4.2	0.5
1993–94 <sup>10</sup>	635,169	507,106	52,928	28,434	28,722	3,573	14,406	100.0	81.7	8.5	4.6	4.6	0.6
1994–95 <sup>11</sup>	633,614	496,371	55,428	30,601	31,505	3,870	15,839	100.0	80.3	9.0	5.0	5.1	0.6
1995–96 <sup>12</sup>	641,597	495,880	58,314	33,294	33,729	4,085	16,295	100.0	79.3	9.3	5.3	5.4	0.7
1996–97 <sup>13</sup>	650,122	496,346	60,544	35,934	35,858	4,421	17,019	100.0	78.4	9.6	5.7	5.7	0.7
1997–98 <sup>14</sup>	663,673	501,212	63,663	38,289	38,187	4,746	17,576	100.0	77.6	9.9	5.9	5.9	0.7
1998–99	681,557	509,829	67,279	41,384	39,930	5,098	18,037	100.0	76.8	10.1	6.2	6.0	0.8
1999–2000	707,508	525,645	70,919	44,708	42,004	5,252	18,980	100.0	76.3	10.3	6.5	6.1	0.8

<sup>1</sup> Excludes 1,121 men and 528 women whose racial/ethnic group was not available.<sup>2</sup> Excludes 1,279 men and 571 women whose racial/ethnic group was not available.<sup>3</sup> Excludes 258 men and 82 women whose racial/ethnic group was not available.<sup>4</sup> Excludes 6,380 men and 4,786 women whose racial/ethnic group was not available.<sup>5</sup> Excludes 1,400 men and 1,005 women whose racial/ethnic group was not available.<sup>6</sup> Excludes 1,379 men and 1,334 women whose racial/ethnic group was not available.<sup>7</sup> Excludes 7,621 men and 5,637 women whose racial/ethnic group was not available.<sup>8</sup> Excludes 3,835 men and 2,885 women whose racial/ethnic group was not available.<sup>9</sup> Excludes 2,340 men and 2,907 women whose racial/ethnic group was not available.<sup>10</sup> Excludes 1,618 men and 1,684 women whose racial/ethnic group was not available.<sup>11</sup> Excludes 957 men and 389 women whose racial/ethnic group was not available.<sup>12</sup> Excludes 1,015 men and 741 women whose racial/ethnic group was not available.<sup>13</sup> Excludes 2,614 men and 2,242 women whose racial/ethnic group was not available.<sup>14</sup> Excludes 596 men and 777 women whose racial/ethnic group was not available.NOTE: For years 1984–85 to 1999–2000, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

Table 269.—Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999–2000

Major field of study	Total										Men					Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>All fields, total</b> .....	<b>1,237,875</b>	<b>928,013</b>	<b>107,891</b>	<b>74,963</b>	<b>77,793</b>	<b>8,711</b>	<b>40,504</b>	<b>530,367</b>	<b>402,368</b>	<b>36,972</b>	<b>30,255</b>	<b>35,789</b>	<b>3,459</b>	<b>21,524</b>	<b>707,508</b>	<b>525,645</b>	<b>70,919</b>	<b>44,708</b>	<b>42,004</b>	<b>5,252</b>	<b>19,980</b>
Agriculture and natural resources .....	24,247	21,563	668	736	717	233	330	13,850	12,537	312	388	314	120	179	10,397	9,026	356	348	403	113	151
Architecture and related programs .....	8,462	6,163	324	584	772	61	558	5,193	3,868	196	240	367	420	38	3,269	2,295	128	217	217	23	254
Area, ethnic, and cultural studies .....	6,381	3,696	824	736	832	93	200	2,064	1,210	261	240	265	29	59	4,317	2,486	563	496	567	64	141
Biological sciences/life sciences .....	63,532	45,247	4,874	3,326	8,279	391	1,415	26,504	19,286	1,422	1,388	3,684	161	563	37,028	25,961	3,452	1,938	4,595	230	852
Business .....	257,709	186,605	23,645	14,869	17,575	1,486	13,529	129,664	97,817	8,964	6,842	8,006	653	7,382	128,045	88,788	14,681	8,027	9,569	833	6,147
Communications .....	55,760	44,015	4,968	2,934	1,921	297	1,625	21,289	17,165	1,726	1,032	636	120	610	34,471	26,850	3,242	1,902	1,285	177	1,015
Communications technologies .....	1,150	836	118	111	52	8	25	278	568	60	86	42	4	14	376	268	58	25	10	4	11
Computer and information sciences .....	36,195	22,149	3,527	1,828	5,499	174	3,018	26,042	17,056	1,841	1,236	3,721	113	2,075	10,153	5,093	1,686	592	1,778	61	943
Construction trades .....	186	171	7,723	4,865	1,899	948	917	26,124	21,922	2,035	1,113	531	259	264	82,044	69,894	5,688	3,752	1,368	689	653
Education .....	108,168	91,816	7,723	4,865	1,899	948	917	26,124	21,922	2,035	1,113	531	259	264	82,044	69,894	5,688	3,752	1,368	689	653
Engineering .....	58,427	40,052	3,153	3,187	7,043	335	4,657	46,525	32,609	2,036	2,467	5,337	244	3,832	11,902	7,443	1,117	720	1,706	91	825
Engineering-related technologies .....	10,404	10,404	1,404	776	749	104	435	12,386	9,428	1,108	692	679	83	396	1,486	976	296	84	70	21	39
English language and literature/letters .....	50,920	41,424	3,884	2,757	1,985	320	550	16,341	13,764	926	881	533	92	145	34,579	27,660	2,958	1,876	1,452	228	405
Foreign languages and literatures .....	14,968	10,554	573	2,536	761	67	477	4,375	3,154	141	706	231	18	125	10,593	7,400	432	1,830	530	49	352
Health professions and related sciences .....	78,458	61,168	7,817	3,506	4,533	571	863	12,727	9,534	1,094	681	1,110	111	197	65,731	51,634	6,723	2,825	3,423	460	666
Home economics and vocational home economics .....	17,779	14,540	1,508	672	697	113	249	2,160	1,681	227	95	100	14	43	15,619	12,859	1,281	577	587	99	206
Law and legal studies .....	1,925	1,354	299	155	85	12	20	520	358	66	52	33	5	6	1,405	996	233	103	52	7	14
Liberal arts and sciences, general studies, and humanities .....	36,104	25,899	4,280	3,482	1,401	377	665	12,250	9,193	1,323	894	446	126	268	23,854	16,706	2,957	2,588	955	251	397
Library science .....	154	121	21	6	982	72	489	6,382	4,697	14	341	508	1	0	77	66	7	0	2	1	1
Mathematics .....	12,070	8,896	999	632	982	72	489	6,382	4,697	14	341	508	1	0	5,688	4,199	515	291	474	38	171
Mechanics and repairers .....	70	55	3	1	1	0	10	64	49	3	1	1	0	10	6	6	0	0	0	0	0
Multi/interdisciplinary studies .....	27,460	19,319	2,488	2,856	2,067	220	510	9,136	6,484	732	732	853	68	267	18,324	12,835	1,756	2,124	1,214	152	243
Parks, recreation, leisure and fitness studies .....	19,111	15,818	1,565	935	367	156	270	9,170	7,394	830	534	167	90	155	9,941	8,424	735	401	200	66	115
Philosophy and religion .....	8,366	6,882	417	406	449	49	163	5,228	4,350	241	247	261	27	102	3,138	2,532	176	159	188	22	61
Physical sciences and science technologies .....	18,385	14,197	1,187	654	1,630	115	602	10,972	8,789	493	390	874	59	367	7,413	5,408	694	264	756	56	235
Precision production trades .....	393	322	36	11	11	5	8	281	226	28	28	10	7	4	112	96	8	1	4	1	2
Protective services .....	24,877	17,244	4,141	2,420	640	280	152	14,069	10,399	1,740	1,284	404	145	97	10,808	6,845	2,401	1,136	236	135	55
Psychology .....	74,060	54,295	7,838	5,755	4,330	537	1,305	17,430	12,860	1,708	1,369	1,076	133	284	56,630	41,435	6,130	4,386	3,254	404	1,021
Public administration and services .....	20,185	13,279	4,194	1,669	606	221	216	3,816	2,406	824	359	142	39	46	16,369	10,873	3,370	1,310	464	182	170
R.O.T.C. and military sciences .....	7	7	0	0	0	0	0	6	6	0	0	0	0	0	1	1	0	0	0	0	0
Social sciences and history .....	127,101	93,149	11,878	9,035	8,243	970	3,826	62,062	47,365	4,447	4,042	3,837	441	1,930	65,039	45,784	7,431	4,993	4,406	529	1,896
Theological studies and religious vocations ..	6,809	5,950	320	159	146	35	199	4,791	4,236	187	113	85	20	150	2,018	1,714	133	46	61	15	49
Transportation and material moving workers ..	3,395	2,779	188	160	81	33	154	2,985	2,439	166	147	75	29	129	410	340	22	13	6	4	25
Visual and performing arts .....	58,791	46,104	2,879	3,047	3,357	418	2,886	24,003	18,574	1,282	1,451	1,370	173	1,153	34,788	27,530	1,597	1,596	1,987	245	1,833
Not classified by field of study .....	2,398	1,940	147	153	76	6	76	937	731	54	65	37	5	45	1,461	1,209	93	88	39	1	31

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared July 2001.)

Table 270.—Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1998–99

Major field of study	Total										Men					Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>All fields, total</b>	<b>1,200,303</b>	<b>906,305</b>	<b>102,106</b>	<b>70,008</b>	<b>74,102</b>	<b>8,418</b>	<b>39,364</b>	<b>518,746</b>	<b>396,476</b>	<b>34,827</b>	<b>28,624</b>	<b>34,172</b>	<b>3,320</b>	<b>21,327</b>	<b>681,557</b>	<b>509,829</b>	<b>67,279</b>	<b>41,384</b>	<b>39,930</b>	<b>5,098</b>	<b>18,037</b>
Agriculture and natural resources	23,930	21,344	646	721	637	209	373	13,873	12,534	304	414	289	112	220	10,057	8,810	342	307	348	97	153
Architecture and related programs	8,246	5,997	742	614	689	52	552	5,157	3,831	213	384	383	35	311	3,089	2,166	129	230	306	17	241
Area, ethnic, and cultural studies	6,252	3,760	765	703	739	85	200	2,023	1,215	228	230	234	34	82	4,229	2,545	537	473	505	51	118
Biological sciences/life sciences	65,014	46,076	4,841	3,349	8,948	413	1,487	28,254	20,468	1,402	1,486	4,090	177	631	36,760	25,600	3,439	1,863	4,758	236	856
Business	242,236	176,124	21,785	13,426	16,196	1,359	13,346	123,158	93,117	8,224	6,459	7,292	603	7,463	119,078	83,007	13,561	6,967	8,904	756	5,883
Communications	51,384	40,725	4,624	2,529	1,754	264	1,488	20,298	16,556	1,579	907	594	88	574	31,086	24,169	3,045	1,622	1,160	176	914
Communications technologies	935	668	107	73	27	3	57	563	401	49	54	21	3	35	267	267	58	19	6	0	22
Computer and information sciences	29,345	18,865	2,827	1,330	3,830	145	2,348	21,392	14,648	1,417	907	2,690	95	1,635	7,953	4,217	1,410	423	1,140	50	713
Construction trades	204	184	9	6	2	0	3	187	171	7	4	2	0	3	17	13	2	0	0	0	0
Education	107,172	90,717	7,921	4,701	1,916	1,027	890	26,226	21,977	2,137	1,070	546	264	232	80,946	68,740	5,784	3,631	1,370	763	658
Engineering	57,918	39,736	3,169	3,184	6,914	314	4,601	46,579	32,611	2,036	2,479	5,319	226	3,908	11,339	7,125	1,133	705	1,595	88	693
Engineering-related technologies	13,743	10,547	1,279	676	594	108	539	12,383	9,636	1,057	573	530	85	502	222	911	222	103	64	23	37
English language and literature/letters	50,535	41,435	3,718	2,565	2,029	278	1,180	16,490	13,905	884	848	610	92	151	34,045	27,530	2,834	1,717	1,419	186	359
Foreign languages and literatures	14,962	10,696	551	2,381	753	78	503	4,496	3,346	116	665	215	24	130	10,466	7,350	435	1,716	538	54	373
Health professions and related sciences	82,622	65,185	7,577	3,515	4,857	570	918	14,520	11,069	1,095	775	1,234	114	233	68,102	54,116	6,482	2,740	3,623	456	685
Home economics and vocational home economics	17,689	14,570	1,346	621	777	114	261	2,100	1,669	197	80	96	11	47	15,589	12,901	1,149	541	681	103	214
Law and legal studies	1,901	1,414	247	126	86	22	6	534	380	67	44	36	7	0	1,367	1,034	180	82	50	15	6
Liberal arts and sciences, general studies, and humanities	34,772	24,867	4,110	3,280	1,429	342	744	12,171	9,180	1,176	894	504	98	319	22,601	15,687	2,386	925	244	425	425
Library science	78	70	4	3	1	0	0	31	27	2	2	0	0	0	47	43	2	1	1	0	0
Library science	12,539	9,406	958	703	916	75	481	6,545	4,927	444	377	468	38	291	5,994	4,479	514	326	448	37	190
Mechanics and repairers	39	32	3	1	0	0	3	38	31	3	1	0	0	0	1	1	0	0	0	0	0
Multi/interdisciplinary studies	26,581	18,787	2,322	2,796	2,010	177	489	8,738	6,272	683	670	838	51	224	17,843	12,515	1,639	2,126	1,172	126	265
Parks, recreation, leisure and fitness studies	18,064	15,134	1,355	846	349	129	251	8,839	7,284	729	450	169	73	134	9,225	7,850	626	396	180	56	117
Philosophy and religion	8,263	6,768	405	388	461	61	180	5,189	4,202	252	272	300	41	122	3,074	2,566	153	116	161	20	58
Physical sciences and science technologies	18,337	14,241	1,138	650	1,573	116	619	11,029	8,875	469	396	852	73	364	7,308	5,366	669	254	721	43	255
Precision production trades	386	306	42	9	16	2	11	274	221	28	6	12	2	5	112	85	14	3	4	0	6
Protective services	24,601	17,404	3,988	2,267	568	260	114	14,085	10,651	1,647	1,233	368	137	59	10,516	6,753	2,341	1,044	200	123	55
Psychology	73,536	54,474	7,567	5,508	4,302	553	1,132	18,294	13,596	1,719	1,341	1,221	153	264	55,242	40,878	5,848	4,167	3,081	400	868
Public administration and services	20,287	13,749	3,912	1,588	592	263	183	3,791	2,405	770	340	168	59	49	16,496	11,344	3,142	1,248	424	204	134
R.O.T.C. and military sciences	2	2	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Social sciences and history	124,658	92,080	11,603	8,381	7,789	993	3,812	61,736	47,431	4,418	3,807	3,631	462	1,987	62,922	44,649	7,185	4,574	4,158	531	1,825
Theological studies and religious vocations	6,280	5,543	258	138	166	21	154	4,484	4,010	154	90	106	16	108	1,796	1,533	104	48	60	5	46
Transportation and material moving workers	3,383	2,791	187	150	78	22	155	2,984	2,462	158	133	70	19	142	399	329	29	17	8	3	13
Visual and performing arts	54,404	42,603	2,500	2,780	3,204	363	2,954	22,281	17,364	1,163	1,243	1,284	128	1,099	32,123	25,239	1,337	1,537	1,920	235	1,855
Not classified by field of study	5	5	0	0	0	0	0	2	2	0	0	0	0	0	3	3	0	0	0	0	0

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services. Data imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared August 2001.)

**Table 271.—Master's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 1999–2000**

Year	Number of degrees conferred							Percentage distribution of degrees conferred to U.S. citizens					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Total							Total					
1976–77 <sup>1</sup>	316,602	266,061	21,037	6,071	5,122	967	17,344	100.0	88.9	7.0	2.0	1.7	0.3
1978–79 <sup>2</sup>	300,255	249,360	19,418	5,555	5,496	999	19,427	100.0	88.8	6.9	2.0	2.0	0.4
1980–81 <sup>3</sup>	294,183	241,216	17,133	6,461	6,282	1,034	22,057	100.0	88.6	6.3	2.4	2.3	0.4
1984–85 <sup>4</sup>	280,421	223,628	13,939	6,864	7,782	1,256	26,952	100.0	88.2	5.5	2.7	3.1	0.5
1986–87	289,349	228,874	13,873	7,044	8,559	1,103	29,896	100.0	88.2	5.3	2.7	3.3	0.4
1988–89 <sup>5</sup>	309,770	242,764	14,095	7,277	10,335	1,086	34,213	100.0	88.1	5.1	2.6	3.8	0.4
1989–90 <sup>6</sup>	322,465	251,690	15,446	7,950	10,577	1,101	35,701	100.0	87.8	5.4	2.8	3.7	0.4
1990–91 <sup>7</sup>	328,645	255,281	16,139	8,386	11,180	1,136	36,523	100.0	87.4	5.5	2.9	3.8	0.4
1991–92 <sup>8</sup>	348,682	268,371	18,116	9,358	12,658	1,273	38,906	100.0	86.6	5.8	3.0	4.1	0.4
1992–93 <sup>9</sup>	368,701	278,829	19,780	10,665	13,866	1,407	44,154	100.0	85.9	6.1	3.3	4.3	0.4
1993–94 <sup>10</sup>	385,419	288,288	21,937	11,913	15,267	1,697	46,317	100.0	85.0	6.5	3.5	4.5	0.5
1994–95 <sup>11</sup>	397,052	292,784	24,171	12,907	16,842	1,621	48,727	100.0	84.1	6.9	3.7	4.8	0.5
1995–96 <sup>12</sup>	405,521	297,558	25,801	14,412	18,161	1,778	47,811	100.0	83.2	7.2	4.0	5.1	0.5
1996–97 <sup>13</sup>	414,882	302,541	28,224	15,187	18,477	1,924	48,529	100.0	82.6	7.7	4.1	5.0	0.5
1997–98 <sup>14</sup>	429,296	307,587	30,097	16,215	21,088	2,049	52,260	100.0	81.6	8.0	4.3	5.6	0.5
1998–99	439,986	311,299	32,344	17,708	21,803	2,004	54,828	100.0	80.8	8.4	4.6	5.7	0.5
1999–2000	457,056	317,999	35,625	19,093	22,899	2,232	59,208	100.0	79.9	9.0	4.8	5.8	0.6
	Men							Men					
1976–77 <sup>1</sup>	167,396	139,210	7,781	3,268	3,123	521	13,493	100.0	90.5	5.1	2.1	2.0	0.3
1978–79 <sup>2</sup>	152,637	124,058	7,070	2,786	3,325	495	14,903	100.0	90.1	5.1	2.0	2.4	0.4
1980–81 <sup>3</sup>	145,666	115,562	6,158	3,085	3,773	501	16,587	100.0	89.5	4.8	2.4	2.9	0.4
1984–85 <sup>4</sup>	139,417	106,059	5,200	3,059	4,842	583	19,674	100.0	88.6	4.3	2.6	4.0	0.5
1986–87	141,269	105,572	5,153	3,331	5,239	518	21,456	100.0	88.1	4.3	2.8	4.4	0.4
1988–89 <sup>5</sup>	148,872	109,715	5,175	3,325	6,048	476	24,133	100.0	88.0	4.1	2.7	4.8	0.4
1989–90 <sup>6</sup>	152,926	112,877	5,539	3,586	6,002	463	24,459	100.0	87.9	4.3	2.8	4.7	0.4
1990–91 <sup>7</sup>	151,796	111,224	5,709	3,670	6,319	459	24,415	100.0	87.3	4.5	2.9	5.0	0.4
1991–92 <sup>8</sup>	159,543	116,096	6,054	4,132	7,062	523	25,676	100.0	86.7	4.5	3.1	5.3	0.4
1992–93 <sup>9</sup>	168,754	120,225	6,821	4,735	7,544	586	28,843	100.0	85.9	4.9	3.4	5.4	0.4
1993–94 <sup>10</sup>	175,355	123,854	7,413	5,113	8,225	691	30,059	100.0	85.2	5.1	3.5	5.7	0.5
1994–95 <sup>11</sup>	178,123	123,809	8,103	5,490	8,920	659	31,142	100.0	84.2	5.5	3.7	6.1	0.4
1995–96 <sup>12</sup>	178,661	124,514	8,442	5,833	9,373	704	29,795	100.0	83.6	5.7	3.9	6.3	0.5
1996–97 <sup>13</sup>	178,165	124,060	8,871	6,115	8,879	729	29,511	100.0	83.5	6.0	4.1	6.0	0.5
1997–98 <sup>14</sup>	183,982	125,343	9,631	6,499	10,239	780	31,490	100.0	82.2	6.3	4.3	6.7	0.5
1998–99	186,148	125,310	9,965	6,956	10,328	765	32,824	100.0	81.7	6.5	4.5	6.7	0.5
1999–2000	191,792	126,522	11,093	7,543	10,853	829	34,952	100.0	80.7	7.1	4.8	6.9	0.5
	Women							Women					
1976–77 <sup>1</sup>	149,206	126,851	13,256	2,803	1,999	446	3,851	100.0	87.3	9.1	1.9	1.4	0.3
1978–79 <sup>2</sup>	147,618	125,302	12,348	2,769	2,171	504	4,524	100.0	87.6	8.6	1.9	1.5	0.4
1980–81 <sup>3</sup>	148,517	125,654	10,975	3,376	2,509	533	5,470	100.0	87.8	7.7	2.4	1.8	0.4
1984–85 <sup>4</sup>	141,004	117,569	8,739	3,805	2,940	673	7,278	100.0	87.9	6.5	2.8	2.2	0.5
1986–87	148,080	123,302	8,720	3,713	3,320	585	8,440	100.0	88.3	6.2	2.7	2.4	0.4
1988–89 <sup>5</sup>	160,898	133,049	8,920	3,952	4,287	610	10,080	100.0	88.2	5.9	2.6	2.8	0.4
1989–90 <sup>6</sup>	169,539	138,813	9,907	4,364	4,575	638	11,242	100.0	87.7	6.3	2.8	2.9	0.4
1990–91 <sup>7</sup>	176,849	144,057	10,430	4,716	4,861	677	12,108	100.0	87.4	6.3	2.9	3.0	0.4
1991–92 <sup>8</sup>	189,139	152,275	12,062	5,226	5,596	750	13,230	100.0	86.6	6.9	3.0	3.2	0.4
1992–93 <sup>9</sup>	199,947	158,604	12,959	5,930	6,322	821	15,311	100.0	85.9	7.0	3.2	3.4	0.4
1993–94 <sup>10</sup>	210,064	164,434	14,524	6,800	7,042	1,006	16,258	100.0	84.8	7.5	3.5	3.6	0.5
1994–95 <sup>11</sup>	218,929	168,975	16,068	7,417	7,922	962	17,585	100.0	83.9	8.0	3.7	3.9	0.5
1995–96 <sup>12</sup>	226,860	173,044	17,359	8,579	8,788	1,074	18,016	100.0	82.9	8.3	4.1	4.2	0.5
1996–97 <sup>13</sup>	236,717	178,481	19,353	9,072	9,598	1,195	19,018	100.0	82.0	8.9	4.2	4.4	0.5
1997–98 <sup>14</sup>	245,314	182,244	20,466	9,716	10,849	1,269	20,770	100.0	81.2	9.1	4.3	4.8	0.6
1998–99	253,838	185,989	22,379	10,752	11,475	1,239	22,004	100.0	80.2	9.7	4.6	4.9	0.5
1999–2000	265,264	191,477	24,532	11,550	12,046	1,403	24,256	100.0	79.4	10.2	4.8	5.0	0.6

<sup>1</sup> Excludes 387 men and 175 women whose racial/ethnic group was not available.<sup>2</sup> Excludes 733 men and 91 women whose racial/ethnic group was not available.<sup>3</sup> Excludes 1,377 men and 179 women whose racial/ethnic group was not available.<sup>4</sup> Excludes 3,973 men and 1,857 women whose racial/ethnic group was not available.<sup>5</sup> Excludes 482 men and 369 women whose racial/ethnic group was not available.<sup>6</sup> Excludes 727 men and 1,109 women whose racial/ethnic group was not available.<sup>7</sup> Excludes 4,686 men and 3,837 women whose racial/ethnic group was not available.<sup>8</sup> Excludes 2,299 men and 1,857 women whose racial/ethnic group was not available.<sup>9</sup> Excludes 504 men and 380 women whose racial/ethnic group was not available.<sup>10</sup> Excludes 730 men and 921 women whose racial/ethnic group was not available.<sup>11</sup> Excludes 475 men and 102 women whose racial/ethnic group was not available.<sup>12</sup> Excludes 420 men and 360 women whose racial/ethnic group was not available.<sup>13</sup> Excludes 2,782 men and 1,737 women whose racial/ethnic group was not available.<sup>14</sup> Excludes 393 men and 475 women whose racial/ethnic group was not available.NOTE: For years 1984–85 to 1999–2000, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

Table 272.—Master's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999–2000

Major field of study	Total										Men					Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>All fields, total</b> .....	<b>457,056</b>	<b>317,999</b>	<b>35,625</b>	<b>19,093</b>	<b>22,899</b>	<b>2,232</b>	<b>59,208</b>	<b>191,792</b>	<b>126,522</b>	<b>11,093</b>	<b>7,543</b>	<b>10,853</b>	<b>829</b>	<b>34,952</b>	<b>265,264</b>	<b>191,477</b>	<b>24,532</b>	<b>11,550</b>	<b>12,046</b>	<b>1,403</b>	<b>24,256</b>
Agriculture and natural resources .....	4,375	3,310	108	109	110	26	712	2,362	1,777	52	58	44	19	412	2,013	1,533	56	51	66	7	300
Architecture and related programs .....	4,268	2,601	153	193	284	11	1,026	2,508	1,544	81	111	147	7	618	1,760	1,057	72	82	137	4	408
Area, ethnic, and cultural studies .....	1,591	1,023	99	106	85	18	260	644	438	36	41	27	9	93	947	585	63	65	58	9	167
Biological sciences/life sciences .....	6,198	4,309	230	248	611	27	773	1,967	1,367	75	117	300	14	300	2,342	2,342	155	131	311	13	473
Business .....	112,258	73,252	8,630	4,241	7,371	414	18,350	67,544	45,167	3,691	2,547	4,290	235	11,614	44,714	28,085	4,939	1,694	3,081	179	6,736
Communications .....	5,169	3,227	433	187	204	19	1,099	1,828	1,179	106	65	61	5	412	3,341	2,048	327	122	143	14	687
Communications technologies .....	436	290	28	14	25	1	78	231	165	8	10	12	1	35	205	125	20	4	13	0	43
Computer and information sciences .....	14,264	4,472	567	253	2,086	27	6,859	9,512	3,340	317	179	1,207	18	4,451	4,752	1,132	250	74	879	9	2,408
Construction trades .....	12	5	1	0	0	0	6	3	3	1	0	0	0	0	5	2	0	0	0	0	3
Education .....	124,240	99,300	12,100	6,303	2,538	740	3,259	29,321	23,529	2,729	1,487	535	180	861	94,919	75,771	9,371	4,816	2,003	560	2,398
Engineering .....	25,596	11,427	683	751	2,471	67	10,197	20,290	9,315	488	579	1,785	50	8,093	5,306	2,112	215	172	686	17	2,104
Engineering-related technologies .....	914	610	97	30	32	2	143	671	463	60	100	19	1	102	243	147	37	4	13	1	41
English language and literature/letters .....	7,230	5,919	331	265	231	46	438	2,393	2,006	74	160	76	10	127	4,837	3,913	257	165	155	36	311
Foreign languages and literatures .....	2,780	1,645	39	308	118	6	664	845	536	14	89	35	1	170	1,935	1,109	25	219	83	5	494
Health professions and related sciences .....	42,456	33,419	2,684	1,415	2,724	242	1,972	9,624	7,100	514	386	836	68	720	32,832	26,319	2,170	1,029	1,888	174	1,252
Home economics and vocational home economics .....	2,830	2,112	252	118	105	13	230	457	332	40	24	20	5	36	2,373	1,780	212	94	85	8	194
Law and legal studies .....	3,750	1,375	156	132	136	6	1,945	2,192	814	58	66	78	2	1,174	1,558	561	98	66	58	4	771
Liberal arts and sciences, general studies, and humanities .....	3,256	2,671	214	108	67	21	175	1,143	940	62	43	20	8	70	2,113	1,731	152	65	47	13	105
Library science .....	4,577	3,948	234	121	100	17	157	947	807	36	32	22	4	46	3,630	3,141	198	89	78	13	111
Mathematics .....	3,412	1,794	107	91	212	10	1,198	992	50	52	52	99	6	682	1,531	802	57	39	113	4	516
Multi/interdisciplinary studies .....	3,064	2,286	230	133	120	23	272	1,173	865	65	50	51	9	133	1,891	1,421	165	83	69	14	139
Parks, recreation, leisure and fitness studies .....	2,478	2,055	182	61	47	11	122	1,238	1,032	83	37	20	6	60	1,240	1,023	99	24	27	5	62
Philosophy and religion .....	1,329	1,028	51	55	57	4	134	827	628	32	35	36	3	93	502	400	19	20	21	1	41
Physical sciences and science technologies .....	4,841	2,939	130	93	272	19	1,388	3,126	1,892	69	59	160	14	932	1,715	1,047	61	34	112	5	456
Precision production trades .....	5	4	0	0	0	0	1	3	3	0	0	0	0	0	2	1	0	0	0	0	1
Protective services .....	2,609	2,037	328	117	31	23	73	1,534	1,244	150	73	8	17	42	1,075	793	178	44	23	6	31
Psychology .....	14,465	11,088	1,489	774	518	79	517	3,552	2,721	342	220	118	16	135	10,913	8,367	1,147	554	400	63	382
Public administration and services .....	25,594	17,613	4,075	1,647	834	204	1,221	6,808	4,520	987	431	211	50	609	18,786	13,093	3,088	1,216	623	154	612
R.O.T.C. and military technologies .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social sciences and history .....	14,066	8,784	1,021	584	596	88	2,993	7,024	4,436	422	287	247	39	1,593	7,042	4,348	599	297	349	49	1,400
Theological studies and religious vocations .....	5,576	4,072	394	156	257	13	684	3,352	2,425	205	94	160	8	460	2,224	1,647	189	62	97	5	224
Transportation and material moving workers .....	697	602	26	26	13	8	22	629	546	22	23	9	7	22	68	56	4	3	4	1	0
Visual and performing arts .....	10,918	7,340	441	418	580	45	2,094	4,672	3,278	201	208	195	17	773	6,246	4,062	240	210	385	28	1,321
Not classified by field of study .....	1,802	1,442	112	36	64	2	146	681	518	43	14	25	0	81	1,121	924	69	22	39	2	65

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared July 2001.)

Table 273.—Master's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1998–99

Major field of study	Total										Men					Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>All fields, total</b> .....	<b>439,986</b>	<b>311,299</b>	<b>32,344</b>	<b>17,708</b>	<b>21,803</b>	<b>2,004</b>	<b>54,828</b>	<b>186,148</b>	<b>125,310</b>	<b>9,965</b>	<b>6,956</b>	<b>10,328</b>	<b>765</b>	<b>32,824</b>	<b>253,838</b>	<b>185,989</b>	<b>22,379</b>	<b>10,752</b>	<b>11,475</b>	<b>1,239</b>	<b>22,004</b>
Agriculture and natural resources .....	4,417	3,284	156	114	98	16	749	2,381	1,763	77	62	39	10	430	2,036	1,521	79	52	59	6	319
Architecture and related programs .....	4,172	2,638	152	192	261	12	917	2,394	1,537	72	111	143	6	525	1,778	1,101	80	81	118	6	392
Area, ethnic, and cultural studies .....	1,500	945	138	86	92	21	218	600	385	54	39	28	8	86	900	560	84	47	64	13	132
Biological sciences/life sciences .....	6,192	4,326	265	203	530	20	848	2,839	2,065	86	93	234	8	353	3,353	2,261	179	110	296	12	495
Business .....	108,085	72,039	7,487	3,882	7,283	437	16,957	65,113	44,717	3,168	2,259	4,133	252	10,584	42,972	27,322	4,319	1,623	3,150	185	6,373
Communications .....	5,293	3,392	472	168	219	21	1,021	1,847	1,249	120	64	58	7	349	3,446	2,143	352	104	161	14	672
Communications technologies .....	325	234	18	5	20	1	47	185	143	7	3	9	1	22	140	91	11	2	11	0	25
Computer and information sciences .....	12,250	4,247	440	234	1,728	20	5,581	8,458	3,203	270	158	1,025	14	3,788	3,792	1,044	170	76	703	6	1,793
Construction trades .....	7	3	0	0	2	0	2	4	1	0	0	0	0	0	3	2	0	0	0	0	1
Education .....	119,427	96,428	11,029	5,781	2,452	603	31,334	28,263	22,680	2,510	1,456	554	154	909	91,164	73,748	8,519	4,325	1,898	449	2,225
Engineering .....	25,544	11,918	748	723	2,471	50	9,634	20,505	9,808	485	549	1,852	40	7,771	5,039	2,110	263	174	619	10	1,863
Engineering-related technologies .....	1,007	669	96	29	44	5	164	759	521	59	18	32	2	127	248	148	37	11	12	3	37
English language and literature/letters .....	7,478	6,191	338	242	224	46	437	2,504	2,143	79	79	59	17	109	4,974	4,048	241	163	165	29	328
Foreign languages and literatures .....	2,860	1,621	64	376	124	6	669	887	547	24	104	27	2	183	1,973	1,074	40	272	97	4	486
Health professions and related sciences .....	40,589	32,331	2,601	1,285	2,446	191	1,735	9,434	7,096	481	316	781	56	704	31,155	25,235	2,120	969	1,665	135	1,031
Home economics and vocational home economics .....	2,880	2,194	229	126	102	14	215	442	334	22	24	12	0	50	2,438	1,860	207	102	90	14	165
Law and legal studies .....	3,308	1,402	112	71	100	15	1,608	1,967	850	48	37	58	9	965	1,341	552	64	34	42	6	643
Liberal arts and sciences, general studies, and humanities .....	3,101	2,490	201	124	76	9	201	1,186	956	55	44	38	2	91	1,915	1,534	146	80	38	7	110
Library science .....	4,752	4,112	215	135	127	22	141	991	872	30	31	13	5	40	3,761	3,240	185	104	114	17	101
Mathematics .....	3,466	1,920	150	99	220	11	1,066	2,027	1,109	72	64	108	8	666	1,439	811	78	35	112	3	400
Multi/interdisciplinary studies .....	2,663	2,046	159	110	83	16	249	1,049	786	51	52	28	7	125	1,614	1,260	108	58	55	9	124
Parks, recreation, leisure and fitness studies .....	2,076	1,733	137	44	30	6	126	1,027	846	68	24	18	3	68	1,049	887	69	20	12	3	58
Philosophy and religion .....	1,295	1,004	51	57	48	6	129	815	630	29	36	25	4	91	480	374	22	21	23	2	38
Physical sciences and science technologies .....	5,159	3,127	156	134	293	18	1,431	3,384	2,065	86	86	155	10	982	1,775	1,062	70	48	138	8	449
Precision production trades .....	7	6	0	0	1	0	0	7	6	0	0	0	0	0	0	0	0	0	0	0	0
Protective services .....	2,249	1,722	299	116	45	14	53	1,312	1,064	108	73	19	8	40	937	658	191	43	26	6	13
Psychology .....	14,247	11,092	1,279	798	516	89	473	3,693	2,946	279	201	107	18	142	10,554	8,146	1,000	597	409	71	331
Public administration and services .....	24,925	17,548	3,661	1,463	788	182	1,283	6,556	4,418	876	388	202	49	623	18,369	13,130	2,785	1,075	586	133	660
R.O.T.C. and military technologies .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social sciences and history .....	14,431	9,159	992	597	541	80	3,062	7,456	4,677	377	314	239	34	1,815	6,975	4,482	615	283	302	46	1,247
Theological studies and religious vocations .....	4,727	3,477	267	110	205	13	655	2,853	2,073	136	71	115	5	453	1,874	1,404	131	39	90	8	202
Transportation and material moving workers .....	713	618	23	25	24	6	17	631	550	20	23	18	6	14	82	68	3	2	6	0	3
Visual and performing arts .....	10,753	7,312	404	377	606	54	2,000	4,543	3,242	196	176	194	20	715	6,210	4,070	208	201	412	34	1,285
Not classified by field of study .....	88	71	5	2	4	0	6	36	28	2	1	2	0	3	52	43	3	1	2	0	3

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/mar-

keting and distribution, and Consumer and personal services. Data imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared August 2001.)



**Table 274.—Doctor's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 1999–2000**

Year	Number of degrees conferred <sup>1</sup>							Percentage distribution of degrees conferred to U.S. citizens					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Total							Total					
1976–77 <sup>2</sup> .....	33,126	26,851	1,253	522	658	95	3,747	100.0	91.4	4.3	1.8	2.2	0.3
1978–79 <sup>3</sup> .....	32,675	26,138	1,268	439	811	104	3,915	100.0	90.9	4.4	1.5	2.8	0.4
1980–81 <sup>4</sup> .....	32,839	25,908	1,265	456	877	130	4,203	100.0	90.5	4.4	1.6	3.1	0.5
1984–85 <sup>5</sup> .....	32,307	23,934	1,154	677	1,106	119	5,317	100.0	88.7	4.3	2.5	4.1	0.4
1986–87 .....	34,041	24,434	1,057	751	1,098	105	6,596	100.0	89.0	3.9	2.7	4.0	0.4
1988–89 <sup>6</sup> .....	35,659	24,884	1,066	629	1,323	85	7,672	100.0	88.9	3.8	2.2	4.7	0.3
1989–90 <sup>7</sup> .....	38,113	25,880	1,153	788	1,235	99	8,958	100.0	88.8	4.0	2.7	4.2	0.3
1990–91 <sup>8</sup> .....	38,547	25,328	1,211	732	1,459	102	9,715	100.0	87.8	4.2	2.5	5.1	0.4
1991–92 <sup>9</sup> .....	40,090	25,813	1,223	811	1,559	118	10,566	100.0	87.4	4.1	2.7	5.3	0.4
1992–93 <sup>10</sup> .....	42,021	26,700	1,352	827	1,582	106	11,454	100.0	87.3	4.4	2.7	5.2	0.3
1993–94 <sup>11</sup> .....	43,149	27,156	1,393	903	2,025	134	11,538	100.0	85.9	4.4	2.9	6.4	0.4
1994–95 <sup>12</sup> .....	44,427	27,826	1,667	984	2,690	130	11,130	100.0	83.6	5.0	3.0	8.1	0.4
1995–96 <sup>13</sup> .....	44,645	27,756	1,636	999	2,646	158	11,450	100.0	83.6	4.9	3.0	8.0	0.5
1996–97 <sup>14</sup> .....	45,394	28,344	1,847	1,098	2,607	173	11,325	100.0	83.2	5.4	3.2	7.7	0.5
1997–98 <sup>15</sup> .....	45,925	28,747	2,066	1,270	2,334	187	11,321	100.0	83.1	6.0	3.7	6.7	0.5
1998–99 .....	44,077	27,492	2,116	1,284	2,262	192	10,731	100.0	82.4	6.3	3.9	6.8	0.6
1999–2000 .....	44,808	27,520	2,220	1,291	2,380	159	11,238	100.0	82.0	6.6	3.8	7.1	0.5
	Men							Men					
1976–77 <sup>2</sup> .....	25,036	20,032	766	383	540	67	3,248	100.0	91.9	3.5	1.8	2.5	0.3
1978–79 <sup>3</sup> .....	23,488	18,433	734	294	646	69	3,312	100.0	91.4	3.6	1.5	3.2	0.3
1980–81 <sup>4</sup> .....	22,595	17,310	694	277	655	95	3,564	100.0	91.0	3.6	1.5	3.4	0.5
1984–85 <sup>5</sup> .....	21,296	15,017	561	431	802	64	4,421	100.0	89.0	3.3	2.6	4.8	0.4
1986–87 .....	22,061	14,812	485	441	794	57	5,472	100.0	89.3	2.9	2.7	4.8	0.3
1988–89 <sup>6</sup> .....	22,597	14,541	491	350	945	50	6,220	100.0	88.8	3.0	2.1	5.8	0.3
1989–90 <sup>7</sup> .....	24,248	15,105	533	423	871	49	7,267	100.0	89.0	3.1	2.5	5.1	0.3
1990–91 <sup>8</sup> .....	24,333	14,565	581	387	987	58	7,755	100.0	87.9	3.5	2.3	6.0	0.3
1991–92 <sup>9</sup> .....	25,168	14,674	576	458	1,062	65	8,333	100.0	87.2	3.4	2.7	6.3	0.4
1992–93 <sup>10</sup> .....	25,980	14,902	615	439	1,041	51	8,932	100.0	87.4	3.6	2.6	6.1	0.3
1993–94 <sup>11</sup> .....	26,531	15,126	631	465	1,373	66	8,870	100.0	85.6	3.6	2.6	7.8	0.4
1994–95 <sup>12</sup> .....	26,898	15,354	731	488	1,758	58	8,509	100.0	83.5	4.0	2.7	9.6	0.3
1995–96 <sup>13</sup> .....	26,836	15,101	730	516	1,693	80	8,716	100.0	83.3	4.0	2.8	9.3	0.4
1996–97 <sup>14</sup> .....	26,826	15,339	786	572	1,606	86	8,437	100.0	83.4	4.3	3.1	8.7	0.5
1997–98 <sup>15</sup> .....	26,614	15,368	824	649	1,390	83	8,300	100.0	83.9	4.5	3.5	7.6	0.5
1998–99 .....	25,146	14,480	862	612	1,312	91	7,789	100.0	83.4	5.0	3.5	7.6	0.5
1999–2000 .....	25,028	14,241	863	603	1,329	56	7,936	100.0	83.3	5.0	3.5	7.8	0.3
	Women							Women					
1976–77 <sup>2</sup> .....	8,090	6,819	487	139	118	28	499	100.0	89.8	6.4	1.8	1.6	0.4
1978–79 <sup>3</sup> .....	9,187	7,705	534	145	165	35	603	100.0	89.8	6.2	1.7	1.9	0.4
1980–81 <sup>4</sup> .....	10,244	8,598	571	179	222	35	639	100.0	89.5	5.9	1.9	2.3	0.4
1984–85 <sup>5</sup> .....	11,011	8,917	593	246	304	55	896	100.0	88.2	5.9	2.4	3.0	0.5
1986–87 .....	11,980	9,622	572	310	304	48	1,124	100.0	88.6	5.3	2.9	2.8	0.4
1988–89 <sup>6</sup> .....	13,062	10,343	575	279	378	35	1,452	100.0	89.1	5.0	2.4	3.3	0.3
1989–90 <sup>7</sup> .....	13,865	10,775	620	365	364	50	1,691	100.0	88.5	5.1	3.0	3.0	0.4
1990–91 <sup>8</sup> .....	14,214	10,763	630	345	472	44	1,960	100.0	87.8	5.1	2.8	3.9	0.4
1991–92 <sup>9</sup> .....	14,922	11,139	647	353	497	53	2,233	100.0	87.8	5.1	2.8	3.9	0.4
1992–93 <sup>10</sup> .....	16,041	11,798	737	388	541	55	2,522	100.0	87.3	5.5	2.9	4.0	0.4
1993–94 <sup>11</sup> .....	16,618	12,030	762	438	652	68	2,668	100.0	86.2	5.5	3.1	4.7	0.5
1994–95 <sup>12</sup> .....	17,529	12,472	936	496	932	72	2,621	100.0	83.7	6.3	3.3	6.3	0.5
1995–96 <sup>13</sup> .....	17,809	12,655	906	483	953	78	2,734	100.0	83.9	6.0	3.2	6.3	0.5
1996–97 <sup>14</sup> .....	18,568	13,005	1,061	526	1,001	87	2,888	100.0	82.9	6.8	3.4	6.4	0.6
1997–98 <sup>15</sup> .....	19,311	13,379	1,242	621	944	104	3,021	100.0	82.1	7.6	3.8	5.8	0.6
1998–99 .....	18,931	13,012	1,254	672	950	101	2,942	100.0	81.4	7.8	4.2	5.9	0.6
1999–2000 .....	19,780	13,279	1,357	688	1,051	103	3,302	100.0	80.6	8.2	4.2	6.4	0.6

<sup>1</sup> Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees.

<sup>2</sup> Excludes 106 men whose racial/ethnic group was not available.

<sup>3</sup> Excludes 53 men and 2 women whose racial/ethnic group was not available.

<sup>4</sup> Excludes 116 men and 3 women whose racial/ethnic group was not available.

<sup>5</sup> Excludes 404 men and 232 women whose racial/ethnic group was not available.

<sup>6</sup> Excludes 51 men and 10 women whose racial/ethnic group was not available.

<sup>7</sup> Excludes 153 men and 105 women whose racial/ethnic group was not available.

<sup>8</sup> Excludes 423 men and 324 women whose racial/ethnic group was not available.

<sup>9</sup> Excludes 389 men and 180 women whose racial/ethnic group was not available.

<sup>10</sup> Excludes 93 men and 18 women whose racial/ethnic group was not available.

<sup>11</sup> Excludes 21 men and 15 women whose racial/ethnic group was not available.

<sup>12</sup> Excludes 18 men and 1 woman whose racial/ethnic group was not available.

<sup>13</sup> Excludes 5 men and 2 women whose racial/ethnic group was not available.

<sup>14</sup> Excludes 320 men and 162 women whose racial/ethnic group was not available.

<sup>15</sup> Excludes 50 men and 35 women whose racial/ethnic group was not available.

NOTE: For years 1984–85 to 1999–2000, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

Table 275.—Doctor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999–2000

Major field of study	Total						Men						Women								
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>All fields, total</b>	<b>44,808</b>	<b>27,520</b>	<b>2,220</b>	<b>1,291</b>	<b>2,380</b>	<b>159</b>	<b>11,238</b>	<b>25,028</b>	<b>14,241</b>	<b>863</b>	<b>603</b>	<b>1,329</b>	<b>56</b>	<b>7,936</b>	<b>19,780</b>	<b>13,279</b>	<b>1,357</b>	<b>688</b>	<b>1,051</b>	<b>103</b>	<b>3,302</b>
Agriculture and natural resources	1,181	559	25	16	33	2	546	811	372	14	9	19	1	396	370	187	11	7	14	1	150
Architecture and related programs	129	68	5	5	1	0	50	85	47	4	4	1	0	29	44	21	1	1	0	0	21
Area, ethnic, and cultural studies	217	140	21	8	9	2	37	106	59	13	3	3	0	28	111	81	8	5	6	2	9
Biological sciences/life sciences	4,867	2,880	107	143	434	8	1,295	2,722	1,585	41	77	229	5	785	2,145	1,295	66	66	205	3	510
Business	1,196	665	56	18	64	5	388	814	434	29	7	31	4	309	382	231	27	11	33	1	79
Communications	347	238	20	10	3	1	75	163	110	9	3	0	0	41	184	128	11	7	3	1	34
Communications technologies	10	5	2	0	0	0	3	5	2	0	0	0	0	3	5	3	2	0	0	0	0
Computer and information sciences	777	302	15	13	58	0	389	646	246	10	11	51	0	328	131	56	5	2	7	0	61
Education	6,830	4,915	803	262	176	44	630	2,419	1,756	220	83	60	11	289	4,411	3,159	583	179	116	33	341
Engineering	5,384	2,001	94	89	391	5	2,804	4,549	1,650	64	72	307	3	2,453	835	351	30	17	84	2	351
Engineering-related technologies	6	2	0	0	0	0	4	6	2	0	0	0	0	4	0	0	0	0	0	0	0
English language and literature/letters	1,628	1,284	71	49	59	6	159	671	553	17	21	21	2	57	957	731	54	28	38	4	102
Foreign languages and literatures	915	513	8	78	43	1	272	375	221	3	27	14	0	110	540	292	5	51	29	1	162
Health professions and related sciences	2,676	1,717	112	59	242	8	538	1,038	602	28	16	119	1	272	1,638	1,115	84	43	123	7	266
Home economics and vocational home economics	357	238	21	8	13	1	76	83	62	2	2	2	1	14	274	176	19	6	11	0	62
Law and legal studies	74	11	1	0	2	0	60	49	5	1	0	1	0	42	25	6	0	0	1	0	18
Liberal arts and sciences, general studies, and humanities	83	69	6	2	2	1	3	41	33	3	1	1	1	2	42	36	3	1	1	0	1
Library science	68	36	5	1	2	1	23	19	8	2	0	1	0	8	49	28	3	1	1	1	15
Mathematics	1,106	482	16	12	72	2	522	830	349	10	6	55	0	410	276	133	6	6	17	2	112
Multi/interdisciplinary studies	384	279	20	7	19	3	56	203	136	10	4	12	1	40	181	143	10	3	7	2	16
Parks, recreation, leisure and fitness studies	134	104	3	2	3	1	21	75	56	1	2	3	0	13	59	48	2	0	0	1	8
Philosophy and religion	586	448	20	16	16	1	85	381	292	13	11	8	1	56	205	156	7	5	8	0	29
Physical sciences and science technologies	4,018	2,115	71	72	210	15	1,535	2,994	1,575	44	48	138	12	1,177	1,024	540	27	24	72	3	358
Protective services	52	40	5	2	0	0	5	28	24	1	1	0	0	2	24	16	4	1	0	0	3
Psychology	4,310	3,466	229	225	189	31	170	1,405	1,154	58	63	47	5	76	2,905	2,312	171	162	142	26	92
Public administration and services	537	376	58	16	24	2	61	227	146	22	8	11	1	39	310	230	36	8	13	1	22
Social sciences and history	4,095	2,645	203	130	165	17	935	2,407	1,479	102	88	97	6	635	1,688	1,166	101	42	68	11	300
Theological studies and religious vocations	1,643	1,070	186	26	99	1	261	1,307	859	120	24	88	1	215	336	211	66	2	11	0	46
Visual and performing arts	1,127	790	31	22	50	1	233	537	398	19	12	9	0	99	590	392	12	10	41	1	134
Not classified by field of study	71	62	6	0	1	0	2	32	26	3	0	1	0	2	39	36	3	0	0	0	0

NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey. "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared August 2001.)

Table 276.—Doctor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1998–99

Major field of study	Total										Men					Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien
	44,077	27,492	2,116	1,284	2,262	192	10,731	25,146	14,480	862	612	1,312	91	7,789	18,931	13,012	1,254	672	950	101	2,942
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>All fields, total</b>	<b>44,077</b>	<b>27,492</b>	<b>2,116</b>	<b>1,284</b>	<b>2,262</b>	<b>192</b>	<b>10,731</b>	<b>25,146</b>	<b>14,480</b>	<b>862</b>	<b>612</b>	<b>1,312</b>	<b>91</b>	<b>7,789</b>	<b>18,931</b>	<b>13,012</b>	<b>1,254</b>	<b>672</b>	<b>950</b>	<b>101</b>	<b>2,942</b>
Agriculture and natural resources	1,248	552	29	17	51	3	596	869	361	15	10	30	2	451	379	191	14	7	21	1	145
Architecture and related programs	123	62	2	4	3	0	52	80	37	2	3	2	0	36	43	25	0	1	1	0	16
Area, ethnic, and cultural studies	197	110	33	4	11	3	36	90	50	15	1	7	1	16	107	60	18	3	4	2	20
Biological sciences/life sciences	4,619	2,721	105	134	364	10	1,285	2,669	1,535	48	80	205	4	797	1,950	1,186	57	54	159	6	488
Business	1,202	705	62	23	63	2	347	844	465	30	15	43	1	290	358	240	32	8	20	1	57
Communications	347	231	29	9	11	4	63	181	114	18	4	3	2	40	166	117	11	5	8	2	23
Communications technologies	5	4	1	0	0	0	0	2	2	0	0	0	0	0	3	2	1	0	0	0	0
Computer and information sciences	800	367	16	8	61	1	347	649	286	9	7	46	1	300	151	81	7	1	15	0	47
Education	6,841	5,007	733	278	188	52	583	2,423	1,757	201	103	72	23	267	4,418	3,250	532	175	116	29	316
Engineering	5,422	2,258	96	82	403	14	2,569	4,644	1,884	74	63	339	11	2,273	778	374	22	19	64	3	296
Engineering-related technologies	5	1	0	0	0	0	4	5	1	0	0	0	0	4	0	0	0	0	0	0	0
English language and literature/letters	1,540	1,226	73	50	46	9	136	612	482	20	15	4	71	928	744	53	30	31	5	65	65
Foreign languages and literatures	904	522	20	76	35	3	248	381	216	4	36	13	2	110	523	306	16	40	22	1	138
Health professions and related sciences	2,535	1,606	79	74	207	9	560	1,037	587	21	28	96	1	304	1,498	1,019	58	46	111	8	256
Home economics and vocational home economics	361	257	22	7	7	1	67	97	68	4	1	1	0	23	264	189	18	6	6	1	44
Law and legal studies	58	13	2	0	3	0	40	34	6	0	0	2	0	26	24	7	2	0	1	0	14
Liberal arts and sciences, general studies, and humanities	78	64	4	1	2	0	7	42	35	1	0	0	0	6	36	29	3	1	2	0	1
Library science	55	34	4	1	5	0	11	16	8	1	1	3	0	3	39	26	3	0	2	0	8
Mathematics	1,124	514	14	15	46	0	535	830	349	8	9	31	0	433	294	165	6	6	15	0	102
Multi/interdisciplinary studies	441	318	29	13	12	6	63	224	148	16	4	6	2	48	217	170	13	9	6	4	15
Parks, recreation, leisure and fitness studies	137	82	9	5	12	1	28	93	53	3	4	11	0	22	44	29	6	1	1	1	6
Philosophy and religion	574	450	16	6	31	3	68	433	334	10	4	24	3	58	141	116	6	2	7	0	10
Physical sciences and science technologies	4,190	2,266	69	62	236	11	1,546	3,174	1,744	36	39	155	7	1,193	1,016	522	33	23	81	4	353
Protective services	48	38	5	1	1	0	3	29	21	4	0	1	0	3	19	17	1	1	0	0	0
Psychology	4,248	3,443	210	232	157	34	172	1,385	1,128	51	69	34	13	90	2,863	2,315	159	163	123	21	82
Public administration and services	532	346	65	21	25	1	74	239	130	32	12	13	0	52	293	216	33	9	12	1	22
Social sciences and history	3,855	2,532	178	111	152	21	861	2,270	1,445	94	62	75	12	582	1,585	1,087	84	49	77	9	279
Theological studies and religious vocations	1,452	943	174	34	84	2	215	1,216	793	127	30	74	1	191	236	150	47	4	10	1	24
Visual and performing arts	1,130	814	37	16	46	2	215	574	437	18	7	11	1	100	556	377	19	9	35	1	115
Not classified by field of study	6	6	0	0	0	0	0	4	4	0	0	0	0	0	2	2	0	0	0	0	0

NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Con-

servation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services. Data imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared August 2001.)

**Table 277.—First-professional degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 1999–2000**

Year	Number of degrees conferred							Percentage distribution of degrees conferred to U.S. citizens					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Total							Total					
1976–77 <sup>1</sup>	63,953	58,422	2,537	1,076	1,021	196	701	100.0	92.4	4.0	1.7	1.6	0.3
1978–79 <sup>2</sup>	68,611	62,430	2,836	1,283	1,205	216	641	100.0	91.8	4.2	1.9	1.8	0.3
1980–81 <sup>3</sup>	71,340	64,551	2,931	1,541	1,456	192	669	100.0	91.3	4.1	2.2	2.1	0.3
1984–85 <sup>4</sup>	71,057	63,219	3,029	1,884	1,816	248	861	100.0	90.1	4.3	2.7	2.6	0.4
1986–87	71,617	62,688	3,420	2,051	2,270	304	884	100.0	88.6	4.8	2.9	3.2	0.4
1988–89	70,856	61,214	3,148	2,269	2,976	264	985	100.0	87.6	4.5	3.2	4.3	0.4
1989–90 <sup>5</sup>	70,744	60,240	3,410	2,427	3,362	257	1,048	100.0	86.4	4.9	3.5	4.8	0.4
1990–91 <sup>6</sup>	71,515	60,327	3,575	2,527	3,755	261	1,070	100.0	85.6	5.1	3.6	5.3	0.4
1991–92 <sup>7</sup>	72,129	59,800	3,560	2,766	4,455	296	1,252	100.0	84.4	5.0	3.9	6.3	0.4
1992–93 <sup>8</sup>	74,960	60,830	4,100	2,984	5,160	368	1,518	100.0	82.8	5.6	4.1	7.0	0.5
1993–94	75,418	60,140	4,444	3,134	5,892	371	1,437	100.0	81.3	6.0	4.2	8.0	0.5
1994–95	75,800	59,402	4,747	3,231	6,397	412	1,611	100.0	80.1	6.4	4.4	8.6	0.6
1995–96 <sup>9</sup>	76,641	59,456	5,016	3,476	6,617	463	1,613	100.0	79.2	6.7	4.6	8.8	0.6
1996–97 <sup>10</sup>	77,815	59,852	5,251	3,553	7,037	511	1,611	100.0	78.5	6.9	4.7	9.2	0.7
1997–98 <sup>11</sup>	78,353	59,273	5,483	3,547	7,712	561	1,777	100.0	77.4	7.2	4.6	10.1	0.7
1998–99	78,439	58,688	5,332	3,863	8,147	612	1,797	100.0	76.6	7.0	5.0	10.6	0.8
1999–2000	80,057	59,601	5,552	3,865	8,576	564	1,899	100.0	76.3	7.1	4.9	11.0	0.7
	Men							Men					
1976–77 <sup>1</sup>	51,980	47,777	1,761	893	776	159	614	100.0	93.0	3.4	1.7	1.5	0.3
1978–79 <sup>2</sup>	52,425	48,123	1,783	989	860	150	520	100.0	92.7	3.4	1.9	1.7	0.3
1980–81 <sup>3</sup>	52,194	47,629	1,772	1,131	991	134	537	100.0	92.2	3.4	2.2	1.9	0.3
1984–85 <sup>4</sup>	47,501	42,630	1,623	1,239	1,152	176	681	100.0	91.1	3.5	2.6	2.5	0.4
1986–87	46,523	41,149	1,835	1,303	1,420	183	633	100.0	89.7	4.0	2.8	3.1	0.4
1988–89	45,046	39,399	1,618	1,374	1,819	148	688	100.0	88.8	3.6	3.1	4.1	0.3
1989–90 <sup>5</sup>	43,778	37,850	1,672	1,450	1,963	135	708	100.0	87.9	3.9	3.4	4.6	0.3
1990–91 <sup>6</sup>	43,601	37,348	1,672	1,506	2,178	144	753	100.0	87.2	3.9	3.5	5.1	0.3
1991–92 <sup>7</sup>	43,812	36,939	1,603	1,635	2,593	157	885	100.0	86.1	3.7	3.8	6.0	0.4
1992–93 <sup>8</sup>	44,821	37,157	1,777	1,762	2,858	190	1,077	100.0	84.9	4.1	4.0	6.5	0.4
1993–94	44,707	36,573	1,902	1,781	3,214	222	1,015	100.0	83.7	4.4	4.1	7.4	0.5
1994–95	44,853	36,146	2,077	1,836	3,491	222	1,081	100.0	82.6	4.7	4.2	8.0	0.5
1995–96 <sup>9</sup>	44,679	35,732	2,107	1,947	3,533	256	1,104	100.0	82.0	4.8	4.5	8.1	0.6
1996–97 <sup>10</sup>	45,067	35,749	2,178	1,951	3,798	289	1,102	100.0	81.3	5.0	4.4	8.6	0.7
1997–98 <sup>11</sup>	44,769	35,069	2,303	1,971	3,993	291	1,142	100.0	80.4	5.3	4.5	9.2	0.7
1998–99	44,339	34,250	2,197	2,063	4,332	333	1,164	100.0	79.3	5.1	4.8	10.0	0.8
1999–2000	44,239	33,982	2,312	2,095	4,368	285	1,197	100.0	79.0	5.4	4.9	10.1	0.7
	Women							Women					
1976–77 <sup>1</sup>	11,973	10,645	776	183	245	37	87	100.0	89.6	6.5	1.5	2.1	0.3
1978–79 <sup>2</sup>	16,186	14,307	1,053	294	345	66	121	100.0	89.1	6.6	1.8	2.1	0.4
1980–81 <sup>3</sup>	19,146	16,922	1,159	410	465	58	132	100.0	89.0	6.1	2.2	2.4	0.3
1984–85 <sup>4</sup>	23,556	20,589	1,406	645	664	72	180	100.0	88.1	6.0	2.8	2.8	0.3
1986–87	25,094	21,539	1,585	748	850	121	251	100.0	86.7	6.4	3.0	3.4	0.5
1988–89	25,810	21,815	1,530	895	1,157	116	297	100.0	85.5	6.0	3.5	4.5	0.5
1989–90 <sup>5</sup>	26,966	22,390	1,738	977	1,399	122	340	100.0	84.1	6.5	3.7	5.3	0.5
1990–91 <sup>6</sup>	27,914	22,979	1,903	1,021	1,577	117	317	100.0	83.3	6.9	3.7	5.7	0.4
1991–92 <sup>7</sup>	28,317	22,861	1,957	1,131	1,862	139	367	100.0	81.8	7.0	4.0	6.7	0.5
1992–93 <sup>8</sup>	30,139	23,673	2,323	1,222	2,302	178	441	100.0	79.7	7.8	4.1	7.8	0.6
1993–94	30,711	23,567	2,542	1,353	2,678	149	422	100.0	77.8	8.4	4.5	8.8	0.5
1994–95	30,947	23,256	2,670	1,395	2,906	190	530	100.0	76.5	8.8	4.6	9.6	0.6
1995–96 <sup>9</sup>	31,962	23,724	2,909	1,529	3,084	207	509	100.0	75.4	9.2	4.9	9.8	0.7
1996–97 <sup>10</sup>	32,748	24,103	3,073	1,602	3,239	222	509	100.0	74.8	9.5	5.0	10.0	0.7
1997–98 <sup>11</sup>	33,584	24,204	3,180	1,576	3,719	270	635	100.0	73.5	9.7	4.8	11.3	0.8
1998–99	34,100	24,438	3,135	1,800	3,815	279	633	100.0	73.0	9.4	5.4	11.4	0.8
1999–2000	35,818	25,619	3,240	1,770	4,208	279	702	100.0	73.0	9.2	5.0	12.0	0.8

<sup>1</sup> Excludes 394 men and 12 women whose racial/ethnic group was not available.<sup>2</sup> Excludes 227 men and 10 women whose racial/ethnic group was not available.<sup>3</sup> Excludes 598 men and 18 women whose racial/ethnic group was not available.<sup>4</sup> Excludes 2,954 men and 1,052 women whose racial/ethnic group was not available.<sup>5</sup> Excludes 183 men and 61 women whose racial/ethnic group was not available.<sup>6</sup> Excludes 245 men and 188 women whose racial/ethnic group was not available.<sup>7</sup> Excludes 1,259 men and 758 women whose racial/ethnic group was not available.<sup>8</sup> Excludes 332 men and 95 women whose racial/ethnic group was not available.<sup>9</sup> Excludes 69 men and 24 women whose racial/ethnic group was not available.<sup>10</sup> Excludes 497 men and 418 women whose racial/ethnic group was not available.<sup>11</sup> Excludes 142 men and 103 women whose racial/ethnic group was not available.NOTE: For years 1984–85 to 1999–2000, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 278.—First-professional degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999–2000**

Major field of study	Total										Men					Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>All fields</b>	<b>80,057</b>	<b>59,601</b>	<b>5,552</b>	<b>3,865</b>	<b>8,576</b>	<b>564</b>	<b>1,899</b>	<b>44,239</b>	<b>33,982</b>	<b>2,312</b>	<b>2,095</b>	<b>4,368</b>	<b>285</b>	<b>1,197</b>	<b>35,818</b>	<b>2,561</b>	<b>3,240</b>	<b>1,770</b>	<b>4,208</b>	<b>279</b>	<b>702</b>
Dentistry (D.D.S. or D.M.D.)	4,250	2,658	197	182	948	14	251	2,547	1,723	84	101	510	8	121	1,703	935	113	81	438	6	130
Medicine (M.D.)	15,286	10,475	1,106	825	2,639	124	117	8,761	6,228	431	470	1,501	64	67	6,525	4,247	675	355	1,138	60	50
Optometry (O.D.)	1,293	865	30	45	269	9	75	604	440	9	19	91	3	42	689	425	21	26	178	6	33
Osteopathic medicine (D.O.)	2,236	1,770	77	82	279	14	14	1,399	1,135	34	52	158	9	11	837	635	43	30	121	5	3
Pharmacy (Pharm.D.)	5,669	3,725	465	195	1,139	30	115	1,943	1,306	150	83	348	16	40	3,726	2,419	315	112	791	14	75
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	569	409	41	18	93	2	6	396	300	19	14	57	1	5	173	109	22	4	36	1	1
Veterinary medicine (D.V.M.)	2,251	2,064	49	74	38	14	12	710	657	13	22	12	2	4	1,541	1,407	36	52	26	12	8
Chiropractic medicine (D.C. or D.C.M.)	3,809	2,880	82	116	355	15	361	2,718	2,078	49	78	254	11	248	1,091	802	33	38	101	4	113
Naturopathic medicine	202	171	2	7	11	1	10	61	49	1	4	4	0	3	141	122	1	3	7	1	7
Law (LL.B. or J.D.)	38,152	29,920	2,771	2,183	2,467	324	487	20,638	16,794	1,091	1,144	1,163	162	284	17,514	13,126	1,680	1,039	1,304	162	203
Theology (M.Div., M.H.L., B.D., or Ord.)	6,129	4,493	721	131	320	17	447	4,337	3,165	427	105	261	9	370	1,792	1,328	294	26	59	8	77
Other	211	171	11	7	18	0	4	125	107	4	3	9	0	2	86	64	7	4	9	0	2

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Some data have been revised from previously published figures.

**Table 279.—First-professional degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1998–99**

Major field of study	Total										Men					Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>All fields</b>	<b>78,439</b>	<b>58,688</b>	<b>5,332</b>	<b>3,863</b>	<b>8,147</b>	<b>612</b>	<b>1,797</b>	<b>44,339</b>	<b>34,250</b>	<b>2,197</b>	<b>2,063</b>	<b>4,332</b>	<b>333</b>	<b>1,164</b>	<b>34,100</b>	<b>24,438</b>	<b>3,135</b>	<b>1,800</b>	<b>3,815</b>	<b>279</b>	<b>633</b>
Dentistry (D.D.S. or D.M.D.)	4,144	2,575	177	159	940	28	265	2,674	1,789	83	91	521	25	165	1,470	786	94	68	419	3	100
Medicine (M.D.)	15,562	10,536	1,181	836	2,733	125	151	8,954	6,252	466	488	1,594	68	86	6,608	4,284	715	348	1,139	57	65
Optometry (O.D.)	1,285	864	17	43	286	5	70	637	470	5	18	95	4	45	648	394	12	25	191	1	25
Osteopathic medicine (D.O.)	2,135	1,668	106	77	258	17	9	1,338	1,061	52	47	180	12	6	797	607	54	30	98	5	3
Pharmacy (Pharm.D.)	3,992	2,674	334	112	758	23	91	1,319	911	91	38	232	10	37	2,673	1,763	243	74	526	13	54
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	578	429	35	17	83	3	11	417	323	14	9	60	3	8	161	106	21	8	23	0	3
Veterinary medicine (D.V.M.)	2,226	2,016	62	58	54	17	19	725	656	20	28	13	2	6	1,501	1,360	42	30	41	15	13
Chiropractic medicine (D.C. or D.C.M.)	3,639	2,757	107	118	288	22	347	2,594	1,962	66	89	220	17	240	1,045	795	41	29	68	5	107
Naturopathic medicine	111	89	1	3	3	0	12	42	34	0	0	1	3	4	69	55	1	3	2	0	8
Law (LL.B. or J.D.)	39,167	30,746	2,803	2,323	2,461	350	484	21,628	17,690	1,113	1,158	1,206	178	283	17,539	13,056	1,690	1,165	1,255	172	201
Theology (M.Div., M.H.L., B.D., or Ord.)	5,558	4,300	507	115	280	19	337	3,986	3,082	286	96	228	11	283	1,572	1,218	221	19	52	8	54
Other	42	34	2	2	3	0	1	25	20	1	1	2	0	1	17	14	1	1	1	0	0

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared August 2001.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared August 2001.)

**Table 280.—Earned degrees in agriculture and natural resources conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	12,672	12,136	536	2,457	2,313	144	1,086	1,055	31
1971–72	13,516	12,779	737	2,680	2,490	190	971	945	26
1972–73	14,756	13,661	1,095	2,807	2,588	219	1,059	1,031	28
1973–74	16,253	14,684	1,569	2,928	2,640	288	930	897	33
1974–75	17,528	15,061	2,467	3,067	2,703	364	991	958	33
1975–76	19,402	15,845	3,557	3,340	2,862	478	928	867	61
1976–77	21,467	16,690	4,777	3,724	3,177	547	893	831	62
1977–78	22,650	17,069	5,581	4,023	3,268	755	971	909	62
1978–79	23,134	16,854	6,280	3,994	3,187	807	950	877	73
1979–80	22,802	16,045	6,757	3,976	3,082	894	991	879	112
1980–81	21,886	15,154	6,732	4,003	3,061	942	1,067	940	127
1981–82	21,029	14,443	6,586	4,163	3,114	1,049	1,079	925	154
1982–83	20,909	14,085	6,824	4,254	3,129	1,125	1,149	1,004	145
1983–84	19,317	13,206	6,111	4,178	2,989	1,189	1,172	1,001	171
1984–85	18,107	12,477	5,630	3,928	2,846	1,082	1,213	1,036	177
1985–86	16,823	11,544	5,279	3,801	2,701	1,100	1,158	966	192
1986–87	14,991	10,314	4,677	3,522	2,460	1,062	1,049	871	178
1987–88	14,222	9,744	4,478	3,479	2,427	1,052	1,142	926	216
1988–89	13,492	9,298	4,194	3,245	2,231	1,014	1,183	950	233
1989–90	12,900	8,822	4,078	3,382	2,239	1,143	1,295	1,038	257
1990–91	13,124	8,832	4,292	3,295	2,230	1,065	1,185	953	232
1991–92	15,124	9,869	5,255	3,735	2,413	1,322	1,214	963	251
1992–93	16,778	11,080	5,698	3,965	2,477	1,488	1,173	879	294
1993–94	18,070	11,748	6,322	4,119	2,515	1,604	1,278	982	296
1994–95	19,841	12,692	7,149	4,252	2,551	1,701	1,264	962	302
1995–96	21,431	13,535	7,896	4,569	2,650	1,919	1,271	935	336
1996–97	22,602	13,794	8,808	4,516	2,608	1,908	1,217	884	333
1997–98	23,284	13,809	9,475	4,475	2,552	1,923	1,302	931	371
1998–99	23,930	13,873	10,057	4,417	2,381	2,036	1,248	869	379
1999–2000	24,247	13,850	10,397	4,375	2,362	2,013	1,181	811	370

NOTE: Includes degrees in agricultural business and production; agricultural sciences; and conservation and renewable natural resources. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 281.—Earned degrees in architecture and related programs conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	2,563	2,441	122	166	159	7	1	1	0
1950–51	1,801	1,744	57	319	305	14	17	17	0
1951–52	3,057	2,931	126	1,021	953	68	15	15	0
1952–53	4,105	3,888	217	1,427	1,260	167	35	33	2
1953–54	5,570	4,906	664	1,705	1,469	236	36	33	3
1954–55	6,440	5,667	773	1,899	1,626	273	50	43	7
1955–56	6,962	6,042	920	2,307	1,943	364	58	54	4
1956–57	7,822	6,665	1,157	2,702	2,208	494	69	65	4
1957–58	8,226	6,791	1,435	2,938	2,343	595	69	58	11
1958–59	9,146	7,396	1,750	3,215	2,545	670	82	69	13
1959–60	9,222	7,249	1,973	3,213	2,489	724	73	62	11
1960–61	9,250	7,054	2,196	3,115	2,304	811	73	57	16
1961–62	9,273	6,876	2,397	3,113	2,226	887	96	74	22
1962–63	9,132	6,596	2,536	3,139	2,245	894	79	66	13
1963–64	9,455	6,800	2,655	3,153	2,234	919	93	73	20
1964–65	9,728	6,825	2,903	3,327	2,242	1,085	80	58	22
1965–66	9,823	6,403	3,420	3,357	2,224	1,133	97	74	23
1966–67	9,186	5,895	3,291	3,223	2,197	1,026	84	62	22
1967–68	9,325	6,019	3,306	3,275	2,148	1,127	89	66	23
1968–69	9,119	5,824	3,295	3,260	2,129	1,131	73	56	17
1969–70	8,950	5,617	3,333	3,163	2,086	1,077	92	66	26
1970–71	8,603	5,271	3,332	3,159	2,042	1,117	98	66	32
1971–72	9,150	5,545	3,605	3,383	2,192	1,191	86	63	23
1972–73	9,364	5,703	3,661	3,499	2,228	1,271	103	73	30
1973–74	9,781	5,788	3,993	3,490	2,244	1,246	135	101	34
1974–75	8,753	5,805	2,948	3,640	2,271	1,369	132	93	39
1975–76	9,167	5,940	3,227	3,808	2,376	1,432	148	105	43
1976–77	8,975	5,764	3,211	3,943	2,428	1,515	161	111	50
1977–78	8,756	5,741	3,015	3,923	2,310	1,613	141	95	46
1978–79	8,352	5,340	3,012	3,993	2,361	1,632	141	96	45
1979–80	7,944	5,090	2,854	4,034	2,336	1,698	135	93	42
1980–81	7,652	4,966	2,686	4,347	2,537	1,810	131	80	51
1981–82	8,246	5,157	3,089	4,172	2,394	1,778	123	80	43
1982–83	8,462	5,193	3,269	4,268	2,508	1,760	129	85	44

NOTE: Prior to 1969–70, includes degrees in architecture. Beginning in 1969–70, includes degrees in architecture; city/urban, community, and regional planning; architectural environmental design; interior architecture; landscape architecture; architectural urban design and planning; and architecture and related programs, other. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 282.—Earned degrees in the biological/life sciences conferred by degree-granting institutions, by level of degree and sex of student: 1951–52 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1951–52 .....	11,094	8,212	2,882	2,307	1,908	399	764	680	84
1953–54 .....	9,279	6,710	2,569	1,610	1,287	323	1,077	977	100
1955–56 .....	12,423	9,515	2,908	1,759	1,379	380	1,025	908	117
1959–60 .....	15,576	11,654	3,922	2,154	1,668	486	1,205	1,086	119
1965–66 .....	26,916	19,368	7,548	4,232	3,085	1,147	2,097	1,792	305
1967–68 .....	31,826	22,986	8,840	5,506	3,959	1,547	2,784	2,345	439
1969–70 .....	34,034	23,919	10,115	5,800	3,975	1,825	3,289	2,820	469
1970–71 .....	35,743	25,333	10,410	5,728	3,805	1,923	3,645	3,050	595
1971–72 .....	37,293	26,323	10,970	6,101	4,087	2,014	3,653	3,031	622
1972–73 .....	42,233	29,636	12,597	6,263	4,354	1,909	3,636	2,926	710
1973–74 .....	48,340	33,245	15,095	6,552	4,555	1,997	3,439	2,740	699
1974–75 .....	51,741	34,612	17,129	6,550	4,587	1,963	3,384	2,641	743
1975–76 .....	54,275	35,520	18,755	6,582	4,497	2,085	3,392	2,663	729
1976–77 .....	53,605	34,218	19,387	7,114	4,718	2,396	3,397	2,671	726
1977–78 .....	51,502	31,705	19,797	6,806	4,400	2,406	3,309	2,511	798
1978–79 .....	48,846	29,191	19,655	6,831	4,265	2,566	3,542	2,636	906
1979–80 .....	46,370	26,828	19,542	6,510	4,098	2,412	3,636	2,690	946
1980–81 .....	43,216	24,149	19,067	5,978	3,654	2,324	3,718	2,666	1,052
1981–82 .....	41,639	22,754	18,885	5,874	3,426	2,448	3,743	2,654	1,089
1982–83 .....	39,982	21,564	18,418	5,696	3,214	2,482	3,341	2,266	1,075
1983–84 .....	38,640	20,558	18,082	5,406	2,996	2,410	3,437	2,381	1,056
1984–85 .....	38,445	20,064	18,381	5,059	2,647	2,412	3,432	2,307	1,125
1985–86 .....	38,524	19,993	18,531	5,013	2,616	2,397	3,358	2,229	1,129
1986–87 .....	38,121	19,657	18,464	4,952	2,538	2,414	3,419	2,225	1,194
1987–88 .....	36,755	18,245	18,510	4,784	2,423	2,361	3,629	2,349	1,280
1988–89 .....	36,059	17,953	18,106	4,961	2,492	2,469	3,520	2,234	1,286
1989–90 .....	37,204	18,312	18,892	4,869	2,395	2,474	3,844	2,394	1,450
1990–91 .....	39,530	19,412	20,118	4,765	2,302	2,463	4,093	2,577	1,516
1991–92 .....	42,941	20,798	22,143	4,785	2,301	2,484	4,243	2,620	1,623
1992–93 .....	47,038	22,842	24,196	4,756	2,343	2,413	4,435	2,664	1,771
1993–94 .....	51,383	25,050	26,333	5,196	2,465	2,731	4,534	2,690	1,844
1994–95 .....	55,984	26,687	29,297	5,393	2,602	2,791	4,645	2,771	1,874
1995–96 .....	60,994	28,849	32,145	6,157	2,902	3,255	4,780	2,773	2,007
1996–97 .....	63,975	29,470	34,505	6,466	3,035	3,431	4,812	2,738	2,074
1997–98 .....	65,868	29,589	36,279	6,261	2,981	3,280	4,961	2,852	2,109
1998–99 .....	65,014	28,254	36,760	6,192	2,839	3,353	4,619	2,669	1,950
1999–2000 .....	63,532	26,504	37,028	6,198	2,773	3,425	4,867	2,722	2,145

NOTE: Includes degrees in biology; biochemistry and biophysics; botany; cell and molecular biology; microbiology/bacteriology; zoology; and other biological sciences. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 283.—Earned degrees in biology, microbiology, and zoology conferred by degree-granting institutions, by level of degree: 1970–71 to 1999–2000**

Year	Biology, general			Microbiology <sup>1</sup>			Zoology <sup>2</sup>		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970–71 .....	26,294	2,665	536	1,475	456	365	5,722	1,167	1,107
1971–72 .....	27,473	2,943	580	1,548	470	351	5,522	1,189	1,094
1972–73 .....	31,185	2,959	627	1,940	517	344	5,770	1,191	1,008
1973–74 .....	36,188	3,186	657	2,311	505	384	6,192	1,250	919
1974–75 .....	38,748	3,109	637	2,767	552	345	6,116	1,216	920
1975–76 .....	40,163	3,177	624	2,927	585	364	6,105	1,153	909
1976–77 .....	39,530	3,322	608	2,884	659	325	5,608	1,168	950
1977–78 .....	37,598	3,094	664	2,695	615	353	5,139	1,160	885
1978–79 .....	35,962	3,093	663	2,670	597	395	4,913	1,109	938
1979–80 .....	33,523	2,911	718	2,631	596	376	4,374	1,078	955
1980–81 .....	31,323	2,598	734	2,414	482	370	3,946	1,090	946
1981–82 .....	29,651	2,579	678	2,377	470	350	3,664	1,028	936
1982–83 .....	28,022	2,354	521	2,306	446	331	3,453	918	809
1983–84 .....	27,379	2,313	617	2,329	447	360	3,294	867	826
1984–85 .....	27,593	2,130	658	2,180	413	302	3,128	778	802
1985–86 .....	27,618	2,173	574	2,217	353	336	2,940	723	844
1986–87 .....	27,465	2,022	537	2,098	390	337	2,858	740	787
1987–88 .....	26,838	1,981	576	2,014	357	386	2,580	725	786
1988–89 .....	26,229	2,097	527	1,780	411	356	2,582	736	744
1989–90 .....	27,213	1,998	551	1,814	366	409	2,501	638	810
1990–91 .....	29,285	1,956	632	1,757	324	419	2,673	640	833
1991–92 .....	31,909	1,995	657	1,722	336	454	2,840	620	818
1992–93 .....	34,932	2,000	671	1,769	328	520	3,071	637	786
1993–94 .....	38,103	2,178	665	1,841	332	478	3,207	749	805
1994–95 .....	41,658	2,350	729	1,908	295	443	3,206	689	767
1995–96 .....	44,818	2,606	768	2,130	324	477	3,549	815	855
1996–97 .....	46,632	2,742	693	2,417	326	455	3,526	875	807
1997–98 .....	47,054	2,617	809	2,781	352	438	3,723	821	819
1998–99 <sup>3</sup> .....	46,078	2,608	711	2,768	355	365	3,507	739	800
1999–2000 .....	44,982	2,599	727	2,948	323	383	3,291	743	821

<sup>1</sup> Includes bacteriology.

<sup>2</sup> Includes general zoology; entomology; pathology; pharmacology; physiology; and zoology, other.

<sup>3</sup> Data imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 284.—Earned degrees in business conferred by degree-granting institutions, by level of degree and sex of student: 1955–56 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1955–56	42,813	38,706	4,107	3,280	3,118	162	129	127	2
1959–60	51,076	47,262	3,814	4,643	4,476	167	135	133	2
1965–66	62,721	57,516	5,205	12,959	12,628	331	387	370	17
1967–68	79,074	72,126	6,948	17,795	17,186	609	441	427	14
1969–70	105,580	96,346	9,234	21,561	20,792	769	620	610	10
1970–71	114,729	104,275	10,454	25,977	24,967	1,010	757	736	21
1971–72	121,266	109,688	11,578	30,028	28,845	1,183	859	840	19
1972–73	126,144	112,783	13,361	30,638	29,128	1,510	902	850	52
1973–74	131,640	114,729	16,911	32,172	30,044	2,128	919	870	49
1974–75	132,731	111,144	21,587	35,758	32,732	3,026	936	897	39
1975–76	142,034	113,954	28,080	42,054	37,145	4,909	900	851	49
1976–77	150,765	115,353	35,412	46,006	39,400	6,606	827	775	52
1977–78	159,691	116,171	43,520	47,837	39,743	8,094	823	753	70
1978–79	171,241	118,825	52,416	49,855	40,274	9,581	821	724	97
1979–80	184,867	122,508	62,359	54,484	42,288	12,196	753	642	111
1980–81	198,983	125,523	73,460	57,391	42,980	14,411	795	675	120
1981–82	213,374	129,262	84,112	60,763	43,807	16,956	815	668	147
1982–83	226,627	131,538	95,089	64,758	45,999	18,759	776	644	132
1983–84	229,478	129,559	99,919	66,150	46,178	19,972	929	730	199
1984–85	232,636	127,659	104,977	66,996	46,209	20,787	831	688	143
1985–86	237,319	128,780	108,539	66,689	45,938	20,751	934	729	205
1986–87	240,546	128,603	111,943	67,093	44,913	22,180	1,062	808	254
1987–88	243,021	129,552	113,469	69,230	45,980	23,250	1,063	810	253
1988–89	246,399	131,157	115,242	73,065	48,540	24,525	1,100	800	300
1989–90	248,698	132,329	116,369	76,676	50,585	26,091	1,093	818	275
1990–91	249,311	131,624	117,687	78,255	50,883	27,372	1,185	876	309
1991–92	256,603	135,440	121,163	84,642	54,705	29,937	1,242	953	289
1992–93	256,842	135,573	121,269	89,615	57,651	31,964	1,346	969	377
1993–94	246,654	129,161	117,493	93,437	59,335	34,102	1,364	980	384
1994–95	234,323	121,898	112,425	93,809	59,109	34,700	1,394	1,014	380
1995–96	227,102	116,842	110,260	93,982	58,685	35,297	1,368	974	394
1996–97	226,633	116,519	110,114	97,619	59,611	38,008	1,336	947	389
1997–98	233,119	120,069	113,050	102,171	62,713	39,458	1,290	885	405
1998–99	242,236	123,158	119,078	108,085	65,113	42,972	1,202	844	358
1999–2000	257,709	129,664	128,045	112,258	67,544	44,714	1,196	814	382

NOTE: Includes degrees in business management/administrative services; marketing operations/marketing and distribution; and consumer and personal services. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 285.—Earned degrees in communications conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	10,802	6,989	3,813	1,856	1,214	642	145	126	19
1971–72	12,340	7,964	4,376	2,200	1,443	757	111	96	15
1972–73	14,317	9,074	5,243	2,406	1,546	860	139	114	25
1973–74	17,096	10,536	6,560	2,640	1,668	972	175	146	29
1974–75	19,248	11,455	7,793	2,794	1,618	1,176	165	119	46
1975–76	21,282	12,458	8,824	3,126	1,818	1,308	204	154	50
1976–77	23,214	12,932	10,282	3,091	1,719	1,372	171	130	41
1977–78	25,400	13,480	11,920	3,296	1,623	1,673	191	138	53
1978–79	26,457	13,266	13,191	2,882	1,483	1,399	192	138	54
1979–80	28,616	13,656	14,960	3,082	1,527	1,555	193	121	72
1980–81	31,282	14,179	17,103	3,105	1,448	1,657	182	107	75
1981–82	34,222	14,917	19,305	3,327	1,578	1,749	200	136	64
1982–83	38,567	16,161	22,406	3,604	1,661	1,943	214	126	88
1983–84	40,113	16,604	23,509	3,656	1,600	2,056	219	131	88
1984–85	42,002	17,175	24,827	3,669	1,576	2,093	234	143	91
1985–86	43,076	17,639	25,437	3,823	1,610	2,213	223	116	107
1986–87	45,337	18,110	27,227	3,893	1,590	2,303	275	158	117
1987–88	46,649	18,527	28,122	3,925	1,568	2,357	234	134	100
1988–89	48,609	19,215	29,394	4,257	1,737	2,520	253	138	115
1989–90	51,308	20,218	31,090	4,362	1,707	2,655	273	145	128
1990–91	52,773	20,645	32,128	4,336	1,711	2,625	274	151	123
1991–92	54,977	21,497	33,480	4,464	1,692	2,772	255	132	123
1992–93	54,706	22,028	32,678	5,209	1,980	3,229	301	146	155
1993–94	51,827	21,359	30,468	5,419	2,098	3,321	345	174	171
1994–95	48,803	20,404	28,399	5,609	2,108	3,501	321	162	159
1995–96	48,003	19,760	28,243	5,604	2,171	3,433	345	190	155
1996–97	47,768	19,688	28,080	5,601	2,004	3,597	300	155	145
1997–98	50,114	20,014	30,100	6,175	2,392	3,783	359	171	188
1998–99	52,319	20,861	31,458	5,618	2,032	3,586	352	183	169
1999–2000	56,910	22,063	34,847	5,605	2,059	3,546	357	168	189

NOTE: Includes degrees in communications, general; advertising; journalism; broadcast journalism; public relations and organizational communications; radio and television broadcasting; other communications; and communications technologies. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)



**Table 286.—Earned degrees in computer and information sciences conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	2,388	2,064	324	1,588	1,424	164	128	125	3
1971–72	3,402	2,941	461	1,977	1,752	225	167	155	12
1972–73	4,304	3,664	640	2,113	1,888	225	196	181	15
1973–74	4,756	3,976	780	2,276	1,983	293	198	189	9
1974–75	5,033	4,080	953	2,299	1,961	338	213	199	14
1975–76	5,652	4,534	1,118	2,603	2,226	377	244	221	23
1976–77	6,407	4,876	1,531	2,798	2,332	466	216	197	19
1977–78	7,201	5,349	1,852	3,038	2,471	567	196	181	15
1978–79	8,719	6,272	2,447	3,055	2,480	575	236	206	30
1979–80	11,154	7,782	3,372	3,647	2,883	764	240	213	27
1980–81	15,121	10,202	4,919	4,218	3,247	971	252	227	25
1981–82	20,267	13,218	7,049	4,935	3,625	1,310	251	230	21
1982–83	24,510	15,606	8,904	5,321	3,813	1,508	262	228	34
1983–84	32,172	20,246	11,926	6,190	4,379	1,811	251	225	26
1984–85	38,878	24,579	14,299	7,101	5,064	2,037	248	223	25
1985–86	41,889	26,923	14,966	8,070	5,658	2,412	344	299	45
1986–87	39,589	25,865	13,724	8,481	5,985	2,496	374	322	52
1987–88	34,523	23,331	11,192	9,197	6,726	2,471	428	380	48
1988–89	30,454	21,087	9,367	9,414	6,775	2,639	551	466	85
1989–90	27,257	19,117	8,140	9,677	6,960	2,717	627	534	93
1990–91	25,083	17,726	7,357	9,324	6,563	2,761	676	584	92
1991–92	24,557	17,510	7,047	9,530	6,884	2,646	772	669	103
1992–93	24,200	17,403	6,797	10,163	7,410	2,753	805	689	116
1993–94	24,200	17,317	6,883	10,416	7,724	2,692	810	685	125
1994–95	24,404	17,463	6,941	10,326	7,627	2,699	884	723	161
1995–96	24,098	17,468	6,630	10,151	7,444	2,707	867	741	126
1996–97	24,768	18,037	6,731	10,098	7,248	2,850	857	721	136
1997–98	26,852	19,686	7,166	11,246	7,987	3,259	858	718	140
1998–99	29,345	21,392	7,953	12,250	8,458	3,792	800	649	151
1999–2000	36,195	26,042	10,153	14,264	9,512	4,752	777	646	131

NOTE: Includes degrees in computer and information sciences, general; computer programming; data processing technology/technician; information science and systems; computer systems analysis; and other computer and information sciences. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 287.—Earned degrees in education conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	61,472	31,398	30,074	20,069	12,025	8,044	953	797	156
1950–51	89,002	25,556	63,446	33,433	18,057	15,376	1,591	1,279	312
1951–52	133,965	31,926	102,039	63,399	30,672	32,727	4,078	3,250	828
1952–53	163,964	40,420	123,544	78,020	34,832	43,188	5,588	4,479	1,109
1953–54	176,307	44,896	131,411	87,666	38,365	49,301	6,041	4,771	1,270
1954–55	190,880	49,344	141,536	96,668	41,141	55,527	6,648	5,104	1,544
1955–56	193,984	51,300	142,684	103,777	43,298	60,479	6,857	5,191	1,666
1956–57	184,907	48,997	135,910	110,402	44,112	66,290	6,757	4,974	1,783
1957–58	166,758	44,463	122,295	117,841	44,430	73,411	6,975	4,856	2,119
1958–59	154,437	42,004	112,433	126,061	44,831	81,230	7,202	4,826	2,376
1959–60	143,234	39,867	103,367	124,267	42,308	81,959	7,338	4,832	2,506
1960–61	135,821	37,410	98,411	116,916	37,662	79,254	7,018	4,281	2,737
1961–62	125,873	33,743	92,130	109,866	34,410	75,456	7,170	4,174	2,996
1962–63	118,038	30,901	87,137	101,819	30,300	71,519	7,314	4,100	3,214
1963–64	108,074	27,039	81,035	96,713	27,548	69,165	7,279	3,843	3,436
1964–65	100,932	24,380	76,552	91,601	25,339	66,262	6,999	3,612	3,387
1965–66	97,895	23,644	74,251	83,250	22,823	60,427	7,057	3,547	3,510
1966–67	92,299	22,195	70,104	75,664	21,142	54,522	6,911	3,446	3,465
1967–68	88,072	21,252	66,820	74,654	20,537	54,117	6,612	3,172	3,440
1968–69	87,114	20,959	66,155	74,801	20,295	54,506	6,605	3,088	3,517
1969–70	86,936	20,729	66,207	74,045	19,293	54,752	6,407	2,931	3,476
1970–71	91,112	20,988	70,124	76,566	19,108	57,458	6,060	2,739	3,321
1971–72	96,913	21,662	75,251	81,174	19,956	61,218	6,337	2,704	3,633
1972–73	105,112	23,007	82,105	84,881	20,467	64,414	6,502	2,776	3,726
1973–74	110,807	23,417	87,390	87,343	20,448	66,895	6,187	2,613	3,574
1974–75	108,006	22,686	85,320	92,668	21,244	71,424	6,864	2,783	4,081
1975–76	107,781	23,233	84,548	96,028	22,197	73,831	7,030	2,867	4,163
1976–77	107,600	24,450	83,150	98,938	23,008	75,930	6,908	2,706	4,202
1977–78	106,079	25,641	80,438	101,242	23,806	77,436	6,905	2,621	4,284
1978–79	105,509	26,233	79,276	106,253	25,214	81,039	6,676	2,525	4,151
1979–80	105,233	26,271	78,962	110,087	25,806	84,281	6,751	2,512	4,239
1980–81	105,968	26,302	79,666	114,691	27,070	87,621	6,729	2,479	4,250
1981–82	107,172	26,226	80,946	119,427	28,263	91,164	6,841	2,423	4,418
1982–83	108,168	26,124	82,044	124,240	29,321	94,919	6,830	2,419	4,411

NOTE: Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 288.—Earned degrees in engineering conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	52,246	52,071	175	4,496	4,481	15	417	416	1
1959–60	37,679	37,537	142	7,159	7,133	26	786	783	3
1969–70	44,479	44,149	330	15,593	15,421	172	3,681	3,657	24
1970–71	50,046	49,646	400	16,443	16,258	185	3,638	3,615	23
1971–72	51,164	50,638	526	16,960	16,688	272	3,671	3,649	22
1972–73	51,265	50,652	613	16,619	16,341	278	3,492	3,438	54
1973–74	50,286	49,490	796	15,379	15,023	356	3,312	3,257	55
1974–75	46,852	45,838	1,014	15,348	14,973	375	3,108	3,042	66
1975–76	46,331	44,871	1,460	16,342	15,760	582	2,821	2,755	66
1976–77	49,283	47,065	2,218	16,245	15,525	720	2,586	2,513	73
1977–78	55,654	51,945	3,709	16,398	15,533	865	2,440	2,383	57
1978–79	62,375	57,201	5,174	15,495	14,544	951	2,506	2,423	83
1979–80	68,893	62,488	6,405	16,243	15,101	1,142	2,507	2,412	95
1980–81	75,000	67,301	7,699	16,709	15,347	1,362	2,561	2,457	104
1981–82	80,005	70,899	9,106	17,939	16,311	1,628	2,636	2,496	140
1982–83	89,018	78,096	10,922	19,344	17,548	1,796	2,831	2,706	125
1983–84	94,185	82,092	12,093	20,655	18,500	2,155	2,981	2,816	165
1984–85	95,828	83,232	12,596	21,555	19,247	2,308	3,230	3,022	208
1985–86	95,660	83,117	12,543	21,657	19,165	2,492	3,410	3,181	229
1986–87	92,816	80,104	12,712	22,654	19,804	2,850	3,818	3,555	263
1987–88	88,506	76,372	12,134	23,385	20,476	2,909	4,191	3,898	293
1988–89	85,002	73,436	11,566	24,568	21,374	3,194	4,523	4,123	400
1989–90	81,322	70,071	11,251	24,772	21,357	3,415	4,981	4,536	445
1990–91	78,650	67,738	10,912	24,958	21,430	3,528	5,272	4,787	485
1991–92	77,541	66,716	10,825	25,977	22,143	3,834	5,499	4,972	527
1992–93	78,051	66,836	11,215	28,726	24,454	4,272	5,843	5,283	560
1993–94	78,225	66,597	11,628	29,754	25,154	4,600	5,979	5,315	664
1994–95	78,154	65,933	12,221	29,670	24,836	4,834	6,128	5,399	729
1995–96	77,437	64,956	12,481	28,566	23,641	4,925	6,380	5,580	800
1996–97	75,157	62,648	12,509	26,827	21,928	4,899	6,210	5,446	764
1997–98	73,910	61,440	12,470	27,088	21,698	5,390	5,994	5,261	733
1998–99	71,904	59,187	12,717	26,558	21,268	5,290	5,427	4,649	778
1999–2000	72,555	59,145	13,410	26,522	20,968	5,554	5,390	4,555	835

NOTE: Includes degrees in engineering; engineering-related technologies; construction trades; and mechanics and repairers from 1969–70 through 1999–2000. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 289.—Earned degrees in chemical, civil, electrical, and mechanical engineering conferred by degree-granting institutions, by level of degree: 1970–71 to 1999–2000**

Year	Chemical engineering			Civil engineering			Electrical, electronics, and communications engineering			Mechanical engineering		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1970–71	3,579	1,100	406	6,526	2,425	446	12,198	4,282	879	8,858	2,237	438
1971–72	3,625	1,154	394	6,803	2,487	415	12,101	4,206	824	8,530	2,282	411
1972–73	3,578	1,051	397	7,390	2,627	397	12,313	3,895	791	8,523	2,141	370
1973–74	3,399	1,044	400	8,017	2,652	368	11,316	3,499	705	7,677	1,843	385
1974–75	3,070	990	346	7,651	2,769	356	10,161	3,469	701	6,890	1,858	340
1975–76	3,140	1,031	308	7,923	2,999	370	9,791	3,774	649	6,800	1,907	305
1976–77	3,524	1,086	291	8,228	2,964	309	9,936	3,788	566	7,703	1,952	283
1977–78	4,569	1,235	259	9,135	2,685	277	11,133	3,740	503	8,875	1,942	279
1978–79	5,568	1,149	304	9,809	2,646	253	12,338	3,591	586	10,107	1,877	271
1979–80	6,320	1,270	284	10,326	2,683	270	13,821	3,836	525	11,808	2,060	281
1980–81	6,527	1,267	300	10,678	2,891	325	14,938	3,901	535	13,329	2,291	276
1981–82	6,740	1,285	311	10,524	2,995	329	16,455	4,462	526	13,922	2,399	333
1982–83	7,185	1,368	319	9,989	3,074	340	18,049	4,531	550	15,675	2,511	299
1983–84	7,475	1,514	330	9,693	3,146	369	19,943	5,078	585	16,629	2,797	319
1984–85	7,146	1,544	418	9,162	3,172	377	21,691	5,153	660	16,794	3,053	409
1985–86	5,877	1,361	446	8,679	2,926	395	23,742	5,534	722	16,194	3,075	426
1986–87	4,991	1,184	497	8,147	2,901	451	24,547	6,183	724	15,450	3,198	528
1987–88	3,917	1,088	579	7,488	2,836	481	23,597	6,688	860	14,900	3,329	596
1988–89	3,663	1,093	602	7,312	2,903	505	21,908	7,028	998	14,843	3,498	633
1989–90	3,430	1,035	562	7,252	2,812	516	20,711	7,225	1,162	14,336	3,424	742
1990–91	3,444	903	611	7,314	2,927	536	19,320	7,095	1,220	13,977	3,516	757
1991–92	3,754	956	590	8,034	3,113	540	17,958	7,360	1,282	14,067	3,653	851
1992–93	4,459	990	595	8,868	3,610	577	17,281	7,870	1,413	14,464	3,982	871
1993–94	5,163	1,032	604	9,479	3,873	651	15,823	7,791	1,470	15,030	4,099	887
1994–95	5,901	1,085	571	9,927	4,077	625	14,929	7,693	1,543	14,794	4,213	890
1995–96	6,319	1,176	670	10,607	3,905	616	13,900	7,103	1,591	14,177	3,881	940
1996–97	6,564	1,131	650	10,437	3,833	640	13,336	6,393	1,512	13,493	3,608	913
1997–98	6,319	1,128	652	9,926	3,795	610	12,995	6,737	1,458	13,071	3,441	933
1998–99	6,033	1,130	572	9,121	3,648	543	12,531	6,690	1,303	12,705	3,258	774
1999–2000	5,807	1,078	590	8,136	3,433	543	12,930	6,926	1,392	12,807	3,273	776

NOTE: From 1970–71 to 1981–82, civil engineering includes construction and transportation engineering. Degrees in engineering-related technologies are not included in this tabulation. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 290.—Earned degrees in English language and literature/letters conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	17,240	8,221	9,019	2,259	1,320	939	230	181	49
1959–60	20,128	7,580	12,548	2,931	1,458	1,473	397	314	83
1969–70	56,410	18,650	37,760	8,517	3,326	5,191	1,213	837	376
1970–71	64,342	22,155	42,187	10,686	4,211	6,475	1,650	1,175	475
1971–72	63,976	22,657	41,319	10,579	4,123	6,456	1,826	1,233	593
1972–73	61,003	22,156	38,847	10,239	4,063	6,176	1,935	1,258	677
1973–74	54,590	20,214	34,376	9,803	3,917	5,886	1,885	1,208	677
1974–75	47,619	17,880	29,739	9,444	3,569	5,875	1,711	1,025	686
1975–76	42,006	16,073	25,933	8,809	3,383	5,426	1,672	967	705
1976–77	37,794	14,295	23,499	8,016	2,985	5,031	1,508	841	667
1977–78	35,328	13,137	22,191	7,655	2,706	4,949	1,400	758	642
1978–79	33,561	12,198	21,363	6,684	2,369	4,315	1,314	708	606
1979–80	32,541	11,380	21,161	6,189	2,233	3,956	1,294	686	608
1980–81	32,254	11,198	21,056	5,929	2,092	3,837	1,164	553	611
1981–82	33,419	11,414	22,005	5,772	1,983	3,789	1,101	511	590
1982–83	31,829	10,859	20,970	5,048	1,710	3,338	991	471	520
1983–84	32,834	11,170	21,664	5,010	1,736	3,274	1,018	459	559
1984–85	33,218	11,334	21,884	5,187	1,786	3,401	1,041	470	571
1985–86	34,552	11,819	22,733	5,518	1,881	3,637	991	428	563
1986–87	36,284	12,353	23,931	5,483	1,891	3,592	961	415	546
1987–88	38,661	12,836	25,825	5,562	1,870	3,692	981	428	553
1988–89	42,470	13,927	28,543	5,950	2,002	3,948	1,022	458	564
1989–90	47,519	15,662	31,857	6,567	2,205	4,362	1,078	480	598
1990–91	51,841	17,146	34,695	7,026	2,296	4,730	1,184	517	667
1991–92	54,951	18,536	36,415	7,450	2,513	4,937	1,273	537	736
1992–93	56,133	19,247	36,886	7,790	2,667	5,123	1,341	550	791
1993–94	53,924	18,425	35,499	7,885	2,712	5,173	1,344	568	776
1994–95	51,901	17,810	34,091	7,845	2,764	5,081	1,561	665	896
1995–96	50,698	17,253	33,445	7,893	2,814	5,079	1,535	590	945
1996–97	49,345	16,531	32,814	7,722	2,733	4,989	1,575	670	905
1997–98	49,708	16,477	33,231	7,795	2,643	5,152	1,639	670	969
1998–99	50,535	16,490	34,045	7,478	2,504	4,974	1,540	612	928
1999–2000	50,920	16,341	34,579	7,230	2,393	4,837	1,628	671	957

NOTE: Includes degrees conferred in English language and literature, general; comparative literature; English composition; English creative writing; American literature; English literature; speech and rhetorical studies; English technical and business writing; and English language and literature/letters, other. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 291.—Earned degrees in modern foreign languages and literatures conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	4,477	1,746	2,731	919	456	463	168	135	33
1959–60	4,527	1,548	2,979	832	392	440	150	100	50
1969–70	19,457	4,921	14,536	4,154	1,476	2,678	590	369	221
1970–71	19,055	4,734	14,321	4,407	1,492	2,915	703	425	278
1971–72	18,137	4,445	13,692	4,277	1,449	2,828	753	466	287
1972–73	18,232	4,347	13,885	3,992	1,407	2,585	889	519	370
1973–74	18,252	4,276	13,976	3,793	1,252	2,541	875	487	388
1974–75	17,115	3,912	13,203	3,672	1,179	2,493	829	442	387
1975–76	15,079	3,495	11,584	3,359	1,095	2,264	830	429	401
1976–77	13,626	3,225	10,401	2,986	886	2,100	728	347	381
1977–78	12,448	2,938	9,510	2,653	768	1,885	626	282	344
1978–79	11,531	2,705	8,826	2,338	685	1,653	625	287	338
1979–80	10,816	2,583	8,233	2,152	628	1,524	522	217	305
1980–81	10,050	2,402	7,648	2,018	657	1,361	556	259	297
1981–82	9,576	2,278	7,298	1,913	571	1,342	495	220	275
1982–83	9,334	2,343	6,991	1,597	528	1,069	451	183	268
1983–84	9,152	2,399	6,753	1,640	512	1,128	424	191	233
1984–85	9,675	2,529	7,146	1,611	503	1,108	387	156	231
1985–86	9,808	2,685	7,123	1,655	482	1,173	426	173	253
1986–87	9,858	2,655	7,203	1,692	491	1,201	403	162	241
1987–88	9,790	2,628	7,162	1,795	564	1,231	380	159	221
1988–89	10,498	2,767	7,731	1,821	552	1,269	389	145	244
1989–90	11,092	2,902	8,190	1,931	584	1,347	475	183	292
1990–91	11,724	3,207	8,517	1,973	595	1,378	477	200	277
1991–92	12,367	3,390	8,977	2,119	652	1,467	537	222	315
1992–93	12,819	3,537	9,282	2,353	744	1,609	535	210	325
1993–94	12,785	3,672	9,113	2,343	712	1,631	578	208	370
1994–95	12,309	3,666	8,643	2,306	688	1,618	626	250	376
1995–96	13,020	3,916	9,104	2,443	789	1,654	636	261	375
1996–97	12,256	3,553	8,703	2,229	668	1,561	622	247	375
1997–98	12,769	3,679	9,090	2,064	612	1,452	628	253	375
1998–99	13,268	3,835	9,433	1,964	578	1,386	591	231	360
1999–2000	13,172	3,666	9,506	1,900	564	1,336	614	237	377

NOTE: Includes degrees conferred in a single language or a combination of modern foreign languages. Excludes degrees in linguistics, Latin, classics, ancient and medieval Greek, and other foreign languages. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 292.—Earned degrees in French, German, and Spanish conferred by degree-granting institutions, by level of degree: 1949–50 to 1999–2000**

Year	French			German			Spanish		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1949–50	1,471	299	53	540	121	40	2,122	373	34
1959–60	1,927	316	58	659	126	21	1,610	261	31
1967–68	7,068	1,301	152	2,368	771	117	6,381	1,188	123
1969–70	7,624	1,409	181	2,652	669	118	7,226	1,372	139
1970–71	7,306	1,437	192	2,601	690	144	7,068	1,456	168
1974–75	5,745	1,077	200	2,289	480	147	6,719	1,228	202
1975–76	4,783	914	190	1,983	471	164	5,984	1,080	176
1976–77	4,228	875	177	1,820	394	126	5,359	930	153
1977–78	3,708	692	155	1,647	357	101	4,832	822	113
1978–79	3,558	576	143	1,524	344	106	4,563	720	118
1979–80	3,285	513	128	1,466	309	94	4,331	685	103
1980–81	3,178	460	115	1,286	294	79	3,870	592	131
1981–82	3,054	485	92	1,327	324	76	3,633	568	140
1982–83	2,871	360	106	1,367	281	68	3,349	506	129
1983–84	2,876	418	86	1,292	241	63	3,254	537	102
1984–85	2,991	385	74	1,411	240	58	3,415	505	115
1985–86	3,015	409	86	1,396	249	73	3,385	521	95
1986–87	3,062	421	85	1,366	234	70	3,450	504	104
1987–88	3,082	437	89	1,350	244	71	3,416	553	93
1988–89	3,297	444	83	1,428	263	59	3,748	552	101
1989–90	3,259	478	115	1,437	253	67	4,176	573	108
1990–91	3,355	480	98	1,543	242	58	4,480	609	125
1991–92	3,371	465	112	1,616	273	85	4,768	647	143
1992–93	3,280	513	98	1,572	317	86	5,233	667	145
1993–94	3,094	479	104	1,580	298	61	5,505	691	160
1994–95	2,764	470	118	1,352	278	83	5,602	709	161
1995–96	2,655	446	113	1,290	305	75	5,995	769	151
1996–97	2,468	414	119	1,214	281	80	6,161	677	175
1997–98	2,530	389	104	1,181	209	94	6,595	781	160
1998–99	2,555	357	116	1,246	238	77	6,964	694	152
1999–2000	2,514	343	129	1,125	184	76	7,031	718	175

NOTE: Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 293.—Earned degrees in the health professions and related sciences conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	25,226	5,788	19,438	5,749	2,567	3,182	466	389	77
1974–75	49,090	10,930	38,160	10,692	4,092	6,600	618	441	177
1975–76	53,958	11,456	42,502	12,556	4,217	8,339	577	411	166
1976–77	57,328	11,947	45,381	12,951	4,163	8,788	538	366	172
1977–78	59,434	11,593	47,841	14,325	4,265	10,060	654	402	252
1978–79	62,085	11,205	50,880	15,485	4,494	10,991	718	454	264
1979–80	63,920	11,391	52,529	15,704	4,357	11,347	786	435	351
1980–81	63,649	10,519	53,130	16,515	4,316	12,199	842	475	367
1981–82	63,653	10,105	53,548	16,503	4,006	12,497	925	503	422
1982–83	64,685	10,218	54,467	17,047	4,235	12,812	1,155	649	506
1983–84	64,288	10,040	54,248	17,411	4,251	13,160	1,164	574	590
1984–85	64,422	9,741	54,681	17,385	4,119	13,266	1,199	565	634
1985–86	64,396	9,630	54,766	18,573	4,428	14,145	1,241	604	637
1986–87	63,103	9,134	53,969	18,394	3,874	14,520	1,213	564	649
1987–88	60,644	8,929	51,715	18,657	4,047	14,610	1,261	548	713
1988–89	59,005	8,872	50,133	19,268	4,226	15,042	1,437	609	828
1989–90	58,302	9,118	49,184	20,321	4,534	15,787	1,536	704	832
1990–91	59,070	9,596	49,474	21,200	4,444	16,756	1,613	694	919
1991–92	61,720	10,189	51,531	23,065	4,691	18,374	1,661	698	963
1992–93	67,089	11,347	55,742	25,718	5,227	20,491	1,767	753	1,014
1993–94	74,421	13,062	61,359	28,025	5,814	22,211	1,902	789	1,113
1994–95	79,855	14,443	65,412	31,243	6,754	24,489	2,069	867	1,202
1995–96	84,036	15,432	68,604	33,398	7,021	26,377	2,119	919	1,200
1996–97	85,631	15,877	69,754	35,958	7,702	28,256	2,672	1,176	1,496
1997–98	84,379	15,082	69,297	39,260	8,751	30,509	2,484	931	1,553
1998–99	82,622	14,520	68,102	40,589	9,434	31,155	2,535	1,037	1,498
1999–2000	78,458	12,727	65,731	42,456	9,624	32,832	2,676	1,038	1,638

NOTE: Includes degrees in chiropractic; communication disorders sciences; community health liaison; dentistry; dental services; health services administration; health and medical assistants; health and medical diagnostic and treatment services; medical laboratory technologies; predoctoral; premedicine; prepharmacy; preveterinary; medical basic sciences; mental health services; nursing; optometry; pharmacy; epidemiology; rehabilitation and therapeutic services; veterinary medicine; and other health professions.

Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 294.—Earned degrees in mathematics conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	6,382	4,942	1,440	974	784	190	160	151	9
1959–60	11,399	8,293	3,106	1,757	1,422	335	303	285	18
1967–68	23,513	14,782	8,731	5,527	4,199	1,328	947	895	5
1969–70	27,442	17,177	10,265	5,636	3,966	1,670	1,236	1,140	96
1970–71	24,937	15,498	9,439	5,695	4,149	1,546	1,249	1,154	95
1971–72	23,807	14,542	9,265	5,537	3,976	1,561	1,165	1,075	90
1972–73	23,186	13,910	9,276	5,397	3,878	1,519	1,089	987	102
1973–74	21,761	12,912	8,849	5,306	3,784	1,522	1,093	992	101
1974–75	18,460	10,853	7,607	4,816	3,358	1,458	1,048	936	112
1975–76	16,329	9,788	6,541	4,315	2,961	1,354	909	812	97
1976–77	14,395	8,476	5,919	4,109	2,762	1,347	859	748	111
1977–78	13,065	7,806	5,259	3,862	2,635	1,227	848	722	126
1978–79	12,329	7,301	5,028	3,553	2,412	1,141	769	644	125
1979–80	11,872	6,951	4,921	3,382	2,262	1,120	763	659	104
1980–81	11,433	6,614	4,819	3,074	2,106	968	775	656	119
1981–82	12,226	6,999	5,227	3,263	2,257	1,006	721	623	98
1982–83	12,719	7,175	5,544	3,398	2,316	1,082	731	611	120
1983–84	13,764	7,716	6,048	3,244	2,178	1,066	743	614	129
1984–85	15,861	8,537	7,324	3,413	2,289	1,124	734	620	114
1985–86	17,147	9,216	7,931	3,607	2,397	1,210	777	648	129
1986–87	16,999	9,110	7,889	3,730	2,328	1,402	759	628	131
1987–88	16,608	8,919	7,689	3,867	2,391	1,476	796	668	128
1988–89	15,994	8,662	7,332	3,903	2,418	1,485	915	737	178
1989–90	15,176	8,236	6,940	4,146	2,568	1,578	966	794	172
1990–91	15,310	8,178	7,132	4,041	2,446	1,595	1,036	837	199
1991–92	14,783	7,888	6,895	4,011	2,452	1,559	1,082	851	231
1992–93	14,812	7,827	6,985	4,067	2,455	1,612	1,189	906	283
1993–94	14,396	7,735	6,661	4,100	2,536	1,564	1,157	904	253
1994–95	13,723	7,295	6,428	4,181	2,543	1,638	1,226	955	271
1995–96	13,143	7,134	6,009	4,031	2,465	1,566	1,209	962	247
1996–97	12,820	6,908	5,912	3,783	2,241	1,542	1,174	891	283
1997–98	12,328	6,596	5,732	3,643	2,151	1,492	1,259	936	323
1998–99	12,539	6,545	5,994	3,466	2,027	1,439	1,124	830	294
1999–2000	12,070	6,382	5,688	3,412	1,881	1,531	1,106	830	276

NOTE: Includes degrees conferred in statistics. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 295.—Earned degrees in the physical sciences conferred by degree-granting institutions, by level of degree and sex of student: 1959–60 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1959–60	16,007	14,013	1,994	3,376	3,049	327	1,838	1,776	62
1967–68	19,380	16,739	2,641	5,499	4,869	630	3,593	3,405	188
1969–70	21,439	18,522	2,917	5,935	5,093	842	4,312	4,077	235
1970–71	21,412	18,459	2,953	6,367	5,521	846	4,390	4,144	246
1971–72	20,745	17,663	3,082	6,287	5,404	883	4,103	3,830	273
1972–73	20,696	17,626	3,070	6,257	5,414	843	4,006	3,738	268
1973–74	21,178	17,674	3,504	6,062	5,186	876	3,626	3,373	253
1974–75	20,778	16,992	3,786	5,807	4,969	838	3,626	3,325	301
1975–76	21,465	17,353	4,112	5,466	4,648	818	3,431	3,132	299
1976–77	22,497	17,996	4,501	5,331	4,450	881	3,341	3,022	319
1977–78	22,986	18,090	4,896	5,561	4,620	941	3,133	2,821	312
1978–79	23,207	17,985	5,222	5,451	4,461	990	3,102	2,752	350
1979–80	23,410	17,864	5,546	5,219	4,248	971	3,089	2,705	384
1980–81	23,952	18,064	5,888	5,284	4,200	1,084	3,141	2,765	376
1981–82	24,052	17,866	6,186	5,514	4,318	1,196	3,286	2,835	451
1982–83	23,381	16,993	6,388	5,290	4,157	1,133	3,269	2,811	458
1983–84	23,651	17,116	6,535	5,576	4,268	1,308	3,306	2,815	491
1984–85	23,704	17,069	6,635	5,796	4,452	1,344	3,403	2,851	552
1985–86	21,717	15,755	5,962	5,902	4,470	1,432	3,551	2,963	588
1986–87	20,070	14,372	5,698	5,629	4,219	1,410	3,673	3,039	634
1987–88	17,806	12,389	5,417	5,733	4,324	1,409	3,809	3,123	686
1988–89	17,186	12,077	5,109	5,723	4,199	1,524	3,858	3,088	770
1989–90	16,066	11,031	5,035	5,449	4,010	1,439	4,164	3,356	808
1990–91	16,344	11,176	5,168	5,309	3,837	1,472	4,290	3,447	843
1991–92	16,960	11,431	5,529	5,374	3,909	1,465	4,391	3,429	962
1992–93	17,545	11,825	5,720	5,366	3,808	1,558	4,393	3,432	961
1993–94	18,400	12,223	6,177	5,679	4,018	1,661	4,650	3,642	1,008
1994–95	19,177	12,497	6,680	5,753	4,013	1,740	4,483	3,428	1,055
1995–96	19,647	12,578	7,069	5,847	3,966	1,881	4,571	3,515	1,056
1996–97	19,531	12,228	7,303	5,563	3,752	1,811	4,474	3,444	1,030
1997–98	19,416	11,955	7,461	5,361	3,435	1,926	4,571	3,417	1,154
1998–99	18,337	11,029	7,308	5,159	3,384	1,775	4,190	3,174	1,016
1999–2000	18,385	10,972	7,413	4,841	3,126	1,715	4,018	2,994	1,024

NOTE: Includes degrees in physical sciences, general; astronomy; astrophysics; atmospheric science and meteorology; chemistry; geology; miscellaneous physical sciences; physics; science technologies; and other physical sciences. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 296.—Earned degrees in chemistry, geology, and physics conferred by degree-granting institutions, by level of degree: 1970–71 to 1999–2000**

Year	Chemistry			Geology			Physics		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970–71	11,063	2,275	2,159	2,414	651	324	5,071	2,188	1,482
1971–72	10,590	2,248	1,971	2,573	841	310	4,634	2,033	1,344
1972–73	10,128	2,225	1,872	2,923	827	305	4,259	1,747	1,338
1973–74	10,438	2,125	1,823	3,253	938	315	3,952	1,655	1,115
1974–75	10,549	1,986	1,822	3,319	932	292	3,706	1,574	1,080
1975–76	11,022	1,783	1,621	3,358	1,003	313	3,544	1,451	997
1976–77	11,215	1,767	1,568	3,879	1,047	325	3,420	1,319	945
1977–78	11,315	1,886	1,521	4,342	1,239	268	3,330	1,294	873
1978–79	11,509	1,757	1,516	4,502	1,300	286	3,337	1,319	918
1979–80	11,232	1,723	1,545	4,597	1,295	313	3,396	1,192	830
1980–81	11,347	1,654	1,622	5,202	1,396	294	3,441	1,294	866
1981–82	11,062	1,751	1,722	5,538	1,540	282	3,472	1,284	873
1982–83	10,796	1,622	1,746	6,102	1,552	295	3,793	1,369	873
1983–84	10,704	1,667	1,744	6,549	1,514	315	3,907	1,532	953
1984–85	10,482	1,719	1,789	6,308	1,692	289	4,097	1,523	951
1985–86	10,116	1,754	1,908	4,974	1,767	271	4,180	1,501	1,010
1986–87	9,670	1,738	1,976	3,665	1,603	280	4,318	1,543	1,074
1987–88	9,052	1,708	1,995	2,551	1,523	350	4,100	1,675	1,093
1988–89	8,625	1,774	2,037	2,252	1,404	358	4,352	1,736	1,112
1989–90	8,132	1,682	2,183	1,767	1,200	414	4,155	1,831	1,192
1990–91	8,321	1,665	2,238	1,784	1,089	446	4,236	1,725	1,209
1991–92	8,641	1,780	2,280	2,078	990	413	4,098	1,834	1,337
1992–93	8,914	1,842	2,261	2,299	925	406	4,063	1,777	1,277
1993–94	9,425	1,999	2,353	2,677	937	422	4,001	1,945	1,465
1994–95	9,722	2,099	2,273	3,118	993	398	3,823	1,817	1,424
1995–96	10,415	2,254	2,287	3,190	991	372	3,679	1,678	1,462
1996–97	10,644	2,240	2,259	3,219	996	388	3,376	1,496	1,410
1997–98	10,582	2,141	2,342	3,066	966	416	3,441	1,371	1,393
1998–99	10,120	2,037	2,191	2,837	936	367	3,213	1,309	1,252
1999–2000	10,043	1,888	2,083	2,802	944	310	3,342	1,232	1,208

NOTE: Geology includes geology, geochemistry, and geophysics and seismology. Beginning in 1982–83, also includes other geological sciences. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 297.—Earned degrees in psychology conferred by degree-granting institutions, by level of degree and by sex of student: 1949–50 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	9,569	6,055	3,514	1,316	948	368	283	241	42
1959–60	8,061	4,773	3,288	1,406	981	425	641	544	97
1967–68	23,819	13,792	10,027	3,479	2,321	1,158	1,268	982	286
1969–70	33,679	19,077	14,602	5,158	2,975	2,183	1,962	1,505	457
1970–71	38,187	21,227	16,960	5,717	3,395	2,322	2,144	1,629	515
1971–72	43,433	23,352	20,081	6,764	3,934	2,830	2,277	1,694	583
1972–73	47,940	25,117	22,823	7,619	4,325	3,294	2,550	1,797	753
1973–74	52,139	25,868	26,271	8,796	4,983	3,813	2,872	1,987	885
1974–75	51,245	24,284	26,961	9,394	5,035	4,359	2,913	1,979	934
1975–76	50,278	22,898	27,380	10,167	5,136	4,031	3,157	2,115	1,042
1976–77	47,861	20,627	27,234	10,859	5,293	5,566	3,386	2,127	1,259
1977–78	44,879	18,422	26,457	10,282	4,670	5,612	3,164	1,974	1,190
1978–79	42,697	16,540	26,157	10,132	4,405	5,727	3,228	1,895	1,333
1979–80	42,093	15,440	26,653	9,938	4,096	5,842	3,395	1,921	1,474
1980–81	41,068	14,332	26,736	10,223	4,066	6,157	3,576	2,002	1,574
1981–82	41,212	13,645	27,567	9,947	3,823	6,124	3,461	1,856	1,605
1982–83	40,460	13,131	27,329	9,981	3,647	6,334	3,602	1,838	1,764
1983–84	39,955	12,812	27,143	9,525	3,400	6,125	3,535	1,774	1,761
1984–85	39,900	12,706	27,194	9,891	3,452	6,439	3,447	1,739	1,708
1985–86	40,628	12,605	28,023	9,845	3,347	6,498	3,593	1,724	1,869
1986–87	42,994	13,362	29,632	9,562	3,172	6,390	3,560	1,615	1,945
1987–88	45,187	13,538	31,649	9,180	2,923	6,257	3,480	1,573	1,907
1988–89	48,910	14,246	34,664	9,940	3,122	6,818	3,685	1,590	2,095
1989–90	53,952	15,336	38,616	10,730	3,377	7,353	3,811	1,566	2,245
1990–91	58,655	16,067	42,588	11,349	3,329	8,020	3,932	1,520	2,412
1991–92	63,513	17,031	46,482	10,215	2,988	7,227	3,373	1,359	2,014
1992–93	66,728	17,908	48,820	10,957	3,029	7,928	3,651	1,415	2,236
1993–94	69,259	18,642	50,617	12,181	3,401	8,780	3,563	1,346	2,217
1994–95	72,083	19,548	52,535	13,921	3,893	10,028	3,822	1,431	2,391
1995–96	73,291	19,817	53,474	13,792	3,813	9,979	3,711	1,259	2,452
1996–97	74,191	19,379	54,812	14,353	3,852	10,501	4,053	1,350	2,703
1997–98	73,972	18,959	55,013	13,747	3,699	10,048	4,073	1,325	2,748
1998–99	73,536	18,294	55,242	14,247	3,693	10,554	4,248	1,385	2,863
1999–2000	74,060	17,430	56,630	14,465	3,552	10,913	4,310	1,405	2,905

NOTE: Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 298.—Earned degrees in public administration and services conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71 .....	5,466	1,726	3,740	7,785	3,893	3,892	174	132	42
1971–72 .....	7,508	2,588	4,920	8,756	4,537	4,219	193	150	43
1972–73 .....	10,690	3,998	6,692	10,068	5,271	4,797	198	160	38
1973–74 .....	11,966	4,266	7,700	11,415	6,028	5,387	201	154	47
1974–75 .....	13,661	4,630	9,031	13,617	7,200	6,417	257	192	65
1975–76 .....	15,440	5,706	9,734	15,209	7,969	7,240	292	192	100
1976–77 .....	16,136	5,544	10,592	17,026	8,810	8,216	292	197	95
1977–78 .....	16,607	5,096	11,511	17,337	8,513	8,824	357	237	120
1978–79 .....	17,328	4,938	12,390	17,306	8,051	9,255	315	215	100
1979–80 .....	16,644	4,451	12,193	17,560	7,866	9,694	342	216	126
1980–81 .....	16,707	4,248	12,459	17,803	7,460	10,343	362	212	150
1981–82 .....	16,495	4,176	12,319	17,416	6,975	10,441	372	205	167
1982–83 .....	14,414	3,343	11,071	16,046	5,961	10,085	347	184	163
1983–84 .....	12,570	2,998	9,572	15,060	5,634	9,426	420	230	190
1984–85 .....	11,754	2,829	8,925	15,575	5,573	10,002	431	213	218
1985–86 .....	11,887	2,966	8,921	15,692	5,594	10,098	382	171	211
1986–87 .....	12,328	2,993	9,335	16,432	5,673	10,759	398	216	182
1987–88 .....	12,385	2,923	9,462	16,424	5,631	10,793	470	238	232
1988–89 .....	13,162	3,214	9,948	17,020	5,615	11,405	428	210	218
1989–90 .....	13,908	3,334	10,574	17,399	5,634	11,765	508	235	273
1990–91 .....	14,350	3,215	11,135	17,905	5,679	12,226	430	190	240
1991–92 .....	15,987	3,479	12,508	19,243	5,769	13,474	432	204	228
1992–93 .....	16,775	3,801	12,974	20,634	6,105	14,529	459	215	244
1993–94 .....	17,815	3,919	13,896	21,833	6,406	15,427	519	238	281
1994–95 .....	18,586	3,935	14,651	23,501	6,870	16,631	556	274	282
1995–96 .....	19,849	4,205	15,644	24,229	6,927	17,302	499	220	279
1996–97 .....	20,649	4,177	16,472	24,781	6,957	17,824	518	243	275
1997–98 .....	20,408	3,881	16,527	25,144	7,025	18,119	499	223	276
1998–99 .....	20,287	3,791	16,496	24,925	6,556	18,369	532	239	293
1999–2000 .....	20,185	3,816	16,369	25,594	6,808	18,786	537	227	310

NOTE: Includes degrees in public administration; community organization, resources and services; public policy analysis; social work; and public affairs, other. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 299.—Earned degrees in the social sciences and history conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71 .....	155,324	98,173	57,151	16,539	11,833	4,706	3,660	3,153	507
1971–72 .....	158,060	100,895	57,165	17,445	12,540	4,905	4,081	3,483	598
1972–73 .....	155,970	99,735	56,235	17,477	12,605	4,872	4,234	3,573	661
1973–74 .....	150,320	95,650	54,670	17,293	12,321	4,972	4,124	3,383	741
1974–75 .....	135,190	84,826	50,364	16,977	11,875	5,102	4,212	3,334	878
1975–76 .....	126,396	78,691	47,705	15,953	10,918	5,035	4,157	3,262	895
1976–77 .....	117,040	71,128	45,912	15,533	10,413	5,120	3,802	2,957	845
1977–78 .....	112,952	67,217	45,735	14,718	9,845	4,873	3,594	2,722	872
1978–79 .....	108,059	62,852	45,207	12,963	8,395	4,568	3,371	2,501	870
1979–80 .....	103,662	58,511	45,151	12,176	7,794	4,382	3,230	2,357	873
1980–81 .....	100,513	56,131	44,382	11,945	7,457	4,488	3,122	2,274	848
1981–82 .....	99,705	55,196	44,509	12,002	7,468	4,534	3,061	2,237	824
1982–83 .....	95,228	52,771	42,457	11,205	6,974	4,231	2,931	2,042	889
1983–84 .....	93,323	52,154	41,169	10,577	6,551	4,026	2,911	2,030	881
1984–85 .....	91,570	51,226	40,344	10,503	6,475	4,028	2,851	1,933	918
1985–86 .....	93,840	52,724	41,116	10,564	6,419	4,145	2,955	1,970	985
1986–87 .....	96,342	53,949	42,393	10,506	6,373	4,133	2,916	2,026	890
1987–88 .....	100,460	56,377	44,083	10,412	6,310	4,102	2,781	1,849	932
1988–89 .....	108,151	60,121	48,030	11,023	6,599	4,424	2,885	1,949	936
1989–90 .....	118,083	65,887	52,196	11,634	6,898	4,736	3,010	2,019	991
1990–91 .....	125,107	68,701	56,406	12,233	7,016	5,217	3,012	1,956	1,056
1991–92 .....	133,974	73,001	60,973	12,702	7,237	5,465	3,218	2,126	1,092
1992–93 .....	135,703	73,589	62,114	13,471	7,671	5,800	3,460	2,203	1,257
1993–94 .....	133,680	72,006	61,674	14,561	8,152	6,409	3,627	2,317	1,310
1994–95 .....	128,154	68,139	60,015	14,845	8,207	6,638	3,725	2,319	1,406
1995–96 .....	126,479	65,872	60,607	15,012	8,093	6,919	3,760	2,339	1,421
1996–97 .....	124,891	64,115	60,776	14,787	7,830	6,957	3,989	2,479	1,510
1997–98 .....	125,040	63,537	61,503	14,938	7,960	6,978	4,127	2,445	1,682
1998–99 .....	124,658	61,736	62,922	14,431	7,456	6,975	3,855	2,270	1,585
1999–2000 .....	127,101	62,062	65,039	14,066	7,024	7,042	4,095	2,407	1,688

NOTE: Includes degrees in social sciences, general; anthropology; archeology; criminology; demography and population studies; economics; geography; history; international relations and affairs; political science and government; sociology; urban affairs/studies; and social sciences and history, other. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 300.—Earned degrees in economics, history, political science and government, and sociology conferred by degree-granting institutions, by level of degree: 1949–50 to 1999–2000**

Year	Economics			History			Political science and government			Sociology		
	Bach-elor's	Master's	Doctor's	Bach-elor's	Master's	Doctor's	Bach-elor's	Master's	Doctor's	Bach-elor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50	14,568	921	200	13,542	1,801	275	6,336	710	127	7,870	552	98
1955–56	6,555	581	232	10,510	1,114	259	5,633	509	203	5,878	402	170
1959–60	7,453	708	237	14,737	1,794	342	6,596	722	201	7,147	440	161
1965–66	11,555	1,522	458	28,612	3,883	599	15,242	1,429	336	15,038	981	244
1969–70	17,197	1,988	794	43,386	5,049	1,038	25,713	2,105	525	30,436	1,813	534
1970–71	15,758	1,995	721	44,663	5,157	991	27,482	2,318	700	33,263	1,808	574
1971–72	15,231	2,224	794	43,695	5,217	1,133	28,135	2,451	758	35,216	1,944	636
1972–73	14,770	2,225	845	40,943	5,030	1,140	30,100	2,398	747	35,436	1,923	583
1973–74	14,285	2,141	788	37,049	4,533	1,114	30,744	2,448	766	35,491	2,196	632
1974–75	14,046	2,127	815	31,470	4,226	1,117	29,126	2,333	680	31,488	2,112	693
1975–76	14,741	2,087	763	28,400	3,658	1,014	28,302	2,191	723	27,634	2,009	729
1976–77	15,296	2,158	758	25,433	3,393	921	26,411	2,222	641	24,713	1,830	714
1977–78	15,661	1,995	706	23,004	3,033	813	26,069	2,069	636	22,750	1,611	599
1978–79	16,409	1,955	712	21,019	2,536	756	25,628	2,037	563	20,285	1,415	612
1979–80	17,863	1,821	677	19,301	2,367	712	25,457	1,938	535	18,881	1,341	583
1980–81	18,753	1,911	727	18,301	2,237	643	24,977	1,875	484	17,272	1,240	610
1981–82	19,876	1,964	677	17,146	2,210	636	25,658	1,954	513	16,042	1,145	558
1982–83	20,517	1,972	734	16,467	2,041	575	25,791	1,829	435	14,105	1,112	522
1983–84	20,719	1,891	729	16,643	1,940	561	25,719	1,769	457	13,145	1,008	520
1984–85	20,711	1,992	749	16,049	1,921	468	25,834	1,500	441	11,968	1,022	480
1985–86	21,602	1,937	789	16,415	1,961	497	26,439	1,704	439	12,271	965	504
1986–87	22,378	1,855	750	16,997	2,021	534	26,817	1,618	435	12,239	950	451
1987–88	22,911	1,847	770	18,207	2,093	517	27,207	1,579	391	13,024	984	452
1988–89	23,454	1,886	827	20,159	2,121	487	30,450	1,598	452	14,435	1,135	451
1989–90	23,923	1,950	806	22,476	2,369	570	33,560	1,580	480	16,035	1,198	432
1990–91	23,488	1,951	802	24,541	2,591	606	35,737	1,772	468	17,550	1,260	465
1991–92	23,423	2,106	866	26,966	2,754	644	37,805	1,908	535	19,568	1,347	501
1992–93	21,321	2,292	879	27,774	2,952	690	37,931	1,943	529	20,896	1,521	536
1993–94	19,496	2,521	869	27,503	3,009	752	36,097	2,147	616	22,368	1,639	530
1994–95	17,673	2,400	910	26,598	3,091	816	33,013	2,019	637	22,886	1,748	546
1995–96	16,674	2,533	916	26,005	2,898	805	30,775	2,024	634	24,071	1,772	527
1996–97	16,539	2,433	968	25,214	2,901	873	28,969	1,909	686	24,672	1,731	591
1997–98	17,074	2,435	928	25,726	2,895	937	28,044	1,957	705	24,806	1,737	596
1998–99	17,611	2,323	810	24,794	2,633	921	27,418	1,681	696	24,933	1,943	515
1999–2000	18,441	2,168	851	25,247	2,573	984	27,635	1,627	693	25,598	1,996	595

NOTE: Political science and government excludes degrees in public administration and international relations. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 301.—Earned degrees in visual and performing arts conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 1999–2000**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	30,394	12,256	18,138	6,675	3,510	3,165	621	483	138
1974–75	40,782	15,532	25,250	8,362	4,448	3,914	649	446	203
1975–76	42,138	16,491	25,647	8,817	4,507	4,310	620	447	173
1976–77	41,793	16,166	25,627	8,636	4,211	4,425	662	447	215
1977–78	40,951	15,572	25,379	9,036	4,327	4,709	708	448	260
1978–79	40,969	15,380	25,589	8,524	3,933	4,591	700	454	246
1979–80	40,892	15,065	25,827	8,708	4,067	4,641	655	413	242
1980–81	40,479	14,798	25,681	8,629	4,056	4,573	654	396	258
1981–82	40,422	14,819	25,603	8,746	3,866	4,880	670	380	290
1982–83	39,794	14,690	25,104	8,763	4,013	4,750	692	404	288
1983–84	40,131	15,089	25,042	8,526	3,897	4,629	730	406	324
1984–85	38,140	14,462	23,678	8,718	3,894	4,824	696	407	289
1985–86	37,241	14,236	23,005	8,420	3,775	4,645	722	396	326
1986–87	36,615	13,751	22,864	8,508	3,756	4,752	793	447	346
1987–88	36,944	14,068	22,876	7,939	3,442	4,497	727	424	303
1988–89	38,227	14,539	23,688	8,267	3,611	4,656	753	446	307
1989–90	39,934	15,189	24,745	8,481	3,706	4,775	849	472	377
1990–91	42,186	15,761	26,425	8,657	3,800	4,827	838	466	372
1991–92	46,522	17,616	28,906	9,353	4,078	5,275	906	504	402
1992–93	47,761	18,610	29,151	9,440	4,099	5,341	882	478	404
1993–94	49,053	19,538	29,515	9,925	4,229	5,696	1,054	585	469
1994–95	48,690	19,781	28,909	10,277	4,374	5,903	1,080	545	535
1995–96	49,296	20,126	29,170	10,280	4,361	5,919	1,067	524	543
1996–97	50,083	20,729	29,354	10,627	4,470	6,157	1,060	525	535
1997–98	52,077	21,483	30,594	11,145	4,596	6,549	1,163	566	597
1998–99	54,404	22,281	32,123	10,753	4,543	6,210	1,130	574	556
1999–2000	58,791	24,003	34,788	10,918	4,672	6,246	1,127	537	590

NOTE: Prior to 1982–83: Includes visual and performing arts, general; crafts, folk art, and artisanry; dance; design and applied art; theatre arts; film and photographic arts; fine arts; graphic arts technology; music; and precision production. From 1982–83: Includes visual and performing arts, general; crafts, folk art, and artisanry; dance; design and applied art; theatre arts and stagecraft; film/video and photographic arts; fine arts and art studies; music; and visual and performing arts, other. Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)



**Table 302.—Statistical profile of persons receiving doctor's degrees, by field of study: 1998–99**

Item	All fields	Field of study								
		Education	Engineering	Humanities	Life sciences	Physical sciences <sup>1</sup>		Business and management	Social sciences and psychology	Other professional fields
						Total	Mathematics			
1	2	3	4	5	6	7	8	9	10	11
<b>Doctor's degrees conferred (number) ....</b>	<b>41,140</b>	<b>6,557</b>	<b>5,337</b>	<b>5,468</b>	<b>8,126</b>	<b>6,324</b>	<b>1,085</b>	<b>1,104</b>	<b>7,036</b>	<b>1,160</b>
Sex (percent)										
Men .....	57.3	35.8	85.1	51.1	55.3	76.6	74.4	68.9	45.5	49.8
Women .....	42.7	64.2	14.9	48.9	44.7	23.4	25.6	31.1	54.5	50.2
Racial/ethnic group (percent) <sup>2</sup>										
American Indian .....	0.7	1.1	0.4	0.6	0.5	0.5	0.2	0.7	1.1	1.3
Asian .....	8.6	3.1	18.4	4.8	13.4	11.6	9.9	8.4	5.4	6.7
Black .....	5.9	11.7	3.4	4.2	3.6	2.9	2.0	7.7	6.0	10.2
Hispanic .....	4.2	4.8	2.9	4.7	4.0	2.8	2.5	2.1	5.4	4.6
White .....	80.6	79.3	74.9	85.8	78.5	82.2	85.3	81.1	82.0	77.3
Citizenship (percent)										
United States .....	67.1	82.8	46.4	78.0	63.0	54.4	49.6	63.0	76.1	71.8
Non-U.S., permanent visa .....	5.6	2.7	7.5	5.7	7.4	6.8	6.2	5.9	3.7	4.5
Non-U.S., temporary visa .....	22.0	7.9	41.1	11.7	26.0	33.9	40.9	26.2	13.8	17.3
Unknown .....	5.2	6.5	5.1	4.6	3.6	4.8	3.3	4.9	6.5	6.4
Median age at doctorate (years) .....	33.8	44.3	31.4	35.1	32.1	30.7	30.6	36.1	33.2	39.1
Percent with bachelor's degree in same field as doctorate .....	51.4	34.8	71.2	48.2	47.0	62.7	68.1	34.1	55.8	29.4
Median time lapse from bachelor's to doctorate (years)										
Total time .....	10.4	19.9	8.7	11.7	9.0	8.0	8.0	12.9	9.9	15.0
Registered time .....	7.3	8.2	6.6	8.9	7.0	6.8	6.9	7.8	7.5	8.4
Postdoctoral plans (percent)										
Postdoctoral study plans .....	25.9	5.8	21.1	8.2	56.1	40.1	31.6	3.4	21.4	6.5
Fellowship .....	13.2	1.6	6.6	4.3	31.2	17.9	15.2	0.9	14.6	2.8
Research associateship .....	9.3	1.7	12.7	1.2	17.1	20.1	13.5	1.1	4.0	1.5
Traineeship .....	0.8	0.5	0.8	0.6	1.2	0.5	0.4	0.5	1.0	0.3
Other .....	2.7	1.9	1.0	2.1	6.6	1.7	2.5	1.0	1.8	1.8
Postdoctoral employment .....	63.2	81.5	69.2	80.6	35.5	50.1	59.4	85.1	65.7	79.6
Educational institution <sup>3</sup> .....	34.7	64.5	11.7	62.6	15.9	15.9	33.0	65.7	34.0	49.7
Industry, business .....	17.5	6.0	48.6	7.5	10.5	27.6	19.8	13.9	13.4	10.6
Government .....	4.6	4.1	6.1	1.5	4.6	3.9	2.3	2.2	7.1	5.0
Nonprofit organization .....	3.2	3.5	1.0	4.0	2.3	0.8	0.9	1.4	6.5	10.0
Other and unknown .....	3.1	3.4	1.9	5.0	2.1	1.9	3.3	2.1	4.6	4.2
Postdoctoral plans unknown .....	10.9	12.7	9.7	11.2	8.4	9.8	9.0	11.4	12.9	14.0
Primary postdoctoral activity (percent) <sup>4</sup>										
Research and development .....	31.3	6.6	70.4	7.2	44.7	57.0	38.1	31.9	29.3	13.0
Teaching .....	37.9	40.2	10.6	75.3	29.0	25.3	47.6	51.0	32.1	53.7
Administration .....	12.3	37.9	2.3	5.3	6.0	2.4	0.9	5.6	6.5	10.9
Professional services .....	13.0	10.7	10.5	6.2	13.9	8.5	6.9	7.4	27.2	16.0
Other .....	3.2	1.7	4.3	3.2	3.5	4.2	2.2	2.5	3.2	3.6
Activity unknown .....	2.4	2.8	1.9	2.5	2.8	2.6	4.3	1.7	1.7	2.9
Region of employment after doctorate (percent) <sup>4</sup>										
New England .....	6.4	4.1	6.6	8.0	7.1	7.7	5.4	6.3	7.1	4.4
Middle Atlantic .....	14.2	13.2	15.0	14.5	9.8	16.8	17.6	14.3	15.8	12.9
East North Central .....	13.9	15.8	13.0	16.0	11.0	12.4	15.4	15.0	13.2	13.5
West North Central .....	6.7	8.7	4.1	7.9	8.1	4.7	7.0	4.7	6.1	6.5
South Atlantic .....	16.8	19.5	12.4	14.2	18.1	14.1	13.7	17.8	19.5	18.9
East South Central .....	4.7	6.5	2.9	5.7	4.3	3.1	3.0	6.8	3.8	6.1
West South Central .....	8.8	9.9	9.3	8.6	7.2	9.1	9.3	11.3	7.2	8.6
Mountain .....	5.2	6.2	5.5	4.5	4.7	5.4	5.7	3.6	5.2	4.8
Pacific and insular .....	13.6	10.7	20.5	11.6	13.7	17.9	12.8	7.7	12.0	11.4
U.S., region unknown .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Foreign .....	9.4	5.2	10.5	8.6	15.7	8.6	9.8	12.0	9.9	12.6
Region unknown .....	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.5	0.1	0.3

<sup>1</sup> Includes mathematics, computer science, physics and astronomy, chemistry, and earth, atmospheric, and marine sciences.

<sup>2</sup> Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only.

<sup>3</sup> Includes 2-year, 4-year, and foreign colleges and universities, medical schools, and elementary/secondary schools.

<sup>4</sup> Includes only recipients with definite employment plans.

NOTE: The above classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The major differences are that history is included under humanities rather than social sciences and

that psychology is included under social sciences. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and D.V.M. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. The above tabulation excludes some non-research doctorate degrees such as doctor's degrees in theology. Total includes a small number of graduates not reported by field of study. Detail may not sum to totals due to rounding.

SOURCE: National Academy of Sciences, National Research Council, Office of Scientific and Engineering Personnel, *Summary Report 1999: Doctorate Recipients from United States Universities*. (This table was prepared May 2001.)

**Table 303.—Statistical profile of persons receiving doctor's degrees in education: 1979–80 to 1998–99**

Item	1979–80	1980–81	1985–86	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctorates ...</b>	<b>7,576</b>	<b>7,489</b>	<b>6,649</b>	<b>6,362</b>	<b>6,281</b>	<b>6,510</b>	<b>6,454</b>	<b>6,677</b>	<b>6,689</b>	<b>6,708</b>	<b>6,649</b>	<b>6,772</b>	<b>6,497</b>	<b>6,559</b>	<b>6,557</b>
Sex (percent)															
Men .....	55.5	52.8	45.6	44.8	42.5	42.4	41.9	40.5	41.3	39.1	38.4	38.3	36.7	37.0	35.8
Women .....	44.5	47.2	54.4	55.2	57.5	57.6	58.1	59.5	58.7	60.9	61.6	61.7	63.3	63.0	64.2
Racial/ethnic group (percent)															
American Indian .....	0.8	0.6	0.5	0.6	0.4	0.6	1.0	0.8	0.8	0.6	0.7	1.0	0.9	0.9	1.1
Asian .....	1.3	1.9	1.6	2.4	1.9	1.8	2.2	2.4	2.4	2.9	3.0	3.1	3.2	3.2	3.1
Black .....	9.1	9.1	8.1	7.6	8.1	8.2	7.9	8.4	9.4	8.6	10.4	10.1	10.2	11.6	11.7
Hispanic .....	2.4	2.5	3.7	2.9	3.1	3.3	3.3	3.5	3.7	4.0	4.4	3.6	4.6	5.1	4.8
White .....	86.3	85.9	86.1	86.4	86.5	86.0	85.6	84.8	83.7	83.9	81.6	82.2	81.1	79.1	79.3
Citizenship (percent)															
United States .....	88.7	87.7	84.7	83.1	82.9	84.4	84.8	86.8	86.4	87.4	86.8	86.6	82.6	84.3	82.8
Foreign .....	8.2	8.8	9.6	10.2	9.7	9.7	10.2	10.7	10.8	11.0	11.0	9.9	8.2	9.1	10.6
Unknown .....	3.1	3.6	5.6	6.7	7.4	5.8	5.0	2.4	2.7	1.6	2.3	3.4	9.3	6.6	6.5
Median age at doctorate (years) .....	37.0	37.3	39.4	40.5	41.1	41.6	42.1	42.7	43.0	43.6	43.8	44.3	44.0	44.3	44.3
Percent with bachelor's degree in same field as doctorate .....	39.0	38.9	39.0	36.9	38.5	37.5	39.3	38.7	37.4	36.9	37.0	36.1	34.1	35.0	34.8
Median time lapse from bachelor's to doctorate (years)															
Total time .....	13.1	13.5	15.7	16.9	17.3	17.9	18.4	18.9	19.2	19.7	19.9	20.2	20.0	20.0	19.9
Registered time .....	6.9	7.0	7.8	8.1	8.2	8.1	8.1	8.2	8.2	8.1	8.2	8.2	8.4	8.4	8.2

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The number of degrees

also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Academy of Sciences, National Research Council, Office of Scientific and Engineering Personnel, *Doctorate Records File*. (This table was prepared May 2001.)

**Table 304.—Statistical profile of persons receiving doctor's degrees in engineering: 1979–80 to 1998–99**

Item	1979–80	1980–81	1985–86	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctorates ...</b>	<b>2,479</b>	<b>2,528</b>	<b>3,376</b>	<b>4,187</b>	<b>4,543</b>	<b>4,894</b>	<b>5,214</b>	<b>5,438</b>	<b>5,698</b>	<b>5,822</b>	<b>6,008</b>	<b>6,305</b>	<b>6,052</b>	<b>5,919</b>	<b>5,337</b>
Sex (percent)															
Men .....	96.4	96.1	93.3	93.2	91.8	91.5	91.3	90.7	90.9	89.1	88.4	87.7	87.6	86.9	85.1
Women .....	3.6	3.9	6.7	6.8	8.2	8.5	8.7	9.3	9.1	10.9	11.6	12.3	12.4	13.1	14.9
Racial/ethnic group (percent)															
American Indian .....	0.2	0.3	0.3	0.2	0.3	0.2	0.3	0.4	0.1	0.2	0.3	0.4	0.4	0.4	0.4
Asian .....	18.9	20.0	15.6	16.0	16.6	15.3	17.4	18.2	19.7	28.8	31.5	26.8	22.3	19.0	18.4
Black .....	1.2	1.4	1.4	1.4	1.4	1.8	2.4	1.9	1.9	1.8	2.2	2.2	3.1	2.9	3.4
Hispanic .....	1.9	1.0	2.1	3.0	2.2	2.4	2.6	3.0	2.4	2.2	2.4	2.9	2.8	3.8	2.9
White .....	77.8	77.3	80.6	79.4	79.5	80.4	77.4	76.5	75.9	67.0	63.7	67.6	71.5	73.9	74.9
Citizenship (percent)															
United States .....	50.6	46.2	40.8	42.4	40.9	39.4	37.9	38.7	39.1	38.0	39.7	41.1	44.3	43.0	46.4
Foreign .....	46.3	49.1	50.8	49.8	50.4	52.5	54.7	57.8	57.1	60.0	57.9	55.7	49.5	48.5	48.6
Unknown .....	3.1	4.7	8.4	7.7	8.8	8.1	7.3	3.5	3.9	2.1	2.5	3.3	6.2	8.5	5.1
Median age at doctorate (years) .....	30.3	30.5	31.0	31.0	31.1	31.2	31.4	31.5	31.6	31.7	31.7	31.7	31.3	31.6	31.4
Percent with bachelor's degree in same field as doctorate .....	75.2	74.1	73.0	76.4	76.2	76.9	79.0	81.8	80.1	80.4	79.1	80.2	75.9	71.0	71.2
Median time lapse from bachelor's to doctorate (years)															
Total time .....	7.6	7.9	8.1	8.1	8.1	8.2	8.5	8.7	8.8	9.0	9.1	9.0	8.7	8.9	8.7
Registered time .....	5.6	5.6	5.9	5.9	6.0	6.0	6.1	6.2	6.3	6.4	6.4	6.4	6.5	6.7	6.6

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The number of degrees

also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Academy of Sciences, National Research Council, Office of Scientific and Engineering Personnel, *Doctorate Records File*. (This table was prepared April 2001.)

**Table 305.—Statistical profile of persons receiving doctor's degrees in the humanities: 1979–80 to 1998–99**

Item	1979–80	1980–81	1985–86	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctorates ...</b>	<b>3,863</b>	<b>3,745</b>	<b>3,461</b>	<b>3,555</b>	<b>3,552</b>	<b>3,822</b>	<b>4,099</b>	<b>4,444</b>	<b>4,482</b>	<b>4,744</b>	<b>5,061</b>	<b>5,116</b>	<b>5,387</b>	<b>5,499</b>	<b>5,468</b>
Sex (percent)															
Men .....	60.4	58.7	54.8	55.7	54.5	54.4	53.5	53.7	52.5	52.3	51.7	50.3	51.9	51.3	51.1
Women .....	39.6	41.3	45.2	44.3	45.5	45.6	46.5	46.3	47.5	47.7	48.3	49.7	48.1	48.7	48.9
Racial/ethnic group (percent)															
American Indian .....	0.3	0.4	0.2	0.2	0.2	0.3	0.3	0.5	0.3	0.6	0.4	0.5	0.5	0.5	0.6
Asian .....	2.0	1.8	1.8	2.3	3.0	2.4	2.5	3.0	3.6	4.6	5.1	5.1	4.8	4.9	4.8
Black .....	3.0	2.9	2.9	3.0	2.9	2.3	3.0	2.7	3.0	2.9	2.9	3.1	3.5	3.6	4.2
Hispanic .....	3.0	3.2	3.5	3.9	3.8	4.2	4.3	3.9	4.2	4.4	3.8	4.3	4.8	4.5	4.7
White .....	91.6	91.7	91.6	90.5	90.2	90.9	89.9	89.9	88.9	87.5	87.8	87.0	86.4	86.4	85.8
Citizenship (percent)															
United States .....	87.3	85.7	78.8	78.4	76.4	78.3	77.0	77.7	78.3	78.3	78.6	77.4	76.5	77.1	78.0
Foreign .....	8.8	10.2	13.7	14.4	15.5	15.2	18.3	19.2	18.7	19.9	19.4	19.6	16.1	15.9	17.4
Unknown .....	3.9	4.1	7.4	7.1	8.1	6.5	4.7	3.2	3.0	1.8	1.9	3.0	7.4	7.0	4.6
Median age at doctorate (years) .....	33.4	33.5	35.0	35.4	35.7	35.7	35.8	35.6	35.6	35.7	35.4	35.2	35.2	35.1	35.1
Percent with bachelor's degree in same field as doctorate .....	64.2	61.0	58.2	56.7	55.5	57.1	57.7	56.5	56.4	57.4	56.6	55.8	46.1	46.9	48.2
Median time lapse from bachelor's to doctorate (years)															
Total time .....	10.6	10.8	12.1	12.2	12.5	12.2	12.3	12.0	11.9	12.0	12.0	11.8	11.7	11.6	11.7
Registered time .....	7.7	7.7	8.2	8.5	8.4	8.3	8.4	8.3	8.3	8.5	8.4	8.3	8.6	8.7	8.9

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution based on race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The major differences are that history is included under humanities rather than social sciences and that psychology is included under social sciences. Includes American studies, arche-

ology, art history, classics, comparative literature, history, letters, linguistics, music, philosophy, religion, speech and rhetorical studies, and theatre. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Academy of Sciences, National Research Council, Office of Scientific and Engineering Personnel, *Doctorate Records File*. (This table was prepared May 2001.)

**Table 306.—Statistical profile of persons receiving doctor's degrees in the life sciences: 1979–80 to 1998–99**

Item	1979–80	1980–81	1985–86	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctorates ...</b>	<b>5,325</b>	<b>5,461</b>	<b>5,734</b>	<b>6,164</b>	<b>6,342</b>	<b>6,605</b>	<b>6,933</b>	<b>7,115</b>	<b>7,395</b>	<b>7,739</b>	<b>7,918</b>	<b>8,255</b>	<b>8,213</b>	<b>8,540</b>	<b>8,126</b>
Sex (percent)															
Men .....	74.8	73.6	66.0	63.2	61.8	62.6	61.4	60.7	58.3	58.4	57.9	56.5	55.0	54.5	55.3
Women .....	25.2	26.4	34.0	36.8	38.2	37.4	38.6	39.3	41.7	41.6	42.1	43.5	45.0	45.5	44.7
Racial/ethnic group (percent)															
American Indian .....	0.2	0.2	0.5	0.4	0.3	0.2	0.4	0.4	0.3	0.4	0.5	0.5	0.3	0.4	0.5
Asian .....	5.3	4.8	4.9	5.0	5.3	5.6	6.6	7.1	8.7	15.7	18.5	17.9	15.3	13.6	13.4
Black .....	1.6	1.9	1.9	2.2	2.1	1.9	2.4	2.3	2.9	2.6	3.1	2.9	3.4	3.3	3.6
Hispanic .....	1.1	1.4	2.1	2.3	2.1	2.7	2.6	2.8	3.0	3.2	3.0	3.1	3.5	4.1	4.0
White .....	91.8	91.7	90.5	90.0	90.1	89.6	88.0	87.3	85.1	78.2	74.9	75.5	77.5	78.5	78.5
Citizenship (percent)															
United States .....	80.4	80.3	75.9	71.3	71.1	68.0	66.8	65.7	65.3	64.0	63.1	60.7	62.0	61.9	63.0
Foreign .....	17.6	17.1	18.8	22.2	22.1	26.3	29.1	31.8	32.6	34.9	35.2	37.0	31.7	31.4	33.4
Unknown .....	2.0	2.6	5.3	6.4	6.9	5.6	4.0	2.5	2.2	1.1	1.7	2.2	6.3	6.7	3.6
Median age at doctorate (years) .....	30.0	30.1	31.6	31.9	32.2	32.3	32.4	32.7	32.5	32.7	32.4	32.5	32.3	32.3	32.1
Percent with bachelor's degree in same field as doctorate .....	40.9	40.7	57.1	55.4	53.4	53.8	54.1	53.5	51.9	51.0	50.8	49.2	46.9	48.9	47.0
Median time lapse from bachelor's to doctorate (years)															
Total time .....	7.3	7.3	8.7	8.9	9.1	9.1	9.1	9.4	9.4	9.5	9.5	9.6	9.2	9.1	9.0
Registered time .....	5.8	5.9	6.4	6.5	6.5	6.7	6.7	6.7	6.8	7.0	7.0	7.0	7.0	7.0	7.0

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). Includes agricultural, bio-

logical, and health sciences. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Academy of Sciences, National Research Council, Office of Scientific and Engineering Personnel, *Doctorate Records File*. (This table was prepared May 2001.)

**Table 307.—Statistical profile of persons receiving doctor’s degrees in the physical sciences: 1979–80 to 1998–99**

Item	1979–80	1980–81	1985–86	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctorates ...</b>	<b>3,151</b>	<b>3,208</b>	<b>3,679</b>	<b>4,045</b>	<b>3,984</b>	<b>4,262</b>	<b>4,441</b>	<b>4,575</b>	<b>4,470</b>	<b>4,799</b>	<b>4,618</b>	<b>4,632</b>	<b>4,573</b>	<b>4,639</b>	<b>4,389</b>
Sex (percent)															
Men .....	87.7	88.7	83.6	82.6	80.9	81.2	81.0	79.1	78.9	79.0	77.3	78.1	77.2	75.2	76.2
Women .....	12.3	11.3	16.4	17.4	19.2	18.8	19.0	20.9	21.1	21.0	22.7	21.9	22.8	24.8	23.8
Racial/ethnic group (percent)															
American Indian .....	0.2	0.1	0.2	0.3	0.6	0.1	0.5	0.5	0.3	0.2	0.3	0.3	0.4	0.4	0.6
Asian .....	7.7	6.9	7.1	5.7	6.7	6.6	6.6	8.9	10.2	20.8	25.3	18.9	16.1	13.2	10.8
Black .....	1.0	1.3	1.0	1.3	1.3	1.0	1.2	1.1	1.6	1.6	1.4	2.1	2.0	2.2	2.9
Hispanic .....	1.1	1.3	2.1	2.6	2.6	3.1	2.9	3.2	3.4	2.6	2.5	2.8	2.6	2.4	2.8
White .....	90.0	90.5	89.5	90.1	88.8	89.3	88.8	86.4	84.5	74.8	70.6	76.0	78.9	81.8	82.8
Citizenship (percent)															
United States .....	75.9	75.4	66.1	64.3	62.5	61.0	59.3	57.9	57.1	56.3	56.7	54.7	57.5	56.5	56.8
Foreign .....	21.6	21.3	27.8	28.8	29.8	32.4	35.9	39.6	39.7	41.7	41.7	41.8	36.3	36.4	37.9
Unknown .....	2.4	3.3	6.1	6.9	7.8	6.7	4.8	2.5	3.2	2.1	1.8	3.5	6.2	7.1	5.3
Median age at doctorate (years) .....	29.1	29.0	29.9	30.1	30.0	30.7	30.2	30.3	30.6	30.7	30.7	30.8	30.4	30.2	30.6
Percent with bachelor’s degree in same field as doctorate .....	76.5	76.6	73.4	72.6	72.6	80.0	76.9	74.5	72.9	73.0	70.8	69.6	65.4	66.8	66.7
Median time lapse from bachelor’s to doctorate (years)															
Total time .....	6.8	6.7	7.1	7.2	7.2	7.8	7.5	7.8	8.0	8.2	8.1	8.0	7.5	7.5	7.6
Registered time .....	5.7	5.7	6.0	6.1	6.0	6.3	6.2	6.4	6.4	6.6	6.8	6.6	6.6	6.5	6.6

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council’s classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). Includes physics, astronomy, chemistry, and earth, atmospheric, and marine sciences. Excludes mathematics

and computer science. The number of degrees also differs slightly from that reported in the NCES “Completions” survey. Detail may not sum to totals due to rounding.

SOURCE: National Academy of Sciences, National Research Council, Office of Scientific and Engineering Personnel, *Doctorate Records File*. (This table was prepared May 2001.)

**Table 308.—Statistical profile of persons receiving doctor’s degrees in the social sciences: 1979–80 to 1998–99**

Item	1979–80	1980–81	1985–86	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctorates ...</b>	<b>6,253</b>	<b>6,505</b>	<b>5,893</b>	<b>5,781</b>	<b>5,961</b>	<b>6,093</b>	<b>6,152</b>	<b>6,216</b>	<b>6,545</b>	<b>6,613</b>	<b>6,635</b>	<b>6,814</b>	<b>6,917</b>	<b>7,075</b>	<b>7,036</b>
Sex (percent)															
Men .....	65.4	64.4	57.6	55.0	54.8	53.7	50.6	52.6	50.7	50.6	49.2	48.4	47.3	45.5	45.5
Women .....	34.6	35.6	42.4	45.0	45.2	46.3	49.4	47.4	49.3	49.4	50.8	51.6	52.7	54.5	54.5
Racial/ethnic group (percent)															
American Indian .....	0.3	0.2	0.4	0.3	0.4	0.5	0.4	0.5	0.4	0.5	0.5	0.7	0.5	0.8	1.1
Asian .....	2.8	2.5	2.6	3.3	3.1	3.0	3.3	3.6	4.0	6.1	7.3	6.4	6.2	5.5	5.4
Black .....	4.2	4.0	4.1	4.4	4.4	4.4	4.9	4.5	4.7	4.7	5.2	5.0	5.5	5.6	6.0
Hispanic .....	2.0	2.3	3.3	3.3	3.3	3.9	4.2	3.8	4.1	3.6	4.2	4.6	4.8	5.8	5.4
White .....	90.7	91.0	89.7	88.8	88.7	88.2	87.2	87.7	86.9	85.0	82.8	83.3	82.9	82.4	82.0
Citizenship (percent)															
United States .....	84.7	84.0	77.9	74.8	70.4	73.8	73.4	74.3	75.5	75.5	76.0	76.2	72.5	75.1	76.1
Foreign .....	11.6	11.9	15.3	16.1	17.3	18.0	19.8	21.2	21.3	21.7	21.4	20.7	17.8	17.1	17.5
Unknown .....	3.7	4.2	6.9	9.1	12.2	8.2	6.8	4.4	3.1	2.8	2.6	3.1	9.7	7.8	6.5
Median age at doctorate (years) .....	31.6	32.0	33.4	34.1	33.9	34.2	34.1	34.3	34.3	34.1	34.1	33.7	33.4	33.2	33.2
Percent with bachelor’s degree in same field as doctorate .....	58.6	59.1	57.0	54.5	52.3	55.4	54.2	53.1	53.7	53.2	52.2	53.4	55.2	56.2	55.8
Median time lapse from bachelor’s to doctorate (years)															
Total time .....	8.7	9.0	10.0	10.5	10.3	10.6	10.5	10.6	10.4	10.5	10.5	10.3	10.0	9.9	9.9
Registered time .....	6.4	6.5	7.2	7.4	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.5	7.5	7.5

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council’s classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The major differences are that history is included under humanities rather than social sciences and that psychology is included under social sciences. Includes anthropology, area studies, criminology, de-

mographic/population studies, economics, econometrics, geography, international relations/affairs, political science, public policy, psychology, sociology, statistics, and urban affairs/studies. The number of degrees also differs slightly from that reported in the NCES “Completions” survey. Detail may not sum to totals due to rounding.

SOURCE: National Academy of Sciences, National Research Council, Office of Scientific and Engineering Personnel, *Doctorate Records File*. (This table was prepared May 2001.)

**Table 309.—Doctor's degrees conferred by 60 large degree-granting institutions: 1990–91 to 1999–2000**

Institution	Rank order <sup>1</sup>	Total, 1990–91 to 1999–2000	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States, all institutions</b> .....	(?)	<b>435,139</b>	<b>39,294</b>	<b>40,659</b>	<b>42,132</b>	<b>43,185</b>	<b>44,446</b>	<b>44,652</b>	<b>45,876</b>	<b>46,010</b>	<b>44,077</b>	<b>44,808</b>
Total, 60 large institutions .....	(?)	243,044	22,954	23,502	24,105	24,683	24,995	24,852	25,070	25,275	23,687	23,921
University of California, Berkeley .....	1	7,893	800	798	810	896	828	770	759	756	720	756
University of Wisconsin, Madison .....	2	7,313	708	680	676	783	758	753	782	757	687	729
The University of Texas at Austin .....	3	7,287	710	671	686	714	727	744	786	836	754	659
University of Illinois at Urbana .....	4	7,026	737	775	705	666	761	698	735	706	646	597
University of Minnesota, Twin Cities .....	5	6,834	706	651	627	707	685	763	704	729	658	604
Ohio State University, Main Campus .....	6	6,664	644	671	685	710	699	717	721	636	561	620
University of Michigan, Ann Arbor .....	7	6,649	661	676	654	649	714	691	635	690	650	629
University of California, Los Angeles .....	8	6,140	558	613	657	620	663	611	616	607	589	606
Harvard University .....	9	5,811	505	501	540	538	556	528	623	803	615	602
Stanford University .....	10	5,732	487	569	581	560	574	585	607	606	574	589
Columbia University in the City of New York .....	11	5,653	802	630	687	644	660	404	482	469	414	461
Pennsylvania State University, Main Campus .....	12	5,246	463	541	495	507	563	510	523	571	560	513
Texas A & M University .....	13	5,188	446	472	496	579	564	574	541	525	501	490
Cornell University <sup>3</sup> .....	14	5,110	531	540	520	593	525	516	485	474	485	441
Massachusetts Institute of Technology .....	15	5,105	497	514	516	508	521	554	514	520	486	475
University of Maryland, College Park Campus .....	16	4,864	453	506	490	528	480	466	505	474	501	461
Purdue University, Main Campus .....	17	4,860	430	478	504	493	509	508	478	496	496	468
University of Washington .....	18	4,714	459	396	416	455	482	495	526	479	520	486
Nova Southeastern University .....	19	4,639	290	336	433	485	450	447	534	540	537	587
University of Pennsylvania .....	20	4,635	495	477	506	488	539	447	440	436	380	427
University of Southern California .....	21	4,602	359	355	415	415	539	539	448	515	536	481
Michigan State University .....	22	4,316	397	476	401	429	419	484	411	451	404	444
University of Florida .....	23	4,228	370	364	372	442	400	434	429	456	445	516
University of Arizona .....	24	4,001	382	352	373	442	396	384	445	411	411	405
Rutgers University, New Brunswick .....	25	3,883	326	402	376	400	405	416	410	402	375	371
New York University .....	26	3,867	392	404	404	391	380	356	392	446	300	402
University of North Carolina at Chapel Hill .....	27	3,737	336	338	388	373	369	365	387	382	374	425
Indiana University, Bloomington .....	28	3,692	342	398	348	348	383	374	366	361	363	409
University of Chicago .....	29	3,634	317	322	346	395	366	381	364	368	384	391
Virginia Polytechnic Institute and State U. ....	30	3,602	332	366	369	379	361	378	410	349	349	309
Yale University .....	31	3,491	344	347	369	348	366	367	329	365	322	334
University of Pittsburgh, Main Campus .....	32	3,479	344	343	333	334	324	358	387	380	360	316
University of Iowa .....	33	3,448	360	380	331	342	340	377	364	327	310	317
Northwestern University .....	34	3,425	308	351	363	305	375	359	357	377	309	321
University of Georgia .....	35	3,423	332	331	352	309	342	343	328	369	365	352
University of Massachusetts, Amherst .....	36	3,289	400	409	370	338	307	338	282	299	270	276
University of California, Davis .....	37	3,264	258	284	306	323	341	397	351	337	310	357
Johns Hopkins University .....	38	3,160	285	297	318	262	271	321	329	360	366	351
University of Virginia, Main Campus .....	39	3,143	291	291	315	294	312	325	368	302	302	343
State University of New York at Buffalo .....	40	3,067	265	290	320	345	318	346	314	295	271	303
North Carolina State University at Raleigh .....	41	3,057	256	279	283	300	304	325	314	322	358	316
City University of New York Graduate School and University Center .....	42	2,977	320	257	318	286	294	302	310	333	277	280
University of Colorado at Boulder .....	43	2,923	263	249	299	306	299	297	328	309	307	266
Boston University .....	44	2,866	258	280	271	289	315	309	276	307	287	274
Iowa State University .....	45	2,858	297	277	322	307	318	287	255	300	257	238
Temple University .....	46	2,800	251	282	282	287	315	281	306	285	248	263
Florida State University .....	47	2,794	257	286	262	274	295	273	306	305	273	263
Arizona State University, Main Campus .....	48	2,717	227	222	270	258	305	315	274	287	273	286
University of California, San Diego .....	49	2,698	185	227	280	285	274	259	281	310	303	294
Princeton University .....	50	2,689	244	255	249	267	300	286	296	263	250	279
University of South Carolina at Columbia .....	51	2,594	248	242	281	288	237	267	274	243	268	246
University of Tennessee, Knoxville .....	52	2,577	214	260	249	226	257	281	295	254	255	286
State University of New York at Stony Brook .....	53	2,537	248	225	283	268	241	261	275	265	227	244
University of Cincinnati, Main Campus .....	54	2,481	231	220	226	273	264	227	298	274	230	238
University of Missouri, Columbia .....	55	2,477	212	258	260	253	219	248	264	277	230	256
University of Nebraska at Lincoln .....	56	2,412	202	212	221	227	229	261	276	282	251	251
University of Connecticut .....	57	2,409	228	206	216	246	265	239	254	253	227	275
University of Kansas, Main Campus .....	58	2,394	209	235	193	225	250	243	248	278	267	246
Wayne State University .....	59	2,379	290	222	299	263	220	230	239	208	186	222
Louisiana St. U. and A & M and Hebert Laws Center .....	60	2,291	192	213	188	218	222	238	234	258	253	275

<sup>1</sup> Institutions are ranked by the total number of doctor's degrees conferred during the 10-year period ending June 30, 2000.

<sup>2</sup> Not applicable.

<sup>3</sup> Includes degrees conferred by the Endowed and Statutory Colleges.

NOTE: Data for 1998–99 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared August 2001.)

**Table 310.—Percentage distribution of 1980 high school sophomores, by highest level of education completed through 1992, by selected student characteristics: 1980 to 1992**

Student characteristics	All 1980 sophomores	Less than high school	High school	Certificate	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10
<b>Total</b> .....	<b>100.0</b>	<b>5.8</b>	<b>51.5</b>	<b>11.0</b>	<b>7.9</b>	<b>20.0</b>	<b>2.7</b>	<b>0.9</b>	<b>0.2</b>
<b>Sex</b>									
Male .....	100.0	6.5	53.5	9.7	6.7	19.5	2.6	1.3	0.2
Female .....	100.0	5.0	49.5	12.4	9.1	20.5	2.8	0.5	0.1
<b>Race/ethnicity</b>									
White, non-Hispanic .....	100.0	4.9	49.1	10.1	8.4	23.1	3.2	1.0	0.2
Black, non-Hispanic .....	100.0	6.9	59.6	16.3	5.2	10.0	1.5	0.5	0.2
Hispanic .....	100.0	11.9	59.6	11.2	7.3	9.0	0.6	0.3	—
Asian/Pacific Islander .....	100.0	0.6	40.9	6.9	6.2	32.7	4.7	7.5	0.7
American Indian/Alaskan Native .....	100.0	17.8	58.2	11.8	5.0	6.7	0.5	—	—
<b>Socioeconomic status (1980)</b>									
Low quartile .....	100.0	9.0	64.6	12.3	6.9	6.4	0.7	0.1	—
Middle two quartiles .....	100.0	3.9	53.8	11.5	9.1	19.0	2.0	0.5	0.1
High quartile .....	100.0	1.4	32.7	7.0	7.6	41.2	6.9	2.7	0.5
<b>Test score composite (1982)</b>									
Low quartile .....	100.0	15.6	64.0	13.0	4.1	3.0	0.2	—	0.1
Middle two quartiles .....	100.0	3.1	56.2	12.8	10.1	16.1	1.5	0.3	—
High quartile .....	100.0	0.1	26.5	4.8	7.2	49.2	8.7	3.0	0.6
<b>Parents' educational attainment in 1980</b>									
No high school diploma .....	100.0	6.5	59.8	12.8	8.6	10.8	1.2	0.3	0.1
High school graduate .....	100.0	5.2	59.1	12.4	6.0	16.6	0.3	0.4	—
Vocational/technical .....	100.0	3.0	49.2	15.4	10.2	19.1	2.4	0.5	0.1
Some college .....	100.0	2.1	43.7	8.4	8.4	32.0	4.3	1.0	0.2
Bachelor's degree .....	100.0	1.4	32.6	4.9	8.1	42.4	6.9	3.1	0.5
Advanced degree .....	100.0	3.5	23.9	8.6	4.9	44.1	10.0	4.3	0.7
<b>High school diploma status</b>									
Regular diploma in 1982 .....	100.0	0.3	51.9	10.8	8.7	23.9	3.2	1.1	0.2
Returned for diploma .....	100.0	6.8	68.3	14.4	7.0	3.4	0.1	0.1	—
Returned but no diploma .....	100.0	27.1	47.7	19.9	3.4	1.9	—	—	—
Never returned .....	100.0	51.5	35.7	9.5	2.1	0.9	0.3	—	—
<b>Postsecondary expectations in 1982</b>									
None .....	100.0	15.5	71.1	9.3	3.0	1.0	0.1	—	0.1
Vocational/technical .....	100.0	4.6	61.6	19.8	10.7	3.3	0.1	—	—
Less-than-4-year degree .....	100.0	1.6	53.2	13.3	15.6	15.0	1.1	0.2	—
Bachelor's degree .....	100.0	0.9	35.3	6.8	6.3	44.9	5.0	0.8	0.1
Advanced degree .....	100.0	0.8	28.9	5.2	5.7	45.1	9.0	4.4	0.8
<b>Type of start in postsecondary education</b>									
Fall 1982 full-time 4-year .....	100.0	—	21.2	3.5	4.6	57.8	9.0	3.4	0.5
Fall 1982 full-time public 2-year .....	100.0	0.3	36.5	11.9	24.4	24.6	2.1	0.2	—
Fall 1982 part-time 4-year .....	100.0	—	52.2	6.7	10.0	27.2	3.5	0.1	0.4
Fall 1982 part-time public 2-year .....	100.0	1.6	59.5	13.4	9.4	14.4	0.9	0.8	—
Fall 1982 other .....	100.0	0.2	23.0	34.3	24.5	15.7	1.9	0.4	—
Delayed 4-year .....	100.0	0.4	55.6	8.1	7.4	24.0	3.7	0.4	0.4
Delayed public 2-year .....	100.0	1.7	63.0	16.9	12.0	6.2	0.2	—	—
Delayed other .....	100.0	1.9	31.4	48.4	14.4	3.8	0.1	0.1	—
Other enrollment .....	100.0	—	—	86.5	5.1	6.0	1.1	0.4	0.8
Never enrolled .....	100.0	16.1	83.9	—	—	—	—	—	—

—Not available.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: National Center for Education Statistics, High School and Beyond, *Educational Attainment of High School Sophomores by 1992*. (This table was prepared May 1995.)

**Table 311.—Mean number of semester credits completed by bachelor's degree recipients, by major and course area: 1976, 1984, and 1992–93**

Selected college majors	Course areas									
	Total	Business	Computer science	Education	Engineering	Mathematics	Biological sciences	Physical sciences	Social sciences and psychology	Other
1	2	3	4	5	6	7	8	9	10	11
1972 high school seniors who completed bachelor's degrees by 1976										
<b>Mean, all majors</b> .....	<b>124.0</b>	<b>7.8</b>	<b>1.0</b>	<b>9.7</b>	<b>2.3</b>	<b>7.4</b>	<b>7.6</b>	<b>9.0</b>	<b>30.3</b>	<b>48.8</b>
Business and management .....	124.4	41.2	2.3	0.5	0.4	10.2	2.5	4.8	30.4	32.0
Computer science .....	133.3	6.6	33.5	0.4	5.3	22.4	1.9	7.8	20.6	34.8
Education .....	126.4	0.9	0.3	40.2	—	5.0	5.5	4.3	23.9	46.4
Engineering .....	134.8	1.6	2.0	0.1	50.0	18.2	1.3	20.5	14.0	27.1
English .....	117.8	0.5	0.1	7.8	0.1	3.2	3.4	3.4	24.2	75.2
Fine arts .....	124.9	0.3	0.1	6.6	—	1.3	2.5	2.1	13.6	98.4
Life sciences .....	122.2	0.4	0.8	1.7	—	8.4	35.6	26.2	17.8	31.3
Physical sciences .....	122.7	0.8	1.4	0.9	1.9	16.2	9.6	49.5	13.1	29.2
Psychology .....	119.1	2.0	0.5	5.9	0.3	5.5	6.2	5.9	56.0	36.9
Social sciences .....	120.6	3.4	0.4	3.3	0.4	5.3	3.2	4.3	60.3	40.1
1980 high school seniors who completed bachelor's degrees by 1984										
<b>Mean, all majors</b> .....	<b>123.5</b>	<b>12.8</b>	<b>3.3</b>	<b>6.2</b>	<b>4.6</b>	<b>8.4</b>	<b>5.3</b>	<b>8.1</b>	<b>27.5</b>	<b>47.2</b>
Business and management .....	122.8	41.2	4.5	0.6	1.1	8.9	2.2	3.9	27.5	32.7
Computer science .....	129.3	11.8	27.9	0.3	4.7	21.3	1.8	8.5	19.0	33.9
Education .....	127.4	0.7	0.3	45.5	0.1	4.4	4.4	3.8	20.8	47.3
Engineering .....	132.3	1.0	2.3	0.8	52.5	16.2	1.1	20.2	12.3	25.9
English .....	114.8	1.7	1.5	6.9	—	2.2	2.1	4.7	21.4	74.4
Fine arts .....	120.5	1.7	0.6	5.1	—	1.7	2.7	1.5	14.1	93.1
Life sciences .....	121.9	0.7	1.5	1.9	0.2	10.1	33.5	22.6	18.1	33.3
Physical sciences .....	124.3	0.2	4.9	0.1	2.0	14.1	12.9	48.7	11.6	30.0
Psychology .....	120.7	3.0	2.7	2.1	—	6.5	5.8	4.2	55.2	41.2
Social sciences .....	119.2	6.0	1.4	1.0	0.5	5.4	4.4	5.1	52.0	43.3
1988–89 high school seniors who completed bachelor's degrees by 1993										
<b>Mean, all majors</b> .....	<b>126.5</b>	<b>12.8</b>	<b>3.0</b>	<b>5.7</b>	<b>3.2</b>	<b>7.3</b>	<b>6.0</b>	<b>7.6</b>	<b>29.5</b>	<b>51.7</b>
Business and management .....	123.9	44.4	3.9	0.9	0.1	7.6	2.6	3.3	23.1	37.9
Computer science .....	127.6	15.7	34.3	0.4	2.4	15.7	1.7	6.4	17.6	33.5
Education .....	126.8	1.6	1.5	32.6	—	5.9	4.7	4.4	24.5	51.6
Engineering .....	136.9	1.4	7.0	0.6	57.9	16.7	1.4	19.0	12.2	20.8
English .....	127.5	1.8	1.0	3.0	0.1	4.0	3.5	3.8	22.7	87.5
Fine arts .....	129.6	1.8	1.3	2.2	0.8	3.1	2.4	2.6	19.8	95.7
Life sciences .....	128.9	1.1	1.4	2.1	1.0	8.0	33.8	23.3	20.7	37.5
Physical sciences .....	129.1	1.1	2.7	1.1	2.3	15.0	7.5	49.3	16.9	33.2
Psychology .....	125.3	3.8	1.2	3.6	0.1	5.0	4.9	4.5	53.6	48.6
Social sciences .....	125.5	6.2	1.2	1.8	0.1	4.8	2.9	5.1	55.7	47.6
All bachelor's degree recipients of 1992–93										
<b>Mean, all majors</b> .....	<b>132.2</b>	<b>14.6</b>	<b>3.7</b>	<b>7.2</b>	<b>5.4</b>	<b>8.3</b>	<b>6.0</b>	<b>7.8</b>	<b>27.3</b>	<b>52.0</b>
Business and management .....	129.5	46.8	4.7	0.9	0.7	8.8	2.8	3.6	23.6	37.6
Computer science .....	137.0	17.4	37.1	0.4	5.0	16.7	2.5	7.5	17.3	33.0
Education .....	135.9	2.2	1.5	40.1	0.3	6.3	5.4	5.0	24.7	50.5
Engineering .....	142.1	2.1	7.1	0.3	61.3	17.8	1.3	18.1	11.4	22.8
English .....	128.8	2.9	1.4	4.6	0.1	4.3	3.5	4.2	23.2	84.5
Fine arts .....	133.4	2.7	2.0	3.2	0.9	3.7	2.5	4.2	19.3	94.7
Life sciences .....	132.5	1.7	1.6	2.9	0.9	8.7	34.8	22.3	21.3	38.2
Physical sciences .....	137.8	2.6	2.9	1.9	4.0	15.5	8.2	50.6	18.2	33.9
Psychology .....	129.0	4.0	1.4	4.2	0.3	5.5	5.1	4.2	52.4	52.0
Social sciences .....	127.9	6.2	1.4	2.3	0.3	5.6	3.3	5.4	54.8	48.6

—Not available.

NOTE: All majors total includes fields not shown separately. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Longitudinal Study of 1972: High School and Beyond; and Baccalaureate and Beyond survey. (This table was prepared January 1999.)

**Table 312.—Percent of colleges and universities using various selection criteria for admission, by type and control of institution: 1990–91 to 1999–2000**

Selection criteria	All institutions			Public institutions			Private institutions								
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Not-for-profit			For-profit		
										Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>High school diploma</b>															
1990–91	91.6	94.2	88.3	88.9	96.0	84.9	94.1	93.4	96.0	93.7	93.4	95.6	95.7	92.9	96.3
1995–96	91.4	93.9	88.1	88.2	95.8	84.1	94.3	93.1	98.3	93.4	92.7	97.8	98.5	98.0	98.7
1997–98	92.3	94.6	89.7	88.2	96.5	83.8	95.6	93.9	99.4	94.2	93.6	98.9	98.9	96.5	99.6
1998–99	92.4	94.9	89.4	88.2	97.0	83.6	95.6	94.1	99.1	94.3	93.7	98.8	98.6	97.0	99.2
1999–2000	92.6	95.1	89.6	88.4	97.0	83.7	95.8	94.3	99.2	94.5	94.0	98.7	98.7	96.6	99.4
<b>High school class standing</b>															
1990–91	43.4	66.1	13.5	31.7	69.5	10.3	53.7	64.7	20.7	63.6	67.2	35.8	11.7	10.7	11.9
1995–96	42.8	65.0	12.8	30.6	71.4	8.4	53.7	62.4	24.0	63.0	66.6	37.5	11.8	8.8	13.2
1997–98	38.5	63.3	10.0	28.8	69.9	7.4	46.2	60.6	14.5	62.1	66.3	31.6	8.5	9.8	8.1
1998–99	38.1	62.5	9.1	28.2	68.9	6.6	45.7	60.0	13.4	62.4	66.5	29.9	8.2	9.6	7.7
1999–2000	37.6	61.7	8.6	28.1	68.4	6.4	44.8	59.2	12.3	62.6	66.1	32.0	6.8	7.9	6.4
<b>Admissions test scores</b>															
1990–91	68.8	86.5	45.6	59.2	93.1	40.0	77.3	83.7	58.3	82.6	85.4	61.0	54.9	46.4	56.7
1995–96	68.3	84.3	46.7	58.7	93.1	40.0	76.8	80.7	63.6	80.4	82.6	64.7	60.9	56.9	62.7
1997–98	66.9	83.7	47.4	57.2	92.4	38.7	74.5	80.3	61.8	80.7	82.8	65.5	59.9	58.0	60.4
1998–99	67.9	84.1	48.6	58.4	92.2	40.4	75.2	81.0	62.1	81.7	83.7	65.9	60.6	59.9	60.8
1999–2000	68.1	84.3	48.8	58.3	92.8	39.8	75.6	81.0	63.6	82.2	83.7	69.3	61.5	60.7	61.8
<b>TOEFL or equivalent</b>															
1990–91	73.5	85.0	58.4	76.1	88.2	69.3	71.1	83.7	33.6	81.4	84.5	57.2	27.6	66.1	19.6
1995–96	76.5	87.1	62.3	77.5	91.5	69.8	75.7	85.2	43.2	81.9	85.6	55.4	47.9	80.4	33.3
1997–98	71.8	86.5	54.8	76.5	91.9	68.4	68.0	84.4	32.3	82.4	86.1	55.4	34.0	68.5	23.8
1998–99	73.1	87.0	56.7	78.8	91.7	72.0	68.6	85.1	31.4	83.4	87.0	54.9	35.5	70.7	23.3
1999–2000	73.9	88.1	57.0	80.6	95.3	72.7	68.8	85.3	31.2	83.5	86.7	55.3	37.4	75.3	24.1
<b>Residence</b>															
1990–91	10.2	8.4	12.6	20.3	24.9	17.7	1.3	1.4	0.9	1.4	1.5	1.3	0.6	0.0	0.7
1995–96	10.4	8.2	13.4	20.8	25.4	18.3	1.1	1.1	1.0	1.2	1.2	1.1	0.9	1.0	0.9
1997–98	9.3	8.2	10.7	19.7	25.4	16.7	1.1	1.4	0.6	1.4	1.4	1.1	0.6	1.4	0.4
1998–99	8.9	7.8	10.2	19.1	24.9	16.0	0.9	1.1	0.5	1.2	1.2	0.6	0.3	0.0	0.4
1999–2000	8.7	8.0	9.6	18.4	25.1	14.8	1.3	1.4	0.9	1.5	1.5	1.3	0.7	0.6	0.8
<b>Ability to benefit</b>															
1990–91	51.5	48.0	56.0	47.1	32.5	55.4	55.3	54.6	57.3	56.1	55.9	57.2	51.8	25.0	57.4
1995–96	51.1	48.8	54.2	52.0	34.3	61.6	50.3	54.7	35.7	55.9	57.3	45.7	25.5	20.6	27.6
1997–98	48.8	47.9	49.8	52.1	34.3	61.4	46.2	53.3	30.7	55.5	57.4	41.8	24.2	16.1	26.7
1998–99	48.7	48.2	49.2	52.6	34.6	62.1	45.6	53.5	27.8	56.2	58.0	42.1	21.8	18.6	22.9
1999–2000	48.4	48.2	48.6	52.6	34.6	62.3	45.2	53.5	26.2	56.9	58.4	43.3	20.1	17.4	21.1
<b>Age</b>															
1990–91	15.8	6.6	27.9	26.0	10.5	34.7	6.8	5.0	12.4	5.0	4.4	9.4	14.7	17.9	14.1
1995–96	16.2	6.1	29.7	27.3	9.4	37.1	6.3	4.8	11.2	4.3	3.6	8.7	15.2	19.6	13.2
1997–98	17.1	6.4	29.4	28.1	8.8	38.2	8.4	5.4	14.9	3.9	3.4	7.9	18.9	23.8	17.5
1998–99	17.0	6.1	29.9	28.2	6.9	39.5	8.3	5.8	14.1	3.8	3.3	7.9	18.5	25.1	16.3
1999–2000	17.0	6.4	29.6	28.4	8.0	39.4	8.2	5.8	13.8	3.7	3.1	8.7	17.9	25.3	15.3
<b>Open admission</b>															
1990–91	5.8	1.0	12.0	10.8	1.8	15.9	1.3	0.7	3.3	1.2	0.7	5.0	2.1	1.8	2.2
1995–96	18.2	4.4	36.9	33.4	6.2	48.2	4.8	3.7	8.3	5.1	4.0	12.5	3.3	0.0	4.8
1997–98	19.0	4.7	35.4	37.5	6.5	53.6	4.4	4.0	5.3	5.0	4.3	9.6	3.0	0.7	3.8
1998–99	20.8	5.1	39.4	41.5	6.7	60.0	4.7	4.5	5.3	4.9	4.4	8.5	4.3	4.8	4.2
1999–2000	21.6	5.3	41.1	43.2	7.5	62.4	5.0	4.4	6.4	4.9	4.4	9.3	5.4	5.1	5.6

NOTE: Data for 1990–91 and 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-

year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics" surveys. (This table was prepared September 2000.)

**Table 313.—Percent of degree-granting institutions offering remedial services, by type and control of institution: 1987–88 to 2000–01**

Type and control of institution	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	Change in percentage points	
															1987–88 to 1996–97	1990–91 to 2000–01
															16	17
Total	72.7	74.9	76.6	77.7	78.6	78.5	79.0	79.8	79.5	80.0	76.7	76.1	76.1	75.1	7.3	(1)
All 4-year colleges	66.0	68.2	69.6	70.6	71.4	71.5	72.2	73.6	73.0	73.1	72.5	72.0	71.6	71.4	7.1	(1)
All 2-year colleges	82.7	84.7	87.2	88.4	89.2	88.8	89.5	89.1	89.4	91.0	82.2	81.5	82.2	80.4	8.3	(1)
Public institutions	90.4	91.0	92.4	93.0	93.9	93.5	93.5	93.7	93.7	94.0	93.8	93.6	93.5	93.1	3.6	0.1
4-year colleges	80.5	81.8	82.9	83.5	84.5	84.5	84.6	85.3	85.4	85.1	85.2	84.2	83.6	81.7	4.6	-1.9
2-year colleges	96.4	96.6	98.2	98.9	99.6	98.8	98.7	98.6	98.6	99.2	98.7	99.0	99.2	99.7	2.9	0.9
Private institutions	58.6	62.0	64.1	65.6	66.3	66.4	67.4	68.6	68.0	68.6	64.2	63.6	63.9	62.8	10.0	(1)
4-year colleges	60.3	63.0	64.5	65.6	66.4	66.5	67.5	69.2	68.4	68.6	67.8	67.7	67.4	67.9	8.3	(1)
2-year colleges	53.0	58.6	63.0	65.5	65.8	67.0	66.6	66.3	68.4	65.1	52.8	54.4	48.8	15.3	(1)	
Not-for-profit	(1)	(1)	65.0	65.6	66.2	66.7	67.7	69.3	68.9	69.2	69.0	68.6	69.2	67.6	(1)	2.0
4-year colleges	(1)	(1)	64.2	64.9	65.8	66.2	67.0	68.7	68.3	68.3	68.3	68.3	68.5	67.0	(1)	2.1
2-year colleges	(1)	(1)	71.8	71.3	69.9	71.5	73.5	74.0	73.3	77.3	75.4	71.6	76.7	73.6	(1)	2.4
For-profit	(1)	(1)	59.5	65.6	66.6	64.6	65.6	65.2	63.5	65.2	51.7	51.1	51.5	52.7	(1)	(1)
4-year colleges	(1)	(1)	71.7	81.3	79.2	73.7	76.3	76.0	69.2	72.7	63.9	63.4	60.1	72.9	(1)	(1)
2-year colleges	(1)	(1)	57.0	62.0	63.2	62.0	62.1	60.8	60.5	60.8	47.5	46.2	47.7	41.8	(1)	(1)

<sup>1</sup> Not comparable.

NOTE: Data for 1987–88 to 1996–97 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics" surveys. (This table was prepared September 2001.)



**Table 314.—Percentage distribution of enrollment and completion status of first-time postsecondary students starting during the 1995–96 academic year, by type of institution and other student characteristics: 1998**

Student and institution characteristics	Students starting in less than 4-year institutions						Students starting in 4-year institutions					
	Highest degree attained				No degree, still enrolled	No degree, not enrolled	Highest degree attained				No degree, still enrolled	No degree, not enrolled
	Total, any degree <sup>1</sup>	Certificate	Associate	Bachelor's			Total, any degree <sup>1</sup>	Certificate	Associate	Bachelor's		
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b> .....	<b>24.0 (1.3)</b>	<b>16.4 (1.2)</b>	<b>7.3 (0.7)</b>	<b>0.0 (0.0)</b>	<b>34.1 (1.6)</b>	<b>41.9 (1.6)</b>	<b>4.3 (0.4)</b>	<b>1.5 (0.2)</b>	<b>2.0 (0.2)</b>	<b>0.8 (0.2)</b>	<b>77.3 (0.8)</b>	<b>18.4 (0.8)</b>
Male .....	20.8 (2.0)	13.0 (1.6)	7.4 (1.1)	0.1 (0.1)	38.4 (2.6)	40.8 (2.6)	4.5 (0.6)	1.7 (0.4)	1.9 (0.3)	0.9 (0.3)	75.6 (1.3)	19.9 (1.2)
Female .....	26.4 (1.8)	18.9 (1.6)	7.2 (0.9)	0.0 —	30.6 (2.1)	43.0 (2.3)	4.2 (0.5)	1.3 (0.2)	2.1 (0.3)	0.8 (0.2)	78.6 (1.1)	17.3 (1.1)
Age when first enrolled												
18 years or younger .....	20.3 (1.7)	8.5 (1.0)	11.7 (1.4)	0.0 —	45.3 (2.5)	34.5 (2.4)	3.0 (0.3)	1.1 (0.2)	1.6 (0.2)	0.3 (0.1)	82.1 (0.9)	15.0 (0.8)
19 years .....	17.7 (2.6)	11.6 (1.8)	6.0 (1.6)	0.0 —	44.9 (4.9)	37.5 (4.6)	5.9 (1.3)	1.4 (0.5)	2.7 (0.9)	2.1 (0.9)	73.1 (2.5)	21.0 (2.2)
20 to 23 years .....	27.2 (3.6)	22.3 (3.3)	4.4 (1.4)	0.2 (0.2)	25.5 (4.3)	47.4 (4.7)	14.4 (3.4)	5.6 (2.1)	2.8 (1.6)	5.8 (2.3)	46.6 (4.4)	39.0 (4.4)
24 to 29 years .....	35.0 (5.4)	31.9 (5.3)	2.3 (0.8)	0.0 —	16.7 (4.3)	48.3 (5.6)	12.4 (4.6)	3.2 (1.9)	9.0 (4.2)	0.0 —	50.4 (6.9)	37.2 (6.8)
30 years or over .....	28.3 (3.4)	25.2 (3.2)	2.9 (0.8)	0.0 —	16.4 (3.6)	55.3 (4.2)	8.9 (2.8)	4.3 (1.9)	3.2 (1.8)	1.2 (1.2)	40.3 (5.7)	50.8 (5.7)
Race/ethnicity												
White, non-Hispanic .....	24.3 (1.7)	15.5 (1.5)	8.3 (1.0)	0.0 (0.0)	34.6 (2.0)	41.1 (2.1)	3.9 (0.4)	1.1 (0.2)	2.0 (0.3)	0.7 (0.2)	77.6 (1.0)	18.5 (1.0)
Black, non-Hispanic .....	27.5 (3.6)	21.3 (3.3)	5.6 (1.7)	0.0 —	23.6 (4.2)	49.0 (4.6)	4.4 (1.2)	3.4 (1.1)	0.9 (0.4)	0.0 —	71.0 (2.3)	24.7 (2.1)
Hispanic .....	22.9 (3.2)	18.2 (2.9)	4.9 (1.2)	0.0 —	38.4 (4.6)	38.8 (4.3)	6.8 (1.5)	2.4 (0.9)	2.2 (0.7)	2.2 (1.0)	75.3 (2.4)	17.9 (2.1)
Asian/Pacific Islander .....	15.3 (5.1)	11.7 (4.7)	5.4 (2.7)	0.0 —	37.9 (8.5)	46.8 (9.3)	2.2 (0.9)	0.3 (0.2)	1.6 (0.8)	1.1 (0.9)	86.5 (3.3)	11.3 (3.3)
Highest education level of parents												
High school diploma or less .....	27.4 (2.1)	20.9 (1.8)	6.4 (0.9)	0.0 —	28.8 (2.3)	43.8 (2.3)	5.5 (0.8)	2.0 (0.5)	2.3 (0.4)	1.1 (0.4)	67.3 (1.7)	27.2 (1.6)
Some postsecondary .....	20.1 (2.7)	12.7 (2.2)	6.9 (1.5)	0.0 —	38.2 (3.8)	41.7 (4.0)	5.9 (1.1)	1.9 (0.6)	3.2 (0.7)	0.7 (0.5)	70.6 (2.3)	23.5 (2.2)
Bachelor's degree .....	21.3 (3.4)	8.6 (1.7)	12.4 (2.9)	0.2 (0.2)	43.4 (4.4)	35.3 (4.2)	3.6 (0.7)	1.3 (0.3)	1.8 (0.5)	0.7 (0.4)	82.2 (1.7)	14.2 (1.6)
Advanced degree .....	11.4 (3.1)	3.6 (1.2)	8.7 (3.0)	0.0 —	49.1 (8.3)	39.5 (8.5)	2.4 (0.5)	0.8 (0.3)	0.9 (0.3)	0.8 (0.3)	88.5 (1.3)	9.1 (1.2)
Dependency status when first enrolled												
Dependent .....	20.3 (1.5)	10.2 (1.0)	9.9 (1.2)	0.0 (0.0)	45.0 (2.1)	34.7 (2.0)	3.8 (0.4)	1.3 (0.2)	1.8 (0.2)	0.8 (0.2)	80.2 (0.8)	16.0 (0.8)
Independent .....	30.5 (2.4)	26.2 (2.3)	3.8 (0.8)	0.0 —	16.9 (1.9)	52.7 (2.8)	9.1 (1.7)	4.2 (1.1)	3.9 (1.3)	0.7 (0.5)	48.1 (3.3)	42.9 (3.3)
Dependent student family income in 1994												
Less than \$25,000 .....	23.0 (3.0)	13.5 (2.3)	9.3 (2.0)	0.0 —	40.6 (3.7)	36.4 (3.5)	5.6 (1.0)	2.0 (0.6)	2.4 (0.5)	1.3 (0.6)	73.3 (2.1)	21.1 (2.0)
\$25,000 to \$44,999 .....	19.7 (2.5)	11.1 (1.7)	9.1 (1.7)	0.0 —	47.5 (4.2)	32.8 (3.6)	4.2 (0.8)	1.6 (0.4)	1.7 (0.5)	0.8 (0.4)	75.7 (1.7)	20.2 (1.6)
\$45,000 to \$69,999 .....	18.4 (3.0)	7.7 (1.8)	10.3 (2.3)	0.0 —	39.2 (4.7)	42.5 (5.0)	3.4 (0.6)	0.8 (0.2)	1.7 (0.4)	0.8 (0.4)	82.9 (1.4)	13.7 (1.4)
\$70,000 or more .....	18.6 (3.7)	5.8 (1.5)	11.7 (3.2)	0.2 (0.2)	57.9 (5.0)	23.5 (4.1)	2.8 (0.5)	1.0 (0.3)	1.3 (0.3)	0.6 (0.2)	85.8 (1.4)	11.5 (1.4)
Delayed postsecondary enrollment												
Did not delay <sup>2</sup> .....	19.6 (1.6)	8.5 (0.9)	11.1 (1.3)	0.0 —	47.5 (2.3)	32.9 (2.2)	2.8 (0.3)	1.0 (0.2)	1.6 (0.2)	0.2 (0.1)	82.3 (0.8)	14.9 (0.8)
Delayed entry .....	27.6 (2.2)	23.2 (2.1)	3.9 (0.7)	0.1 (0.1)	22.6 (2.2)	49.8 (2.6)	10.6 (1.5)	3.6 (0.9)	3.6 (0.9)	3.5 (0.9)	55.8 (2.4)	33.6 (2.3)
Attendance status when first enrolled												
Full-time .....	30.5 (1.7)	20.0 (1.5)	10.5 (1.1)	0.0 —	32.4 (2.0)	37.2 (2.0)	4.0 (0.4)	1.1 (0.2)	2.1 (0.3)	0.8 (0.2)	79.6 (0.9)	16.5 (0.8)
Part-time .....	14.4 (2.1)	11.8 (2.0)	2.5 (0.7)	0.1 (0.1)	36.8 (2.9)	48.9 (3.0)	7.3 (1.6)	5.2 (1.5)	1.6 (0.7)	0.6 (0.4)	56.9 (3.2)	35.9 (3.1)
Intensity of enrollment through 1998												
Always part-time .....	11.5 (2.7)	11.4 (2.7)	0.1 (0.1)	0.0 —	18.5 (2.8)	70.1 (3.5)	4.0 (2.2)	5.1 (1.9)	1.6 (1.1)	0.0 —	24.9 (4.8)	68.4 (5.0)
Mixed .....	17.2 (2.0)	12.0 (1.7)	5.1 (1.1)	0.1 (0.1)	52.6 (3.0)	30.1 (2.9)	4.8 (0.9)	2.8 (0.7)	1.2 (0.4)	0.8 (0.4)	77.0 (1.7)	18.3 (1.6)
Always full-time .....	36.6 (2.2)	23.5 (1.9)	13.0 (1.5)	0.0 —	26.7 (2.2)	36.7 (2.3)	6.7 (0.4)	1.0 (0.2)	2.2 (0.3)	0.8 (0.2)	79.8 (0.9)	16.2 (0.9)
Degree goal at first institution												
None .....	14.0 (2.3)	10.4 (1.8)	3.5 (1.4)	0.0 —	26.6 (4.0)	59.4 (4.1)	5.5 (1.3)	3.7 (1.1)	1.6 (0.6)	0.5 (0.5)	50.1 (3.7)	44.4 (3.7)
Certificate .....	52.3 (3.3)	50.9 (3.2)	2.0 (0.7)	0.0 —	8.2 (1.9)	39.0 (3.2)	24.8 (5.9)	14.4 (4.9)	9.7 (3.5)	0.0 —	39.0 (7.2)	36.2 (7.5)
Associate degree .....	20.5 (1.8)	6.2 (0.9)	13.9 (1.6)	0.1 (0.1)	37.1 (2.4)	42.4 (2.7)	22.6 (3.9)	5.6 (3.0)	15.7 (2.8)	0.0 —	38.1 (4.0)	39.3 (4.6)
Bachelor's degree .....	<sup>3</sup> 8.1 (1.9)	<sup>3</sup> 2.3 (0.9)	<sup>3</sup> 5.6 (1.7)	<sup>3</sup> 0.0 —	<sup>3</sup> 60.2 (3.9)	<sup>3</sup> 31.7 (3.7)	3.8 (0.4)	1.2 (0.2)	1.7 (0.3)	1.0 (0.2)	81.1 (0.7)	15.1 (0.6)
Worked while enrolled 1995–96												
Did not work .....	33.3 (2.5)	25.2 (2.1)	7.8 (1.4)	0.0 —	26.3 (2.6)	40.5 (3.0)	4.5 (0.7)	1.5 (0.4)	2.4 (0.5)	0.8 (0.3)	82.0 (1.1)	13.4 (0.9)
Worked part time .....	25.0 (2.0)	13.2 (1.6)	11.5 (1.4)	0.1 (0.1)	42.8 (2.3)	32.2 (2.1)	4.5 (0.5)	1.3 (0.3)	2.1 (0.3)	1.1 (0.3)	78.4 (1.0)	17.1 (0.9)
Worked full time .....	18.9 (2.4)	14.8 (2.2)	3.8 (1.0)	0.0 —	25.0 (2.5)	56.1 (3.0)	6.1 (1.2)	3.5 (0.9)	1.6 (0.5)	0.9 (0.6)	55.6 (2.9)	38.4 (2.9)
Control of first institution												
Public .....	16.4 (1.5)	9.5 (1.2)	6.7 (0.9)	0.0 —	40.0 (1.9)	43.6 (2.0)	3.9 (0.5)	1.4 (0.3)	1.8 (0.3)	0.8 (0.3)	77.3 (1.1)	18.8 (1.0)
Private, not for profit .....	42.3 (3.9)	14.3 (2.8)	25.9 (3.0)	1.3 (1.3)	20.1 (3.1)	37.6 (3.7)	4.3 (0.6)	1.5 (0.4)	2.0 (0.3)	0.7 (0.2)	78.5 (1.4)	17.2 (1.2)
Private, for profit .....	56.4 (2.5)	47.5 (2.5)	8.2 (1.1)	0.0 —	8.8 (1.3)	34.8 (2.4)	25.2 (5.3)	7.6 (2.9)	13.9 (4.6)	3.2 (3.1)	41.3 (6.0)	33.6 (6.2)

<sup>1</sup> Includes a small percent of students who have attained a degree and are still enrolled. Includes recipients of degrees not shown separately.

<sup>2</sup> Includes students with a standard high school diploma who enrolled in postsecondary education in the same year as their graduation.

<sup>3</sup> Includes students whose goal is to transfer to a 4-year institution.

NOTE: Data reflect completion and enrollment status by spring 1998 of first-time postsecondary students starting in academic year 1995–96. Some cells in this table have

relatively large sampling errors. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1995–96 Beginning Postsecondary Students Longitudinal Study, First Follow-up. (This table was prepared May 2001.)

Table 315.—Scores on Graduate Record Examination (GRE) and subject matter tests: 1965 to 1999

Academic year ending	Number of GRE takers	GRE takers as a percent of bachelor's degrees	Verbal		Quantitative		Analytical		Subject matter tests											
			Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation	Biology		Chemistry		Education		Engineering		Literature		Psychology	
									Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation
1965	93,792	18.7	530	124	533	137	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1966	123,960	23.8	520	124	528	133	—	—	617	117	628	114	481	86	618	108	591	95	556	91
1967	151,134	27.0	519	125	528	134	—	—	610	115	618	110	474	87	609	106	588	94	552	91
1968	182,432	28.8	520	124	527	135	—	—	614	114	615	104	478	90	603	104	582	91	553	93
1969	206,113	28.3	515	124	524	132	—	—	613	112	613	104	477	88	591	105	572	91	547	93
1970	265,359	33.5	503	123	516	132	—	—	603	111	613	113	462	92	586	110	566	90	532	91
1971	293,600	35.0	497	125	512	134	—	—	603	114	618	117	457	95	587	115	546	91	530	92
1972	293,506	33.1	494	126	508	136	—	—	606	115	624	124	446	93	594	119	544	96	528	92
1973	290,104	31.5	497	125	512	135	—	—	619	110	630	114	459	96	593	114	545	96	529	92
1974	301,070	31.8	492	126	509	137	—	—	624	110	634	115	452	93	591	121	547	99	530	95
1975	298,335	32.3	493	125	508	137	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1976	299,292	32.3	492	127	510	138	—	—	627	112	627	107	454	93	594	119	539	101	531	93
1977	287,715	31.3	490	129	514	139	—	—	625	113	630	109	453	93	592	115	532	101	532	95
1978	286,383	31.1	484	128	518	135	—	—	622	113	624	108	452	91	594	114	530	102	529	97
1979	282,482	30.7	476	130	517	135	—	—	621	117	623	104	451	89	592	115	525	102	530	97
1980	272,281	29.3	474	131	522	136	—	—	619	115	618	105	449	90	590	116	521	105	534	98
1981	262,855	28.1	473	128	523	136	—	—	617	115	615	103	453	90	590	116	520	99	532	97
1982	256,381	26.9	469	130	533	137	498	126	616	114	616	105	456	89	593	115	521	100	532	97
1983	263,674	27.2	473	131	541	138	504	128	623	115	620	105	459	90	599	114	527	98	542	95
1984	265,221	27.2	475	130	541	139	512	129	622	115	619	102	461	90	604	114	530	97	543	96
1985	271,972	27.8	474	126	545	140	516	129	619	114	621	101	459	89	615	120	531	95	541	95
1986	279,428	28.3	475	126	552	140	520	129	612	114	628	106	464	87	616	119	527	96	542	97
1987	293,560	29.6	477	126	550	140	521	128	616	116	629	104	465	86	619	119	526	95	536	95
1988	303,703	30.5	483	123	557	140	528	128	615	114	631	108	467	85	622	120	525	94	537	94
1989	326,096	32.0	484	125	560	142	530	129	612	114	642	117	465	87	626	116	528	91	538	95
1990	344,572	32.8	486	123	562	143	534	128	612	114	662	123	461	84	617	111	523	92	537	95
1991	379,882	34.7	485	122	562	141	536	129	609	113	660	123	457	85	611	111	523	93	535	95
1992	411,528	36.2	483	120	561	140	537	129	605	113	654	128	462	82	610	117	525	92	536	95
1993	400,246	34.4	481	117	557	140	541	129	606	114	662	133	462	80	602	115	516	94	536	97
1994	1,399,395	34.2	479	116	553	139	545	129	620	116	627	113	2,493	104	601	115	517	95	538	96
1995	1,389,539	33.6	477	115	553	140	544	131	622	116	675	138	2,488	102	596	113	513	96	544	98
1996	1,376,013	32.3	473	114	558	139	549	131	614	114	678	135	2,489	104	604	119	512	97	547	99
1997	1,376,062	32.1	472	113	562	139	548	129	620	115	684	143	2,487	103	602	114	525	100	554	99
1998	1,364,554	30.8	471	113	569	141	543	133	628	113	686	137	2,477	100	609	118	530	100	563	100
1999	396,330	33.0	468	114	565	143	542	133	626	114	684	137	( <sup>2</sup> )	( <sup>2</sup> )	604	115	527	100	559	99

—Not available.  
<sup>1</sup>Total includes examinees who received no score on one or more General Test measures.  
<sup>2</sup>Data reported for 1994 through 1998 are from the revised education test.  
<sup>3</sup>The education subject test was administered for the final time in April 1998.  
 NOTE: GRE scores for the verbal, quantitative, and analytical sections range from 200 to 800. Subject matter test scores range from 200 to 990. Some data have been revised from previously published figures.  
 SOURCE: Graduate Record Examination Board, *Examinee and Score Trends for the GRE General Test*, various years; and *A Summary of Data Collected From Graduate Record Examinations Test-Takers During 1986-87: Guide to the Use of Scores, 2000-01*; unpublished data; and U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared May 2001.)

Table 316.—Average undergraduate tuition and fees and board rates paid by full-time-equivalent students in degree-granting institutions, by type and control of institution: 1964-65 to 2000-01

Year and control of institution	Total tuition, room, and board						Tuition and required fees (in-state)						Dormitory rooms						Board (7-day basis) <sup>1</sup>			
	All institutions		4-year institutions		2-year		All institutions		4-year institutions		2-year		All institutions		4-year institutions		2-year		All institutions		4-year	
	All institutions	All 4-year	All 4-year	Univer-sities	Other 4-year	2-year	All institutions	All 4-year	All 4-year	Univer-sities	Other 4-year	All institutions	All 4-year	All 4-year	Univer-sities	Other 4-year	All institutions	All 4-year	All 4-year	Univer-sities	Other 4-year	
<b>All institutions</b>																						
1976-77	\$2,275	\$2,577	\$2,647	\$2,527	\$1,598	\$924	\$1,218	\$1,210	\$1,223	\$346	\$603	\$611	\$649	\$584	\$503	\$748	\$748	\$748	\$788	\$719	\$750	
1977-78	2,411	2,725	2,777	2,685	1,703	984	1,291	1,269	1,305	378	645	654	691	628	525	781	780	780	818	752	801	
1978-79	2,587	2,917	2,967	2,879	1,828	1,073	1,397	1,370	1,413	411	688	686	707	667	575	826	825	825	860	800	842	
1979-80	2,809	3,167	3,223	3,124	1,979	1,163	1,513	1,484	1,530	451	751	759	783	729	628	895	895	895	936	865	900	
1980-81	3,101	3,459	3,535	3,469	2,230	1,289	1,679	1,634	1,705	526	836	846	881	821	705	976	975	975	1,020	943	1,000	
1981-82	3,489	3,951	4,005	3,908	2,476	1,457	1,907	1,860	1,935	590	950	961	1,023	919	793	1,083	1,082	1,082	1,121	1,055	1,094	
1982-83	3,877	4,406	4,466	4,356	2,713	1,626	2,139	2,081	2,173	675	1,064	1,078	1,150	1,028	916	1,187	1,189	1,189	1,235	1,165	1,165	
1983-84	4,167	4,747	4,793	4,712	2,854	1,783	2,344	2,300	2,368	730	1,145	1,162	1,211	1,130	916	1,239	1,242	1,282	1,214	1,208	1,208	
1984-85	4,563	5,160	5,236	5,107	3,179	1,985	2,567	2,539	2,583	821	1,267	1,282	1,343	1,242	1,058	1,310	1,311	1,353	1,282	1,301	1,301	
1985-86 <sup>2</sup>	4,885	5,504	5,597	5,441	3,367	2,181	2,784	2,770	2,793	888	1,338	1,355	1,424	1,309	1,107	1,365	1,365	1,403	1,339	1,372	1,372	
1986-87 <sup>3</sup>	5,206	5,964	6,124	5,857	3,295	2,312	3,042	3,042	3,042	897	1,405	1,427	1,501	1,376	1,034	1,489	1,495	1,581	1,439	1,364	1,364	
1987-88	5,494	6,272	6,339	6,226	3,263	2,458	3,201	3,168	3,220	809	1,488	1,516	1,576	1,478	1,017	1,549	1,555	1,596	1,529	1,437	1,437	
1988-89	5,869	6,725	6,801	6,673	3,573	2,658	3,472	3,422	3,499	979	1,575	1,609	1,665	1,573	1,085	1,636	1,644	1,715	1,601	1,509	1,509	
1989-90	6,207	7,212	7,347	7,120	3,839	3,016	4,009	3,958	4,036	978	1,638	1,675	1,732	1,638	1,105	1,730	1,737	1,850	1,663	1,622	1,622	
1990-91	6,562	7,602	7,709	7,528	3,930	3,266	4,300	4,238	4,336	1,087	1,743	1,782	1,848	1,740	1,182	1,802	1,811	1,903	1,751	1,660	1,660	
1991-92	7,077	8,238	8,390	8,142	4,092	3,517	4,665	4,665	4,795	1,189	1,874	1,921	1,996	1,875	1,210	1,918	1,921	2,026	1,872	1,692	1,692	
1992-93	7,452	8,758	8,934	8,648	4,449	3,827	5,119	5,104	5,217	1,276	1,939	2,011	2,104	1,926	1,240	1,996	2,015	2,165	1,927	1,692	1,692	
1993-94	7,931	9,296	9,495	9,186	4,449	4,044	5,391	5,287	5,441	1,488	2,057	2,111	2,190	2,068	1,332	2,047	2,067	2,201	1,992	1,718	1,718	
1994-95	8,306	9,728	9,863	9,646	4,633	4,044	5,391	5,287	5,441	1,488	2,057	2,111	2,190	2,068	1,332	2,047	2,067	2,201	1,992	1,718	1,718	
1995-96	8,800	10,330	10,560	10,195	4,725	4,338	5,786	5,733	5,812	1,522	2,264	2,318	2,423	2,260	1,473	2,199	2,226	2,404	2,123	1,830	1,830	
1996-97	9,206	10,841	11,033	10,726	4,895	4,564	6,118	6,055	6,142	1,543	2,365	2,422	2,518	2,368	1,522	2,276	2,301	2,460	2,208	1,900	1,900	
1997-98	9,588	11,277	11,382	11,205	5,192	4,755	6,351	6,232	6,408	1,695	2,444	2,507	2,575	2,469	1,598	2,389	2,419	2,576	2,327	1,900	1,900	
1998-99	10,076	11,888	12,123	11,752	5,291	5,013	6,723	6,713	6,728	1,725	2,557	2,626	2,710	2,578	1,616	2,506	2,540	2,700	2,446	1,964	1,964	
1999-2000	10,444	12,352	12,613	12,198	5,408	5,238	7,044	7,026	7,052	1,721	2,682	2,749	2,845	2,695	1,733	2,524	2,559	2,741	2,451	1,964	1,964	
2000-01 <sup>4</sup>	10,876	12,919	13,187	12,763	5,477	5,442	7,376	7,371	7,378	1,720	2,815	2,888	2,997	2,826	1,753	2,619	2,656	2,819	2,559	2,005	2,005	
<b>Public institutions</b>																						
1964-65	950	—	1,051	867	638	243	—	298	224	99	271	—	291	241	178	436	—	—	462	402	361	
1965-66	983	—	1,105	904	670	257	—	327	259	109	281	—	304	255	194	445	—	—	474	408	367	
1966-67	1,026	—	1,171	947	710	275	—	360	241	121	294	—	321	271	213	457	—	—	490	417	376	
1967-68	1,064	—	1,199	997	789	283	—	377	268	144	313	—	337	292	243	468	—	—	496	434	402	
1968-69	1,117	—	1,245	1,063	883	295	—	366	281	170	337	—	359	318	278	485	—	—	509	464	435	
1969-70	1,203	—	1,362	1,135	951	323	—	427	306	178	369	—	395	346	308	511	—	—	540	483	465	
1970-71	1,287	—	1,477	1,206	998	351	—	478	332	187	401	—	431	375	338	535	—	—	568	499	473	
1971-72	1,357	—	1,579	1,263	1,073	376	—	526	354	192	430	—	463	400	366	551	—	—	590	509	515	
1972-73	1,458	—	1,668	1,460	1,197	407	—	566	455	233	476	—	500	455	398	575	—	—	602	550	566	
1973-74	1,517	—	1,707	1,506	1,274	438	—	581	463	274	480	—	505	464	409	599	—	—	621	579	591	
1974-75	1,563	—	1,760	1,558	1,339	432	—	599	448	277	506	—	527	497	424	625	—	—	634	613	638	
1975-76	1,666	—	1,935	1,657	1,386	433	—	642	469	245	544	—	573	533	442	689	—	—	720	655	699	
1976-77	1,789	—	2,067	1,827	1,491	479	—	617	689	283	582	—	614	572	465	728	—	—	763	692	742	
1977-78	1,888	—	2,170	1,931	1,590	512	—	655	596	306	621	—	631	616	486	755	—	—	785	720	797	
1978-79	1,994	—	2,289	2,027	1,691	543	—	688	777	327	655	—	649	641	527	796	—	—	823	764	837	
1979-80	2,165	—	2,487	2,198	1,822	583	—	738	840	355	715	—	725	703	574	867	—	—	893	833	893	
1980-81	2,373	—	2,712	2,421	2,027	635	—	804	915	391	799	—	811	827	642	940	—	—	936	894	994	
1981-82	2,663	—	3,079	2,705	2,224	714	—	909	1,042	434	909	—	925	970	703	1,039	—	—	1,067	1,006	1,086	
1982-83	2,945	—	3,403	3,032	2,390	798	—	1,031	1,164	473	1,010	—	1,030	1,072	755	1,136	—	—	1,167	1,106	1,162	
1983-84	3,156	—	3,628	3,285	2,534	891	—	1,148	1,284	528	1,087	—	1,110	1,131	801	1,178	—	—	1,213	1,141	1,205	
1984-85	3,408	—	3,899	3,518	2,807	971	—	1,228	1,386	584	1,196	—	1,217	1,240	921	1,241	—	—	1,276	1,201	1,302	
1985-86 <sup>2</sup>	3,571	—	3,859	3,637	2,981	1,045	—	1,318	1,476	641	1,242	—	1,263	1,240	960	1,285	—	—	1,320	1,240	1,380	
1986-87 <sup>3</sup>	3,805	—	4,138	3,891	2,989	1,106	—	1,414	1,551	660	1,248	—	1,263	1,295	979	1,398	—	—	1,464	1,348	1,349	
1987-88	4,050	—	4,403	4,250	3,066	1,218	—	1,537	1,726	706	1,378	—	1,410	1,409	965	1,454	—	—	1,482	1,434	1,417	
1988-89	4,274	—	4,646	4,526	3,163	1,285	—	1,646	1,846	730	1,457	—	1,496	1,506	943	1,533	—	—	1,576	1,504	1,488	
1989-90	4,504	—	4,975	4,824	3,																	

**Table 316.—Average undergraduate tuition and fees and room and board rates paid by full-time-equivalent students in degree-granting institutions, by type and control of institution: 1964-65 to 2000-01—Continued**

Year and control of institution	Total tuition, room, and board						Tuition and required fees (in-state)						Dormitory rooms						Board (7-day basis) <sup>1</sup>					
	All institutions		4-year institutions		2-year		All institutions		4-year institutions		2-year		All institutions		4-year institutions		2-year		All institutions		4-year institutions		2-year	
	All 4-year	Univer-sities	All 4-year	Univer-sities	Other 4-year	All 4-year	Univer-sities	Other 4-year	All 4-year	Univer-sities	Other 4-year	All 4-year	Univer-sities	Other 4-year	All 4-year	Univer-sities	Other 4-year	All 4-year	Univer-sities	Other 4-year	All 4-year	Univer-sities	Other 4-year	
1966-67	6,530	7,334	7,792	7,035	4,404	2,271	2,987	3,323	2,778	1,276	2,148	2,214	2,187	2,232	1,339	2,111	2,133	2,282	2,133	2,282	2,025	1,789		
1967-68	6,813	7,673	8,210	7,318	4,509	2,360	3,110	3,486	2,877	1,314	2,225	2,301	2,285	2,312	1,401	2,228	2,263	2,438	2,263	2,438	2,130	1,795		
1968-69	7,107	8,027	8,625	7,631	4,604	2,430	3,229	3,640	2,974	1,327	2,330	2,409	2,408	2,410	1,450	2,347	2,389	2,576	2,347	2,576	2,247	1,828		
1969-70	7,310	8,275	8,912	7,852	4,720	2,506	3,349	3,768	3,091	1,338	2,440	2,519	2,516	2,521	1,549	2,364	2,406	2,628	2,364	2,628	2,239	1,834		
2000-01 <sup>4</sup>	7,621	8,655	9,326	8,214	4,862	2,600	3,506	3,983	3,212	1,359	2,566	2,651	2,656	2,647	1,603	2,454	2,498	2,687	2,454	2,687	2,355	1,900		
<b>Private institutions</b>																								
1964-65	1,907	—	2,202	1,810	1,455	1,088	—	1,297	1,023	702	331	—	390	308	289	488	—	515	—	515	479	464		
1965-66	2,005	—	2,316	1,899	1,557	1,154	—	1,369	1,086	768	356	—	418	330	316	495	—	529	—	529	483	473		
1966-67	2,124	—	2,456	2,007	1,679	1,233	—	1,456	1,162	845	385	—	452	355	347	506	—	548	—	548	490	487		
1967-68	2,205	—	2,545	2,104	1,762	1,297	—	1,534	1,237	892	392	—	455	366	366	516	—	556	—	556	501	504		
1968-69	2,321	—	2,673	2,237	1,876	1,383	—	1,638	1,335	956	404	—	463	382	391	534	—	572	—	572	520	529		
1969-70	2,530	—	2,920	2,490	1,993	1,533	—	1,809	1,468	1,034	436	—	503	409	413	561	—	608	—	608	542	546		
1970-71	2,738	—	3,163	2,599	2,103	1,684	—	1,980	1,603	1,109	468	—	542	434	434	586	—	641	—	641	563	560		
1971-72	2,917	—	3,375	2,748	2,186	1,820	—	2,133	1,721	1,172	494	—	576	454	449	603	—	666	—	666	573	565		
1972-73	3,038	—	3,512	2,934	2,273	1,898	—	2,226	1,846	1,221	524	—	622	490	457	616	—	664	—	664	598	595		
1973-74	3,164	—	3,717	3,040	2,410	1,989	—	2,375	1,925	1,303	533	—	622	502	457	642	—	720	—	720	624	624		
1974-75	3,403	—	4,076	3,156	2,591	2,117	—	2,614	1,954	1,367	586	—	691	536	564	700	—	771	—	771	666	660		
1975-76	3,663	—	4,467	3,385	2,711	2,272	—	2,881	2,084	1,427	636	—	753	583	572	755	—	833	—	833	716	712		
1976-77	3,906	—	4,715	3,714	2,971	2,467	—	3,051	2,351	1,592	649	—	783	604	607	790	—	882	—	882	759	772		
1977-78	4,158	—	5,033	3,967	3,148	2,624	—	3,240	2,520	1,706	698	—	850	648	631	836	—	943	—	943	800	811		
1978-79	4,514	—	5,403	4,327	3,369	2,858	—	3,487	2,771	1,831	758	—	916	704	700	889	—	1,000	—	1,000	851	858		
1979-80	4,912	—	5,891	4,700	3,751	3,130	—	3,811	3,020	2,062	827	—	1,001	768	766	955	—	1,078	—	1,078	912	923		
1980-81	5,470	—	6,569	5,249	4,303	3,498	—	4,275	3,390	2,413	918	—	1,086	859	871	1,054	—	1,056	—	1,056	1,209	1,019		
1981-82	6,166	—	7,443	5,947	4,746	3,953	—	4,887	3,853	2,605	1,038	—	1,039	970	1,022	—	1,054	—	1,054	1,209	1,019			
1982-83	6,920	—	8,536	6,646	5,364	4,439	—	5,583	4,329	3,008	1,181	—	1,181	1,083	1,177	—	1,175	—	1,175	1,327	1,119			
1983-84	7,508	—	9,308	7,244	5,571	4,481	—	6,217	4,726	3,099	1,278	—	1,278	1,191	1,253	—	1,380	—	1,380	1,559	1,219			
1984-85	8,202	—	10,243	7,849	6,203	5,315	—	6,843	5,135	3,485	1,426	—	1,426	1,309	1,424	—	1,462	—	1,462	1,647	1,405			
1985-86 <sup>2</sup>	8,885	—	11,034	8,551	6,512	5,789	—	7,374	5,641	3,872	1,553	—	1,553	1,420	1,520	—	1,542	—	1,542	1,720	1,490			
1986-87 <sup>3</sup>	9,676	—	12,278	9,276	6,384	6,316	—	8,118	6,171	3,884	1,658	—	1,673	1,518	1,266	—	1,702	—	1,702	2,063	1,587			
1987-88	10,512	—	13,075	9,854	7,078	6,988	—	8,771	6,574	4,161	1,748	—	1,760	1,624	1,380	—	1,775	—	1,775	2,060	1,687			
1988-89	11,189	—	14,073	10,620	7,967	7,461	—	9,451	7,172	4,817	1,849	—	1,863	1,686	1,448	—	1,889	—	1,889	2,269	1,609			
1989-90	12,018	—	15,098	11,374	8,670	8,147	—	10,348	7,778	5,196	1,923	—	1,935	1,744	1,663	—	1,948	—	1,948	2,339	1,823			
1990-91	12,910	—	16,503	12,200	9,302	8,772	—	11,379	8,389	5,570	2,063	—	2,077	1,889	1,744	—	2,074	—	2,074	2,470	1,943			
1991-92	13,892	—	17,572	13,201	9,632	9,419	—	12,037	9,060	5,754	2,221	—	2,241	2,042	1,788	—	2,252	—	2,252	2,709	2,098			
1992-93	14,634	—	18,896	13,862	9,903	9,942	—	13,055	9,533	6,059	2,348	—	2,362	2,151	1,970	—	2,344	—	2,344	2,825	2,197			
1993-94	15,496	—	20,097	14,640	10,406	10,572	—	13,874	10,100	6,370	2,490	—	2,506	2,261	2,067	—	2,434	—	2,434	2,946	2,278			
1994-95	16,207	—	21,041	15,363	11,170	11,111	—	14,537	10,653	6,914	2,587	—	2,601	2,347	2,233	—	2,509	—	2,509	3,035	2,362			
1995-96	17,208	—	22,502	16,198	11,563	11,964	—	15,605	11,297	7,094	2,738	—	2,751	2,473	2,371	—	2,606	—	2,606	3,218	2,429			
1996-97	18,039	—	23,520	16,994	11,954	12,498	—	16,552	11,871	7,236	2,878	—	2,889	2,602	2,537	—	2,663	—	2,663	3,142	2,520			
1997-98	18,516	—	24,116	17,717	12,921	12,801	—	17,229	12,338	7,464	2,954	—	2,964	2,731	2,672	—	2,762	—	2,762	3,132	2,648			
1998-99	19,368	—	25,443	18,430	13,319	13,428	—	18,340	12,815	7,854	3,075	—	3,091	2,850	2,581	—	2,865	—	2,865	3,188	2,785			
1999-2000	20,186	—	26,534	19,127	13,965	14,081	—	19,307	13,361	8,235	3,224	—	3,237	2,976	2,808	—	2,882	—	2,882	3,157	2,922			
2000-01 <sup>4</sup>	21,423	—	27,711	20,281	14,690	15,064	—	20,143	14,281	8,961	3,370	—	3,387	3,114	2,768	—	2,989	—	2,989	3,303	2,886			

—Not available.  
<sup>1</sup> Data for 1986-87 and later years reflect 20 meals per week rather than meals 7 days per week.  
<sup>2</sup> Room and board data are estimated.  
<sup>3</sup> Because of revisions in data collection procedures, figures are not entirely comparable with those for previous years. In particular, data on board rates are somewhat higher than earlier years because they reflect a basis of 20 meals per week rather than meals served 7 days per week. Since many institutions serve fewer than three meals each day, the 1986-87 and later data reflect a more accurate accounting of total board costs.  
<sup>4</sup> Preliminary data based on fall 1999 enrollment weights.  
 NOTE: Data are for the entire academic year and are average charges paid by students. Tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. Room and board were based on full-time students. The data have not been adjusted for changes in the purchasing power of the dollar over time. Data for 1976-77 to 1996-97 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Some data have been revised from previously published figures. Because of their low response rate, data for private 2-year colleges must be interpreted with caution. Data for 1999 imputed using alternative procedures. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" and "Fall Enrollment in Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Institutional Characteristics" surveys. (This table was prepared August 2001.)

**Table 317.—Average undergraduate tuition and fees and room and board rates paid by full-time-equivalent students in degree-granting institutions, by control of institution and by state: 1999–2000 and 2000–01**

State or other area	Public 4-year, 1999–2000		Public 4-year, 2000–01 <sup>1</sup>				Private 4-year, 1999–2000		Private 4-year, 2000–01 <sup>1</sup>				Public 2-year, tuition only (in-state)	
	Total	Tuition (in-state)	Total	Tuition (in-state)	Room	Board	Total	Tuition	Total	Tuition	Room	Board	1999–2000	2000–01 <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>\$8,275</b>	<b>\$3,349</b>	<b>\$8,655</b>	<b>\$3,506</b>	<b>\$2,651</b>	<b>\$2,498</b>	<b>\$20,706</b>	<b>\$14,588</b>	<b>\$21,907</b>	<b>\$15,531</b>	<b>\$3,387</b>	<b>\$2,989</b>	<b>\$1,338</b>	<b>\$1,359</b>
Alabama .....	6,743	2,831	7,338	2,987	2,252	2,099	13,505	8,917	14,248	9,430	2,325	2,494	1,486	1,671
Alaska .....	8,346	2,852	8,386	2,936	2,923	2,526	13,855	8,661	14,378	9,104	2,128	3,145	2,028	2,088
Arizona .....	7,368	2,252	7,872	2,346	2,633	2,893	14,177	7,873	14,935	9,185	3,583	2,167	902	924
Arkansas .....	6,408	2,784	6,789	3,006	1,946	1,837	12,116	8,470	13,361	9,101	1,930	2,330	1,068	1,159
California .....	9,179	2,562	9,592	2,561	3,687	3,344	22,058	14,996	24,993	17,590	3,966	3,437	317	316
Colorado .....	7,992	2,776	8,360	2,980	2,523	2,858	19,933	13,254	23,599	15,962	3,828	3,808	1,553	1,655
Connecticut .....	10,087	4,381	10,512	4,543	3,271	2,698	27,195	19,772	27,818	20,151	4,229	3,437	1,895	1,867
Delaware .....	9,875	4,642	10,290	4,797	2,942	2,551	13,819	8,269	14,041	8,453	3,014	2,575	1,616	1,680
District of Columbia .....	( <sup>2</sup> )	2,070	( <sup>2</sup> )	2,070	( <sup>2</sup> )	( <sup>2</sup> )	25,909	18,447	27,143	19,310	4,929	2,903	( <sup>2</sup> )	( <sup>2</sup> )
Florida .....	7,483	2,242	7,944	2,365	2,964	2,614	18,215	12,352	19,800	13,723	3,171	2,906	1,333	1,438
Georgia .....	7,308	2,524	7,455	2,698	2,599	2,157	18,628	12,660	19,743	13,570	3,499	2,674	1,366	1,374
Hawaii .....	8,048	2,962	8,286	2,974	2,225	3,087	15,250	7,568	15,997	8,024	3,527	4,446	1,051	1,067
Idaho .....	6,312	2,453	6,763	2,627	1,841	2,295	16,931	12,893	17,783	13,661	2,070	2,053	1,253	1,316
Illinois .....	8,998	4,040	9,533	4,177	2,516	2,840	20,802	14,729	21,941	15,477	3,557	2,907	1,499	1,534
Indiana .....	8,851	3,647	9,232	3,785	2,435	3,012	20,778	15,643	21,390	16,080	2,682	2,628	2,125	2,125
Iowa .....	7,209	2,998	7,589	3,158	2,341	2,090	18,672	14,055	19,454	14,669	2,217	2,569	2,056	2,149
Kansas .....	6,312	2,435	6,650	2,637	1,931	2,082	14,917	10,632	15,627	11,179	1,938	2,510	1,308	1,379
Kentucky .....	6,480	2,723	6,921	2,898	2,013	2,010	13,897	9,614	14,727	10,266	2,175	2,286	1,321	1,376
Louisiana .....	5,946	2,445	6,304	2,773	1,710	1,821	20,556	14,516	22,154	15,784	3,367	3,003	912	929
Maine .....	9,089	4,120	9,361	4,259	2,501	2,601	26,839	20,798	22,689	16,433	3,069	3,187	2,592	2,599
Maryland .....	10,352	4,552	10,846	4,778	3,370	2,698	24,704	17,781	26,034	18,968	3,994	3,072	2,260	2,271
Massachusetts .....	9,248	4,133	9,206	4,003	2,814	2,389	27,845	20,088	28,669	20,586	4,447	3,637	1,927	1,891
Michigan .....	9,506	4,530	9,841	4,626	2,494	2,721	15,282	10,477	16,040	11,188	2,388	2,464	1,741	1,739
Minnesota .....	7,717	3,817	8,146	4,024	2,290	1,831	20,445	15,562	21,556	16,456	2,571	2,528	2,372	2,512
Mississippi .....	6,475	2,879	7,181	2,967	2,130	2,084	12,550	8,808	13,717	9,612	2,009	2,095	971	1,134
Missouri .....	8,180	3,700	8,201	3,878	2,503	1,821	16,976	11,897	17,852	12,603	2,696	2,554	1,441	1,482
Montana .....	7,460	3,010	7,607	3,076	2,089	2,442	13,245	8,790	14,298	9,489	1,982	2,827	1,955	2,007
Nebraska .....	7,275	2,932	7,335	3,097	2,038	2,200	15,639	11,305	16,381	11,881	2,243	2,257	1,369	1,425
Nevada .....	7,802	2,027	8,252	2,349	3,360	2,543	12,671	7,155	17,397	11,027	3,090	3,280	1,211	1,371
New Hampshire .....	11,044	6,078	11,717	6,455	3,218	2,044	23,278	16,643	24,525	17,604	3,864	3,057	3,744	3,935
New Jersey .....	11,458	5,261	11,998	5,607	3,778	2,612	22,952	15,938	23,860	16,773	3,783	3,304	2,155	2,295
New Mexico .....	6,608	2,340	7,085	2,626	2,115	2,344	14,589	9,561	18,985	14,074	2,416	2,495	824	866
New York .....	10,018	3,998	10,254	4,062	3,461	2,730	24,028	16,564	25,171	17,434	4,419	3,318	2,554	2,557
North Carolina .....	6,480	2,052	7,080	2,299	2,378	2,403	18,614	13,494	20,169	14,277	2,656	3,236	778	891
North Dakota .....	7,008	2,993	6,405	2,938	1,327	2,140	10,952	7,681	11,392	8,021	1,469	1,903	1,891	1,903
Ohio .....	9,900	4,502	10,449	4,740	3,043	2,666	20,733	14,826	21,045	15,475	2,820	2,749	2,374	2,294
Oklahoma .....	5,747	2,187	6,000	2,257	1,598	2,144	14,357	9,832	15,397	10,667	2,196	2,534	1,239	1,250
Oregon .....	9,062	3,577	9,397	3,650	2,931	2,816	21,793	16,324	23,306	17,711	2,746	2,849	1,587	1,637
Pennsylvania .....	10,544	5,613	11,087	5,918	2,752	2,417	23,635	17,006	24,779	17,874	3,699	3,206	2,117	2,285
Rhode Island .....	10,608	4,328	11,104	4,512	3,482	3,110	25,083	17,655	26,157	18,415	3,925	3,816	1,746	1,806
South Carolina .....	7,709	3,637	9,065	4,684	2,242	2,138	16,358	11,938	17,583	12,788	2,451	2,344	1,343	1,466
South Dakota .....	6,513	3,206	6,979	3,486	1,439	2,054	15,008	10,685	15,398	11,250	1,930	2,218	2,752	2,861
Tennessee .....	6,569	2,699	7,661	2,950	2,133	2,578	17,006	12,133	18,139	12,921	2,750	2,468	1,315	1,441
Texas .....	7,512	2,648	7,634	2,803	2,507	2,324	16,043	11,247	16,973	11,944	2,552	2,477	890	931
Utah .....	6,291	2,139	6,623	2,244	1,879	2,501	7,917	3,550	8,576	3,730	2,378	2,468	1,497	1,563
Vermont .....	12,484	6,918	12,836	7,134	3,542	2,160	24,636	18,298	22,312	15,679	3,577	3,057	2,846	3,004
Virginia .....	8,618	3,730	8,744	3,723	2,664	2,357	17,927	12,758	18,700	13,299	2,678	2,723	1,139	1,132
Washington .....	8,303	3,355	8,917	3,604	2,624	2,690	20,141	14,765	21,510	15,882	2,888	2,740	1,649	1,745
West Virginia .....	7,100	2,548	7,287	2,548	2,304	2,435	17,002	12,242	18,338	13,066	2,351	2,921	1,592	1,667
Wisconsin .....	7,273	3,315	7,385	3,414	2,154	1,816	19,368	14,347	20,271	14,994	2,639	2,638	2,107	2,262
Wyoming .....	7,091	2,416	7,017	2,575	1,916	2,526	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1,320	1,442

<sup>1</sup> Preliminary data based on fall 1999 enrollments.<sup>2</sup> Not applicable.

NOTE: Data are for the entire academic year and are average charges. Tuition and fees were weighted by the number of full-time-equivalent undergraduates in 1999, but are not adjusted to reflect student residency. Room and board are based on full-time students. Data for 1999 imputed using alternative procedures. (See *Guide to Sources*

for details.) Data revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Institutional Characteristics" surveys. (This table was prepared August 2001.)

**Table 318.—Average undergraduate tuition and fees and room and board rates in degree-granting institutions, by percentile distribution of students, type and control of institution: 1999–2000 and 2000–01**

Type of student charge and percentile of student enrollment	Public institutions						Private institutions					
	Total		4-year		2-year		Total		4-year		2-year	
	1999–2000	2000–01	1999–2000	2000–01	1999–2000	2000–01	1999–2000	2000–01	1999–2000	2000–01	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Tuition, room, and board</b>												
10th percentile .....	\$5,261	\$5,741	\$6,088	\$6,503	\$3,150	\$3,321	\$12,811	\$13,514	\$13,144	\$13,966	\$6,198	\$6,850
25th percentile .....	6,557	6,880	6,946	7,327	3,642	3,859	16,538	17,530	16,717	17,714	6,375	6,850
Median (50th percentile)	7,936	8,279	8,072	8,484	4,474	4,680	21,311	22,427	21,412	22,493	10,032	13,220
75th percentile .....	9,254	9,644	9,387	9,816	5,467	5,825	26,436	27,430	26,468	27,476	17,653	17,062
90th percentile .....	10,970	11,384	11,122	11,611	6,557	6,895	31,400	32,659	31,422	37,715	21,089	21,845
<b>Tuition and required fees</b>												
10th percentile .....	767	745	2,013	2,129	308	315	6,825	7,582	7,488	8,305	3,400	5,013
25th percentile .....	1,441	1,504	2,390	2,534	783	830	9,350	10,730	10,450	11,548	6,235	6,843
Median (50th percentile)	2,320	2,425	3,128	3,316	1,318	1,416	13,763	14,910	14,430	15,455	7,800	8,255
75th percentile .....	3,350	3,450	4,034	4,094	1,789	1,800	17,940	18,910	18,450	19,400	9,410	11,064
90th percentile .....	4,383	4,617	4,800	5,136	2,418	2,465	23,295	24,336	23,469	24,450	12,340	13,010

NOTE: Data are for the entire academic year and are average charges paid by students. Student charges were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. The data have not been adjusted for changes in the purchasing power of the dollar. Data for 2000–01 are preliminary figures based on fall 1999 enrollment. Data for 1999 enrollments imputed using al-

ternative procedures. (See *Guide to Sources* for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Institutional Characteristics" surveys. (This table was prepared August 2001.)

**Table 319.—Average graduate and first-professional tuition and required fees in degree-granting institutions, by control of institution: 1987–88 to 1999–2000**

Year	Average full-time graduate tuition	Average full-time first-professional tuition									
		Chiro-practic	Dentistry	Medicine	Optometry	Osteopathic medicine	Pharmacy	Podiatry	Veterinary medicine	Law	Theology
1	2	3	4	5	6	7	8	9	10	11	12
<b>All institutions</b>											
1987–88 .....	\$3,599	\$6,996	\$9,399	\$9,034	\$7,926	\$10,674	\$5,201	\$12,736	\$4,503	\$6,636	\$3,572
1988–89 .....	3,728	7,972	9,324	9,439	8,503	11,462	4,952	13,232	4,856	7,099	3,911
1989–90 .....	4,135	8,315	10,515	10,597	9,469	11,888	5,890	14,611	5,470	8,059	4,079
1990–91 .....	4,488	9,108	10,270	10,571	9,512	12,830	5,889	15,143	5,396	8,708	4,569
1991–92 .....	5,116	10,226	12,049	11,646	9,610	13,004	6,731	16,257	6,367	9,469	4,876
1992–93 .....	5,475	11,117	12,710	12,265	10,858	14,297	6,635	17,426	6,771	10,463	5,331
1993–94 .....	5,973	11,503	14,403	13,074	10,385	15,038	7,960	17,621	7,159	11,552	5,253
1994–95 .....	6,247	12,324	15,164	13,834	11,053	15,913	8,315	18,138	7,741	12,374	5,648
1995–96 .....	6,741	12,507	15,647	14,860	11,544	16,785	8,602	18,434	8,208	13,278	5,991
1996–97 .....	7,111	12,721	16,585	15,481	12,250	17,888	9,207	19,056	8,668	14,081	6,558
1997–98 .....	7,246	13,131	17,393	16,075	12,685	18,654	9,544	19,355	9,013	14,877	6,761
1998–99 <sup>1</sup> .....	7,685	13,708	18,549	17,011	13,592	19,523	10,164	19,606	9,347	15,599	6,917
1999–2000 <sup>2</sup> .....	8,062	14,224	18,902	17,627	13,795	20,234	10,782	20,164	9,919	16,368	7,076
<b>Public<sup>3</sup></b>											
1987–88 .....	1,827	—	4,614	5,245	2,789	5,125	2,462	—	3,523	2,810	—
1988–89 .....	1,913	—	5,286	5,669	3,455	6,269	2,218	—	3,889	2,766	—
1989–90 .....	1,999	—	5,728	6,259	3,569	6,521	2,816	—	4,505	3,196	—
1990–91 .....	2,206	—	5,927	6,437	3,821	7,188	2,697	—	4,840	3,430	—
1991–92 .....	2,524	—	6,595	7,106	4,161	7,699	2,871	—	5,231	3,933	—
1992–93 .....	2,791	—	7,006	7,867	5,106	8,404	2,987	—	5,553	4,261	—
1993–94 .....	3,050	—	7,525	8,329	5,325	8,640	3,567	—	6,107	4,835	—
1994–95 .....	3,250	—	8,125	8,812	5,643	8,954	3,793	—	6,571	5,307	—
1995–96 .....	3,449	—	8,806	9,585	6,130	9,448	4,100	—	6,907	5,821	—
1996–97 .....	3,607	—	9,434	10,057	6,561	9,932	4,884	—	7,343	6,565	—
1997–98 .....	3,744	—	9,657	10,501	7,366	10,358	5,065	19,541	7,742	7,004	—
1998–99 <sup>1</sup> .....	3,897	—	10,213	11,139	7,633	10,718	5,537	19,818	8,040	7,422	—
1999–2000 <sup>2</sup> .....	4,056	—	10,514	11,574	7,756	11,107	5,855	19,578	8,601	7,740	—
<b>Private</b>											
1987–88 .....	6,769	6,996	16,201	14,945	11,635	13,311	8,834	12,736	12,544	9,048	3,572
1988–89 .....	6,945	7,972	16,127	15,610	12,050	13,536	9,692	13,232	13,285	9,892	3,911
1989–90 .....	7,881	8,315	16,800	16,826	13,640	14,117	10,656	14,611	14,184	10,901	4,079
1990–91 .....	8,507	9,108	18,270	17,899	13,767	15,009	11,546	15,143	14,159	12,247	4,569
1991–92 .....	9,592	10,226	20,318	19,225	14,366	16,098	12,937	16,257	15,816	12,946	4,876
1992–93 .....	10,008	11,117	21,309	19,585	14,459	17,098	13,373	17,426	17,103	13,975	5,331
1993–94 .....	10,790	11,503	23,824	20,769	14,156	17,720	14,838	17,621	17,433	15,193	5,253
1994–95 .....	11,338	12,324	24,641	21,819	14,497	18,422	14,894	18,138	17,940	16,201	5,648
1995–96 .....	12,083	12,507	25,678	23,001	15,235	19,619	15,618	18,434	19,380	17,251	5,991
1996–97 .....	12,537	12,721	26,618	24,242	15,949	20,714	15,934	19,056	19,526	18,276	6,558
1997–98 .....	12,774	13,151	29,923	25,189	16,415	21,710	16,307	19,316	20,299	19,171	6,761
1998–99 <sup>1</sup> .....	13,299	13,708	31,703	26,361	17,935	22,767	17,123	19,562	20,946	20,087	6,917
1999–2000 <sup>2</sup> .....	13,955	14,224	32,487	27,544	18,028	23,596	18,190	20,286	21,618	21,060	7,076

—Not available.

<sup>1</sup> Preliminary first-professional figures based on 1997–98 graduates.

<sup>2</sup> Preliminary graduate figures based on fall 1998 data and first-professional figures based on 1997–98 graduates.

<sup>3</sup> Data are based on in-state tuition only.

NOTE: Average graduate student tuition weighted by fall full-time-equivalent graduate enrollment. Average first-professional tuition weighted by number of degrees conferred during the academic year. Some year-to-year fluctuations in tuition data may reflect non-reporting by individual institutions. Excludes institutions not reporting degrees conferred and institutions not reporting tuition. Data for 1987–88 to 1997–98 are for institutions of higher education. Institutions of higher education were accredited by an agency or asso-

ciation that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics," "Fall Enrollment," and "Degrees Conferred" surveys. (This table was prepared September 2000.)

**Table 320.—Percent of undergraduates receiving financial aid, by type and source of aid and selected student characteristics: 1995–96**

Selected student characteristics	Enrollment of undergraduates, <sup>1</sup> in thousands	Any aid			Grants			Loans			Work study	Other		
		Total <sup>2</sup>	Federal	Non-federal	Total	Federal	Non-federal	Total	Federal	Non-federal	Total <sup>3</sup>	Total	Federal	Non-federal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Percent of all undergraduates receiving aid														
<b>All undergraduates .....</b>	<b>16,677</b>	<b>49.7</b>	<b>36.6</b>	<b>32.0</b>	<b>39.0</b>	<b>21.9</b>	<b>27.6</b>	<b>25.6</b>	<b>25.3</b>	<b>1.1</b>	<b>5.0</b>	<b>7.4</b>	<b>2.4</b>	<b>4.8</b>
<b>Sex</b>														
Men .....	7,197	46.7	33.1	31.4	35.8	18.2	26.4	24.4	23.9	1.3	4.3	8.7	2.7	5.8
Women .....	9,481	51.9	39.2	32.5	41.4	24.8	28.5	26.5	26.2	0.9	5.6	6.5	2.2	4.2
<b>Race/ethnicity</b>														
White, non-Hispanic .....	11,681	47.1	33.2	31.1	35.4	16.6	26.9	25.6	25.2	1.0	4.6	7.5	2.5	4.8
Black, non-Hispanic .....	2,030	62.9	50.0	38.3	52.8	38.1	31.7	30.9	30.4	1.3	6.1	9.8	2.6	7.0
Hispanic .....	1,723	54.2	44.6	30.6	47.3	36.1	27.2	22.3	22.0	0.9	5.8	5.2	1.5	3.6
Asian American/ Pacific Islander .....	967	42.9	33.1	30.8	35.7	22.9	27.5	21.3	20.7	1.3	6.6	5.7	2.2	3.5
American Indian/ Alaskan Native .....	163	59.4	47.8	37.1	48.4	37.3	27.3	25.2	25.2	0.2	3.9	12.0	1.5	7.7
<b>Age</b>														
23 years old or younger .....	9,116	53.5	42.1	34.0	41.7	22.7	30.9	31.1	30.7	1.2	7.7	7.7	4.4	3.4
24 to 29 years old .....	3,049	49.0	37.8	29.2	38.5	25.5	23.3	25.8	25.5	1.0	2.5	7.1	0.0	6.9
30 years old or over .....	4,513	42.5	24.8	29.9	33.9	18.0	23.8	14.5	14.1	0.8	1.4	7.1	0.0	6.4
<b>Marital status</b>														
Married .....	3,494	45.2	27.6	30.5	35.4	18.7	24.2	16.8	16.5	0.7	1.4	7.3	0.0	6.8
Not married <sup>4</sup> .....	12,861	50.4	38.4	32.2	39.4	22.0	28.5	27.9	27.5	1.2	6.1	7.3	3.1	4.1
Separated .....	322	70.9	61.6	38.7	62.0	54.3	29.1	30.0	30.0	0.8	3.3	13.4	0.1	12.5
<b>Attendance status</b>														
Full-time, full-year .....	6,306	68.4	55.6	45.7	54.1	30.6	41.0	43.7	43.2	1.7	11.0	10.9	5.0	5.9
Part-time and part-year .....	10,372	38.3	24.8	24.0	29.9	16.6	19.7	14.4	14.1	0.7	1.4	5.4	0.8	4.3
<b>Dependency status and family income</b>														
Dependent .....	8,201	50.9	39.2	33.4	38.8	18.9	30.7	30.5	30.1	1.3	7.8	7.7	4.9	3.0
Less than \$20,000 .....	1,543	70.2	62.9	43.0	66.3	57.0	40.4	35.4	35.2	1.1	10.9	6.5	3.0	3.6
\$20,000–\$39,999 .....	1,873	60.3	49.2	40.5	51.0	31.7	38.1	38.2	37.4	2.0	10.4	7.5	4.4	3.2
\$40,000–\$59,999 .....	1,865	47.4	34.6	31.8	30.4	3.7	29.2	32.4	32.2	1.1	7.8	9.0	6.3	2.9
\$60,000–\$79,999 .....	1,366	42.5	28.4	28.1	25.3	0.5	25.3	27.0	26.6	1.1	5.8	8.1	5.6	2.6
\$80,000–\$99,999 .....	681	37.6	24.4	24.4	50.4	0.2	20.3	23.3	23.1	0.6	4.9	9.0	6.0	3.2
\$100,000 or more .....	873	27.5	13.9	19.7	17.3	0.3	17.1	12.6	12.2	1.0	2.7	6.0	4.1	1.9
Independent .....	8,476	48.5	34.1	30.7	39.2	24.8	24.6	20.9	20.5	0.9	2.3	7.1	0.0	6.7
Less than \$9,999 .....	2,470	67.4	59.0	37.5	60.5	52.3	30.8	34.0	33.7	1.1	5.7	8.4	0.0	8.2
\$10,000–\$19,999 .....	1,923	50.6	38.6	29.8	38.4	24.4	23.2	23.7	23.1	1.3	1.6	7.7	0.0	7.2
\$20,000–\$29,999 .....	1,382	41.9	26.0	28.3	34.0	18.3	22.9	15.7	15.4	0.9	0.9	6.3	0.0	5.9
\$30,000–\$49,999 .....	1,502	36.3	16.4	27.3	24.7	6.0	21.0	12.3	12.1	0.4	0.6	6.9	0.0	6.2
\$50,000 or more .....	1,201	29.3	7.0	25.1	20.7	0.1	20.7	5.9	5.8	0.2	0.1	4.9	0.0	4.3
<b>Housing status</b>														
School-owned .....	2,292	73.6	60.0	54.6	59.5	26.6	51.6	53.1	52.5	2.4	18.9	13.7	9.3	4.7
Off-campus, not with parents .....	10,188	46.1	32.5	29.0	35.5	20.6	23.8	22.2	21.8	0.9	2.8	7.0	1.1	5.5
With parents .....	4,197	45.3	33.7	26.9	36.4	22.6	23.8	19.0	18.7	0.7	2.9	5.1	1.6	3.3

<sup>1</sup> Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey. Includes all postsecondary institutions.

<sup>2</sup> Includes students who reported they were awarded aid, but did not specify the source or type of aid.

<sup>3</sup> Details on federal and nonfederal work study participants are not available.

<sup>4</sup> Includes students who were single, divorced, or widowed.

NOTE: Row may not sum to totals due to rounding and/or the fact that some students receive aid from multiple sources. Because of rounding and survey item nonresponse, enrollment data may not add to totals. Data include undergraduates in degree-granting and non-degree-granting institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1995–96. (This table was prepared September 1997.)

**Table 321.—Average amount of financial aid awarded in 1995–96 per student, by type and source of aid and selected student characteristics**

Selected student characteristics	Enrollment of undergraduates, <sup>1</sup> in thousands	Any aid			Grants			Loans			Work study	Other		
		Total <sup>2</sup>	Federal	Non-federal	Total	Federal	Non-federal	Total	Federal	Non-federal	Total <sup>3</sup>	Total	Federal	Non-federal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Average 1995–96 award for full-time, full-year undergraduates enrolled in fall 1995 (Award averages are computed for students participating in the designated program.)														
<b>All full-time, full-year undergraduates</b>	<b>6,306</b>	<b>\$6,832</b>	<b>\$5,362</b>	<b>\$3,883</b>	<b>\$3,864</b>	<b>\$2,001</b>	<b>\$3,599</b>	<b>\$4,345</b>	<b>\$4,288</b>	<b>\$2,747</b>	<b>\$1,371</b>	<b>\$4,904</b>	<b>\$6,334</b>	<b>\$3,463</b>
Sex														
Men	2,843	6,847	5,553	3,952	3,759	1,961	3,532	4,396	4,339	2,729	1,350	4,983	6,261	3,788
Women	3,462	6,821	5,225	3,831	3,939	2,027	3,648	4,308	4,251	2,762	1,384	4,818	6,400	3,053
Race/ethnicity														
White, non-Hispanic	4,500	6,836	5,549	3,848	3,762	1,894	3,541	4,437	4,366	2,912	1,367	5,070	6,426	3,550
Black, non-Hispanic	674	6,945	5,262	3,739	3,904	2,122	3,533	4,070	4,046	2,197	1,370	4,147	5,717	3,000
Hispanic	588	5,999	4,644	3,328	3,486	2,113	3,017	4,168	4,137	2,235	1,152	4,527	6,047	3,475
Asian American/ Pacific Islander	423	8,099	5,106	5,200	5,477	2,164	5,028	4,073	4,053	2,414	1,618	5,364	6,625	4,050
American Indian/ Alaskan Native	59	6,591	5,046	3,792	3,961	2,301	3,658	4,278	4,244	—	—	—	—	—
Age														
23 years old or younger	4,989	6,903	5,172	4,154	4,172	1,997	3,924	4,003	3,927	3,036	1,346	5,362	6,334	3,543
24 to 29 years old	686	6,909	6,165	2,814	2,829	1,992	2,087	5,471	5,471	1,668	1,569	3,652	—	3,364
30 years old or over	631	6,255	5,628	2,941	2,887	2,033	2,247	5,391	5,389	1,611	1,516	3,633	—	3,380
Marital status														
Married	600	6,143	5,587	2,926	2,744	1,914	2,225	5,296	5,284	2,826	1,576	3,729	—	3,318
Not married <sup>4</sup>	5,626	6,944	5,342	4,008	4,022	2,013	3,748	4,230	4,168	2,749	1,360	5,116	6,334	3,540
Separated	80	5,378	4,877	2,473	2,650	2,061	1,850	4,532	4,519	—	—	2,675	—	2,703
Dependency status and family income														
Dependent	4,659	6,938	5,137	4,253	4,279	1,969	4,027	3,900	3,820	3,015	1,348	5,475	6,334	3,590
Less than \$20,000	808	7,198	4,921	4,063	4,682	2,329	3,896	3,778	3,737	1,844	1,317	3,616	4,534	2,858
\$20,000–\$39,999	1,042	7,258	4,930	4,388	4,296	1,619	4,208	3,975	3,924	2,441	1,360	4,212	5,207	2,608
\$40,000–\$59,999	1,043	6,913	5,090	4,436	4,176	1,147	4,180	3,908	3,819	3,044	1,387	5,277	5,643	3,807
\$60,000–\$79,999	798	6,455	5,338	4,236	3,992	1,370	3,972	3,904	3,815	3,340	1,278	6,337	6,779	4,766
\$80,000–\$99,999	399	6,758	6,008	4,207	3,839	—	3,843	3,793	3,731	—	1,288	7,756	7,936	6,671
\$100,000 or more	568	6,051	6,319	3,816	3,481	—	3,465	4,082	3,707	6,051	1,523	7,990	9,705	3,668
Independent	1,647	6,587	5,822	2,872	2,939	2,043	2,234	5,368	5,362	1,936	1,474	3,606	—	3,355
Less than \$9,999	754	7,051	5,920	2,800	3,151	2,111	2,256	5,251	5,263	1,573	1,473	3,448	—	3,248
\$10,000–\$19,999	377	6,310	5,695	2,653	2,756	2,115	2,060	5,526	5,516	1,678	1,708	3,174	—	3,061
\$20,000–\$29,999	213	6,065	5,789	2,812	2,386	1,805	1,790	5,245	5,254	—	—	4,544	—	4,254
\$30,000–\$49,999	187	6,420	5,857	3,770	2,687	1,147	2,951	5,949	5,856	—	—	4,247	—	3,797
\$50,000 or more	117	4,597	5,095	3,186	2,647	—	2,647	4,984	4,933	—	—	3,087	—	2,387
Housing status														
School-owned	1,802	8,907	5,931	5,370	5,409	2,118	5,039	3,996	3,887	3,235	1,408	5,929	6,728	3,772
Off-campus, not with parents	2,731	6,466	5,630	3,178	3,192	1,975	2,777	4,889	4,861	2,458	1,390	4,294	6,035	3,412
With parents	1,772	4,629	3,980	2,613	2,856	1,935	2,405	3,693	3,672	2,105	1,163	4,014	5,166	3,197
Average 1995–96 award for other undergraduates enrolled in fall 1995 (Award averages are computed for students participating in the designated program.)														
<b>All other undergraduates</b>	<b>10,372</b>	<b>\$2,859</b>	<b>\$3,276</b>	<b>\$1,327</b>	<b>\$1,452</b>	<b>\$1,296</b>	<b>\$1,119</b>	<b>\$3,583</b>	<b>\$3,588</b>	<b>\$1,411</b>	<b>\$1,524</b>	<b>\$2,187</b>	<b>\$4,327</b>	<b>\$1,726</b>
Sex														
Men	4,353	2,999	3,570	1,525	1,442	1,274	1,195	3,625	3,647	1,285	1,564	2,521	4,009	2,136
Women	6,019	2,772	3,115	1,188	1,458	1,306	1,069	3,556	3,551	1,592	1,502	1,875	4,674	1,355
Race/ethnicity														
White, non-Hispanic	7,181	2,869	3,436	1,347	1,378	1,238	1,132	3,620	3,629	1,362	1,537	2,175	4,488	1,695
Black, non-Hispanic	1,356	2,889	3,166	1,320	1,524	1,315	1,119	3,491	3,500	1,259	1,570	2,081	3,879	1,817
Hispanic	1,135	2,526	2,740	985	1,431	1,352	829	3,434	3,437	1,646	1,372	2,040	3,325	1,735
Asian American/ Pacific Islander	544	3,563	3,592	1,817	2,038	1,526	1,549	3,842	3,777	—	1,612	3,356	5,212	2,150
American Indian/ Alaskan Native	105	2,552	2,459	1,296	1,772	1,553	1,166	2,938	2,938	—	—	—	—	—
Age														
23 years old or younger	4,127	3,159	3,118	1,556	1,683	1,316	1,403	3,097	3,069	1,973	1,442	2,828	4,336	1,742
24 to 29 years old	2,363	3,062	3,612	1,265	1,308	1,254	944	4,053	4,067	1,071	1,564	2,098	—	1,985
30 years old or over	3,882	2,395	3,233	1,181	1,308	1,302	977	4,023	4,097	1,086	1,763	1,669	—	1,562
Marital status														
Married	2,894	2,365	3,201	1,208	1,259	1,245	987	3,979	3,984	1,155	1,994	1,721	—	1,650
Not married <sup>4</sup>	7,236	3,047	3,318	1,381	1,530	1,312	1,199	3,483	3,490	1,501	1,498	2,406	4,336	1,695
Separated	242	3,123	3,021	1,430	1,515	1,301	768	3,517	3,481	—	—	2,411	—	2,514
Dependency status and family income														
Dependent	3,542	3,278	3,241	1,675	1,766	1,320	1,555	2,978	2,941	2,029	1,415	3,053	4,336	1,595
Less than \$20,000	736	3,260	2,892	1,567	1,967	1,480	1,504	2,879	2,847	—	1,451	2,250	3,059	1,322
\$20,000–\$39,999	820	3,163	3,149	1,478	1,510	1,042	1,367	2,923	2,934	—	1,296	2,807	3,766	1,659
\$40,000–\$59,999	822	3,347	3,467	1,788	1,658	608	1,692	2,886	2,843	—	1,407	3,333	4,447	1,571
\$60,000–\$79,999	568	3,590	3,962	2,110	1,797	—	1,775	3,363	3,251	—	1,533	3,634	5,190	—
\$80,000–\$99,999	283	3,012	3,787	1,697	1,865	—	1,865	3,139	3,118	—	—	2,602	—	—
\$100,000 or more	305	3,315	4,881	1,849	1,674	—	1,674	3,244	3,053	—	—	4,390	—	—
Independent	6,829	2,686	3,294	1,208	1,337	1,287	958	3,962	3,996	1,093	1,648	1,841	—	1,752
Less than \$9,999	1,716	3,239	3,251	1,229	1,590	1,362	950	3,812	3,821	1,110	1,579	1,916	—	1,861
\$10,000–\$19,999	1,546	2,870	3,325	1,200	1,326	1,366	836	3,970	4,059	883	1,735	1,941	—	1,936



**Table 321.—Average amount of financial aid awarded in 1995–96 per student, by type and source of aid and selected student characteristics—Continued**

Selected student characteristics	Enrollment of undergraduates, <sup>1</sup> in thousands	Any aid			Grants			Loans			Work study	Other		
		Total <sup>2</sup>	Federal	Non-federal	Total	Federal	Non-federal	Total	Federal	Non-federal		Total <sup>3</sup>	Total	Federal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
\$20,000–\$29,999 .....	1,169	2,357	3,144	1,101	1,042	1,008	802	4,151	4,209	823	—	2,106	—	1,969
\$30,000–\$49,999 .....	1,315	2,091	3,496	1,224	1,020	737	1,007	4,162	4,139	—	—	1,740	—	1,511
\$50,000 or more .....	1,083	1,705	3,814	1,273	1,263	—	1,262	4,350	4,392	—	—	1,250	—	1,135
<b>Housing status</b>														
School-owned .....	490	2,782	3,362	1,267	1,371	1,273	1,045	3,815	3,828	1,461	1,669	1,960	4,356	1,696
Off-campus, not with parents .....	7,456	4,827	4,218	2,513	2,481	1,460	2,305	3,303	3,284	1,583	1,208	4,071	4,961	2,474
With parents .....	2,425	2,497	2,713	1,160	1,406	1,316	960	2,994	2,991	1,163	1,467	2,373	3,690	1,722

—Not available.  
<sup>1</sup> Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the academic year. Includes all postsecondary institutions.  
<sup>2</sup> Includes students who reported they were awarded aid, but did not specify the source or type of aid.  
<sup>3</sup> Details on federal and nonfederal work study participants are not available.  
<sup>4</sup> Includes students who were single, divorced, or widowed.

NOTE: Row may not sum to totals due to rounding and/or the fact that some students receive aid from multiple sources. Because of rounding and survey item nonresponse, enrollment data may not add to totals. Data include undergraduates in degree-granting and non-degree-granting institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1995–96. (This table was prepared September 1997.)

**Table 322.—Undergraduates enrolled full time and part time, by aid status and source of aid during 1995–96, and control and level of institution**

Control and level of institution	Number of undergraduates, 1995, <sup>1</sup> in thousands	Cumulative amount borrowed for undergraduate education	Aid status, 1995–96, in percents					
			Nonaided	Receiving aid, by source				
				Any aid <sup>2</sup>	Federal	State	Institutional	Other <sup>2</sup>
1	2	3	4	5	6	7	8	9
<b>Full-time students<sup>3</sup></b>								
<b>All institutions .....</b>	<b>6,306</b>	<b>\$7,747</b>	<b>31.6</b>	<b>68.4</b>	<b>55.6</b>	<b>19.8</b>	<b>27.7</b>	<b>10.9</b>
Public .....	4,413	7,082	37.2	62.8	50.8	17.4	18.8	9.3
4-year doctoral .....	1,859	8,699	34.7	65.4	51.9	17.6	22.9	11.0
Other 4-year .....	1,070	7,168	30.7	69.3	59.8	22.8	19.1	8.6
2-year .....	1,397	4,120	44.1	55.9	44.5	13.5	13.9	7.4
Less than 2-year .....	88	3,111	60.5	39.5	20.6	9.6	7.2	12.6
Private, not-for-profit .....	1,555	9,460	19.7	80.3	64.0	28.1	56.3	14.0
4-year doctoral .....	508	10,415	29.4	70.6	55.4	19.5	52.3	13.3
Other 4-year .....	958	9,243	14.4	85.6	68.3	33.1	60.5	14.6
2-year or less .....	89	6,867	20.8	79.2	67.5	24.0	33.9	11.4
Private, for-profit .....	337	6,942	13.8	86.2	79.7	12.8	11.5	17.2
2-year and above .....	167	9,026	14.3	85.8	79.1	18.1	5.9	15.3
Less than 2-year .....	170	4,745	13.4	86.6	80.3	7.6	17.0	19.1
<b>Part-time students<sup>3</sup></b>								
<b>All institutions .....</b>	<b>10,157</b>	<b>\$5,672</b>	<b>61.8</b>	<b>38.3</b>	<b>24.8</b>	<b>6.5</b>	<b>8.9</b>	<b>5.4</b>
Public .....	8,519	5,265	66.3	33.7	20.8	5.5	7.4	4.7
4-year doctoral .....	1,211	8,210	41.8	41.8	31.2	7.5	10.1	5.8
Other 4-year .....	1,030	6,581	41.9	41.9	30.9	8.1	6.1	4.8
2-year .....	6,174	3,833	30.7	30.7	17.2	4.5	7.1	4.4
Less than 2-year .....	105	3,274	34.3	34.3	13.9	13.9	4.4	8.6
Private, not-for-profit .....	1,070	8,302	44.4	55.6	34.9	12.8	21.2	8.6
4-year doctoral .....	280	9,474	51.0	51.0	27.7	10.2	22.5	8.4
Other 4-year .....	668	8,305	58.4	58.4	37.0	14.6	22.0	8.9
2-year or less .....	123	5,529	50.8	50.8	39.7	9.0	14.5	7.8
Private, for-profit .....	567	5,194	25.9	74.1	66.4	9.5	8.9	10.4
2-year and above .....	269	6,395	74.5	74.5	66.9	11.2	6.7	12.2
Less than 2-year .....	298	4,055	73.8	73.8	66.1	7.9	10.9	8.7

<sup>1</sup> Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey. Includes students who enrolled at any time during the academic year.  
<sup>2</sup> Includes students who reported that they were awarded aid but did not specify the source of the aid.  
<sup>3</sup> Full-time students are students who attend full-time for the entire academic year. All other students, including those who attend full-time for part of the academic year, are counted as part-time students.

NOTE: Because some students receive aid from multiple sources, percents do not add to totals. Excludes students whose attendance status was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1995–96. (This table was prepared September 1997.)

**Table 323.—Percent of undergraduates receiving aid, by type and source of aid received, and by control and level of institution: 1992–93 and 1995–96**

Control and level of institution	Number of undergraduates, <sup>1</sup> in thousands	Percent receiving aid, by type and source													
		Any aid			Grants			Loans			Work-study		Other		
		Total <sup>2</sup>	Federal	Non-federal	Total	Federal	Non-federal	Total	Federal	Non-federal	Total	Federal <sup>3</sup>	Total	Federal	Non-federal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Full-time students, <sup>4</sup> 1992–93															
<b>All institutions .....</b>	<b>6,000</b>	<b>57.9</b>	<b>45.6</b>	<b>37.9</b>	<b>48.1</b>	<b>29.4</b>	<b>34.0</b>	<b>33.6</b>	<b>32.7</b>	<b>2.7</b>	<b>10.2</b>	<b>6.8</b>	<b>9.5</b>	<b>5.2</b>	<b>4.6</b>
Public .....	4,110	51.9	40.0	33.0	42.3	27.8	29.1	26.9	26.1	2.0	6.8	4.2	7.9	3.7	4.4
4-year doctoral .....	1,772	53.7	39.3	34.8	41.9	23.8	30.8	33.0	32.2	2.4	7.1	4.3	8.6	5.0	3.9
Other 4-year .....	1,087	56.4	46.1	37.4	45.5	32.1	32.4	33.7	32.7	2.8	9.5	5.5	7.9	4.2	3.8
2-year .....	1,196	45.9	36.0	27.0	40.6	29.9	24.3	12.7	12.3	0.7	4.1	3.0	7.0	1.3	5.7
Less than 2-year .....	55	35.0	31.6	15.7	29.9	26.6	12.8	3.0	3.0	0.6	1.5	1.4	5.1	0.8	4.4
Private, not-for-profit .....	1,469	69.5	53.4	58.0	62.1	27.7	54.1	46.5	44.9	4.9	22.2	15.9	12.1	7.7	5.0
4-year doctoral .....	681	62.7	44.5	54.8	55.2	17.3	51.8	41.6	39.7	6.1	18.9	13.2	11.6	7.4	4.5
Other 4-year .....	719	75.5	60.8	62.7	68.7	35.6	58.1	51.7	50.3	4.1	27.0	19.7	12.2	7.9	5.3
2-year or less .....	70	73.9	63.9	42.0	61.3	47.3	35.4	41.1	39.5	2.5	4.6	3.0	17.2	9.4	7.8
Private, for-profit .....	421	76.1	72.4	16.4	55.3	50.9	11.4	54.1	53.8	2.1	1.9	0.7	15.6	11.3	4.5
2-year and above .....	182	80.6	77.4	22.7	49.5	43.4	16.4	65.2	65.2	3.0	3.5	1.4	24.6	18.8	6.5
Less than 2-year .....	238	72.7	68.6	11.5	59.7	56.7	7.5	45.6	45.1	1.5	0.7	0.2	8.7	5.6	3.1
Full-time students, <sup>4</sup> 1995–96															
<b>All institutions .....</b>	<b>6,306</b>	<b>68.4</b>	<b>55.6</b>	<b>45.7</b>	<b>54.1</b>	<b>30.6</b>	<b>41.0</b>	<b>43.7</b>	<b>43.2</b>	<b>1.7</b>	<b>11.0</b>	<b>9.0</b>	<b>10.9</b>	<b>5.0</b>	<b>5.9</b>
Public .....	4,413	62.8	50.8	39.0	47.5	29.6	34.2	37.2	36.9	0.8	7.0	5.4	9.3	3.7	5.5
4-year doctoral .....	1,859	65.4	51.9	42.2	47.6	26.1	37.2	44.5	44.1	1.4	7.4	5.3	11.0	5.6	5.4
Other 4-year .....	1,070	69.3	59.8	44.5	52.3	34.4	40.0	47.4	47.2	0.4	9.2	6.7	8.6	3.7	4.8
2-year .....	1,397	55.9	44.5	31.3	44.6	31.1	26.9	21.8	21.3	0.4	5.1	4.7	7.4	1.3	6.0
Less than 2-year .....	88	39.5	20.6	27.5	30.9	18.5	16.0	4.4	4.4	0.0	0.1	0.1	12.6	0.1	12.0
Private, not-for-profit .....	1,555	80.3	64.0	67.6	71.3	28.6	64.8	56.9	56.2	3.4	24.6	21.0	14.0	8.2	6.1
4-year doctoral .....	508	70.6	55.4	61.2	61.6	19.3	58.7	50.9	49.9	3.9	22.6	20.2	13.3	8.6	4.9
Other 4-year .....	958	85.6	68.3	72.5	77.3	32.5	70.1	60.4	60.0	2.6	27.6	23.0	14.6	8.2	6.7
2-year or less .....	89	79.2	67.5	52.0	61.9	40.0	42.0	52.9	51.7	9.3	5.3	4.6	11.4	5.0	6.3
Private, for-profit .....	337	86.2	79.7	32.7	61.3	53.9	20.2	67.7	65.5	5.1	0.5	0.5	17.2	7.6	8.9
2-year and above .....	167	85.8	80.3	33.0	60.0	49.1	26.0	70.9	70.9	1.4	0.7	0.7	15.3	7.8	6.9
Less than 2-year .....	170	86.6	79.1	32.5	62.5	58.6	14.5	64.6	60.3	8.7	0.3	0.2	19.1	7.4	10.9
Part-time students, <sup>4</sup> 1995–96															
<b>All institutions .....</b>	<b>10,157</b>	<b>38.3</b>	<b>24.8</b>	<b>24.0</b>	<b>29.9</b>	<b>16.6</b>	<b>19.7</b>	<b>14.4</b>	<b>14.1</b>	<b>0.7</b>	<b>1.4</b>	<b>1.1</b>	<b>5.4</b>	<b>0.8</b>	<b>4.3</b>
Public .....	8,519	33.7	20.8	21.7	26.5	14.4	17.9	10.5	10.3	0.3	1.2	0.9	4.7	0.4	3.9
4-year doctoral .....	1,211	41.8	31.2	23.7	28.9	16.9	19.0	25.9	25.6	0.7	2.4	1.4	5.8	1.7	3.9
Other 4-year .....	1,030	41.9	30.9	22.8	30.2	18.2	19.3	22.3	22.1	0.4	2.3	2.0	4.8	0.8	3.7
2-year .....	6,174	30.7	17.2	21.1	25.4	13.4	17.5	5.7	5.5	0.3	0.8	0.7	4.4	0.2	3.9
Less than 2-year .....	105	34.3	13.9	26.0	27.8	12.3	17.4	2.2	2.2	0.0	0.0	0.0	8.6	0.0	8.3
Private, not-for-profit .....	1,070	55.6	34.9	41.5	44.1	17.9	36.1	26.4	26.1	1.3	4.0	3.1	8.6	2.0	6.6
4-year doctoral .....	280	51.0	27.7	39.7	39.3	12.0	34.3	24.4	23.6	1.4	4.6	3.7	8.4	2.1	5.9
Other 4-year .....	668	58.4	37.0	44.6	47.5	19.1	39.7	27.3	27.2	0.8	4.5	3.3	8.9	1.7	7.1
2-year or less .....	123	50.8	39.7	28.3	36.8	24.6	20.5	26.2	25.9	4.3	0.4	0.3	7.8	2.9	5.1
Private, for-profit .....	567	74.1	66.4	24.3	53.4	46.4	15.3	50.3	49.3	4.6	0.4	0.4	10.4	4.2	5.7
2-year and above .....	269	74.5	66.9	25.5	53.4	44.8	17.9	50.2	49.8	1.7	0.8	0.7	12.2	4.9	6.9
Less than 2-year .....	298	73.8	66.1	23.2	53.5	47.9	13.0	50.5	48.8	7.2	0.1	0.1	8.7	3.5	4.7

<sup>1</sup> Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey. Includes students who enrolled at any time during the academic year.

<sup>2</sup> Includes students who reported they were awarded aid but did not specify the source of aid.

<sup>3</sup> Details on nonfederal work study participants are not available.

<sup>4</sup> Full-time students are students who attend full-time for the entire academic year. All other students, including those who attend full-time for part of the academic year, are counted as part-time students.

NOTE: Excludes students whose attendance status was not reported. Because some students receive multiple types and sources of aid and rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992–93 and 1995–96. (This table was prepared September 1997.)

**Table 324.—Undergraduates enrolled full time and part time, by federal aid program and by control and level of institution: 1995–96**

Control and level of institution	Number of undergraduates, 1995, <sup>1</sup> in thousands	Percent receiving federal aid in 1995–96, by type							
		Any federal aid	Selected Title IV programs <sup>2</sup>						
			Any Title IV aid	Pell	SEOG <sup>3</sup>	CWS <sup>4</sup>	Perkins <sup>5</sup>	Stafford <sup>6</sup>	PLUS <sup>7</sup>
1	2	3	4	5	6	7	8	9	10
<b>Full-time students<sup>8</sup></b>									
<b>All institutions .....</b>	<b>6,306</b>	<b>55.6</b>	<b>54.7</b>	<b>30.1</b>	<b>9.1</b>	<b>9.0</b>	<b>7.6</b>	<b>42.2</b>	<b>5.0</b>
Public .....	4,413	50.8	49.9	29.2	7.2	5.4	5.4	36.0	3.7
4-year doctoral .....	1,859	51.9	50.9	25.5	6.9	5.3	8.5	43.2	5.6
Other 4-year .....	1,070	59.8	59.1	34.0	8.4	6.7	6.0	45.8	3.7
2-year .....	1,397	44.5	43.3	31.1	7.3	4.7	1.4	20.7	1.3
Less than 2-year .....	88	20.6	20.2	18.5	0.3	0.1	( <sup>9</sup> )	4.4	0.1
Private, not-for-profit .....	1,555	64.0	63.2	27.4	13.0	21.0	14.4	55.1	8.2
4-year doctoral .....	508	55.4	54.5	17.8	9.7	20.2	17.0	48.9	8.6
Other 4-year .....	958	68.3	67.6	31.4	15.2	23.0	14.3	58.8	8.2
2-year or less .....	89	67.5	66.8	39.5	8.3	4.6	1.4	51.2	5.0
Private, for-profit .....	337	79.7	79.4	53.6	16.1	0.5	4.9	64.6	7.6
2-year and above .....	167	80.3	80.0	48.8	16.1	0.7	8.0	70.5	7.8
Less than 2-year .....	170	79.1	78.8	58.3	16.1	0.2	1.8	58.8	7.4
<b>Part-time students<sup>8</sup></b>									
<b>All institutions .....</b>	<b>10,157</b>	<b>24.8</b>	<b>23.8</b>	<b>16.4</b>	<b>3.3</b>	<b>1.1</b>	<b>1.4</b>	<b>13.8</b>	<b>0.8</b>
Public .....	8,519	20.8	19.7	14.4	2.5	0.9	1.0	10.0	0.4
4-year doctoral .....	1,211	31.2	30.4	16.7	3.3	1.4	3.5	25.1	1.7
Other 4-year .....	1,030	30.9	30.0	18.1	3.4	2.0	2.2	21.5	0.8
2-year .....	6,174	17.2	16.0	13.3	2.3	0.7	0.3	5.3	0.1
Less than 2-year .....	105	13.9	13.0	12.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	2.2	( <sup>9</sup> )
Private, not-for-profit .....	1,070	34.9	33.5	17.1	4.7	3.1	3.4	25.3	2.0
4-year doctoral .....	280	27.7	27.5	11.6	3.9	3.7	5.2	23.2	2.1
Other 4-year .....	668	37.0	34.9	18.2	5.3	3.3	3.3	26.2	1.7
2-year or less .....	123	39.7	39.4	24.2	3.1	0.3	0.1	25.8	2.9
Private, for-profit .....	567	66.4	66.2	46.1	11.3	0.4	3.1	48.4	4.2
2-year and above .....	269	66.9	66.3	44.7	11.9	0.7	5.1	49.2	4.9
Less than 2-year .....	298	66.1	66.1	47.4	10.7	0.1	1.4	47.6	3.5

<sup>1</sup> Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey. Includes students who enrolled at any time during the academic year.

<sup>2</sup> Title IV of the Higher Education Act.

<sup>3</sup> Supplemental Educational Opportunity Grants.

<sup>4</sup> College Work Study (CWS). Prior to October 17, 1986, private, proprietary institutions were prohibited by law from spending CWS funds for on-campus work. Includes persons who participated in the program, but had no earnings.

<sup>5</sup> Formerly National Direct Student Loans (NDSL).

<sup>6</sup> Formerly Guaranteed Student Loans (GSL).

<sup>7</sup> Parent Loans for Undergraduate Students.

<sup>8</sup> Full-time students are students who attend full-time for the entire academic year. All other students, including those who attend full-time for part of the academic year, are counted as part-time students.

<sup>9</sup> Less than .05 percent.

NOTE: Excludes students whose attendance status was not reported. Because some students receive aid from multiple sources and rounding, percents do not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1995–96. (This table was prepared October 1997.)

**Table 325.—Postbaccalaureate students enrolled full time and part time, by aid status, source of aid, and by level of study and control and level of institution: 1992–93 and 1995–96**

Level of degree, control and type of institution	Postbaccalaureate students, <sup>1</sup> in thousands	Cumulative amount borrowed for postbaccalaureate education	Aid status in percents							
			Nonaided	Receiving aid, by source					Employer	Other <sup>3</sup>
				Any aid <sup>2</sup>	Federal	State	Institutional	Other <sup>3</sup>		
1	2	3	4	5	6	7	8	9	10	
Full-time students, <sup>4</sup> 1992–93										
<b>All institutions</b> .....	<b>673</b>	<b>\$18,572</b>	<b>31.9</b>	<b>68.1</b>	<b>44.4</b>	<b>7.0</b>	<b>40.6</b>	<b>5.3</b>	<b>14.6</b>	
Master's degree .....	281	11,109	37.5	62.5	33.8	5.8	42.4	8.3	12.0	
Public .....	163	9,335	34.6	65.4	33.9	7.8	44.0	7.6	9.7	
4-year doctoral ...	139	9,597	34.3	65.7	32.4	6.7	46.3	7.7	10.1	
Other 4-year .....	24	7,970	36.1	63.9	42.5	14.4	30.4	6.8	7.5	
Private .....	118	13,628	41.6	58.4	33.7	3.2	40.2	9.4	15.2	
4-year doctoral ...	102	13,879	39.3	60.7	34.2	2.9	42.9	8.9	16.4	
Other 4-year .....	16	( <sup>5</sup> )	56.5	43.5	30.5	5.1	22.8	12.1	7.4	
Doctor's degree .....	120	16,895	30.4	69.6	28.3	4.4	51.6	3.0	13.2	
Public .....	73	12,758	30.3	69.7	22.3	6.5	55.5	3.9	11.7	
Private .....	46	21,742	30.4	69.6	37.8	1.1	45.5	1.7	15.7	
First-professional .....	211	30,045	23.0	77.0	68.2	10.0	37.0	2.3	20.3	
Public .....	101	24,469	20.7	79.3	72.5	13.4	37.7	2.3	15.8	
Private .....	110	35,301	25.1	74.9	64.3	6.8	36.4	2.3	24.4	
Other graduate .....	61	13,102	39.3	60.7	42.4	6.7	22.9	6.0	9.1	
Full-time students, <sup>4</sup> 1995–96										
<b>All institutions</b> .....	<b>861</b>	<b>\$27,122</b>	<b>23.9</b>	<b>76.1</b>	<b>49.3</b>	<b>4.1</b>	<b>43.4</b>	<b>9.6</b>	<b>22.7</b>	
Master's degree .....	387	18,806	27.4	72.6	43.6	2.4	42.8	16.4	22.5	
Public .....	236	15,905	25.3	74.7	40.7	3.0	45.6	16.7	31.4	
4-year doctoral ...	195	16,910	23.5	76.5	40.5	2.6	47.9	19.2	34.1	
Other 4-year .....	41	11,417	34.0	66.0	41.4	5.1	35.0	4.9	18.7	
Private .....	151	22,568	30.6	69.4	48.2	1.4	38.3	15.9	8.7	
4-year doctoral ...	104	23,816	28.8	71.2	44.6	1.5	42.2	20.2	11.5	
Other 4-year .....	47	20,299	34.6	65.4	56.1	1.3	29.7	6.6	2.6	
Doctor's degree .....	147	24,380	17.1	82.9	27.6	0.6	75.7	4.0	53.4	
Public .....	94	22,687	14.1	85.9	27.6	1.0	77.8	5.1	62.1	
Private .....	53	28,083	22.5	77.5	27.6	0.0	72.0	2.1	37.9	
First-professional .....	253	37,540	16.8	83.2	73.9	9.4	31.6	2.2	8.7	
Public .....	115	34,463	14.3	85.7	79.5	9.7	33.5	1.2	8.0	
Private .....	138	40,350	19.0	81.0	69.3	9.2	30.0	3.1	9.3	
Other graduate .....	54	12,057	43.5	56.5	34.0	2.2	31.4	7.0	14.7	
Public 4-year doctoral .....	18	( <sup>5</sup> )	36.9	63.1	32.2	4.0	35.2	( <sup>5</sup> )	17.3	
Public other 4-year .....	36	12,057	46.8	53.2	35.0	1.2	29.4	10.5	13.4	
Part-time students, <sup>4</sup> 1995–96										
<b>All institutions</b> .....	<b>1,869</b>	<b>\$16,193</b>	<b>59.3</b>	<b>40.7</b>	<b>13.8</b>	<b>1.4</b>	<b>16.7</b>	<b>26.0</b>	<b>10.4</b>	
Master's degree .....	1,118	14,635	56.3	43.7	15.1	1.2	16.5	27.9	10.3	
Public .....	649	12,971	57.3	42.7	13.6	1.7	18.5	24.2	13.3	
4-year doctoral ...	432	14,443	52.8	47.2	14.8	1.2	22.6	25.7	16.5	
Other 4-year .....	217	9,273	66.4	33.6	11.1	2.8	10.3	21.4	6.9	
Private .....	470	16,904	54.9	45.1	17.2	0.5	13.7	33.0	6.3	
4-year doctoral ...	255	19,948	55.3	44.7	17.7	0.6	17.2	29.0	7.6	
Other 4-year .....	215	13,006	54.5	45.5	16.6	0.3	9.6	37.8	4.7	
Doctor's degree .....	181	19,530	48.6	51.4	12.1	0.6	39.3	11.9	27.0	
Public .....	119	16,288	46.1	53.9	9.5	0.9	42.5	13.2	32.5	
Private .....	62	24,882	53.3	46.7	17.2	0.0	33.3	9.3	16.6	
First-professional .....	60	32,803	32.2	67.8	47.4	4.3	27.0	14.2	7.0	
Public .....	15	31,882	29.6	70.4	59.6	4.0	25.7	9.3	8.6	
Private .....	46	33,160	33.1	66.9	43.5	4.3	27.4	15.8	6.5	
Other graduate .....	483	13,008	74.0	26.0	7.0	1.9	8.4	26.7	5.1	
Public 4-year doctoral .....	166	11,166	67.8	32.2	9.8	0.5	12.4	24.7	4.0	
Public other 4-year .....	317	15,473	77.3	22.7	5.5	2.6	6.3	27.8	5.7	

<sup>1</sup>Numbers of postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students. Includes students who enrolled at any time during the academic year.

<sup>2</sup>Includes students who reported they were awarded aid but did not specify the source of aid.

<sup>3</sup>Includes aid provided by corporations, unions, foundations, fraternal organizations, community organizations, etc.

<sup>4</sup>Full-time students are students who attend full-time for the entire academic year. All other students, including those who attend full-time for part of the academic year, are counted as part-time students.

<sup>5</sup>Sample size too small to permit reliable estimate.

NOTE: Total includes some students whose level of study was unknown. Because some students receive aid from multiple sources and rounding, percents do not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992–93 and 1995–96. (This table was prepared October 1997.)

**Table 326.—Postbaccalaureate students enrolled full time and part time, by type of aid and by level of study, control, and level of institution: 1992–93 and 1995–96**

Level of degree, control and type of institution	Post-baccalaureate students, <sup>1</sup> in thousands	Type of aid in percents							
		Any aid <sup>2</sup>	Fellowship grants	Tuition waivers	Assistant-ships <sup>3</sup>	Employer	Loans		
							Any loans	Stafford <sup>4</sup>	Perkins
1	2	3	4	5	6	7	8	9	10
Full-time students, <sup>5</sup> 1992–93									
<b>All institutions</b> .....	<b>673</b>	<b>68.1</b>	<b>3.5</b>	<b>12.4</b>	<b>14.3</b>	<b>3.3</b>	<b>43.5</b>	<b>41.1</b>	<b>9.0</b>
Master's degree .....	281	62.5	3.5	15.6	18.1	5.1	32.5	30.5	5.0
Public .....	163	65.4	2.2	20.5	22.4	4.8	32.2	30.8	4.0
4-year doctoral .....	139	65.7	2.4	23.3	23.5	4.7	30.6	29.6	3.3
Other 4-year .....	24	63.9	1.0	4.4	15.8	5.3	41.5	38.4	8.3
Private .....	118	58.4	5.3	8.9	12.1	5.6	32.9	30.0	6.4
4-year doctoral .....	102	60.7	6.2	9.5	13.6	5.7	33.6	30.8	6.8
Other 4-year .....	16	43.5	0.0	5.4	3.0	4.7	28.7	24.6	4.4
Doctor's degree .....	120	69.6	9.3	19.4	27.0	2.2	25.8	23.9	3.5
Public .....	73	69.7	4.2	23.1	31.6	3.1	20.6	18.9	2.9
Private .....	46	69.6	17.5	13.6	19.9	0.9	34.1	31.9	4.3
First-professional .....	211	77.0	0.9	5.6	4.4	1.2	67.8	65.5	19.3
Public .....	101	79.3	0.4	5.4	4.3	1.3	71.8	69.9	23.2
Private .....	110	74.9	1.2	5.8	4.5	1.2	64.1	61.6	15.7
Other graduate .....	61	60.7	1.1	7.5	6.2	3.7	44.4	39.6	2.7
Full-time students, <sup>5</sup> 1995–96									
<b>All institutions</b> .....	<b>861</b>	<b>76.1</b>	<b>5.2</b>	<b>11.7</b>	<b>19.5</b>	<b>5.0</b>	<b>48.7</b>	<b>48.0</b>	<b>8.1</b>
Master's degree .....	387	72.6	4.3	13.5	20.2	6.6	43.1	42.5	5.1
Public .....	236	74.7	4.8	17.8	28.8	7.1	39.5	38.8	3.5
4-year doctoral .....	195	76.5	5.2	19.5	31.1	7.6	39.2	38.6	4.0
Other 4-year .....	41	66.0	2.5	9.9	18.1	4.5	40.8	39.8	1.5
Private .....	151	69.4	3.6	6.7	6.6	5.8	48.6	48.2	7.6
4-year doctoral .....	104	71.2	3.6	6.4	8.8	7.1	44.6	44.6	9.6
Other 4-year .....	47	65.4	3.7	7.4	1.9	3.2	57.4	56.1	3.3
Doctor's degree .....	147	82.9	15.8	24.3	51.8	5.5	25.2	25.2	1.5
Public .....	94	85.9	13.7	30.9	59.9	5.9	26.7	26.7	1.4
Private .....	53	77.5	19.6	12.4	37.3	4.9	22.6	22.6	1.7
First-professional .....	253	83.2	1.4	3.0	4.0	1.3	74.4	73.0	18.4
Public .....	115	85.7	2.0	3.8	4.1	1.5	79.0	78.6	20.7
Private .....	138	81.0	0.9	2.4	3.8	1.2	70.6	68.3	16.4
Other graduate .....	54	56.5	2.1	9.8	6.4	6.1	31.3	30.9	1.7
Public 4-year doctoral .....	18	63.1	0.0	9.2	6.2	1.8	30.2	30.2	3.6
Public other 4-year .....	36	53.2	3.1	10.1	6.6	8.3	31.8	31.2	0.7
Part-time students, <sup>5</sup> 1995–96									
<b>All institutions</b> .....	<b>1,869</b>	<b>40.7</b>	<b>0.8</b>	<b>6.1</b>	<b>7.4</b>	<b>16.1</b>	<b>13.4</b>	<b>13.1</b>	<b>0.9</b>
Master's degree .....	1,118	43.7	0.8	5.6	7.4	18.4	14.5	14.2	0.7
Public .....	649	42.7	0.8	6.0	10.7	16.0	13.2	12.9	0.9
4-year doctoral .....	432	47.2	1.0	7.1	13.7	16.6	14.3	14.2	1.0
Other 4-year .....	217	33.6	0.4	3.9	4.9	14.8	11.0	10.5	0.6
Private .....	470	45.1	0.9	5.1	2.7	21.7	16.4	16.1	0.5
4-year doctoral .....	255	44.7	1.2	4.3	4.0	18.3	17.6	17.0	0.8
Other 4-year .....	215	45.5	0.5	5.9	1.2	25.9	15.0	14.9	0.1
Doctor's degree .....	181	51.4	2.5	12.7	26.0	9.0	12.0	12.0	0.4
Public .....	119	53.9	3.1	15.6	31.9	9.2	9.2	9.2	0.3
Private .....	62	46.7	1.4	7.4	14.7	8.6	17.2	17.2	0.7
First-professional .....	60	67.8	1.4	3.8	3.1	7.0	47.8	45.7	8.6
Public .....	15	70.4	1.6	4.8	7.9	7.5	58.1	57.4	12.2
Private .....	46	66.9	1.3	3.5	1.6	6.8	44.5	41.9	8.6
Other graduate .....	483	26.0	0.2	5.5	1.5	13.3	6.7	6.5	0.5
Public 4-year doctoral .....	166	32.2	0.0	8.6	0.4	14.9	9.7	9.6	0.6
Public other 4-year .....	317	22.7	0.2	3.8	2.1	12.4	5.2	5.0	0.4

<sup>1</sup> Numbers of postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students. Includes students who enrolled at any time during the academic year.

<sup>2</sup> Includes students who reported they were awarded aid but did not specify the source of aid.

<sup>3</sup> Includes students who received teaching or research assistantships and/or participated in work-study programs.

<sup>4</sup> Stafford loans, formerly Guaranteed Student Loans (GSL).

<sup>5</sup> Full-time students are students who attend full-time for the entire academic year. All other students, including those who attend full-time for part of the academic year, are counted as part-time students.

NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study was unknown. Because some students receive aid from multiple sources and rounding, details do not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992–93 and 1995–96. (This table was prepared October 1997.)

**Table 327.—Scholarship and fellowship awards of degree-granting institutions, by control of institution: 1959–60 to 1996–97**

[In thousands]

Year	Total scholarship and fellowship awards <sup>1</sup>			Scholarship and fellowship awards from unrestricted funds <sup>1</sup>			Scholarship and fellowship awards from restricted funds <sup>1</sup>		
	All institutions	Public	Private	All institutions	Public	Private	All institutions	Public	Private
1	2	3	4	5	6	7	8	9	10
Higher education institutions <sup>2</sup>									
1959–60 .....	\$172,051	\$59,673	\$112,377	—	—	—	—	—	—
1961–62 .....	228,765	78,255	150,510	—	—	—	—	—	—
1963–64 .....	300,370	107,767	192,603	—	—	—	—	—	—
1965–66 .....	425,524	153,256	272,269	—	—	—	—	—	—
1966–67 .....	583,390	248,077	335,311	—	—	—	—	—	—
1967–68 .....	712,425	326,915	385,510	—	—	—	—	—	—
1968–69 .....	814,755	367,433	447,322	—	—	—	—	—	—
1969–70 .....	984,594	456,977	527,617	—	—	—	—	—	—
1970–71 .....	1,098,198	528,243	569,955	—	—	—	—	—	—
1971–72 .....	1,241,372	621,387	619,986	—	—	—	—	—	—
1972–73 .....	1,322,411	656,054	666,357	—	—	—	—	—	—
1973–74 .....	1,396,488	705,691	690,797	—	—	—	—	—	—
1974–75 .....	1,449,542	718,780	730,762	\$631,801	\$267,191	\$364,610	\$817,741	\$451,589	\$366,152
1975–76 .....	1,635,859	798,515	837,343	686,604	276,334	410,269	949,255	522,181	427,074
1976–77 .....	1,770,215	859,011	911,204	748,763	291,073	457,690	1,021,451	567,938	453,514
1977–78 .....	1,839,298	840,666	998,632	818,101	305,563	512,537	1,021,197	535,102	486,095
1978–79 .....	1,944,599	861,578	1,083,021	883,213	326,201	557,012	1,061,386	535,377	526,009
1979–80 .....	2,200,468	970,363	1,230,106	904,876	324,224	580,652	1,295,592	646,138	649,454
1980–81 .....	2,504,525	1,064,864	1,439,661	1,080,614	367,476	713,138	1,423,911	697,388	726,523
1981–82 .....	2,684,945	1,088,717	1,596,228	1,236,081	374,632	861,449	1,448,864	714,085	734,779
1982–83 .....	2,922,897	1,188,383	1,734,514	1,478,762	460,291	1,018,470	1,444,136	728,092	716,044
1983–84 .....	3,301,673	1,276,644	2,025,028	1,738,188	518,626	1,219,562	1,563,485	758,018	805,466
1984–85 .....	3,670,355	1,374,803	2,295,551	1,961,597	569,058	1,392,539	1,708,758	805,745	903,012
1985–86 .....	4,160,174	1,575,909	2,584,266	2,285,116	696,973	1,588,143	1,875,059	878,935	996,123
1986–87 .....	4,776,100	1,751,671	3,024,430	2,644,615	750,931	1,893,684	2,131,486	1,000,740	1,130,746
1987–88 .....	5,325,358	1,941,389	3,383,968	2,941,143	830,195	2,110,948	2,384,215	1,111,194	1,273,021
1988–89 .....	5,918,666	2,150,350	3,768,316	3,282,698	944,001	2,338,697	2,635,969	1,206,349	1,429,619
1989–90 .....	6,655,544	2,386,493	4,269,051	3,853,904	1,099,425	2,754,479	2,801,640	1,287,068	1,514,572
1990–91 .....	7,551,184	2,688,532	4,862,651	4,445,106	1,270,158	3,174,947	3,106,078	1,418,374	1,687,704
1991–92 .....	9,060,000	3,255,660	5,804,340	5,205,797	1,523,721	3,682,076	3,854,203	1,731,939	2,122,264
1992–93 .....	10,148,373	3,727,838	6,420,536	5,949,037	1,745,339	4,203,697	4,199,337	1,982,498	2,216,838
1993–94 .....	11,238,010	4,222,923	7,015,087	6,644,717	1,934,617	4,710,100	4,593,293	2,288,306	2,304,987
1994–95 .....	12,285,328	4,662,023	7,623,304	7,329,384	2,149,036	5,180,348	4,955,944	2,512,988	2,442,957
1995–96 .....	13,138,965	5,085,519	8,053,446	8,206,014	2,456,142	5,749,873	4,932,951	2,629,377	2,303,573
Degree-granting institutions <sup>3</sup>									
1995–96 .....	13,195,102	5,084,653	8,110,450	8,213,049	2,457,139	5,755,910	4,982,054	2,627,514	2,354,540
1996–97 <sup>4</sup> .....	—	5,573,209	—	—	2,736,726	—	—	2,836,483	—

—Not available.

<sup>1</sup> Includes Supplemental Educational Opportunity Grants and State Student Incentive Grants, but excludes Pell Grants.

<sup>2</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

<sup>3</sup> Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

<sup>4</sup> Preliminary data.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared June 2000.)

**Table 328.—Pell Grant revenue of degree-granting institutions compared to current-fund revenue and tuition, by type and control of institution: 1985–86 to 1996–97**  
 [Dollars in thousands]

Year and type of institution	Total				Public				Private			
	Current-fund revenue	Tuition	Pell Grant revenue	Pell Grants as a percent of current-fund revenue	Current-fund revenue	Tuition	Pell Grant revenue	Pell Grants as a percent of current-fund revenue	Current-fund revenue	Tuition	Pell Grant revenue	Pell Grants as a percent of current-fund revenue
Higher education institutions <sup>1</sup>												
1985–86	\$100,437,616	\$23,116,605	\$2,565,048	2.6	\$65,004,632	\$9,439,177	\$1,873,456	2.9	\$35,432,985	\$13,677,429	\$691,592	2.0
4-year	88,144,386	20,498,399	1,770,042	2.0	53,746,503	7,539,717	1,214,303	2.3	34,397,882	12,958,683	555,739	1.6
2-year	12,293,231	2,618,206	795,006	6.5	11,258,128	1,899,460	659,153	5.9	1,035,102	718,746	135,853	13.1
1987–88	117,340,109	27,836,781	2,496,133	2.1	74,771,255	11,184,657	1,876,777	2.5	42,568,854	16,652,124	619,355	1.5
4-year	103,280,070	24,779,364	1,714,118	1.7	61,958,780	9,032,936	1,207,418	1.9	41,321,290	15,746,428	506,700	1.2
2-year	14,060,039	3,057,417	782,015	5.6	12,812,475	2,151,721	669,359	5.2	1,247,564	905,696	112,656	9.0
1989–90	139,635,477	33,926,060	3,348,018	2.4	88,911,433	13,820,240	2,566,209	2.9	50,724,044	20,105,820	781,809	1.5
4-year	122,858,290	30,302,689	2,253,803	1.8	73,415,696	11,090,012	1,591,684	2.2	49,442,595	19,212,677	662,119	1.3
2-year	16,777,187	3,623,371	1,094,215	6.5	15,495,738	2,730,229	974,525	6.3	1,281,449	893,143	119,690	9.3
1990–91	149,766,051	37,434,462	3,510,537	2.3	94,904,506	15,258,024	2,725,357	2.9	54,861,545	22,176,439	785,180	1.4
4-year	131,743,973	33,405,241	2,312,931	1.8	78,272,989	12,188,851	1,647,376	2.1	53,470,984	21,216,389	665,554	1.2
2-year	18,022,078	4,029,222	1,197,606	6.6	16,631,517	3,069,173	1,077,981	6.5	1,390,562	960,049	119,625	8.6
1991–92	161,395,896	41,559,037	4,238,047	2.6	102,202,890	17,460,263	3,312,386	3.2	59,193,006	24,098,774	925,661	1.6
4-year	141,700,893	36,910,390	2,710,510	1.9	83,969,040	13,827,245	1,928,623	2.3	57,731,852	23,083,145	781,887	1.4
2-year	19,695,003	4,648,647	1,527,537	7.8	18,233,850	3,633,018	1,383,763	7.6	1,461,153	1,015,629	143,774	9.8
1992–93	170,880,503	45,346,071	4,701,905	2.8	108,186,484	19,490,221	3,663,529	3.4	62,694,018	25,855,850	1,038,377	1.7
4-year	150,075,119	40,127,624	2,982,999	2.0	88,952,983	15,406,746	2,097,638	2.4	61,122,135	24,720,878	885,360	1.4
2-year	20,805,384	5,218,447	1,718,907	8.3	19,233,501	4,083,475	1,565,890	8.1	1,571,883	1,134,972	153,017	9.7
1993–94	179,226,601	48,646,538	4,564,790	2.5	112,968,097	20,825,388	3,543,643	3.1	66,258,504	27,821,149	1,021,147	1.5
4-year	157,265,446	43,052,545	2,674,392	1.7	92,747,344	16,457,225	1,860,187	2.0	64,518,102	26,595,320	814,204	1.3
2-year	21,961,155	5,593,993	1,890,399	8.6	20,220,753	4,368,164	1,683,456	8.3	1,740,402	1,225,829	206,942	11.9
1994–95	189,120,570	51,506,876	4,524,313	2.4	119,312,493	21,908,104	3,594,407	3.0	69,808,077	29,598,772	929,906	1.3
4-year	166,144,023	45,863,702	2,690,643	1.6	97,963,262	17,385,587	1,890,393	1.9	68,180,761	28,478,115	800,250	1.2
2-year	22,976,547	5,643,174	1,833,670	8.0	21,349,231	4,522,517	1,704,014	8.0	1,627,317	1,120,657	129,656	8.0
1995–96	197,414,848	54,725,982	4,504,570	2.3	123,378,526	23,222,284	3,595,360	2.9	74,036,321	31,503,698	909,210	1.2
4-year	173,428,636	48,892,798	2,692,691	1.6	101,029,863	18,510,094	1,906,264	1.9	72,398,773	30,382,704	786,427	1.1
2-year	23,986,211	5,833,184	1,811,879	7.6	22,348,663	4,712,190	1,689,096	7.6	1,637,548	1,120,994	122,783	7.5
Degree-granting institutions <sup>2</sup>												
1995–96	197,973,236	55,260,293	4,598,793	2.3	123,501,152	23,257,454	3,603,696	2.9	74,472,083	32,002,839	995,087	1.3
4-year	173,358,920	48,937,146	2,692,395	1.6	101,033,907	18,512,146	1,906,294	1.9	72,325,013	30,425,000	786,101	1.1
2-year	24,614,316	6,323,147	1,906,398	7.7	22,467,245	4,745,308	1,697,402	7.6	2,147,071	1,577,839	208,997	9.7
1996–97 <sup>3</sup>	—	—	—	—	130,035,326	24,700,424	3,870,268	3.0	—	—	—	—
4-year	—	—	—	—	106,823,399	19,760,597	2,059,333	1.9	—	—	—	—
2-year	—	—	—	—	23,211,926	4,939,827	1,810,935	7.8	—	—	—	—

—Not available.  
<sup>1</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.  
<sup>2</sup> Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.  
<sup>3</sup> Preliminary data.  
 NOTE: Pell Grants which are spent on campus for tuition, room, board or other college expenses are included in current-fund revenue. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared June 2000.)

**Table 329.—State awards for need-based undergraduate scholarship and grant programs, by state: 1987–88 to 1997–98**  
[In thousands]

State	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93 <sup>1</sup>	1993–94 <sup>1</sup>	1994–95 <sup>1</sup>	1995–96 <sup>1</sup>	1996–97 <sup>1</sup>	1997–98 <sup>1</sup>	Percent change, 1987–88 to 1997–98 <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Need-based aid as a percent of all state financial aid<sup>3</sup></b>	<b>81.0</b>	<b>78.2</b>	<b>76.8</b>	<b>77.4</b>	<b>74.7</b>	<b>75.7</b>	<b>75.7</b>	<b>77.5</b>	<b>84.4</b>	<b>83.5</b>	<b>81.5</b>	<b>—</b>
<b>Need-based aid</b>	<b>\$1,377,996</b>	<b>\$1,423,743</b>	<b>\$1,529,421</b>	<b>\$1,658,221</b>	<b>\$1,781,820</b>	<b>\$1,923,720</b>	<b>\$2,195,993</b>	<b>\$2,421,952</b>	<b>\$2,435,687</b>	<b>\$2,555,667</b>	<b>\$2,735,670</b>	<b>98.5</b>
Alabama	2,260	2,196	2,984	2,878	2,183	2,271	2,283	2,281	2,142	1,950	2,270	0.4
Alaska	240	234	228	464	475	470	454	444	430	213	240	0.0
Arizona	3,222	3,508	3,420	3,318	2,278	2,437	3,476	3,482	2,291	2,748	3,160	-1.9
Arkansas	3,759	3,903	3,946	3,885	4,742	6,319	7,701	8,907	10,765	12,569	13,160	250.1
California	118,819	129,264	153,045	161,642	172,852	151,379	207,969	232,067	235,582	257,544	284,410	139.4
Colorado	9,327	9,395	10,349	11,276	12,380	14,812	16,480	18,252	21,076	28,236	31,670	239.6
Connecticut	14,650	21,149	19,915	20,580	20,595	20,805	20,641	20,690	20,372	20,297	26,360	79.9
Delaware	807	829	956	1,066	906	1,121	1,270	1,033	1,188	959	1,290	59.9
District of Columbia	1,106	1,075	1,069	947	978	1,015	1,022	1,022	939	4,939	940	-15.0
Florida	15,245	16,522	20,134	24,729	29,279	29,628	31,277	36,824	34,822	33,854	35,680	134.0
Georgia	4,599	5,197	4,607	5,070	5,084	4,951	26,853	5,147	4,757	2,165	1,060	-77.0
Hawaii	563	598	726	612	632	724	748	732	499	379	590	4.8
Idaho	343	348	346	350	483	580	634	779	763	714	710	107.0
Illinois	135,880	143,373	171,361	183,508	184,753	203,532	214,809	244,352	256,872	272,898	288,870	112.6
Indiana	45,408	35,692	41,874	46,756	45,041	55,814	55,814	67,742	68,340	77,834	85,040	87.3
Iowa	25,960	30,050	32,467	35,586	34,654	34,067	34,718	35,642	38,953	41,938	44,900	73.0
Kansas	5,337	5,540	6,478	6,462	6,587	6,894	9,060	9,802	9,526	10,171	10,310	93.2
Kentucky	12,161	12,522	12,605	19,866	16,996	20,520	20,619	25,517	26,215	28,902	27,200	123.7
Louisiana	1,880	1,947	2,786	3,827	4,446	5,125	6,374	6,429	6,580	7,172	8,190	335.6
Maine	1,418	1,408	1,877	4,802	5,002	5,200	5,170	5,787	6,988	6,636	7,700	443.0
Maryland	8,737	12,841	14,800	15,607	16,253	20,828	23,713	24,571	30,350	36,264	37,190	325.7
Massachusetts	61,600	62,443	50,844	46,000	23,690	45,989	45,059	61,850	54,565	57,413	74,340	20.7
Michigan	70,099	75,467	70,721	68,918	78,116	75,469	79,735	81,340	84,154	85,872	90,480	29.1
Minnesota	63,300	68,293	58,136	74,656	81,322	83,170	102,920	97,920	92,069	92,707	96,400	52.3
Mississippi	1,230	1,251	1,243	1,136	1,131	1,244	1,255	1,248	1,175	540	1,070	-13.0
Missouri	8,394	10,234	10,796	11,078	10,142	11,097	11,124	11,913	12,233	13,681	14,690	75.0
Montana	419	420	415	383	414	418	401	419	393	314	460	9.8
Nebraska	1,094	1,052	1,276	2,192	2,370	2,613	2,686	2,726	3,114	3,211	4,090	273.9
Nevada	352	352	4,352	321	326	341	342	342	2,595	3,180	5,900	1,576.1
New Hampshire	810	886	918	770	825	1,253	840	1,425	765	669	1,330	64.2
New Jersey	70,298	76,204	84,347	87,054	100,220	118,868	135,251	159,683	132,383	152,458	153,420	118.2
New Mexico	4,107	5,024	5,601	6,479	47,293	8,295	9,266	13,886	14,629	14,289	14,510	253.3
New York	372,363	355,192	382,655	428,358	504,195	554,803	618,849	636,704	625,711	629,940	636,760	71.0
North Carolina	4,559	4,489	3,046	2,519	2,908	3,163	14,436	13,774	16,659	17,435	37,090	713.6
North Dakota	490	976	1,242	1,177	1,475	2,162	2,036	1,996	1,898	2,202	2,070	322.4
Ohio	49,200	50,865	53,848	54,600	57,275	66,000	77,940	91,225	86,053	86,770	92,950	88.9
Oklahoma	10,245	9,861	11,591	11,871	12,612	13,286	13,405	13,325	13,642	14,558	16,920	65.2
Oregon	9,959	10,108	10,092	11,809	12,023	12,606	12,903	13,761	13,651	16,241	15,800	58.7
Pennsylvania	110,992	118,986	132,344	142,389	158,092	173,214	188,751	218,604	232,020	240,459	251,550	126.6
Rhode Island	8,138	8,967	9,917	9,522	9,141	9,586	6,500	6,340	5,741	5,699	6,010	-26.1
South Carolina	16,346	17,810	18,150	17,901	16,800	17,105	16,795	17,297	18,622	21,540	21,920	34.1
South Dakota	516	506	504	468	480	587	589	589	562	346	0	-100.0
Tennessee	12,591	11,977	12,977	13,487	12,793	13,723	16,755	18,313	18,811	18,652	20,440	62.3
Texas	22,705	22,266	24,784	24,135	27,385	27,467	29,102	29,102	40,768	42,761	60,670	167.2
Utah	1,133	1,081	1,091	1,001	1,034	1,115	1,132	1,129	1,197	2,170	1,960	73.0
Vermont	8,414	9,264	11,137	10,184	11,019	11,120	11,167	11,788	11,865	11,309	12,330	46.5
Virginia	4,414	8,062	7,966	7,351	4,892	6,654	6,408	53,885	59,568	59,025	59,260	1,242.5
Washington	12,425	12,858	13,925	21,095	23,527	23,571	46,617	53,369	56,573	58,149	69,430	458.8
West Virginia	5,189	5,204	5,217	5,559	5,781	5,868	5,802	6,761	8,132	10,527	12,140	134.0
Wisconsin	34,653	35,842	38,072	42,365	42,324	44,216	46,592	49,511	46,470	49,008	50,540	45.8
Wyoming	240	212	424	4212	216	225	250	225	219	160	200	-16.7

—Not available.

<sup>1</sup> Estimated.

<sup>2</sup> Changes may reflect introduction of new programs or discontinuation of existing programs.

<sup>3</sup> Participation requirements vary from state to state.

<sup>4</sup> Data are estimated based on prior year's report.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: National Association of State Scholarship and Grant Programs, *Annual Survey Report*, (1987–88 to 1994–95), and National Association of State Student Grant and Aid Programs, *Annual Survey Report* (1995–96 to 1997–98). (This table was prepared September 1999.)



**Table 330.—Current-fund revenue of degree-granting institutions, by source: 1980–81 to 1995–96**

Source	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96
1	2	3	4	5	6	7	8	9	10
In thousands									
<b>Total current-fund revenue .....</b>	<b>\$65,584,789</b>	<b>\$100,437,616</b>	<b>\$139,635,477</b>	<b>\$149,766,051</b>	<b>\$161,395,896</b>	<b>\$170,880,503</b>	<b>\$179,226,601</b>	<b>\$189,120,570</b>	<b>\$197,973,236</b>
Tuition and fees .....	13,773,259	23,116,605	33,926,060	37,434,462	41,559,037	45,346,071	48,646,538	51,506,876	55,260,293
Federal government .....	9,747,586	12,704,750	17,254,874	18,236,082	19,833,317	21,014,564	22,076,385	23,243,172	23,939,075
Appropriations .....	1,346,835	1,617,510	1,890,046	1,840,694	1,907,403	1,872,840	1,994,279	1,984,450	2,036,948
Unrestricted grants and contracts .....	1,126,558	1,658,636	2,353,119	2,504,859	2,703,590	2,913,256	3,129,307	3,297,173	3,652,186
Restricted grants and contracts <sup>1</sup> .....	6,005,317	7,190,345	9,773,266	10,443,977	11,561,444	12,589,727	13,554,437	14,421,419	14,713,289
Independent operations (FFRDC) <sup>2</sup> .....	1,268,877	2,238,259	3,238,442	3,446,552	3,660,881	3,638,741	3,398,364	3,540,129	3,536,653
State governments .....	20,106,222	29,911,500	38,349,239	39,480,874	40,586,907	41,247,955	41,910,288	44,343,012	45,692,673
Appropriations .....	19,266,186	28,402,288	35,223,174	36,255,090	36,884,957	37,314,176	37,824,061	39,638,444	40,323,301
Unrestricted grants and contracts .....	84,848	154,109	411,757	366,206	376,176	382,204	360,852	524,586	1,090,932
Restricted grants and contracts .....	755,188	1,355,102	2,714,309	2,859,577	3,325,774	3,551,575	3,725,375	4,179,982	4,278,440
Local governments .....	1,790,740	2,544,506	3,639,902	3,931,239	4,159,876	4,444,875	4,998,306	5,165,961	5,607,909
Appropriations .....	1,482,536	2,153,160	2,919,447	3,177,696	3,336,012	3,599,983	4,023,620	4,247,748	4,400,741
Unrestricted grants and contracts .....	29,629	56,975	122,404	116,982	140,135	139,881	134,491	134,611	377,754
Restricted grants and contracts .....	278,575	334,371	598,051	636,561	683,729	705,011	840,195	783,602	829,414
Private gifts, grants, and contracts .....	3,176,670	5,410,905	7,781,422	8,361,265	8,977,271	9,659,977	10,203,062	10,866,749	11,903,126
Unrestricted .....	1,210,903	2,111,972	2,634,974	2,720,233	2,921,997	3,229,718	3,400,457	3,556,608	4,072,454
Restricted .....	1,965,766	3,298,933	5,146,448	5,641,032	6,055,274	6,430,259	6,802,605	7,310,141	7,830,672
Endowment income .....	1,364,443	2,275,898	3,143,696	3,268,629	3,442,009	3,627,773	3,669,536	3,988,217	4,562,171
Unrestricted .....	770,358	1,285,194	1,614,088	1,521,940	1,549,930	1,536,511	1,557,733	1,649,296	2,064,490
Restricted .....	594,085	990,704	1,529,608	1,746,690	1,892,079	2,091,262	2,111,803	2,338,921	2,497,681
Sales and services .....	13,677,366	21,274,265	30,787,233	34,107,502	37,519,828	39,824,766	41,791,319	43,039,561	43,009,873
Educational activities .....	1,409,730	2,373,494	3,632,100	4,054,703	4,520,890	5,037,901	5,294,030	5,603,251	5,530,763
Auxiliary enterprises .....	7,287,290	10,674,136	13,938,469	14,903,127	15,758,599	16,662,850	17,537,514	18,336,094	18,867,540
Hospitals .....	4,980,346	8,226,635	13,216,664	15,149,672	17,240,338	18,124,015	18,959,776	19,100,217	18,611,570
Other sources .....	1,948,503	3,199,186	4,753,051	4,945,998	5,317,651	5,714,523	5,931,167	6,967,023	7,998,116
Percentage distribution									
<b>Total current-fund revenue .....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Tuition and fees .....	21.0	23.0	24.3	25.0	25.7	26.5	27.1	27.2	27.9
Federal government .....	14.9	12.6	12.4	12.2	12.3	12.3	12.3	12.3	12.1
Appropriations .....	2.1	1.6	1.4	1.2	1.2	1.1	1.1	1.0	1.0
Unrestricted grants and contracts .....	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8
Restricted grants and contracts <sup>1</sup> .....	9.2	7.2	7.0	7.0	7.2	7.4	7.6	7.6	7.4
Independent operations (FFRDC) <sup>2</sup> .....	1.9	2.2	2.3	2.3	2.3	2.1	1.9	1.9	1.8
State governments .....	30.7	29.8	27.5	26.4	25.1	24.1	23.4	23.4	23.1
Appropriations .....	29.4	28.3	25.2	24.2	22.9	21.8	21.1	21.0	20.4
Unrestricted grants and contracts .....	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.6
Restricted grants and contracts .....	1.2	1.3	1.9	1.9	2.1	2.1	2.1	2.2	2.2
Local governments .....	2.7	2.5	2.6	2.6	2.6	2.6	2.8	2.7	2.8
Appropriations .....	2.3	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
Unrestricted grants and contracts .....	( <sup>3</sup> )	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Restricted grants and contracts .....	0.4	0.3	0.4	0.4	0.4	0.4	0.5	0.4	0.4
Private gifts, grants, and contracts .....	4.8	5.4	5.6	5.6	5.6	5.7	5.7	5.7	6.0
Unrestricted .....	1.8	2.1	1.9	1.8	1.8	1.9	1.9	1.9	2.1
Restricted .....	3.0	3.3	3.7	3.8	3.8	3.8	3.8	3.9	4.0
Endowment income .....	2.1	2.3	2.3	2.2	2.1	2.1	2.0	2.1	2.3
Unrestricted .....	1.2	1.3	1.2	1.0	1.0	0.9	0.9	0.9	1.0
Restricted .....	0.9	1.0	1.1	1.2	1.2	1.2	1.2	1.2	1.3
Sales and services .....	20.9	21.2	22.0	22.8	23.2	23.3	23.3	22.8	21.7
Educational activities .....	2.1	2.4	2.6	2.7	2.8	2.9	3.0	3.0	2.8
Auxiliary enterprises .....	11.1	10.6	10.0	10.0	9.8	9.8	9.8	9.7	9.5
Hospitals .....	7.6	8.2	9.5	10.1	10.7	10.6	10.6	10.1	9.4
Other sources .....	3.0	3.2	3.4	3.3	3.3	3.3	3.3	3.7	4.0

<sup>1</sup> Excludes Pell Grants. Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.  
<sup>2</sup> Generally includes only those revenues associated with major federally funded research and development centers (FFRDC).  
<sup>3</sup> Less than 0.05 percent.

Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared October 1998.)

NOTE: Data for 1980–81 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of

**Table 331.—Current-fund revenue of public degree-granting institutions, by source: 1980–81 to 1996–97**

Source	1980–81	1985–86	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97 <sup>1</sup>
1	2	3	4	5	6	7	8	9	10
In thousands									
<b>Total current-fund revenue</b> .....	<b>\$43,195,617</b>	<b>\$65,004,632</b>	<b>\$94,904,506</b>	<b>\$102,202,890</b>	<b>\$108,186,484</b>	<b>\$112,968,097</b>	<b>\$119,312,493</b>	<b>\$123,501,152</b>	<b>\$130,035,326</b>
Tuition and fees .....	5,570,404	9,439,177	15,258,024	17,460,263	19,490,221	20,825,388	21,908,104	23,257,454	24,700,424
Federal government .....	5,540,101	6,852,370	9,763,427	10,783,842	11,655,011	12,465,038	13,191,843	13,672,467	14,320,821
Appropriations .....	1,128,101	1,401,367	1,604,548	1,662,229	1,658,052	1,781,837	1,766,412	1,826,738	1,941,539
Unrestricted grants and contracts .....	529,424	816,364	1,319,035	1,462,372	1,601,201	1,694,596	1,802,822	1,996,861	1,912,276
Restricted grants and contracts <sup>2</sup> .....	3,812,197	4,481,723	6,629,484	7,426,627	8,155,317	8,776,458	9,368,072	9,598,340	10,194,204
Independent operations (FFRDC) <sup>3</sup> .....	70,379	152,916	210,360	232,613	240,441	212,148	254,537	250,529	272,802
State governments .....	19,675,968	29,220,586	38,239,978	39,107,560	39,789,641	40,536,393	42,854,681	44,242,546	46,332,349
Appropriations .....	19,006,716	28,071,070	35,898,653	36,612,540	37,073,932	37,565,065	39,405,865	40,081,437	42,226,673
Unrestricted grants and contracts .....	45,390	88,779	250,168	253,184	259,046	271,298	381,165	924,837	690,925
Restricted grants and contracts .....	623,863	1,060,737	2,091,157	2,241,836	2,456,663	2,700,030	3,067,650	3,236,272	3,414,751
Local governments .....	1,622,938	2,325,444	3,531,714	3,778,615	4,040,897	4,508,604	4,756,884	5,074,511	5,084,957
Appropriations .....	1,478,001	2,150,459	3,159,789	3,319,119	3,594,207	4,021,421	4,243,984	4,397,098	4,418,919
Unrestricted grants and contracts .....	9,915	27,852	73,281	90,257	84,974	71,098	60,123	184,597	191,479
Restricted grants and contracts .....	135,022	147,533	298,644	369,239	361,717	416,084	452,777	492,815	474,559
Private gifts, grants, and contracts .....	1,100,084	2,109,782	3,651,107	4,039,212	4,330,112	4,521,452	4,737,529	5,089,344	5,586,377
Unrestricted .....	110,462	279,381	529,496	650,468	686,214	698,497	684,264	784,979	900,397
Restricted .....	989,622	1,830,401	3,121,611	3,388,743	3,643,898	3,822,955	4,053,266	4,304,365	4,685,980
Endowment income .....	214,561	398,603	431,235	593,998	667,711	639,343	693,313	721,079	785,993
Unrestricted .....	102,888	181,624	147,368	248,770	257,113	259,172	266,960	304,860	300,713
Restricted .....	111,673	216,979	283,867	345,228	410,598	380,172	426,354	416,219	485,280
Sales and services .....	8,455,449	12,990,670	21,546,202	23,738,382	25,282,113	26,404,241	27,517,662	27,399,796	28,882,147
Educational activities .....	943,737	1,596,946	2,700,185	2,960,980	3,236,037	3,329,681	3,616,034	3,528,610	3,896,210
Auxiliary enterprises .....	4,614,561	6,684,794	9,058,745	9,655,373	10,255,044	10,814,804	11,373,646	11,595,408	12,299,834
Hospitals .....	2,897,151	4,708,930	9,787,271	11,122,029	11,791,033	12,259,757	12,527,982	12,275,778	12,686,103
Other sources .....	1,016,110	1,667,600	2,482,819	2,701,019	2,930,778	3,067,638	3,652,477	4,043,955	4,342,257
Percentage distribution									
<b>Total current-fund revenue</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Tuition and fees .....	12.9	14.5	16.1	17.1	18.0	18.4	18.4	18.8	19.0
Federal government .....	12.8	10.5	10.3	10.6	10.8	11.0	11.1	11.1	11.0
Appropriations .....	2.6	2.2	1.7	1.6	1.5	1.6	1.5	1.5	1.5
Unrestricted grants and contracts .....	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.5
Restricted grants and contracts <sup>2</sup> .....	8.8	6.9	7.0	7.3	7.5	7.8	7.9	7.8	7.8
Independent operations (FFRDC) <sup>3</sup> .....	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
State governments .....	45.6	45.0	40.3	38.3	36.8	35.9	35.9	35.8	35.6
Appropriations .....	44.0	43.2	37.8	35.8	34.3	33.3	33.0	32.5	32.5
Unrestricted grants and contracts .....	0.1	0.1	0.3	0.2	0.2	0.2	0.3	0.7	0.5
Restricted grants and contracts .....	1.4	1.6	2.2	2.2	2.3	2.4	2.6	2.6	2.6
Local governments .....	3.8	3.6	3.7	3.7	3.7	4.0	4.0	4.1	3.9
Appropriations .....	3.4	3.3	3.3	3.2	3.3	3.6	3.6	3.6	3.4
Unrestricted grants and contracts .....	(4)	(4)	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Restricted grants and contracts .....	0.3	0.2	0.3	0.4	0.3	0.4	0.4	0.4	0.4
Private gifts, grants, and contracts .....	2.5	3.2	3.8	4.0	4.0	4.0	4.0	4.1	4.3
Unrestricted .....	0.3	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.7
Restricted .....	2.3	2.8	3.3	3.3	3.4	3.4	3.4	3.5	3.6
Endowment income .....	0.5	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6
Unrestricted .....	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Restricted .....	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.4
Sales and services .....	19.6	20.0	22.7	23.2	23.4	23.4	23.1	22.2	22.2
Educational activities .....	2.2	2.5	2.8	2.9	3.0	2.9	3.0	2.9	3.0
Auxiliary enterprises .....	10.7	10.3	9.5	9.4	9.5	9.6	9.5	9.4	9.5
Hospitals .....	6.7	7.2	10.3	10.9	10.9	10.9	10.5	9.9	9.8
Other sources .....	2.4	2.6	2.6	2.6	2.7	2.7	3.1	3.3	3.3

<sup>1</sup> Preliminary data.

<sup>2</sup> Excludes Pell Grants. Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.

<sup>3</sup> Generally includes only those revenues associated with major federally funded research and development centers (FFRDC).

<sup>4</sup> Less than 0.05 percent.

NOTE: Data for 1980–81 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of

Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared June 2000.)

**Table 332.—Current-fund revenue of private degree-granting institutions, by source: 1980–81 to 1995–96**

Source	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96
1	2	3	4	5	6	7	8	9	10
In thousands									
<b>Total current-fund revenue .....</b>	<b>\$22,389,172</b>	<b>\$35,432,985</b>	<b>\$50,724,044</b>	<b>\$54,861,545</b>	<b>\$59,193,006</b>	<b>\$62,694,018</b>	<b>\$66,258,504</b>	<b>\$69,808,077</b>	<b>\$74,472,083</b>
Tuition and fees .....	8,202,855	13,677,429	20,105,820	22,176,439	24,098,774	25,855,850	27,821,149	29,598,772	32,002,839
Federal government .....	4,207,485	5,852,380	8,083,386	8,472,654	9,049,476	9,359,554	9,611,348	10,051,329	10,266,608
Appropriations .....	218,733	216,143	254,000	236,146	245,173	214,788	212,443	218,038	210,210
Unrestricted grants and contracts .....	597,134	842,272	1,138,283	1,185,824	1,241,218	1,312,056	1,434,711	1,494,351	1,655,325
Restricted grants and contracts <sup>1</sup> .....	2,193,119	2,708,622	3,667,154	3,814,493	4,134,817	4,434,410	4,777,978	5,053,347	5,114,949
Independent operations (FFRDC) <sup>2</sup> .....	1,198,498	2,085,343	3,023,949	3,236,192	3,428,267	3,398,300	3,186,216	3,285,593	3,286,124
State governments .....	430,253	690,914	1,296,932	1,240,896	1,479,347	1,458,314	1,373,894	1,488,332	1,450,127
Appropriations .....	259,470	331,219	364,270	356,437	272,417	240,244	258,996	232,579	241,864
Unrestricted grants and contracts .....	39,458	65,330	114,419	116,038	122,992	123,158	89,554	143,421	166,095
Restricted grants and contracts .....	131,326	294,365	818,244	768,421	1,083,938	1,094,912	1,025,344	1,112,332	1,042,168
Local governments .....	167,801	218,662	375,599	399,525	381,261	403,977	489,703	409,077	533,398
Appropriations .....	4,535	2,701	9,003	17,907	16,893	5,776	2,199	3,763	3,643
Unrestricted grants and contracts .....	19,714	29,123	39,999	43,701	49,878	54,907	63,393	74,488	193,156
Restricted grants and contracts .....	143,552	186,838	326,598	337,917	314,490	343,294	424,111	330,826	336,598
Private gifts, grants, and contracts .....	2,076,585	3,301,124	4,412,787	4,710,158	4,938,060	5,329,865	5,681,610	6,129,220	6,813,782
Unrestricted .....	1,100,441	1,832,592	2,198,946	2,190,736	2,271,529	2,543,504	2,701,960	2,872,344	3,287,476
Restricted .....	976,144	1,468,532	2,213,841	2,519,421	2,666,531	2,786,361	2,979,650	3,256,876	3,526,306
Endowment income .....	1,149,883	1,877,295	2,681,995	2,837,394	2,848,012	2,960,062	3,030,193	3,294,904	3,841,091
Unrestricted .....	667,471	1,103,570	1,449,846	1,374,572	1,301,160	1,279,398	1,298,562	1,382,336	1,759,330
Restricted .....	482,412	773,725	1,232,149	1,462,822	1,546,851	1,680,664	1,731,631	1,912,567	2,081,461
Sales and services .....	5,221,917	8,283,595	11,456,804	12,561,301	13,781,446	14,542,653	15,387,078	15,521,899	15,610,078
Educational activities .....	465,993	776,548	1,208,322	1,354,518	1,559,910	1,801,865	1,964,349	1,987,217	2,002,153
Auxiliary enterprises .....	2,672,729	3,989,342	5,465,187	5,844,382	6,103,226	6,407,806	6,722,710	6,962,448	7,272,132
Hospitals .....	2,083,195	3,517,705	4,783,295	5,362,401	6,118,309	6,332,982	6,700,019	6,572,234	6,335,792
Other sources .....	932,392	1,531,586	2,310,720	2,463,178	2,616,632	2,783,744	2,863,529	3,314,546	3,954,162
Percentage distribution									
<b>Total current-fund revenue .....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Tuition and fees .....	36.6	38.6	39.6	40.4	40.7	41.2	42.0	42.4	43.0
Federal government .....	18.8	16.5	15.9	15.4	15.3	14.9	14.5	14.4	13.8
Appropriations .....	1.0	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.3
Unrestricted grants and contracts .....	2.7	2.4	2.2	2.2	2.1	2.1	2.2	2.1	2.2
Restricted grants and contracts <sup>1</sup> .....	9.8	7.6	7.2	7.0	7.0	7.1	7.2	7.2	6.9
Independent operations (FFRDC) <sup>2</sup> .....	5.4	5.9	6.0	5.9	5.8	5.4	4.8	4.7	4.4
State governments .....	1.9	1.9	2.6	2.3	2.5	2.3	2.1	2.1	1.9
Appropriations .....	1.2	0.9	0.7	0.6	0.5	0.4	0.4	0.3	0.3
Unrestricted grants and contracts .....	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
Restricted grants and contracts .....	0.6	0.8	1.6	1.4	1.8	1.7	1.5	1.6	1.4
Local governments .....	0.7	0.6	0.7	0.7	0.6	0.6	0.7	0.6	0.7
Appropriations .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Unrestricted grants and contracts .....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3
Restricted grants and contracts .....	0.6	0.5	0.6	0.6	0.5	0.5	0.6	0.5	0.5
Private gifts, grants, and contracts .....	9.3	9.3	8.7	8.6	8.3	8.5	8.6	8.8	9.1
Unrestricted .....	4.9	5.2	4.3	4.0	3.8	4.1	4.1	4.1	4.4
Restricted .....	4.4	4.1	4.4	4.6	4.5	4.4	4.5	4.7	4.7
Endowment income .....	5.1	5.3	5.3	5.2	4.8	4.7	4.6	4.7	5.2
Unrestricted .....	3.0	3.1	2.9	2.5	2.2	2.0	2.0	2.0	2.4
Restricted .....	2.2	2.2	2.4	2.7	2.6	2.7	2.6	2.7	2.8
Sales and services .....	23.3	23.4	22.6	22.9	23.3	23.2	23.2	22.2	21.0
Educational activities .....	2.1	2.2	2.4	2.5	2.6	2.9	3.0	2.8	2.7
Auxiliary enterprises .....	11.9	11.3	10.8	10.7	10.3	10.2	10.1	10.0	9.8
Hospitals .....	9.3	9.9	9.4	9.8	10.3	10.1	10.1	9.4	8.5
Other sources .....	4.2	4.3	4.6	4.5	4.4	4.4	4.3	4.7	5.3

<sup>1</sup> Excludes Pell Grants. Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.

<sup>2</sup> Generally includes only those revenues associated with major federally funded research and development centers (FFRDC).

<sup>3</sup> Less than 0.05 percent.

NOTE: Data for 1980–81 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of

Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared October 1998.)

**Table 333.—Current-fund revenue of private not-for-profit degree-granting institutions, by source: 1980–81 to 1995–96**

Source	1980–81	1985–86	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96
1	2	3	4	5	6	7	8	9
In thousands								
<b>Total current-fund revenue</b> .....	<b>\$22,078,144</b>	<b>\$34,839,494</b>	<b>\$53,652,864</b>	<b>\$57,904,208</b>	<b>\$61,291,366</b>	<b>\$64,726,849</b>	<b>\$68,215,391</b>	<b>\$72,263,702</b>
Tuition and fees .....	7,930,156	13,152,750	21,150,439	22,990,730	24,663,506	26,504,664	28,223,908	29,988,621
Federal government .....	4,203,605	5,843,729	8,400,320	9,011,581	9,323,425	9,576,958	10,023,252	10,189,345
Appropriations .....	217,866	215,398	233,826	242,458	214,788	212,443	218,038	210,210
Unrestricted grants and contracts .....	596,257	840,593	1,164,075	1,240,445	1,310,776	1,431,294	1,490,585	1,648,590
Restricted grants and contracts <sup>1</sup> .....	2,190,984	2,703,772	3,776,751	4,101,491	4,399,937	4,747,005	5,029,036	5,042,597
Independent operations (FFRDC) <sup>2</sup> .....	1,198,498	2,083,966	3,225,668	3,427,187	3,397,924	3,186,216	3,285,592	3,287,947
State governments .....	430,007	688,502	1,221,746	1,419,019	1,384,288	1,297,296	1,412,609	1,336,890
Appropriations .....	259,463	331,004	356,009	271,941	240,067	258,995	232,579	242,997
Unrestricted grants and contracts .....	39,349	65,330	114,495	121,179	121,755	88,814	142,522	160,535
Restricted grants and contracts .....	131,195	292,168	751,242	1,025,899	1,022,466	949,488	1,037,509	933,358
Local governments .....	167,266	218,599	398,367	379,364	401,468	487,629	406,862	524,751
Appropriations .....	4,535	2,696	17,543	16,446	5,572	2,198	3,763	3,898
Unrestricted grants and contracts .....	19,536	29,067	43,647	49,431	54,549	63,311	74,301	188,680
Restricted grants and contracts .....	143,195	186,836	337,177	313,487	341,347	422,119	328,797	332,174
Private gifts, grants, and contracts .....	2,072,631	3,293,435	4,705,341	4,934,809	5,328,009	5,680,389	6,127,716	6,854,515
Unrestricted .....	1,096,871	1,826,109	2,187,630	2,269,272	2,542,575	2,701,866	2,872,151	3,327,762
Restricted .....	975,760	1,467,326	2,517,711	2,665,536	2,785,434	2,978,523	3,255,565	3,526,752
Endowment income .....	1,149,042	1,876,203	2,834,333	2,846,578	2,960,043	3,030,193	3,294,805	3,849,693
Unrestricted .....	667,002	1,102,801	1,373,303	1,300,310	1,279,388	1,298,562	1,382,336	1,768,169
Restricted .....	482,040	773,402	1,461,030	1,546,268	1,680,655	1,731,631	1,912,468	2,081,523
Sales and services .....	5,198,255	8,242,785	12,501,834	13,723,798	14,468,452	15,309,195	15,436,197	15,599,719
Educational activities .....	461,859	772,272	1,351,766	1,556,995	1,794,217	1,952,836	1,974,500	2,014,598
Auxiliary enterprises .....	2,653,200	3,952,809	5,787,670	6,048,495	6,341,253	6,656,340	6,889,833	7,188,666
Hospitals .....	2,083,195	3,517,705	5,362,398	6,118,307	6,332,982	6,700,019	6,571,863	6,396,455
Other sources .....	927,183	1,523,490	2,440,485	2,598,329	2,762,175	2,840,526	3,290,042	3,920,169
Percentage distribution								
<b>Total current-fund revenue</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Tuition and fees .....	35.9	37.8	39.4	39.7	40.2	40.9	41.4	41.5
Federal government .....	19.0	16.8	15.7	15.6	15.2	14.8	14.7	14.1
Appropriations .....	1.0	0.6	0.4	0.4	0.4	0.3	0.3	0.3
Unrestricted grants and contracts .....	2.7	2.4	2.2	2.1	2.1	2.2	2.2	2.3
Restricted grants and contracts <sup>1</sup> .....	9.9	7.8	7.0	7.1	7.2	7.3	7.4	7.0
Independent operations (FFRDC) <sup>2</sup> .....	5.4	6.0	6.0	5.9	5.5	4.9	4.8	4.5
State governments .....	1.9	2.0	2.3	2.5	2.3	2.0	2.1	1.9
Appropriations .....	1.2	1.0	0.7	0.5	0.4	0.4	0.3	0.3
Unrestricted grants and contracts .....	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
Restricted grants and contracts .....	0.6	0.8	1.4	1.8	1.7	1.5	1.5	1.3
Local governments .....	0.8	0.6	0.7	0.7	0.7	0.8	0.6	0.7
Appropriations .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Unrestricted grants and contracts .....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3
Restricted grants and contracts .....	0.6	0.5	0.6	0.5	0.6	0.7	0.5	0.5
Private gifts, grants, and contracts .....	9.4	9.5	8.8	8.5	8.7	8.8	9.0	9.5
Unrestricted .....	5.0	5.2	4.1	3.9	4.1	4.2	4.2	4.6
Restricted .....	4.4	4.2	4.7	4.6	4.5	4.6	4.8	4.9
Endowment income .....	5.2	5.4	5.3	4.9	4.8	4.7	4.8	5.3
Unrestricted .....	3.0	3.2	2.6	2.2	2.1	2.0	2.0	2.4
Restricted .....	2.2	2.2	2.7	2.7	2.7	2.7	2.8	2.9
Sales and services .....	23.5	23.7	23.3	23.7	23.6	23.7	22.6	21.6
Educational activities .....	2.1	2.2	2.5	2.7	2.9	3.0	2.9	2.8
Auxiliary enterprises .....	12.0	11.3	10.8	10.4	10.3	10.3	10.1	9.9
Hospitals .....	9.4	10.1	10.0	10.6	10.3	10.4	9.6	8.9
Other sources .....	4.2	4.4	4.5	4.5	4.5	4.4	4.8	5.4

<sup>1</sup> Excludes Pell Grants. Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.  
<sup>2</sup> Generally includes only those revenues associated with major federally funded research and development centers (FFRDC).  
<sup>3</sup> Less than 0.05 percent.

Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared January 1999.)

NOTE: Data for 1980–81 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of

Table 334.—Current-fund revenue of degree-granting institutions, by source of funds: 1919–20 to 1995–96

[In thousands]

Year	Current-fund revenue	Student tuition and fees <sup>1</sup>	Federal government <sup>2</sup>	State governments <sup>3</sup>	Local governments	Endowment earnings	Private gifts and grants <sup>4</sup>	Sales and services of educational activities	Auxiliary enterprises	Hospitals <sup>5</sup>	Other current income
1	2	3	4	5	6	7	8	9	10	11	12
Higher education institutions <sup>6</sup>											
1919–20	\$199,922	\$42,255	\$12,783	\$61,690	(7)	\$26,482	\$7,584	—	\$26,993	—	\$22,135
1929–30	554,511	144,126	20,658	150,847	(7)	68,605	26,172	—	60,419	—	83,684
1939–40	715,211	200,897	38,860	151,222	\$24,392	71,304	40,453	\$32,777	143,923	—	11,383
1949–50	2,374,645	394,610	524,319	491,636	61,700	96,341	118,627	111,987	511,265	—	64,160
1959–60	5,785,537	1,157,482	1,036,990	1,374,476	151,715	206,619	382,569	102,525	1,004,283	\$187,769	181,110
1969–70	21,515,242	4,419,845	4,130,066	5,873,626	778,162	516,038	1,129,438	612,777	2,900,390	619,578	535,323
1975–76	39,703,166	8,171,942	6,477,178	12,260,885	1,616,975	687,470	1,917,036	645,420	4,547,622	2,494,340	884,298
1976–77	43,436,827	9,024,932	7,169,031	13,285,684	1,626,908	764,788	2,105,070	779,058	4,919,602	2,859,376	902,377
1977–78	47,034,032	9,855,270	6,968,501	14,746,166	1,744,230	832,286	2,320,368	882,715	5,327,821	3,268,956	1,087,719
1978–79	51,837,789	10,704,171	7,851,326	16,363,784	1,573,018	985,242	2,489,366	1,037,130	5,741,309	3,763,453	1,328,991
1979–80	58,519,982	11,930,340	8,902,844	18,378,299	1,587,552	1,176,627	2,808,075	1,239,439	6,481,458	4,373,384	1,641,965
1980–81	65,584,789	13,773,259	9,747,586	20,106,222	1,790,740	1,364,443	3,176,670	1,409,730	7,287,290	4,980,346	1,948,503
1981–82	72,190,856	15,774,038	9,591,805	21,848,791	1,937,669	1,596,813	3,563,558	1,582,922	8,121,611	5,838,565	2,335,084
1982–83	77,595,726	17,776,041	9,631,097	23,065,636	2,031,353	1,720,677	4,052,649	1,723,484	8,769,521	6,531,562	2,293,706
1983–84	84,417,287	19,714,884	10,406,166	24,706,990	2,192,275	1,873,945	4,415,275	1,970,747	9,456,369	7,040,662	2,639,973
1984–85	92,472,694	21,283,329	11,509,125	27,583,011	2,387,212	2,096,298	4,896,325	2,126,927	10,100,410	7,474,575	3,015,483
1985–86	100,437,616	23,116,605	12,704,750	29,911,500	2,544,506	2,275,898	5,410,905	2,373,494	10,674,136	8,226,635	3,199,186
1986–87	108,809,827	25,705,827	13,904,049	31,309,303	2,799,321	2,377,958	5,952,682	2,641,906	11,364,188	9,277,834	3,476,760
1987–88	117,340,109	27,836,781	14,771,954	33,517,166	3,006,263	2,586,441	6,359,282	2,918,090	11,947,778	10,626,566	3,769,787
1988–89	128,501,638	30,806,566	15,893,978	36,031,208	3,363,676	2,914,396	7,060,730	3,315,620	12,855,580	11,991,265	4,268,618
1989–90	139,635,477	33,926,060	17,254,874	38,349,239	3,639,902	3,143,696	7,781,422	3,632,100	13,938,469	13,216,664	4,753,051
1990–91	149,766,051	37,434,462	18,236,082	39,480,874	3,931,239	3,268,629	8,361,265	4,054,703	14,903,127	15,149,672	4,945,998
1991–92	161,395,896	41,559,037	19,833,317	40,586,907	4,159,876	3,442,009	8,977,271	4,520,890	15,758,599	17,240,338	5,317,651
1992–93	170,880,503	45,346,071	21,014,564	41,247,955	4,444,875	3,627,773	9,659,977	5,037,901	16,662,850	18,124,015	5,714,523
1993–94	179,226,601	48,646,538	22,076,385	41,910,288	4,998,306	3,669,536	10,203,062	5,294,030	17,537,514	18,959,776	5,931,167
1994–95	189,120,570	51,506,876	23,243,172	44,343,012	5,165,961	3,988,217	10,866,749	5,603,251	18,336,094	19,100,217	6,967,023
1995–96	197,973,236	55,260,293	23,939,075	45,692,673	5,607,909	4,562,171	11,903,126	5,530,763	18,867,540	18,611,570	7,998,116
Degree-granting institutions <sup>8</sup>											

<sup>1</sup> Not available.  
<sup>2</sup> Tuition and fees received from veterans under Public Law 550 are reported under student fees and are not under income from the federal government.  
<sup>3</sup> Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.  
<sup>4</sup> Includes federal aid received through state channels and regional compacts, through 1959–60.  
<sup>5</sup> Beginning in 1969–70, the private grants represent nongovernmental revenue for sponsored research, student aid, and other sponsored programs.  
<sup>6</sup> Prior to 1959–60, data for hospitals are included under sales and services of educational activities.  
<sup>7</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.  
<sup>8</sup> Income from state and local governments tabulated under "State governments."

<sup>8</sup> Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.  
 NOTE: Data for years prior to 1969–70 are not entirely comparable with data for later years. Also, some details for 1969–70 are not directly comparable with data for later years. Detail may not sum to totals due to rounding.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared October 1998.)

**Table 335.—Current-fund revenue of public degree-granting institutions, by source of funds, and by type of institution: 1996–97**

Type of institution	Current-fund revenue	Student tuition and fees <sup>1</sup>	Federal government <sup>2</sup>	State governments	Local governments	Private gifts and grants	Endowment earnings	Educational activities	Auxiliary enterprises	Hospitals	Other current income
1	2	3	4	5	6	7	8	9	10	11	12
In thousands											
<b>Total <sup>3</sup></b> .....	<b>\$130,035,326</b>	<b>\$24,700,424</b>	<b>\$14,320,821</b>	<b>\$46,332,349</b>	<b>\$5,084,957</b>	<b>\$5,586,377</b>	<b>\$785,993</b>	<b>\$3,896,210</b>	<b>\$12,299,834</b>	<b>\$12,686,103</b>	<b>\$4,342,257</b>
Research I universities <sup>4</sup> .....	48,412,659	7,487,782	7,106,045	13,568,550	233,805	3,109,941	500,477	2,120,263	4,906,133	8,031,208	1,348,454
Research II universities <sup>4</sup> .....	7,754,919	1,857,454	855,157	3,069,709	17,171	417,076	63,639	247,614	1,016,427	0	210,671
Doctoral universities .....	13,836,982	3,244,054	1,173,559	5,803,098	94,011	655,134	104,362	306,344	1,622,295	9,147	824,978
Master's .....	20,945,518	5,770,783	1,202,994	9,580,919	127,493	448,290	48,678	372,508	2,673,358	231,975	488,518
Baccalaureate .....	2,798,309	867,584	195,576	1,195,321	21,102	72,160	5,898	40,746	335,969	0	63,952
Associate of arts .....	23,284,908	4,972,664	1,232,415	10,172,889	4,394,833	242,299	18,242	166,495	1,362,839	0	722,233
Specialized institutions <sup>5</sup> .....	12,893,486	490,217	2,485,127	2,936,356	191,581	636,005	42,381	640,533	379,785	4,413,772	677,729
Health and medicine .....	10,906,158	322,077	1,227,056	2,671,951	165,482	609,998	40,294	634,090	251,165	4,342,020	642,025
Engineering .....	217,603	51,151	16,360	106,594	27	10,407	1,488	3,449	17,876	0	10,251
Business .....	32,422	7,094	1,496	17,665	50	603	10	2,650	2,516	0	338
Fine arts .....	131,951	36,603	746	40,016	22,264	1,972	42	94	12,812	0	17,401
Other specialized .....	1,605,353	73,292	1,239,469	100,130	3,758	13,024	548	250	95,416	71,753	7,713
Tribal colleges <sup>6</sup> .....	108,545	9,885	69,948	5,506	4,961	5,472	2,316	1,707	3,028	0	5,722
4-year .....	24,063	1,687	17,554	437	14	1,669	1,147	64	298	0	1,192
2-year .....	84,482	8,198	52,394	5,068	4,948	3,803	1,169	1,642	2,730	0	4,530
Percentage distribution											
<b>Total <sup>3</sup></b> .....	<b>100.00</b>	<b>19.00</b>	<b>11.01</b>	<b>35.63</b>	<b>3.91</b>	<b>4.30</b>	<b>0.60</b>	<b>3.00</b>	<b>9.46</b>	<b>9.76</b>	<b>3.34</b>
Research I universities <sup>4</sup> .....	100.00	15.47	14.68	28.03	0.48	6.42	1.03	4.38	10.13	16.59	2.79
Research II universities <sup>4</sup> .....	100.00	23.95	11.03	39.58	0.22	5.38	0.82	3.19	13.11	0.00	2.72
Doctoral universities .....	100.00	23.44	8.48	41.94	0.68	4.73	0.75	2.21	11.72	0.07	5.96
Master's .....	100.00	27.55	5.74	45.74	0.61	2.14	0.23	1.78	12.76	1.11	2.33
Baccalaureate .....	100.00	31.00	6.99	42.72	0.75	2.58	0.21	1.46	12.01	0.00	2.29
Associate of arts .....	100.00	21.36	5.29	43.69	18.87	1.04	0.08	0.72	5.85	0.00	3.10
Specialized institutions <sup>5</sup> .....	100.00	3.80	19.27	22.77	1.49	4.93	0.33	4.97	2.95	34.23	5.26
Health and medicine .....	100.00	2.95	11.25	24.50	1.52	5.59	0.37	5.81	2.30	39.81	5.89
Engineering .....	100.00	23.51	7.52	48.99	0.01	4.78	0.68	1.58	8.21	0.00	4.71
Business .....	100.00	21.88	4.61	54.48	0.15	1.86	0.03	8.17	7.76	0.00	1.04
Fine arts .....	100.00	27.74	0.57	30.33	16.87	1.49	0.03	0.07	9.71	0.00	13.19
Other specialized .....	100.00	4.57	77.21	6.24	0.23	0.81	0.03	0.02	5.94	4.47	0.48
Tribal colleges <sup>6</sup> .....	100.00	9.11	64.44	5.07	4.57	5.04	2.13	1.57	2.79	0.00	5.27
4-year .....	100.00	7.01	72.95	1.82	0.06	6.93	4.77	0.27	1.24	0.00	4.95
2-year .....	100.00	9.70	62.02	6.00	5.86	4.50	1.38	1.94	3.23	0.00	5.36
Revenue per full-time-equivalent student											
<b>Total <sup>3</sup></b> .....	<b>\$16,682</b>	<b>\$3,169</b>	<b>\$1,837</b>	<b>\$5,944</b>	<b>\$652</b>	<b>\$717</b>	<b>\$101</b>	<b>\$500</b>	<b>\$1,578</b>	<b>\$1,628</b>	<b>\$557</b>
Research I universities <sup>4</sup> .....	33,723	5,216	4,950	9,452	163	2,166	349	1,477	3,417	5,594	939
Research II universities <sup>4</sup> .....	18,999	4,551	2,095	7,521	42	1,022	156	607	2,490	0	516
Doctoral universities .....	18,513	4,340	1,570	7,764	126	877	140	410	2,171	12	1,104
Master's .....	11,646	3,209	669	5,327	71	249	27	207	1,486	129	272
Baccalaureate .....	12,401	3,845	867	5,297	94	320	26	181	1,489	0	283
Associate of arts .....	7,608	1,625	403	3,324	1,436	79	6	54	445	0	236
Specialized institutions <sup>5</sup> .....	117,607	4,471	22,668	26,784	1,747	5,801	387	5,843	3,464	40,260	6,182
Health and medicine .....	218,889	6,464	24,627	53,627	3,321	12,243	809	12,726	5,041	87,145	12,886
Engineering .....	16,077	3,779	1,209	7,875	2	769	110	255	1,321	0	757
Business .....	10,693	2,340	493	5,826	16	199	3	874	830	0	112
Fine arts .....	12,854	3,566	73	3,898	2,169	192	4	9	1,248	0	1,695
Other specialized .....	48,684	2,223	37,588	3,037	114	395	17	8	2,894	2,176	234
Tribal colleges <sup>6</sup> .....	11,703	1,066	7,542	594	535	590	250	184	326	0	617
4-year .....	12,820	899	9,352	233	7	889	611	34	159	0	635
2-year .....	11,420	1,108	7,082	685	669	514	158	222	369	0	612

<sup>1</sup> Includes federally supported aid received through students.

<sup>2</sup> Includes appropriations, grants, contracts, and revenues associated with major federally funded research and development centers (FFRDC). Excludes Pell Grants.

<sup>3</sup> Preliminary data.

<sup>4</sup> Research institutions are committed to graduate education through the doctorate, and give high priority to research. Research I institutions receive \$40 million or more annually in federal support. Research II institutions receive between \$15.5 million and \$40 million annually.

<sup>5</sup> Specialized institutions award baccalaureate or higher level degrees in specific fields of study.

<sup>6</sup> Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1996–97" survey. (This table was prepared June 2000.)

**Table 336.—Total revenue of private not-for-profit degree-granting institutions, by source of funds and type of institution: 1996–97**

Type of institution	Total revenue and investment return	Student tuition and fees	Federal appropriations	State appropriations	Local appropriations	Federal grants and contracts	State grants and contracts	Local grants and contracts	Private gifts and grants <sup>1</sup>	Investment return	Educational activities	Auxiliary enterprises	Hospitals, independent operations, and other
1	2	3	4	5	6	7	8	9	10	11	12	13	14
In thousands													
<b>Total<sup>2</sup></b> .....	<b>\$91,116,136</b>	<b>\$25,382,965</b>	<b>\$122,665</b>	<b>\$301,731</b>	<b>\$2,566</b>	<b>\$7,414,950</b>	<b>\$629,380</b>	<b>\$507,765</b>	<b>\$11,278,548</b>	<b>\$22,382,611</b>	<b>\$2,179,647</b>	<b>\$7,223,923</b>	<b>\$13,689,387</b>
Research I universities <sup>3</sup> .....	38,986,900	5,126,124	0	86,970	432	5,215,736	184,042	218,010	4,099,808	11,240,486	1,522,954	1,877,720	9,414,618
Research II universities <sup>3</sup> .....	5,452,735	1,306,100	0	3,949	0	333,100	32,921	101	683,466	1,589,884	18,679	591,125	893,408
Doctoral universities .....	7,705,249	3,371,279	1,362	31,012	0	392,698	88,899	15,315	853,027	1,252,796	337,155	679,818	681,888
Master's .....	11,587,158	6,197,964	83,177	56,238	0	402,119	101,006	6,632	1,334,052	1,576,028	84,410	1,379,493	366,039
Baccalaureate .....	17,167,663	6,235,678	20,354	29,299	0	394,911	141,414	3,666	2,727,050	5,047,233	79,558	2,135,997	352,503
Associate of arts .....	1,006,533	469,940	1,116	4,085	0	55,222	18,381	978	151,131	110,668	15,579	80,098	99,334
Specialized institutions <sup>4</sup> .....	9,172,605	2,672,389	12,606	89,902	2,134	600,802	62,156	262,125	1,427,445	1,565,232	121,175	478,861	1,877,778
Religion and philosophy ...	1,678,527	335,419	478	19	0	15,782	2,814	738	548,566	575,675	8,614	148,087	42,334
Health and medicine .....	4,589,928	736,494	9,668	84,657	2,134	512,920	33,196	258,172	561,030	460,708	61,145	108,403	1,761,401
Engineering .....	339,529	123,186	600	696	0	23,569	3,761	91	51,691	102,936	1,435	24,057	7,508
Business .....	1,015,265	626,486	763	1,065	0	14,381	12,790	163	74,634	118,091	22,734	120,789	23,370
Fine arts .....	934,910	486,501	0	2,716	0	22,821	5,877	1,049	130,140	177,726	23,847	52,587	31,647
Other specialized ...	614,446	364,302	1,097	749	0	11,329	3,718	1,913	61,384	130,097	3,400	24,938	11,519
Tribal colleges <sup>5</sup> ..	37,293	3,490	4,050	276	0	20,361	560	938	2,568	285	136	811	3,818
4-year .....	14,007	1,961	2,335	272	0	6,447	175	0	1,322	0	117	311	1,067
2-year .....	23,286	1,529	1,715	4	0	13,914	385	938	1,246	285	19	500	2,752
Percentage distribution													
<b>Total<sup>2</sup></b> .....	<b>100.0</b>	<b>27.9</b>	<b>0.1</b>	<b>0.3</b>	<b>0.0</b>	<b>8.1</b>	<b>0.7</b>	<b>0.6</b>	<b>12.4</b>	<b>24.6</b>	<b>2.4</b>	<b>7.9</b>	<b>15.0</b>
Research I universities <sup>3</sup> .....	100.0	13.1	0.0	0.2	0.0	13.4	0.5	0.6	10.5	28.8	3.9	4.8	24.1
Research II universities <sup>3</sup> .....	100.0	24.0	0.0	0.1	0.0	6.1	0.6	0.0	12.5	29.2	0.3	10.8	16.4
Doctoral universities .....	100.0	43.8	0.0	0.4	0.0	5.1	1.2	0.2	11.1	16.3	4.4	8.8	8.8
Master's .....	100.0	53.5	0.7	0.5	0.0	3.5	0.9	0.1	11.5	13.6	0.7	11.9	3.2
Baccalaureate .....	100.0	36.3	0.1	0.2	0.0	2.3	0.8	0.0	15.9	29.4	0.5	12.4	2.1
Associate of arts .....	100.0	46.7	0.1	0.4	0.0	5.5	1.8	0.1	15.0	11.0	1.5	8.0	9.9
Specialized institutions <sup>4</sup> .....	100.0	29.1	0.1	1.0	0.0	6.5	0.7	2.9	15.6	17.1	1.3	5.2	20.5
Religion and philosophy ...	100.0	20.0	0.0	0.0	0.0	0.9	0.2	0.0	32.7	34.3	0.5	8.8	2.5
Health and medicine .....	100.0	16.0	0.2	1.8	0.0	11.2	0.7	5.6	12.2	10.0	1.3	2.4	38.4
Engineering .....	100.0	36.3	0.2	0.2	0.0	6.9	1.1	0.0	15.2	30.3	0.4	7.1	2.2
Business .....	100.0	61.7	0.1	0.1	0.0	1.4	1.3	0.0	7.4	11.6	2.2	11.9	2.3
Fine arts .....	100.0	52.0	0.0	0.3	0.0	2.4	0.6	0.1	13.9	19.0	2.6	5.6	3.4
Other specialized ...	100.0	59.3	0.2	0.1	0.0	1.8	0.6	0.3	10.0	21.2	0.6	4.1	1.9
Tribal colleges <sup>5</sup> ..	100.0	9.4	10.9	0.7	0.0	54.6	1.5	2.5	6.9	0.8	0.4	2.2	10.2
4-year .....	100.0	14.0	16.7	1.9	0.0	46.0	1.2	0.0	9.4	0.0	0.8	2.2	7.6
2-year .....	100.0	6.6	7.4	0.0	0.0	59.8	1.7	4.0	5.4	1.2	0.1	2.1	11.8
Revenue per full-time-equivalent student													
<b>Total<sup>2</sup></b> .....	<b>\$38,142</b>	<b>\$10,626</b>	<b>\$51</b>	<b>\$126</b>	<b>\$1</b>	<b>\$3,104</b>	<b>\$263</b>	<b>\$213</b>	<b>\$4,721</b>	<b>\$9,370</b>	<b>\$912</b>	<b>\$3,024</b>	<b>\$5,731</b>
Research I universities <sup>3</sup> .....	112,951	14,851	0	252	1	15,111	533	632	11,878	32,566	4,412	5,440	27,276
Research II universities <sup>3</sup> .....	43,480	10,415	0	31	0	2,656	263	1	5,450	12,678	149	4,714	7,124
Doctoral universities .....	29,185	12,769	5	117	0	1,487	337	58	3,231	4,745	1,277	2,575	2,583
Master's .....	17,703	9,469	127	86	0	614	154	10	2,038	2,408	129	2,108	559
Baccalaureate .....	24,925	9,053	30	43	0	573	205	5	3,959	7,328	116	3,101	512
Associate of arts .....	18,091	8,446	20	73	0	993	330	18	2,716	1,989	280	1,440	1,785
Specialized institutions <sup>4</sup> .....	36,212	10,550	50	355	8	2,372	245	1,035	5,635	6,179	478	1,890	7,413
Religion and philosophy ...	24,738	4,943	7	0	0	233	41	11	8,085	8,484	127	2,183	624
Health and medicine .....	88,861	14,259	187	1,639	41	9,930	643	4,998	10,862	8,919	1,184	2,099	34,101
Engineering .....	26,468	9,603	47	54	0	1,837	293	7	4,030	8,024	112	1,875	585
Business .....	17,081	10,540	13	18	0	242	215	3	1,256	1,987	382	2,032	393
Fine arts .....	25,620	13,332	0	74	0	625	161	29	3,566	4,870	654	1,441	867
Other specialized ...	24,535	14,546	44	30	0	452	148	76	2,451	5,195	136	996	460
Tribal colleges <sup>5</sup> ..	18,435	1,725	2,002	136	0	10,065	277	463	1,270	141	67	401	1,888
4-year .....	18,877	2,643	3,147	366	0	8,689	236	0	1,782	0	158	419	1,438
2-year .....	18,178	1,194	1,339	3	0	10,862	301	732	973	222	15	390	2,148

<sup>1</sup> Includes contributions from affiliated entities.

<sup>2</sup> Preliminary data.

<sup>3</sup> Research institutions are committed to graduate education through the doctorate, and give high priority to research. Research I institutions receive \$40 million or more annually in federal support. Research II institutions receive between \$15.5 million and \$40 million annually.

<sup>4</sup> Specialized institutions award baccalaureate or higher level degrees in specific fields of study.

<sup>5</sup> Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1996–97" survey. (This table was prepared June 2000.)

**Table 337.—Current-fund revenue of public degree-granting institutions, by state, 1980–81 to 1996–97**  
[In thousands]

State or other area	Institutions of higher education <sup>1</sup>								Degree-granting institutions <sup>2</sup>		
	1980–81	1985–86	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1995–96	1996–97 <sup>3</sup>	Percent change, 1995–96 to 1996–97
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</b>	<b>\$43,195,617</b>	<b>\$65,004,632</b>	<b>\$94,904,506</b>	<b>\$102,202,890</b>	<b>\$108,186,484</b>	<b>\$112,968,097</b>	<b>\$119,312,493</b>	<b>\$123,378,526</b>	<b>\$123,501,152</b>	<b>\$130,035,326</b>	<b>5.3</b>
Alabama .....	889,121	1,401,693	2,131,005	2,296,665	2,521,938	2,614,224	2,805,154	2,852,401	2,852,401	3,016,630	5.8
Alaska .....	159,446	221,837	291,826	304,857	323,740	342,624	344,877	357,215	357,215	341,872	-4.3
Arizona .....	719,835	1,049,493	1,596,710	1,655,873	1,677,711	1,834,035	1,931,523	2,037,986	2,046,890	2,138,015	4.5
Arkansas .....	350,597	539,185	818,079	920,699	995,482	1,036,610	1,113,954	1,210,768	1,239,571	1,298,627	4.8
California .....	5,906,729	8,739,396	12,281,700	13,628,928	14,262,239	13,868,703	14,558,144	14,716,907	14,726,206	16,159,653	9.7
Colorado .....	747,040	1,085,076	1,483,901	1,594,541	1,714,698	1,803,735	1,914,233	2,027,721	2,027,721	2,134,848	5.3
Connecticut .....	378,527	578,866	889,831	940,067	976,380	1,020,170	1,148,389	1,179,290	1,177,959	1,267,044	7.6
Delaware .....	168,522	251,677	388,635	433,186	446,768	471,017	496,696	505,678	505,678	527,578	4.3
District of Columbia .....	66,138	84,144	95,729	100,038	98,170	99,749	103,770	100,393	105,037	105,308	0.3
Florida .....	1,202,788	1,810,090	2,944,935	3,049,921	3,202,499	3,411,727	3,584,085	3,790,131	3,777,158	4,060,831	7.5
Georgia .....	765,826	1,267,472	1,953,866	2,042,825	2,268,331	2,494,263	2,760,323	3,000,258	2,878,818	3,133,052	8.8
Hawaii .....	219,633	316,246	497,495	579,805	594,752	628,043	651,282	560,760	560,760	560,437	-0.1
Idaho .....	169,274	235,507	359,710	396,173	416,359	456,107	492,918	538,173	545,766	536,224	-1.7
Illinois .....	1,809,981	2,560,241	3,566,406	3,659,328	3,924,599	4,100,967	4,360,136	4,542,868	4,542,868	4,759,405	4.8
Indiana .....	1,094,560	1,701,421	2,494,029	2,767,477	2,882,592	3,009,908	3,080,345	2,857,055	2,857,055	3,043,171	6.5
Iowa .....	784,950	1,109,681	1,775,267	1,827,776	1,930,399	2,014,244	2,106,504	2,231,113	2,231,113	2,299,508	3.1
Kansas .....	594,104	864,119	1,297,129	1,350,052	1,469,872	1,553,593	1,553,593	1,606,739	1,618,071	1,673,883	3.4
Kentucky .....	671,414	943,068	1,450,958	1,565,021	1,576,644	1,656,119	1,778,568	1,881,064	1,881,064	2,099,372	11.6
Louisiana .....	735,374	1,055,941	1,447,772	1,553,258	1,821,190	1,844,187	1,968,669	1,937,787	1,998,340	2,088,496	4.5
Maine .....	157,370	222,624	373,770	375,512	384,730	398,639	400,426	410,472	413,730	438,283	5.9
Maryland .....	818,850	1,144,230	1,777,841	1,745,479	1,913,029	1,984,038	2,074,521	2,227,596	2,227,596	2,434,414	9.3
Massachusetts .....	582,873	1,075,348	1,457,142	1,525,943	1,639,854	1,491,921	1,586,319	1,684,869	1,691,648	1,785,039	5.5
Michigan .....	2,094,394	3,071,172	4,648,488	5,127,892	5,329,224	5,529,883	5,798,882	6,047,686	6,047,686	6,378,816	5.5
Minnesota .....	894,236	1,373,436	2,080,637	2,261,978	2,363,483	2,494,341	2,671,566	2,781,726	2,786,053	2,748,074	-1.4
Mississippi .....	543,209	734,813	1,005,448	1,054,530	1,150,201	1,215,602	1,443,162	1,488,765	1,500,350	1,563,096	4.2
Missouri .....	717,626	1,032,685	1,517,071	1,566,480	1,698,594	1,805,266	1,978,783	2,095,143	2,100,852	2,269,910	8.0
Montana .....	123,933	181,462	258,189	334,243	349,102	362,905	385,984	414,843	414,843	436,521	5.2
Nebraska .....	390,372	554,814	870,289	941,062	989,156	1,033,731	1,124,836	1,216,869	1,216,869	1,259,999	3.5
Nevada .....	113,298	184,883	336,841	368,245	392,258	412,884	484,276	492,276	492,276	540,908	9.9
New Hampshire .....	131,990	190,462	304,315	324,186	348,839	373,498	391,619	412,456	412,456	438,162	6.2
New Jersey .....	917,143	1,446,098	2,413,530	2,610,949	2,745,100	2,920,767	3,106,652	3,189,439	3,189,439	3,281,123	2.9
New Mexico .....	334,392	473,716	944,248	1,056,819	1,125,366	1,190,519	1,316,934	1,356,644	1,369,513	1,467,384	7.1
New York .....	2,519,437	3,830,119	5,424,379	5,616,604	6,117,555	6,574,152	6,887,321	6,861,111	6,861,111	6,944,550	1.2
North Carolina .....	1,146,931	1,857,124	2,650,124	2,873,684	3,113,193	3,299,213	3,521,601	3,640,049	3,640,049	3,916,232	7.6
North Dakota .....	196,267	286,550	377,960	413,464	431,164	458,281	467,926	445,128	445,128	463,343	4.1
Ohio .....	1,828,079	2,824,411	4,184,621	4,484,576	4,628,902	4,895,812	4,976,134	4,975,749	4,982,846	5,170,418	3.8
Oklahoma .....	588,936	873,446	1,072,967	1,190,393	1,209,863	1,257,552	1,300,779	1,382,711	1,382,711	1,489,909	7.8
Oregon .....	647,391	899,709	1,358,244	1,523,505	1,615,882	1,687,205	1,816,031	1,891,391	1,891,391	2,007,184	6.1
Pennsylvania .....	1,575,104	2,473,794	3,692,745	4,153,483	4,262,533	4,423,633	4,684,460	5,017,535	5,017,535	5,175,545	3.1
Rhode Island .....	156,451	213,859	292,404	308,383	325,003	329,277	344,171	354,437	354,437	368,303	3.9
South Carolina .....	630,966	957,771	1,502,709	1,629,876	1,733,468	1,924,747	1,997,203	1,960,481	1,960,481	2,094,901	6.9
South Dakota .....	127,839	147,699	198,583	219,751	241,536	260,907	260,853	266,880	297,342	299,932	0.9
Tennessee .....	675,770	1,104,118	1,634,491	1,672,605	1,839,384	1,961,312	2,053,495	2,110,517	2,111,127	2,183,733	3.4
Texas .....	2,858,725	4,558,275	6,015,609	6,664,828	7,126,068	7,688,388	8,123,435	8,775,323	8,779,578	9,122,544	3.9
Utah .....	431,294	686,817	1,020,836	1,160,882	1,224,127	1,307,681	1,402,962	1,489,664	1,489,664	1,588,631	6.6
Vermont .....	127,337	191,559	281,526	298,524	305,477	316,905	329,679	341,988	341,988	357,150	4.4
Virginia .....	1,159,453	1,876,151	2,902,939	3,041,850	3,176,437	3,323,028	3,483,691	3,609,275	3,609,275	3,873,770	7.3
Washington .....	998,146	1,445,849	2,188,366	2,355,445	2,539,934	2,744,035	2,877,386	3,004,118	3,040,757	3,230,984	6.3
West Virginia .....	318,915	385,170	563,796	608,294	631,619	666,268	693,159	733,332	734,283	761,068	3.6
Wisconsin .....	1,228,414	1,761,927	2,487,501	2,629,388	2,775,635	2,954,564	3,033,547	3,105,328	3,108,030	2,900,632	-6.7
Wyoming .....	140,520	208,595	251,760	271,290	270,515	278,270	293,209	298,526	298,526	303,013	1.5
U.S. Service Schools ..	586,095	920,790	1,128,158	1,181,348	1,204,411	1,253,468	1,248,328	1,361,895	1,361,895	1,497,802	10.0
<b>Outlying areas .....</b>	<b>242,380</b>	<b>451,734</b>	<b>557,655</b>	<b>665,323</b>	<b>704,076</b>	<b>589,470</b>	<b>750,676</b>	<b>836,541</b>	<b>831,925</b>	<b>929,477</b>	<b>11.7</b>
American Samoa .....	1,305	2,413	3,939	4,057	4,428	4,610	4,817	13,880	13,880	5,723	-58.8
Federated States of Micronesia .....	—	—	2,063	2,078	3,453	3,932	6,517	8,496	8,496	8,495	0.0
Guam .....	14,291	31,139	61,667	70,658	74,928	68,198	71,873	65,710	65,710	66,521	1.2
Marshall Islands .....	—	—	—	3,798	1,111	2,176	1,633	1,685	1,685	1,782	5.8
Northern Marianas .....	—	1,350	1,458	1,715	2,462	3,511	12,174	15,792	15,792	15,902	0.7
Palau .....	—	—	4,100	3,948	5,133	4,762	4,083	3,900	3,900	3,660	-6.2
Puerto Rico .....	213,012	392,194	428,768	518,747	581,128	468,739	615,912	691,409	686,792	790,977	15.2
Trust Territory of the Pacific .....	1,669	5,681	—	—	—	—	—	—	—	—	—
Virgin Islands .....	12,103	18,957	55,659	60,322	31,432	33,542	33,668	35,669	35,669	36,417	2.1

—Not available.

NOTE: Detail may not sum to totals due to rounding.

<sup>1</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

<sup>2</sup> Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

<sup>3</sup> Preliminary data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared June 2000.)



**Table 338.—Current-fund revenue of public degree-granting institutions, by source of funds and state: 1996–97**

[In thousands]

State or other area	Total	Tuition and fees	Federal appropriations, grants, and contracts <sup>1</sup>	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts	Endowment income	Auxiliary enterprises	Hospitals	Educational activities and other
1	2	3	4	5	6	7	8	9	10	11
<b>United States<sup>2</sup> ..</b>	<b>\$130,035,326</b>	<b>\$24,700,424</b>	<b>\$14,320,821</b>	<b>\$46,332,349</b>	<b>\$5,084,957</b>	<b>\$5,586,377</b>	<b>\$785,993</b>	<b>\$12,299,834</b>	<b>\$12,686,103</b>	<b>\$8,238,467</b>
Alabama .....	3,016,630	437,476	347,778	918,111	12,800	99,851	21,953	206,680	802,922	169,059
Alaska .....	341,872	48,275	48,363	175,974	1,619	19,562	5,029	22,080	0	20,971
Arizona .....	2,138,015	468,660	277,539	754,064	249,093	106,683	5,378	191,050	0	85,548
Arkansas .....	1,298,627	179,731	89,021	511,877	4,228	35,199	1,620	103,922	304,455	68,575
California .....	16,159,653	2,101,216	1,585,764	5,815,338	1,544,086	559,508	91,584	960,399	2,130,508	1,371,248
Colorado .....	2,134,848	584,153	385,381	596,647	33,876	97,141	7,589	257,737	16,879	155,444
Connecticut .....	1,267,044	258,929	91,137	503,351	2	36,294	277	86,139	229,388	61,527
Delaware .....	527,578	186,771	49,006	153,347	8,232	20,345	22,392	65,654	0	21,831
District of Columbia .....	105,308	13,173	7,192	0	74,461	718	827	696	0	8,241
Florida .....	4,060,831	684,915	417,149	2,196,829	1,901	202,386	27	349,590	0	208,035
Georgia .....	3,133,052	479,664	308,003	1,546,997	20,638	165,710	2,892	266,962	249,887	92,298
Hawaii .....	560,437	85,213	108,641	279,752	878	16,397	1,912	55,448	0	12,196
Idaho .....	536,224	105,971	44,441	253,114	10,710	24,856	10,488	58,914	0	27,730
Illinois .....	4,759,405	863,571	431,353	1,667,420	443,888	150,068	5,638	474,315	270,262	452,890
Indiana .....	3,043,171	752,063	259,655	1,100,208	3,503	145,306	9,597	551,351	0	221,489
Iowa .....	2,299,508	342,283	282,740	710,259	29,380	78,570	3,667	241,679	450,732	160,199
Kansas .....	1,673,883	292,925	140,537	578,518	129,133	49,435	35,235	142,274	202,377	103,448
Kentucky .....	2,099,372	335,323	137,401	792,843	7,638	104,874	13,962	148,972	310,421	247,938
Louisiana .....	2,088,496	384,569	155,232	813,743	8,715	61,432	6,341	233,557	161,943	262,964
Maine .....	438,283	104,968	37,797	185,881	154	22,689	3,077	54,780	0	28,937
Maryland .....	2,434,414	641,815	298,976	823,907	141,236	95,624	8,358	296,890	0	127,609
Massachusetts .....	1,785,039	501,893	161,689	784,937	10,129	55,424	1,514	176,679	6,521	86,254
Michigan .....	6,378,816	1,447,105	644,814	1,708,903	220,840	324,184	48,294	760,313	876,673	347,689
Minnesota .....	2,748,074	527,567	280,796	1,059,395	3,555	220,137	9,882	284,568	173,548	188,626
Mississippi .....	1,563,096	230,947	157,904	630,859	35,423	42,057	1,621	166,556	237,357	60,372
Missouri .....	2,269,910	509,850	131,421	794,155	78,304	90,352	13,850	209,527	266,501	175,951
Montana .....	436,521	104,394	72,904	135,808	5,176	19,285	395	61,579	0	36,980
Nebraska .....	1,259,999	162,755	138,547	404,766	62,715	51,494	3,054	133,179	251,591	51,897
Nevada .....	540,908	91,297	53,106	260,673	8,469	28,264	2,566	59,479	0	37,053
New Hampshire .....	438,162	175,367	41,537	91,033	17,220	19,252	2,905	88,049	0	17,298
New Jersey .....	3,281,123	733,624	216,631	1,197,001	168,251	102,757	13,833	259,369	369,869	219,789
New Mexico .....	1,467,384	124,672	257,290	517,454	50,479	69,023	14,627	91,671	237,308	104,859
New York .....	6,944,550	1,641,098	506,997	2,615,764	406,933	278,771	16,121	420,022	888,963	169,879
North Carolina .....	3,916,232	453,551	430,605	1,889,790	92,219	184,793	21,790	722,521	0	120,962
North Dakota .....	463,343	93,069	75,848	157,759	584	22,895	3,092	68,754	0	41,342
Ohio .....	5,170,418	1,426,724	342,659	1,682,681	96,638	226,995	50,827	524,469	560,945	258,481
Oklahoma .....	1,489,909	234,045	240,063	649,585	19,003	59,064	4,632	221,174	0	62,343
Oregon .....	2,007,184	363,105	297,538	509,474	103,297	110,456	3,671	183,095	325,053	111,495
Pennsylvania .....	5,175,545	1,495,012	504,114	1,230,395	92,014	266,778	42,762	526,517	814,990	202,964
Rhode Island .....	368,303	114,525	44,108	136,871	0	8,066	0	50,059	0	14,673
South Carolina .....	2,094,901	399,443	176,862	717,562	30,423	73,462	2,493	196,120	415,449	83,087
South Dakota .....	299,932	73,567	40,419	116,526	111	11,055	1,237	32,862	0	24,153
Tennessee .....	2,183,733	356,055	170,302	909,528	15,856	109,792	17,589	192,462	311,056	101,093
Texas .....	9,122,544	1,506,276	927,477	3,713,247	497,257	396,529	166,054	580,685	301,008	1,034,012
Utah .....	1,588,631	202,721	194,141	466,002	1,796	84,613	14,254	122,791	285,244	217,069
Vermont .....	357,150	155,090	43,998	47,806	26	29,640	6,074	40,477	0	34,039
Virginia .....	3,873,770	817,053	354,804	979,514	15,261	203,227	36,787	514,105	877,936	75,083
Washington .....	3,230,984	591,525	498,209	1,105,646	28,884	155,576	13,025	379,178	284,563	174,377
West Virginia .....	761,068	185,677	81,361	351,092	1,304	25,309	0	89,949	0	26,377
Wisconsin .....	2,900,632	585,332	362,121	954,828	295,934	192,058	12,661	254,200	0	243,498
Wyoming .....	303,013	44,810	37,679	135,117	15,187	19,629	2,540	39,460	0	8,592
U.S. Service Schools .....	1,497,802	609	1,331,773	0	0	12,791	0	80,877	71,753	0
Outlying areas ..	929,477	90,452	146,178	623,480	17,370	11,366	8,977	14,838	0	16,816
American Samoa ...	5,723	1,043	1,359	0	3,018	54	83	165	0	0
Federated States of Micronesia .....	8,495	2,768	2,494	187	2,153	130	12	612	0	139
Guam .....	66,521	7,213	7,282	33,878	10,772	835	1,110	2,884	0	2,547
Marshall Islands .....	1,782	573	756	341	0	14	13	73	0	13
Northern Marianas .....	15,902	2,700	2,985	9,491	0	66	0	0	0	661
Palau .....	3,660	853	424	2,040	72	0	122	82	0	67
Puerto Rico .....	790,977	69,859	125,656	558,963	43	8,929	7,340	7,152	0	13,034
Virgin Islands .....	36,417	5,444	5,223	18,579	1,311	1,403	231	3,870	0	356

<sup>1</sup> Includes independent operations (federally funded research and development centers).<sup>2</sup> Preliminary data.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance" survey. (This table was prepared June 2000.)

**Table 339.—Appropriations from state and local governments for public degree-granting institutions, by state:  
1986–87 to 1996–97**  
[In thousands]

State or other area	State appropriations						Local appropriations					
	1986–87 <sup>1</sup>	1990–91 <sup>1</sup>	1993–94 <sup>1</sup>	1994–95 <sup>1</sup>	1995–96 <sup>2</sup>	1996–97 <sup>2</sup>	1986–87 <sup>1</sup>	1990–91 <sup>1</sup>	1993–94 <sup>1</sup>	1994–95 <sup>1</sup>	1995–96 <sup>2</sup>	1996–97 <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>\$28,974,665</b>	<b>\$35,898,653</b>	<b>\$37,565,065</b>	<b>\$39,405,865</b>	<b>\$40,081,437</b>	<b>\$42,226,673</b>	<b>\$2,289,420</b>	<b>\$3,159,789</b>	<b>\$4,021,421</b>	<b>\$4,243,984</b>	<b>\$4,397,098</b>	<b>\$4,418,919</b>
Alabama .....	578,414	708,191	793,597	893,353	879,680	883,364	5,408	6,796	4,464	4,266	4,736	5,031
Alaska .....	137,263	168,395	175,337	172,463	171,580	170,344	252	260	616	713	693	681
Arizona .....	439,813	591,656	608,640	657,604	691,335	724,555	105,445	149,337	178,478	198,406	217,426	236,758
Arkansas .....	264,673	315,372	377,115	395,497	437,257	463,127	—	216	2,513	4,702	2,524	3,567
California .....	4,557,544	5,313,052	4,496,412	4,606,377	4,811,297	5,285,031	494,339	771,160	1,253,614	1,319,989	1,353,630	1,365,004
Colorado .....	311,402	423,710	445,496	460,730	497,663	526,802	15,192	22,400	24,613	27,809	28,786	29,528
Connecticut .....	281,045	363,427	359,722	451,210	462,183	486,523	—	—	—	—	—	—
Delaware .....	94,096	115,729	128,382	136,064	107,968	125,015	—	—	804	999	12,379	—
District of Columbia .....	—	—	—	—	—	—	70,215	73,495	66,449	69,337	68,257	67,422
Florida .....	1,195,127	1,638,218	1,692,248	1,805,882	1,898,618	2,024,793	—	1,850	4,677	3,751	116	52
Georgia .....	675,940	915,303	1,112,771	1,224,804	1,254,216	1,375,306	17,456	25,705	18,262	18,618	17,371	15,819
Hawaii .....	194,170	304,131	383,957	385,772	280,503	271,397	—	—	—	—	—	—
Idaho .....	121,857	177,918	196,847	218,578	223,108	234,505	5,549	6,161	9,487	10,102	10,435	10,520
Illinois .....	1,117,168	1,296,895	1,290,028	1,367,563	1,161,833	1,394,951	174,929	284,635	383,470	403,423	418,269	433,746
Indiana .....	667,295	886,124	933,408	936,630	977,517	1,027,850	817	1,507	2,290	2,382	2,831	3,408
Iowa .....	388,566	544,945	596,617	618,557	649,901	682,869	19,773	21,624	25,012	26,529	29,098	28,004
Kansas .....	317,425	437,413	478,847	500,747	528,243	536,390	67,979	87,026	106,172	115,389	117,684	119,414
Kentucky .....	463,039	617,915	651,533	672,986	690,328	732,906	3,576	4,682	5,785	5,106	6,041	6,026
Louisiana .....	464,346	566,798	572,390	610,705	603,825	666,505	1,695	1,462	2,524	3,126	8,061	4,178
Maine .....	122,808	174,737	160,727	153,863	158,044	168,008	831	—	—	—	27	—
Maryland .....	517,631	724,223	668,941	685,878	717,377	738,374	86,683	117,913	121,435	131,883	136,661	138,775
Massachusetts .....	599,800	471,368	554,484	606,191	669,102	728,817	233	—	48	93	1,779	3,065
Michigan .....	1,127,570	1,326,884	1,424,502	1,462,136	1,572,241	1,636,057	109,069	159,202	215,314	258,370	215,733	207,361
Minnesota .....	567,067	744,381	848,665	868,344	901,114	959,759	246	2,040	21,867	5,143	—	—
Mississippi .....	278,619	365,574	409,154	535,729	570,035	574,365	21,724	25,670	28,386	30,286	31,725	32,927
Missouri .....	442,527	563,430	579,585	624,028	669,832	726,543	38,363	38,097	63,394	69,373	72,895	76,951
Montana .....	87,378	110,199	124,228	118,848	121,730	124,946	3,126	3,310	4,019	4,104	3,526	3,550
Nebraska .....	214,778	318,482	351,988	361,069	382,465	394,006	37,010	36,569	46,895	49,735	53,004	56,437
Nevada .....	99,496	161,581	185,186	226,103	223,413	240,650	—	—	—	—	—	—
New Hampshire .....	54,275	71,226	75,189	78,490	79,376	83,495	103	6	—	—	—	—
New Jersey .....	704,721	854,989	986,616	1,030,214	1,045,117	1,042,476	97,222	145,010	155,788	159,908	156,011	160,278
New Mexico .....	199,247	307,083	358,189	397,463	413,344	474,793	24,610	34,364	38,860	40,643	42,363	44,497
New York .....	2,168,446	2,313,128	2,379,089	2,547,935	2,202,186	2,210,205	293,949	372,650	346,962	348,602	405,160	358,437
North Carolina .....	1,060,049	1,351,111	1,570,743	1,664,641	1,686,718	1,829,919	42,997	62,785	73,799	77,743	79,490	85,490
North Dakota .....	126,892	129,986	130,183	146,311	138,785	152,213	698	9	9	5	170	335
Ohio .....	1,098,188	1,360,141	1,323,256	1,403,112	1,488,806	1,574,033	40,249	63,899	81,755	98,374	120,161	86,111
Oklahoma .....	347,589	473,898	504,877	524,139	536,307	576,031	2,672	12,822	14,771	16,374	18,578	18,572
Oregon .....	294,932	377,476	405,006	437,230	442,603	458,761	93,901	118,499	108,930	95,352	82,282	90,957
Pennsylvania .....	778,379	962,121	1,028,622	1,083,273	1,110,896	1,117,954	52,511	62,794	75,014	80,330	78,912	84,822
Rhode Island .....	107,512	113,614	109,983	116,425	121,153	129,679	—	—	—	—	—	—
South Carolina .....	446,042	578,794	581,835	616,532	647,111	684,740	12,348	18,670	21,972	23,315	25,737	26,823
South Dakota .....	65,942	81,859	98,378	99,060	105,090	106,743	—	—	—	—	957	48
Tennessee .....	557,452	663,536	765,915	827,754	850,110	861,300	37	1,779	1,935	2,057	2,113	2,216
Texas .....	2,042,728	2,627,916	3,188,001	3,171,462	3,302,958	3,286,469	159,650	210,934	249,579	261,933	280,141	301,996
Utah .....	245,227	304,738	361,814	394,074	414,407	439,367	—	—	—	—	—	—
Vermont .....	33,764	40,997	40,881	40,667	42,400	42,505	—	4	13	114	62	—
Virginia .....	729,010	886,208	807,866	846,612	839,587	884,535	884	973	998	1,972	1,282	2,110
Washington .....	617,480	828,700	894,859	863,971	914,200	967,196	229	2,470	—	—	100	99
West Virginia .....	212,887	263,269	291,886	298,016	320,198	322,869	702	574	615	678	693	686
Wisconsin .....	648,722	841,192	938,775	935,211	937,513	945,373	176,778	197,712	246,471	258,949	275,712	293,208
Wyoming .....	108,322	120,623	122,297	125,560	130,162	132,256	9,975	12,721	13,363	14,005	13,489	14,013
U.S. Service Schools .....	—	—	—	—	—	—	—	—	—	—	—	—
Outlying areas .....	265,427	339,547	63,887	473,168	551,957	563,018	10,276	12,724	15,928	16,810	22,579	15,979
American Samoa .....	—	2,154	2,509	2,622	—	—	1,533	—	—	—	9,443	3,013
Federated States of Micronesia .....	—	—	—	—	11	7	—	—	1,061	2,372	2,978	2,153
Guam .....	11,617	28,283	33,587	35,091	29,975	29,425	6,803	10,028	11,469	11,761	10,118	10,772
Marshall Islands .....	—	—	419	313	324	341	—	—	—	—	—	—
Northern Marianas .....	—	—	—	5,817	8,164	8,455	—	—	940	—	—	—
Palau .....	—	644	697	1,993	2,040	2,040	—	—	—	—	—	—
Puerto Rico .....	243,054	277,295	9,587	410,244	493,833	504,450	1,940	2,375	2,459	2,677	40	40
Virgin Islands .....	10,757	31,170	17,087	17,087	17,610	18,300	—	320	—	—	—	—

—Not available.

<sup>1</sup>Data are for institutions of higher education, which are institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

<sup>2</sup>Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared June 2000.)

**Table 340.—Current-fund revenue received from the federal government by the 120 degree-granting institutions receiving the largest amounts: 1995–96**

[In thousands]

Institution	Rank order	Current-fund revenue from the federal government <sup>1</sup>	Institution	Rank order	Current-fund revenue from the federal government <sup>1</sup>
1	2	3	1	2	3
<b>United States (all institutions)</b> .....	<b>(<sup>2</sup>)</b>	<b>\$23,939,075</b>			
120 institutions receiving the largest amounts .....	( <sup>2</sup> )	17,749,174			
California Institute of Technology .....	1	1,222,384	University of Colorado, Health Sciences Center .....	61	101,937
Johns Hopkins University (MD) .....	2	817,287	Purdue University, Main Campus (IN) .....	62	100,898
University of Chicago (IL) .....	3	700,181	University of Virginia, Main Campus .....	63	96,302
Massachusetts Institute of Technology .....	4	608,625	University of Hawaii at Manoa .....	64	93,741
Stanford University (CA) .....	5	462,069	Rutgers University, Central Office (NJ) .....	65	92,856
University of Washington .....	6	380,684	Oregon State University .....	66	91,603
University of Michigan, Ann Arbor .....	7	320,239	University of Texas, Southwestern Medical Center, Dallas .....	67	88,857
United States Air Force Academy (CO) .....	8	305,640	North Carolina State University at Raleigh .....	68	88,477
University of Miami (FL) .....	9	286,948	Uniformed Services University of the Health Sciences (MD) .....	69	88,464
United States Military Academy (NY) .....	10	283,007	State University of New York at Stony Brook .....	70	84,467
University of Wisconsin, Madison .....	11	273,630	Colorado State University .....	71	83,481
University of Southern California .....	12	272,429	University of Georgia .....	72	82,148
University of California, San Diego .....	13	272,426	Wake Forest University (NC) .....	73	81,458
University of California, Los Angeles .....	14	259,647	Tulane University of Louisiana .....	74	76,650
Harvard University (MA) .....	15	259,419	Cornell University, Statutory Colleges (NY) .....	75	73,773
Cornell University Medical Center (NY) .....	16	254,693	University of Texas Health Science Center .....	76	73,391
University of Pennsylvania .....	17	248,881	Virginia Polytechnic Institute and State University .....	77	73,340
Columbia University in the City of New York .....	18	239,546	Yeshiva University (NY) .....	78	71,317
University of Minnesota, Twin Cities .....	19	238,092	University of Tennessee, Knoxville .....	79	71,192
Georgetown University (DC) .....	20	236,866	New Mexico State University, Main Campus .....	80	70,316
University of California, San Francisco .....	21	231,890	University of Maryland, Baltimore Professional Schools .....	81	69,642
United States Naval Academy (MD) .....	22	228,590	Indiana University-Purdue University at Indianapolis .....	82	69,165
University of North Carolina, Chapel Hill .....	23	216,635	State University of New York at Buffalo .....	83	68,885
Yale University (CT) .....	24	202,483	University of California, Santa Barbara .....	84	68,610
Howard University (DC) .....	25	198,855	University of Kentucky .....	85	67,429
University of Pittsburgh, Main Campus (PA) .....	26	195,479	Washington State University .....	86	65,672
Princeton University (NJ) .....	27	192,874	Mount Sinai School of Medicine (NY) .....	87	65,242
Pennsylvania State University, Main Campus .....	28	188,380	Wayne State University (MI) .....	88	65,175
Duke University (NC) .....	29	187,672	City University of New York System Office .....	89	64,511
University of Illinois at Urbana .....	30	185,539	University of Cincinnati, Main Campus (OH) .....	90	64,317
University of California, Berkeley .....	31	183,503	Arizona State University, Main Campus .....	91	62,487
University of Arizona .....	32	176,863	Utah State University .....	92	61,984
University of Texas at Austin .....	33	173,225	University of Texas, Health Science Center, San Antonio .....	93	60,550
Washington University (MO) .....	34	173,216	University of Medicine and Dentistry of New Jersey .....	94	59,543
Cornell University, Endowed Colleges (NY) .....	35	147,520	Florida State University .....	95	59,278
University of Alabama at Birmingham .....	36	147,204	Virginia Commonwealth University .....	96	59,196
Ohio State University, Main Campus .....	37	140,525	Rush University (IL) .....	97	58,066
University of Iowa .....	38	138,791	University of Massachusetts, Amherst .....	98	57,999
Carnegie Mellon University (PA) .....	39	134,210	Gallaudet University (DC) .....	99	57,283
Georgia Institute of Technology, Main Campus .....	40	131,260	Thomas Jefferson University (PA) .....	100	56,475
University of Colorado at Boulder .....	41	129,225	The University of Texas Medical Branch, Galveston .....	101	55,805
University of New Mexico, Main Campus .....	42	126,582	Tufts University (MA) .....	102	55,611
Naval Postgraduate School (CA) .....	43	126,176	University of Nebraska at Lincoln .....	103	55,571
Case Western Reserve University (OH) .....	44	123,802	West Virginia University .....	104	53,928
Iowa State University .....	45	120,969	Indiana University, Bloomington .....	105	53,619
Texas A & M University .....	46	118,974	Brown University (RI) .....	106	53,051
University of California, Davis .....	47	118,234	Mississippi State University .....	107	53,017
Northwestern University (IL) .....	48	116,653	Clark Atlanta University (GA) .....	108	52,762
University of Rochester (NY) .....	49	114,837	Oregon Health Science University .....	109	48,150
University of Florida .....	50	114,069	University of Missouri, Columbia .....	110	48,141
New York University .....	51	113,818	Auburn University, Main Campus (AL) .....	111	48,047
Emory University (GA) .....	52	113,493	Dartmouth College (NH) .....	112	47,871
University of Maryland, College Park Campus .....	53	113,009	Central Michigan University .....	113	47,661
Vanderbilt University (TN) .....	54	112,906	Rochester Institute of Technology (NY) .....	114	47,429
Boston University (MA) .....	55	108,349	University of South Carolina at Columbia .....	115	46,963
Baylor College of Medicine (TX) .....	56	108,230	Air Force Institute of Technology (OH) .....	116	45,975
University of Oklahoma, Health Sciences Center .....	57	106,500	United States Army Command and General Staff College (KS) .....	117	44,911
University of Illinois at Chicago .....	58	104,366	Medical University of South Carolina .....	118	43,870
Michigan State University .....	59	104,093	University of Oregon .....	119	43,455
University of Utah .....	60	103,199	University of Connecticut .....	120	42,321

<sup>1</sup>Includes federal appropriations, unrestricted and restricted federal contracts and grants, and revenue for independent operations. Independent operations generally include only the revenues associated with major federally funded research and development centers. Excludes Pell Grants. Federally supported student aid that is received through students is excluded.

<sup>2</sup>Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1995–96" survey. (This table was prepared October 1998.)

**Table 341.—Current-fund expenditures and educational and general expenditures of degree-granting institutions, by purpose and per student: 1929–30 to 1995–96**

[Columns 2 through 17 in thousands]

Year	Current-fund expenditures	Educational and general expenditures							
		Total	Administra- tion and general expense	Instruction and departmental research	Organized research	Libraries	Plant operation and maintenance	Organized activities related to instructional depart- ments <sup>1</sup>	Other sponsored programs <sup>2</sup>
1	2	3	4	5	6	7	8	9	10
Institutions of higher education <sup>6</sup>									
1929–30 .....	\$507,142	\$377,903	\$42,633	\$221,598	<sup>7</sup> \$18,007	\$9,622	\$61,061	( <sup>8</sup> )	—
1931–32 .....	536,523	420,633	47,232	232,645	<sup>7</sup> 21,978	11,379	56,797	<sup>9</sup> \$21,297	—
1933–34 .....	469,329	369,661	43,155	203,332	<sup>7</sup> 17,064	13,387	51,046	<sup>9</sup> 14,155	—
1935–36 .....	541,391	419,883	48,069	225,143	<sup>7</sup> 22,091	15,531	56,802	<sup>9</sup> 20,241	—
1937–38 .....	614,385	475,191	56,406	253,006	<sup>7</sup> 25,213	17,588	62,738	<sup>9</sup> 24,031	—
1939–40 .....	674,688	521,990	62,827	280,248	<sup>7</sup> 27,266	19,487	69,612	<sup>9</sup> 27,225	—
1941–42 .....	738,169	572,465	66,968	298,558	<sup>7</sup> 34,287	19,763	72,594	<sup>9</sup> 37,771	—
1943–44 .....	974,118	753,846	69,668	334,189	<sup>7</sup> 58,456	20,452	81,201	<sup>9</sup> 48,415	<sup>10</sup> \$97,044
1945–46 .....	1,088,422	820,326	104,808	375,122	<sup>7</sup> 86,812	26,560	110,947	<sup>9</sup> 60,604	—
1947–48 .....	1,883,269	1,391,594	171,829	657,945	<sup>7</sup> 159,090	44,208	201,996	<sup>9</sup> 85,346	—
1949–50 .....	2,245,661	1,706,444	213,070	780,994	<sup>7</sup> 225,341	56,147	225,110	<sup>9</sup> 119,108	—
1951–52 .....	2,471,008	1,960,481	233,844	823,117	<sup>7</sup> 317,928	60,612	240,446	<sup>9</sup> 147,854	—
1953–54 .....	2,882,864	2,345,331	288,147	960,556	<sup>7</sup> 372,643	72,944	277,874	<sup>9</sup> 186,905	—
1955–56 .....	3,499,463	2,861,858	355,207	1,140,655	<sup>7</sup> 500,793	85,563	324,229	<sup>9</sup> 222,007	—
1957–58 .....	4,509,666	3,734,350	473,945	1,465,603	<sup>7</sup> 727,776	109,715	406,226	<sup>9</sup> 238,455	—
1959–60 .....	5,601,376	4,685,258	583,224	1,793,320	<sup>7</sup> 1,022,353	135,384	469,943	<sup>9</sup> 294,255	—
1961–62 .....	7,154,526	5,997,007	730,429	2,202,443	<sup>7</sup> 1,474,406	177,362	564,225	<sup>9</sup> 375,040	—
1963–64 .....	9,177,677	7,725,433	957,512	2,801,707	<sup>7</sup> 1,973,383	236,718	686,054	<sup>9</sup> 458,507	—
1965–66 .....	12,509,489	10,376,630	1,251,107	3,756,175	<sup>7</sup> 2,448,300	346,248	844,506	<sup>9</sup> 558,170	155,202
1966–67 .....	14,230,341	10,724,974	1,445,074	4,356,413	1,565,102	415,903	969,275	591,848	350,950
1967–68 .....	16,480,786	12,847,350	1,738,946	5,139,179	1,933,473	493,266	1,127,290	350,711	514,294
1968–69 .....	18,481,583	14,718,140	2,277,585	5,941,972	2,034,074	571,572	1,337,903	535,269	668,483
1969–70 .....	21,043,113	16,845,212	2,627,993	6,883,844	2,144,076	652,596	1,541,698	648,089	769,253
1970–71 .....	23,375,197	18,714,642	2,983,911	7,804,410	2,209,338	716,212	1,730,664	693,011	890,507
1971–72 .....	25,559,560	20,441,878	3,344,215	8,443,261	2,265,282	764,481	1,927,553	779,728	1,059,989
1972–73 .....	27,955,624	22,400,379	3,713,068	9,243,641	2,394,261	840,727	2,141,162	791,290	1,284,085
1973–74 .....	30,713,581	24,653,849	4,200,955	10,219,118	2,480,450	939,023	2,494,057	838,170	1,355,027
1974–75 .....	35,057,563	27,547,620	4,495,391	11,797,823	3,132,132	1,001,868	2,786,768	1,253,824	—
1975–76 .....	38,903,177	30,598,685	5,240,066	13,094,943	3,287,364	1,223,723	3,082,959	1,248,670	—
1976–77 .....	42,599,816	33,151,681	5,590,669	14,031,145	3,600,067	1,250,314	3,436,705	1,544,646	—
1977–78 .....	45,970,790	36,256,604	6,177,029	15,336,229	3,919,830	1,348,747	3,795,043	1,781,160	—
1978–79 .....	50,720,984	39,833,116	6,832,004	16,662,820	4,447,760	1,426,614	4,178,574	2,044,386	—
1979–80 .....	56,913,588	44,542,843	7,621,143	18,496,717	5,099,151	1,623,811	4,700,070	2,252,577	—
1980–81 .....	64,052,938	50,073,805	8,681,513	20,733,166	5,657,719	1,759,784	5,350,310	2,513,502	—
1981–82 .....	70,339,448	54,848,752	9,648,069	22,962,527	5,929,894	1,922,416	5,979,281	2,734,038	—
1982–83 .....	75,935,749	58,929,218	10,412,233	24,673,293	6,265,280	2,039,671	6,391,596	3,047,220	—
1983–84 .....	81,993,360	63,741,276	11,561,260	26,436,308	6,723,534	2,231,149	6,729,825	3,300,003	—
1984–85 .....	89,951,263	70,061,324	12,765,452	28,777,183	7,551,892	2,361,793	7,345,482	3,712,460	—
1985–86 .....	97,535,742	76,127,965	13,913,724	31,032,099	8,437,367	2,551,331	7,605,226	4,116,061	—
1986–87 .....	105,763,557	82,955,555	15,060,576	33,711,146	9,352,309	2,441,184	7,819,032	5,134,267	—
1987–88 .....	113,786,476	89,157,430	16,171,015	35,833,563	10,350,931	2,836,498	8,230,986	5,305,083	—
1988–89 .....	123,867,184	96,803,377	17,309,956	38,812,690	11,432,170	3,009,870	8,739,895	5,894,409	—
1989–90 .....	134,655,571	105,585,076	19,062,179	42,145,987	12,505,961	3,254,239	9,458,262	6,183,405	—
1990–91 .....	146,087,836	114,139,901	20,751,966	45,496,117	13,444,040	3,343,892	10,062,581	6,706,881	—
1991–92 .....	156,189,161	121,567,157	21,984,118	47,997,196	14,261,554	3,595,834	10,346,580	6,981,184	—
1992–93 .....	165,241,040	128,977,968	23,414,977	50,340,914	15,291,309	3,684,852	10,783,727	7,388,118	—
1993–94 .....	173,350,617	136,024,350	24,489,022	52,775,599	16,117,610	3,908,412	11,368,496	7,769,499	—
1994–95 .....	182,968,610	144,158,002	25,904,821	55,719,707	17,109,541	4,165,761	11,745,905	8,112,930	—
1995–96 .....	189,986,238	150,927,324	27,683,381	57,572,851	17,519,665	4,299,177	12,257,540	9,010,262	—
Degree-granting institutions <sup>12</sup>									
1995–96 .....	190,476,163	151,445,605	27,886,345	57,810,033	17,517,887	4,293,363	12,330,885	9,003,700	—

**Table 341.—Current-fund expenditures and educational and general expenditures of degree-granting institutions, by purpose and per student: 1929–30 to 1995–96—Continued**

[Columns 2 through 17 in thousands]

Year	Educational and general expenditures			Auxiliary enterprises	Independent operations <sup>3</sup>	Hospitals	Other current expenditures	Educational and general expenditures per student in fall enrollment <sup>4</sup>	
	Extension and public service	Scholarships and fellowships	Other general expenditures					Current dollars	Constant 1995–96 dollars <sup>5</sup>
Institutions of higher education <sup>6</sup>									
1929–30	\$24,982	( <sup>8</sup> )	—	\$3,127	( <sup>7</sup> )	( <sup>9</sup> )	\$126,112	\$343	\$3,099
1931–32	24,066	( <sup>8</sup> )	\$5,239	90,897	( <sup>7</sup> )	( <sup>9</sup> )	24,993	364	3,906
1933–34	20,020	( <sup>8</sup> )	7,502	78,730	( <sup>7</sup> )	( <sup>9</sup> )	20,938	350	4,087
1935–36	29,426	( <sup>8</sup> )	2,580	95,332	( <sup>7</sup> )	( <sup>9</sup> )	26,176	348	3,907
1937–38	34,189	( <sup>8</sup> )	2,020	115,620	( <sup>7</sup> )	( <sup>9</sup> )	23,574	352	3,794
1939–40	35,325	( <sup>8</sup> )	—	124,184	( <sup>7</sup> )	( <sup>9</sup> )	28,514	349	3,862
1941–42	42,525	( <sup>8</sup> )	—	137,328	( <sup>7</sup> )	( <sup>9</sup> )	28,375	408	4,040
1943–44	44,421	( <sup>8</sup> )	—	199,344	( <sup>7</sup> )	( <sup>9</sup> )	20,928	653	5,786
1945–46	55,473	( <sup>8</sup> )	—	242,028	( <sup>7</sup> )	( <sup>9</sup> )	26,068	489	4,143
1947–48	71,180	( <sup>8</sup> )	—	438,988	( <sup>7</sup> )	( <sup>9</sup> )	52,687	595	3,946
1949–50	86,674	( <sup>8</sup> )	—	476,401	( <sup>7</sup> )	( <sup>9</sup> )	62,816	698	4,553
1951–52	97,408	\$39,272	—	477,672	( <sup>7</sup> )	( <sup>9</sup> )	32,855	933	5,483
1953–54	112,227	74,035	—	537,533	( <sup>7</sup> )	( <sup>9</sup> )	—	1,051	6,039
1955–56	137,914	95,490	—	637,605	( <sup>7</sup> )	( <sup>9</sup> )	—	1,079	6,199
1957–58	175,256	129,935	7,439	775,316	( <sup>7</sup> )	( <sup>9</sup> )	—	1,124	6,078
1959–60	205,595	172,050	9,134	916,117	( <sup>7</sup> )	( <sup>9</sup> )	—	1,287	6,768
1961–62	244,337	228,765	—	1,157,517	( <sup>7</sup> )	( <sup>9</sup> )	—	1,447	7,437
1963–64	297,350	300,370	13,832	1,452,244	( <sup>7</sup> )	( <sup>9</sup> )	—	1,616	8,097
1965–66	438,385	425,524	153,013	1,887,744	( <sup>7</sup> )	( <sup>9</sup> )	<sup>11</sup> 245,115	1,753	8,486
1966–67	226,566	583,390	220,453	2,060,130	\$951,668	\$253,790	<sup>11</sup> 239,780	1,678	7,878
1967–68	597,544	712,425	240,222	2,302,419	765,495	290,000	<sup>11</sup> 275,523	1,859	8,444
1968–69	536,527	814,755	—	2,539,183	697,317	526,943	—	1,959	8,486
1969–70	593,067	984,594	—	2,769,276	757,388	671,236	—	2,104	8,607
1970–71	588,390	1,098,198	—	2,988,407	829,596	842,552	—	2,181	8,482
1971–72	615,997	1,241,372	—	3,178,272	940,825	998,585	—	2,284	8,577
1972–73	669,735	1,322,411	—	3,337,789	1,033,746	1,183,709	—	2,431	8,773
1973–74	730,560	1,396,488	—	3,613,256	1,014,872	1,431,604	—	2,568	8,508
1974–75	1,097,788	1,449,542	532,485	4,073,590	1,085,590	2,350,763	—	2,694	8,038
1975–76	1,238,603	1,635,859	546,498	4,476,841	1,132,016	2,695,635	—	2,736	7,621
1976–77	1,343,404	1,770,214	584,515	4,858,328	1,434,738	3,155,069	—	3,010	7,925
1977–78	1,425,294	1,839,298	633,973	5,261,477	855,054	3,597,655	—	3,213	7,925
1978–79	1,593,097	1,944,599	703,262	5,749,974	1,007,119	4,130,775	—	3,538	7,979
1979–80	1,816,521	2,200,468	732,385	6,485,608	1,127,728	4,757,409	—	3,850	7,662
1980–81	2,057,770	2,504,525	815,516	7,288,089	1,257,934	5,433,111	—	4,139	7,383
1981–82	2,203,726	2,684,945	783,854	7,997,632	1,258,777	6,234,287	—	4,433	7,278
1982–83	2,320,478	2,922,897	856,548	8,614,316	1,406,126	6,986,089	—	4,742	7,465
1983–84	2,499,203	3,301,673	958,321	9,250,196	1,622,233	7,379,654	—	5,114	7,762
1984–85	2,861,095	3,670,355	1,015,613	10,012,248	1,867,550	8,010,141	—	5,723	8,360
1985–86	3,119,533	4,160,174	1,192,449	10,528,303	2,187,361	8,692,113	—	6,216	8,826
1986–87	3,448,453	4,776,100	1,212,488	11,037,333	2,597,655	9,173,014	—	6,635	9,215
1987–88	3,786,362	5,325,358	1,317,633	11,399,953	2,822,632	10,406,461	—	6,984	9,314
1988–89	4,227,323	5,918,666	1,458,397	12,280,063	2,958,962	11,824,782	—	7,415	9,453
1989–90	4,689,758	6,655,544	1,629,742	13,203,984	3,187,224	12,679,286	—	7,799	9,489
1990–91	5,076,177	7,551,184	1,707,063	14,272,247	3,349,824	14,325,865	—	8,260	9,529
1991–92	5,489,298	9,060,000	1,851,393	14,966,100	3,551,592	16,104,313	—	8,466	9,464
1992–93	5,935,095	10,148,373	1,990,603	15,561,508	3,651,891	17,049,672	—	8,903	9,651
1993–94	6,242,414	11,238,010	2,115,288	16,429,341	3,387,323	17,509,603	—	9,509	10,048
1994–95	6,691,485	12,285,328	2,422,524	17,204,917	3,534,332	18,071,359	—	10,096	10,371
1995–96	7,045,145	13,138,965	2,400,338	17,569,276	3,492,548	17,997,090	—	10,583	10,583
Degree-granting institutions <sup>12</sup>									
1995–96	7,007,413	13,195,102	2,400,876	17,599,061	3,490,511	17,940,986	—	—	—

—Not available.

<sup>1</sup> Academic support excluding expenditures for libraries.

<sup>2</sup> Includes all separately budgeted programs, other than research, which are supported by sponsors outside the institution. Examples are training programs, workshops, and training and instructional institutes. For years not shown, most expenditures for these programs are included under "Extension and public service."

<sup>3</sup> Generally includes only those expenditures associated with federally funded research and development centers (FFRDCs).

<sup>4</sup> Data for 1929–30 to 1945–46 are based on school year enrollment.

<sup>5</sup> Data adjusted by the Consumer Price Index computed on a school year basis.

<sup>6</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

<sup>7</sup> Expenditures for federally funded research and development centers are included under "Organized research."

<sup>8</sup> Included under "Other current expenditures."

<sup>9</sup> Expenditures for hospitals included under "Organized activities related to instructional departments."

<sup>10</sup> Expenditures were for federal contract courses.

<sup>11</sup> Includes current expenditures for physical plant assets. In later years, the educational and general expenditures for physical plant assets are included under "Other general expenditures."

<sup>12</sup> Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

NOTE: The data in this table reflect limitations of data availability and comparability. Major changes in data collection forms in 1965–66 and 1974–75 cause significant data comparability problems among the three mostly consistent time periods, 1929–30 to 1963–64, 1965–66 to 1973–74, and 1974–75 to the present. The largest problems affect Hospitals, Independent operations, Organized research, Other sponsored programs, Extension and public service, and Scholarships and fellowships.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*; Higher Education General Information Survey (HEGIS), *Financial Statistics of Institutions of Higher Education*; and Integrated Postsecondary Education Data System, "Finance" surveys. (This table was prepared October 1998.)

**Table 342.—Expenditures of public degree-granting institutions, by purpose and type of institution: 1996–97**

Type of institution 1	Current-fund expenditures 2	Educational and general expenditures					
		Total 3	Instruction 4	Research 5	Public service 6	Academic support	
						Total 7	Libraries only 8
In thousands							
<b>Total<sup>2</sup></b> .....	<b>\$125,978,073</b>	<b>\$101,554,184</b>	<b>\$40,467,048</b>	<b>\$12,767,351</b>	<b>\$5,737,393</b>	<b>\$9,635,380</b>	<b>\$2,841,667</b>
Research I universities <sup>3</sup> .....	46,673,565	34,483,578	11,606,555	8,436,279	2,720,080	3,347,440	961,084
Research II universities <sup>3</sup> .....	7,672,748	6,623,101	2,426,740	1,141,835	528,100	706,966	222,774
Doctoral universities .....	13,289,015	11,570,383	4,362,669	1,314,047	700,645	1,222,376	388,815
Master's .....	20,405,039	17,545,557	7,799,482	583,858	646,036	1,707,709	618,977
Baccalaureate .....	2,299,127	2,009,105	809,424	31,568	75,201	210,857	73,358
Associate of arts .....	23,146,890	21,682,533	10,275,506	25,143	527,044	1,867,844	473,332
Specialized institutions <sup>4</sup> .....	12,388,680	7,539,310	3,154,285	1,233,905	537,894	561,411	101,662
Health and medicine .....	10,429,545	5,782,993	2,579,583	1,134,438	516,658	359,023	68,985
Engineering .....	220,970	200,085	80,226	21,519	4,126	16,103	5,882
Business .....	32,325	29,863	12,775	0	1,885	3,338	730
Fine arts .....	131,435	118,917	52,175	0	825	14,160	4,074
Other specialized .....	1,574,406	1,407,453	429,526	77,948	14,401	168,788	21,992
Tribal colleges <sup>5</sup> .....	103,010	100,616	32,387	717	2,393	10,775	1,666
4-year .....	24,348	23,995	6,762	73	354	2,142	378
2-year .....	78,662	76,620	25,625	644	2,039	8,633	1,287
Percentage distribution of current-fund expenditures							
<b>Total<sup>2</sup></b> .....	<b>100.00</b>	<b>80.61</b>	<b>32.12</b>	<b>10.13</b>	<b>4.55</b>	<b>7.65</b>	<b>2.26</b>
Research I universities <sup>3</sup> .....	100.00	73.88	24.87	18.08	5.83	7.17	2.06
Research II universities <sup>3</sup> .....	100.00	86.32	31.63	14.88	6.88	9.21	2.90
Doctoral universities .....	100.00	87.07	32.83	9.89	5.27	9.20	2.93
Master's .....	100.00	85.99	38.22	2.86	3.17	8.37	3.03
Baccalaureate .....	100.00	87.39	35.21	1.37	3.27	9.17	3.19
Associate of arts .....	100.00	93.67	44.39	0.11	2.28	8.07	2.04
Specialized institutions <sup>4</sup> .....	100.00	60.86	25.46	9.96	4.34	4.53	0.82
Health and medicine .....	100.00	55.45	24.73	10.88	4.95	3.44	0.66
Engineering .....	100.00	90.55	36.31	9.74	1.87	7.29	2.66
Business .....	100.00	92.38	39.52	0.00	5.83	10.33	2.26
Fine arts .....	100.00	90.48	39.70	0.00	0.63	10.77	3.10
Other specialized .....	100.00	89.40	27.28	4.95	0.91	10.72	1.40
Tribal colleges <sup>5</sup> .....	100.00	97.68	31.44	0.70	2.32	10.46	1.62
4-year .....	100.00	98.55	27.77	0.30	1.45	8.80	1.55
2-year .....	100.00	97.41	32.58	0.82	2.59	10.98	1.64
Expenditure per full-time-equivalent student							
<b>Total<sup>2</sup></b> .....	<b>\$16,162</b>	<b>\$13,029</b>	<b>\$5,192</b>	<b>\$1,638</b>	<b>\$736</b>	<b>\$1,236</b>	<b>\$365</b>
Research I universities <sup>3</sup> .....	32,512	24,020	8,085	5,876	1,895	2,332	669
Research II universities <sup>3</sup> .....	18,798	16,226	5,945	2,797	1,294	1,732	546
Doctoral universities .....	17,780	15,481	5,837	1,758	937	1,636	520
Master's .....	11,345	9,755	4,337	325	359	950	344
Baccalaureate .....	8,632	7,543	3,039	119	282	792	275
Associate of arts .....	7,665	7,180	3,403	8	175	619	157
Specialized institutions <sup>4</sup> .....	113,002	68,769	28,772	11,255	4,906	5,121	927
Health and medicine .....	209,324	116,066	51,773	22,768	10,369	7,206	1,385
Engineering .....	16,326	14,783	5,927	1,590	305	1,190	435
Business .....	10,661	9,849	4,213	0	622	1,101	241
Fine arts .....	12,804	11,585	5,083	0	80	1,379	397
Other specialized .....	47,745	42,682	13,026	2,364	437	5,119	667
Tribal colleges <sup>5</sup> .....	11,106	10,848	3,492	77	258	1,162	180
4-year .....	12,972	12,784	3,603	39	189	1,141	202
2-year .....	10,633	10,357	3,464	87	276	1,167	174

**Table 342.—Expenditures of public degree-granting institutions, by purpose and type of institution: 1996–97—Continued**

Type of institution	Educational and general expenditures					Auxiliary enterprises	Hospitals	Independent operations <sup>1</sup>
	Student services	Institutional support	Operation and maintenance of plant	Scholarships and fellowships	Mandatory transfers			
1	9	10	11	12	13	14	15	16
In thousands								
<b>Total<sup>2</sup></b> .....	<b>\$6,243,190</b>	<b>\$11,276,456</b>	<b>\$8,300,512</b>	<b>\$5,573,209</b>	<b>\$1,553,644</b>	<b>\$12,051,424</b>	<b>\$12,113,610</b>	<b>\$258,854</b>
Research I universities <sup>3</sup> .....	1,173,147	2,309,356	2,225,720	2,000,785	664,217	4,613,241	7,487,853	88,893
Research II universities <sup>3</sup> .....	311,678	542,774	474,517	397,192	93,299	1,048,122	0	1,524
Doctoral universities .....	643,197	1,562,184	848,359	741,423	175,484	1,696,796	21,835	0
Master's .....	1,412,525	2,173,377	1,653,782	1,253,328	315,460	2,622,401	224,080	13,000
Baccalaureate .....	198,127	285,992	208,967	151,684	37,286	290,022	0	0
Associate of arts .....	2,277,839	3,451,463	2,189,815	875,998	191,880	1,408,655	0	55,702
Specialized institutions <sup>4</sup> .....	214,057	930,078	687,565	145,069	75,046	369,793	4,379,842	99,735
Health and medicine .....	54,153	641,701	370,551	63,734	63,153	240,732	4,309,644	96,176
Engineering .....	11,569	24,389	22,122	12,264	7,766	17,331	0	3,554
Business .....	1,621	5,319	2,563	2,363	0	2,462	0	0
Fine arts .....	8,811	22,613	12,871	7,353	110	12,518	0	0
Other specialized .....	137,903	236,056	279,458	59,354	4,017	96,750	70,198	5
Tribal colleges <sup>5</sup> .....	12,621	21,233	11,787	7,731	972	2,394	0	0
4-year .....	5,717	5,033	3,003	911	0	353	0	0
2-year .....	6,903	16,199	8,785	6,820	972	2,041	0	0
Percentage distribution of current-fund expenditures								
<b>Total<sup>2</sup></b> .....	<b>4.96</b>	<b>8.95</b>	<b>6.59</b>	<b>4.42</b>	<b>1.23</b>	<b>9.57</b>	<b>9.62</b>	<b>0.21</b>
Research I universities <sup>3</sup> .....	2.51	4.95	4.77	4.29	1.42	9.88	16.04	0.19
Research II universities <sup>3</sup> .....	4.06	7.07	6.18	5.18	1.22	13.66	0.00	0.02
Doctoral universities .....	4.84	11.76	6.38	5.58	1.32	12.77	0.16	0.00
Master's .....	6.92	10.65	8.10	6.14	1.55	12.85	1.10	0.06
Baccalaureate .....	8.62	12.44	9.09	6.60	1.62	12.61	0.00	0.00
Associate of arts .....	9.84	14.91	9.46	3.78	0.83	6.09	0.00	0.24
Specialized institutions <sup>4</sup> .....	1.73	7.51	5.55	1.17	0.61	2.98	35.35	0.81
Health and medicine .....	0.52	6.15	3.55	0.61	0.61	2.31	41.32	0.92
Engineering .....	5.24	11.04	10.01	5.55	3.51	7.84	0.00	1.61
Business .....	5.01	16.45	7.93	7.31	0.00	7.62	0.00	0.00
Fine arts .....	6.70	17.20	9.79	5.59	0.08	9.52	0.00	0.00
Other specialized .....	8.76	14.99	17.75	3.77	0.26	6.15	4.46	0.00
Tribal colleges <sup>5</sup> .....	12.25	20.61	11.44	7.50	0.94	2.32	0.00	0.00
4-year .....	23.48	20.67	12.33	3.74	0.00	1.45	0.00	0.00
2-year .....	8.78	20.59	11.17	8.67	1.24	2.59	0.00	0.00
Expenditure per full-time-equivalent student								
<b>Total<sup>2</sup></b> .....	<b>\$801</b>	<b>\$1,447</b>	<b>\$1,065</b>	<b>\$715</b>	<b>\$199</b>	<b>\$1,546</b>	<b>\$1,554</b>	<b>\$33</b>
Research I universities <sup>3</sup> .....	817	1,609	1,550	1,394	463	3,213	5,216	62
Research II universities <sup>3</sup> .....	764	1,330	1,163	973	229	2,568	0	4
Doctoral universities .....	861	2,090	1,135	992	235	2,270	29	0
Master's .....	785	1,208	920	697	175	1,458	125	7
Baccalaureate .....	744	1,074	785	570	140	1,089	0	0
Associate of arts .....	754	1,143	725	290	64	466	0	18
Specialized institutions <sup>4</sup> .....	1,953	8,484	6,272	1,323	685	3,373	39,950	910
Health and medicine .....	1,087	12,879	7,437	1,279	1,267	4,832	86,496	1,930
Engineering .....	855	1,802	1,634	906	574	1,280	0	263
Business .....	535	1,754	845	779	0	812	0	0
Fine arts .....	858	2,203	1,254	716	11	1,219	0	0
Other specialized .....	4,182	7,159	8,475	1,800	122	2,934	2,129	0
Tribal colleges <sup>5</sup> .....	1,361	2,289	1,271	833	105	258	0	0
4-year .....	3,046	2,682	1,600	485	0	188	0	0
2-year .....	933	2,190	1,187	922	131	276	0	0

<sup>1</sup> Generally includes only those expenditures associated with major federally funded research and development centers (FFRDC).

<sup>2</sup> Preliminary data.

<sup>3</sup> Research institutions are committed to graduate education through the doctorate, and give high priority to research. Research I institutions receive \$40 million or more annually in federal support. Research II institutions receive between \$15.5 million and \$40 million annually.

<sup>4</sup> Specialized institutions award baccalaureate or higher level degrees in specific fields of study.

<sup>5</sup> Tribally controlled colleges are located on reservations. They are members of the American Indian Higher Education Consortium.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1996–97" survey. (This table was prepared June 2000.)

**Table 343.—Current-fund expenditures and expenditures per full-time-equivalent student in institutions of higher education, by type and control of institution: 1970–71 to 1995–96**

Control of institution and year	All institutions			4-year institutions			2-year institutions		
	Current-fund expenditures, in millions		Current-fund expenditures per student, in constant 1995–96 dollars	Current-fund expenditures, in millions		Current-fund expenditures per student, in constant 1995–96 dollars	Current-fund expenditures, in millions		Current-fund expenditures per student, in constant 1995–96 dollars
	Unadjusted dollars	Constant 1995–96 dollars		Unadjusted dollars	Constant 1995–96 dollars		Unadjusted dollars	Constant 1995–96 dollars	
1	2	3	4	5	6	7	8	9	10
<b>All institutions</b>									
1970–71 .....	\$23,375	\$96,221	\$14,281	\$21,049	\$86,644	\$16,839	\$2,327	\$9,577	\$6,014
1975–76 .....	38,903	116,642	13,755	33,811	101,375	17,181	5,092	15,267	5,919
1977–78 .....	45,971	121,259	14,409	39,899	105,242	17,732	6,072	16,017	6,458
1978–79 .....	50,721	124,680	14,934	44,163	108,560	18,300	6,558	16,120	6,672
1979–80 .....	56,914	127,266	14,995	49,661	111,048	18,458	7,253	16,218	6,563
1980–81 .....	64,053	129,375	14,670	55,840	112,787	18,306	8,212	16,588	6,241
1981–82 .....	70,339	129,817	14,401	61,333	113,196	18,112	9,006	16,621	6,012
1982–83 .....	75,936	131,597	14,474	66,238	114,791	18,370	9,697	16,806	5,912
1983–84 .....	81,993	135,586	14,792	71,680	118,532	18,740	10,314	17,055	6,003
1984–85 .....	89,951	140,691	15,717	78,744	123,162	19,572	11,207	17,529	6,592
1985–86 .....	97,536	145,339	16,251	85,560	127,494	20,255	11,976	17,845	6,736
1986–87 .....	105,764	151,603	16,726	92,985	133,286	20,956	12,779	18,318	6,775
1987–88 .....	113,786	156,377	16,943	100,143	137,627	21,217	13,644	18,751	6,835
1988–89 .....	123,867	161,643	17,079	109,141	142,426	21,372	14,726	19,217	6,863
1989–90 .....	134,656	165,737	16,945	118,578	145,949	21,420	16,077	19,788	6,669
1990–91 .....	146,088	170,830	17,111	128,594	150,374	21,581	17,494	20,457	6,784
1991–92 .....	156,189	176,566	17,042	137,375	155,297	21,930	18,814	21,269	6,486
1992–93 .....	165,241	181,242	17,366	145,300	159,370	22,354	19,941	21,872	6,613
1993–94 .....	173,351	183,966	17,772	152,164	161,482	22,677	21,187	22,484	6,960
1994–95 .....	182,969	188,404	18,207	160,891	165,671	23,212	22,078	22,734	7,081
1995–96 .....	189,986	189,986	18,383	167,044	167,044	23,288	22,942	22,942	7,255
<b>Public institutions</b>									
1970–71 .....	14,996	61,730	12,463	12,899	53,097	15,308	2,097	8,633	5,815
1975–76 .....	26,184	78,507	12,037	21,392	64,139	15,811	4,792	14,368	5,827
1977–78 .....	30,725	81,045	12,670	25,013	65,978	16,335	5,712	15,067	6,391
1978–79 .....	33,733	82,921	13,206	27,600	67,846	16,978	6,132	15,075	6,603
1979–80 .....	37,768	84,454	13,211	30,979	69,273	17,065	6,789	15,181	6,506
1980–81 .....	42,280	85,397	12,857	34,677	70,042	16,844	7,602	15,355	6,182
1981–82 .....	46,219	85,301	12,579	37,890	69,928	16,616	8,330	15,373	5,975
1982–83 .....	49,573	85,910	12,541	40,616	70,387	16,677	8,957	15,523	5,902
1983–84 .....	53,087	87,785	12,757	43,588	72,078	16,897	9,499	15,707	6,005
1984–85 .....	58,315	91,209	13,644	48,017	75,102	17,722	10,298	16,106	6,583
1985–86 .....	63,194	94,166	14,123	52,184	77,760	18,341	11,010	16,406	6,756
1986–87 .....	67,654	96,976	14,307	56,003	80,275	18,688	11,651	16,701	6,727
1987–88 .....	72,641	99,831	14,390	60,137	82,646	18,801	12,505	17,185	6,761
1988–89 .....	78,946	103,022	14,516	65,349	85,278	18,926	13,597	17,743	6,848
1989–90 .....	85,771	105,568	14,321	70,865	87,222	18,880	14,906	18,346	6,667
1990–91 .....	92,961	108,706	14,383	76,722	89,716	18,927	16,239	18,990	6,739
1991–92 .....	98,847	111,743	14,212	81,334	91,945	19,172	17,513	19,798	6,455
1992–93 .....	104,570	114,696	14,497	86,065	94,399	19,675	18,505	20,297	6,518
1993–94 .....	109,310	116,003	14,849	89,697	95,190	19,973	19,612	20,813	6,832
1994–95 .....	115,465	118,895	15,274	94,895	97,714	20,573	20,570	21,181	6,979
1995–96 .....	119,401	119,401	15,403	97,901	97,901	20,579	21,500	21,500	7,180
<b>Private institutions</b>									
1970–71 .....	8,379	34,492	19,327	8,150	33,547	20,006	230	945	8,763
1975–76 .....	12,719	38,136	19,483	12,419	37,237	20,194	300	899	7,923
1977–78 .....	15,246	40,214	19,919	14,885	39,264	20,709	360	950	7,733
1978–79 .....	16,988	41,759	20,181	16,563	40,714	21,027	425	1,046	7,861
1979–80 .....	19,146	42,812	20,438	18,682	41,775	21,349	464	1,037	7,519
1980–81 .....	21,773	43,978	20,204	21,163	42,745	21,340	610	1,232	7,098
1981–82 .....	24,120	44,516	19,934	23,444	43,268	21,196	676	1,248	6,505
1982–83 .....	26,363	45,687	20,386	25,623	44,404	21,893	740	1,283	6,028
1983–84 .....	28,907	47,801	20,920	28,092	46,453	22,557	815	1,348	5,976
1984–85 .....	31,637	49,482	21,827	30,727	48,059	23,389	910	1,423	6,705
1985–86 .....	34,342	51,173	22,487	33,376	49,734	24,205	966	1,439	6,515
1986–87 .....	38,110	54,627	23,895	36,982	53,011	25,673	1,128	1,617	7,305
1987–88 .....	41,145	56,546	24,671	40,006	54,980	26,297	1,139	1,566	7,779
1988–89 .....	44,922	58,621	24,762	43,792	57,147	26,477	1,130	1,474	7,053
1989–90 .....	48,885	60,169	24,974	47,713	58,727	26,770	1,172	1,442	6,691
1990–91 .....	53,127	62,125	25,614	51,872	60,658	27,226	1,255	1,467	7,428
1991–92 .....	57,342	64,823	25,952	56,041	63,352	27,716	1,301	1,471	6,937
1992–93 .....	60,671	66,546	26,354	59,235	64,971	27,867	1,436	1,575	8,135
1993–94 .....	64,041	67,963	26,767	62,466	66,292	28,150	1,575	1,671	9,077
1994–95 .....	67,504	69,509	27,113	65,996	67,957	28,460	1,508	1,552	8,828
1995–96 .....	70,585	70,585	27,325	69,143	69,143	28,623	1,442	1,442	8,609

NOTE: Constant dollars adjusted by the Higher Education Price Index. Data are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" and "Fall Enrollment in Colleges and Universities" surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Finance" surveys; and Research Associates of Washington, unpublished data. (This table was prepared October 1998.)



**Table 344.—Total expenditures of private not-for-profit degree-granting institutions, by purpose and type of institution: 1996–97**

Type of institution	Total expenditures	Instruction	Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	Auxiliary enterprises	Scholarships and fellowships	Hospital services and independent operations
1	2	3	4	5	6	7	8	9	10	11	12
In thousands											
<b>Total</b> <sup>1</sup> .....	<b>\$67,157,890</b>	<b>\$21,137,218</b>	<b>\$6,702,532</b>	<b>\$1,621,847</b>	<b>\$4,939,524</b>	<b>\$4,436,381</b>	<b>\$8,238,473</b>	<b>\$1,742,515</b>	<b>\$7,088,448</b>	<b>\$1,531,986</b>	<b>\$9,718,964</b>
Research I universities <sup>2</sup> .....	27,350,976	7,347,840	5,100,325	627,769	1,683,659	782,646	1,928,807	193,892	1,981,045	181,935	7,523,059
Research II universities <sup>2</sup> .....	3,879,894	1,266,166	370,746	38,262	225,104	174,271	436,740	83,448	549,560	70,863	664,734
Doctoral universities .....	6,284,301	2,302,478	384,003	290,591	749,644	416,815	973,711	144,731	710,409	147,499	164,420
Master's .....	9,486,813	3,568,647	161,352	148,351	841,807	1,074,099	1,605,075	348,481	1,315,871	302,384	120,746
Baccalaureate .....	11,806,034	3,959,191	100,649	86,150	922,507	1,414,064	2,065,075	569,420	1,997,591	606,241	85,146
Associate of arts .....	861,853	284,605	5,708	3,936	45,588	140,060	154,495	59,240	73,727	30,806	63,688
Specialized institutions <sup>3</sup> .....	7,450,978	2,399,409	579,676	421,789	468,233	429,654	1,069,005	340,715	457,893	187,434	1,097,171
Religion and philosophy .....	1,083,557	315,769	4,353	11,500	100,560	81,997	265,582	93,364	133,744	69,970	6,717
Health and medicine .....	4,059,967	1,236,881	546,206	380,627	154,170	92,497	335,491	140,505	98,655	25,771	1,049,164
Engineering .....	268,428	95,853	22,485	1,441	22,353	21,471	53,543	19,994	27,560	3,728	0
Business .....	860,056	280,901	192	4,656	73,880	135,575	184,759	30,906	113,605	11,714	23,866
Fine arts .....	718,965	278,212	239	9,965	54,653	59,347	138,036	36,669	61,779	64,540	15,525
Other specialized .....	460,006	191,792	6,200	13,600	62,617	38,767	91,593	19,276	22,549	11,711	1,900
Tribal colleges <sup>4</sup> .....	37,040	8,883	73	5,000	2,982	4,773	5,566	2,588	2,351	4,824	0
4-year .....	13,974	4,130	0	3,166	760	613	1,987	446	448	2,425	0
2-year .....	23,066	4,753	73	1,834	2,222	4,160	3,579	2,142	1,903	2,399	0
Percentage distribution											
<b>Total</b> <sup>1</sup> .....	<b>100.0</b>	<b>31.5</b>	<b>10.0</b>	<b>2.4</b>	<b>7.4</b>	<b>6.6</b>	<b>12.3</b>	<b>2.6</b>	<b>10.6</b>	<b>2.3</b>	<b>14.5</b>
Research I universities <sup>2</sup> .....	100.0	26.9	18.6	2.3	6.2	2.9	7.1	0.7	7.2	0.7	27.5
Research II universities <sup>2</sup> .....	100.0	32.6	9.6	1.0	5.8	4.5	11.3	2.2	14.2	1.8	17.1
Doctoral universities .....	100.0	36.6	6.1	4.6	11.9	6.6	15.5	2.3	11.3	2.3	2.6
Master's .....	100.0	37.6	1.7	1.6	8.9	11.3	16.9	3.7	13.9	3.2	1.3
Baccalaureate .....	100.0	33.5	0.9	0.7	7.8	12.0	17.5	4.8	16.9	5.1	0.7
Associate of arts .....	100.0	33.0	0.7	0.5	5.3	16.3	17.9	6.9	8.6	3.6	7.4
Specialized institutions <sup>3</sup> .....	100.0	32.2	7.8	5.7	6.3	5.8	14.3	4.6	6.1	2.5	14.7
Religion and philosophy .....	100.0	29.1	0.4	1.1	9.3	7.6	24.5	8.6	12.3	6.5	0.6
Health and medicine .....	100.0	30.5	13.5	9.4	3.8	2.3	8.3	3.5	2.4	0.6	25.8
Engineering .....	100.0	35.7	8.4	0.5	8.3	8.0	19.9	7.4	10.3	1.4	0.0
Business .....	100.0	32.7	0.0	0.5	8.6	15.8	21.5	3.6	13.2	1.4	2.8
Fine arts .....	100.0	38.7	0.0	1.4	7.6	8.3	19.2	5.1	8.6	9.0	2.2
Other specialized .....	100.0	41.7	1.3	3.0	13.6	8.4	19.9	4.2	4.9	2.5	0.4
Tribal colleges <sup>4</sup> .....	100.0	24.0	0.2	13.5	8.1	12.9	15.0	7.0	6.3	13.0	0.0
4-year .....	100.0	29.6	0.0	22.7	5.4	4.4	14.2	3.2	3.2	17.4	0.0
2-year .....	100.0	20.6	0.3	8.0	9.6	18.0	15.5	9.3	8.3	10.4	0.0
Expenditure per full-time equivalent student											
<b>Total</b> <sup>1</sup> .....	<b>\$28,113</b>	<b>\$8,848</b>	<b>\$2,806</b>	<b>\$679</b>	<b>\$2,068</b>	<b>\$1,857</b>	<b>\$3,449</b>	<b>\$729</b>	<b>\$2,967</b>	<b>\$641</b>	<b>\$4,068</b>
Research I universities <sup>2</sup> .....	79,240	21,288	14,776	1,819	4,878	2,267	5,588	562	5,739	527	21,796
Research II universities <sup>2</sup> .....	30,938	10,096	2,956	305	1,795	1,390	3,483	665	4,382	565	5,301
Doctoral universities .....	23,803	8,721	1,454	1,101	2,839	1,579	3,688	548	2,691	559	623
Master's .....	14,494	5,452	247	227	1,286	1,641	2,452	532	2,010	462	184
Baccalaureate .....	17,141	5,748	146	125	1,339	2,053	2,998	827	2,900	880	124
Associate of arts .....	15,490	5,115	103	71	819	2,517	2,777	1,065	1,325	554	1,145
Specialized institutions <sup>3</sup> .....	29,415	9,472	2,288	1,665	1,849	1,696	4,220	1,345	1,808	740	4,331
Religion and philosophy .....	15,970	4,654	64	169	1,482	1,208	3,914	1,376	1,971	1,031	99
Health and medicine .....	78,601	23,946	10,575	7,369	2,985	1,791	6,495	2,720	1,910	499	20,312
Engineering .....	20,925	7,472	1,753	112	1,742	1,674	4,174	1,559	2,148	291	0
Business .....	14,470	4,726	3	78	1,243	2,281	3,108	520	1,911	197	402
Fine arts .....	19,703	7,624	7	273	1,498	1,626	3,783	1,005	1,693	1,769	425
Other specialized .....	18,368	7,658	248	543	2,500	1,548	3,657	770	900	468	76
Tribal colleges <sup>4</sup> .....	18,310	4,391	36	2,471	1,474	2,359	2,751	1,279	1,162	2,384	0
4-year .....	18,833	5,566	0	4,266	1,024	826	2,678	601	604	3,268	0
2-year .....	18,006	3,710	57	1,432	1,735	3,247	2,794	1,672	1,486	1,873	0

<sup>1</sup> Preliminary data.

<sup>2</sup> Research institutions are committed to graduate education through the doctorate, and give high priority to research. Research I institutions receive \$40 million or more annually in federal support. Research II institutions receive between \$15.5 million and \$40 million annually.

<sup>3</sup> Specialized institutions award baccalaureate or higher level degrees in specific fields of study.

<sup>4</sup> Tribally controlled colleges are located on reservations. They are members of the American Indian Higher Education Consortium.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1996–97" survey. (This table was prepared June 2000.)

**Table 345.—Current-fund expenditures of degree-granting institutions, by purpose:  
1980–81 to 1995–96**

Purpose	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96
1	2	3	4	5	6	7	8	9	10
In thousands									
<b>Total current-fund expenditures .....</b>	<b>\$64,052,938</b>	<b>\$97,535,742</b>	<b>\$134,655,571</b>	<b>\$146,087,836</b>	<b>\$156,189,161</b>	<b>\$165,241,040</b>	<b>\$173,350,617</b>	<b>\$182,968,610</b>	<b>\$190,476,163</b>
Educational and general expenditures .....	50,073,805	76,127,965	105,585,076	114,139,901	121,567,157	128,977,968	136,024,350	144,158,002	151,445,605
Instruction .....	20,733,166	31,032,099	42,145,987	45,496,117	47,997,196	50,340,914	52,775,599	55,719,707	57,810,033
Research .....	5,657,719	8,437,367	12,505,961	13,444,040	14,261,554	15,291,309	16,117,610	17,109,541	17,517,887
Public service .....	2,057,770	3,119,533	4,689,758	5,076,177	5,489,298	5,935,095	6,242,414	6,691,485	7,007,413
Academic support .....	4,273,286	6,667,392	9,437,644	10,050,773	10,577,018	11,072,970	11,677,911	12,278,691	13,297,063
Libraries .....	1,759,784	2,551,331	3,254,239	3,343,892	3,595,834	3,684,852	3,908,412	4,165,761	4,293,363
Student services .....	2,908,998	4,562,938	6,388,148	7,025,482	7,509,094	8,165,079	8,562,783	9,059,994	9,630,576
Institutional support .....	5,772,515	9,350,786	12,674,031	13,726,484	14,475,023	15,249,898	15,926,239	16,844,827	18,255,769
Operation and maintenance of plant .....	5,350,310	7,605,226	9,458,262	10,062,581	10,346,580	10,783,727	11,368,496	11,745,905	12,330,885
Scholarships and fellowships .....	2,504,525	4,160,174	6,655,544	7,551,184	9,060,000	10,148,373	11,238,010	12,285,328	13,195,102
From unrestricted funds .....	1,080,614	2,285,116	3,853,904	4,445,106	5,205,797	5,949,037	6,644,717	7,329,384	8,213,049
From restricted funds <sup>1</sup> .....	1,423,911	1,875,059	2,801,640	3,106,078	3,854,203	4,199,337	4,593,293	4,955,944	4,982,054
Mandatory transfers .....	815,516	1,192,449	1,629,742	1,707,063	1,851,393	1,990,603	2,115,288	2,422,524	2,400,876
Auxiliary enterprises .....	7,288,089	10,528,303	13,203,984	14,272,247	14,966,100	15,561,508	16,429,341	17,204,917	17,599,061
Mandatory transfers .....	508,377	617,171	836,852	936,876	1,003,299	1,109,549	1,158,848	1,228,278	1,145,366
Hospitals .....	5,433,111	8,692,113	12,679,286	14,325,865	16,104,313	17,049,672	17,509,603	18,071,359	17,940,986
Mandatory transfers .....	57,963	128,833	222,192	274,452	333,714	308,059	344,665	346,072	268,439
Independent operations (FFRDC) <sup>2</sup> .....	1,257,934	2,187,361	3,187,224	3,349,824	3,551,592	3,651,891	3,387,323	3,534,332	3,490,511
Mandatory transfers .....	643	3,432	5,812	5,645	3,396	2,271	2,354	2,373	2,123
Percentage distribution									
<b>Total current-fund expenditures .....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Educational and general expenditures .....	78.2	78.1	78.4	78.1	77.8	78.1	78.5	78.8	79.5
Instruction .....	32.4	31.8	31.3	31.1	30.7	30.5	30.4	30.5	30.4
Research .....	8.8	8.7	9.3	9.2	9.1	9.3	9.3	9.4	9.2
Public service .....	3.2	3.2	3.5	3.5	3.5	3.6	3.6	3.7	3.7
Academic support .....	6.7	6.8	7.0	6.9	6.8	6.7	6.7	6.7	7.0
Libraries .....	2.7	2.6	2.4	2.3	2.3	2.2	2.3	2.3	2.3
Student services .....	4.5	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.1
Institutional support .....	9.0	9.6	9.4	9.4	9.3	9.2	9.2	9.2	9.6
Operation and maintenance of plant .....	8.4	7.8	7.0	6.9	6.6	6.5	6.6	6.4	6.5
Scholarships and fellowships .....	3.9	4.3	4.9	5.2	5.8	6.1	6.5	6.7	6.9
From unrestricted funds .....	1.7	2.3	2.9	3.0	3.3	3.6	3.8	4.0	4.3
From restricted funds <sup>1</sup> .....	2.2	1.9	2.1	2.1	2.5	2.5	2.6	2.7	2.6
Mandatory transfers .....	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3
Auxiliary enterprises .....	11.4	10.8	9.8	9.8	9.6	9.4	9.5	9.4	9.2
Mandatory transfers .....	0.8	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
Hospitals .....	8.5	8.9	9.4	9.8	10.3	10.3	10.1	9.9	9.4
Mandatory transfers .....	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Independent operations (FFRDC) <sup>2</sup> .....	2.0	2.2	2.4	2.3	2.3	2.2	2.0	1.9	1.8
Mandatory transfers .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

<sup>1</sup> Excludes Pell Grants.

<sup>2</sup> Generally includes only those expenditures associated with major federally funded research and development centers (FFRDC).

<sup>3</sup> Less than 0.05 percent.

NOTE: Data for 1980–81 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher

education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared October 1998.)

**Table 346.—Current-fund expenditures of public degree-granting institutions, by purpose:  
1980–81 to 1996–97**

Purpose	1980–81	1985–86	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97 <sup>1</sup>
1	2	3	4	5	6	7	8	9	10
In thousands									
<b>Total current-fund expenditures</b> .....	<b>\$42,279,806</b>	<b>\$63,193,853</b>	<b>\$92,961,093</b>	<b>\$98,847,180</b>	<b>\$104,570,101</b>	<b>\$109,309,541</b>	<b>\$115,464,975</b>	<b>\$119,524,500</b>	<b>\$125,978,073</b>
Educational and general expenditures .....	34,173,013	50,872,962	74,395,428	78,554,534	83,210,979	87,139,226	92,173,768	96,085,623	101,554,184
Instruction .....	14,849,822	21,880,782	31,371,394	32,828,420	34,260,177	35,688,497	37,599,194	38,653,245	40,467,048
Research .....	3,813,350	5,705,144	9,364,213	9,948,580	10,604,973	11,180,363	11,829,665	12,076,357	12,767,351
Public service .....	1,718,924	2,515,734	3,990,232	4,285,501	4,563,397	4,741,719	5,034,445	5,321,014	5,737,393
Academic support .....	3,029,284	4,693,543	6,933,847	7,274,159	7,613,244	8,035,556	8,463,236	9,004,113	9,635,380
Libraries .....	1,187,116	1,685,052	2,167,161	2,284,520	2,329,625	2,449,109	2,614,609	2,690,547	2,841,667
Student services .....	1,950,566	2,921,758	4,398,365	4,690,921	5,173,239	5,315,370	5,614,011	5,810,403	6,243,190
Institutional support .....	3,563,194	5,667,144	8,030,642	8,423,156	9,049,589	9,328,236	9,929,007	10,710,279	11,276,456
Operation and maintenance of plant .....	3,681,921	5,177,254	6,655,605	6,790,215	7,076,805	7,433,185	7,668,919	8,005,101	8,300,512
Scholarships and fellowships .....	1,064,864	1,575,909	2,688,532	3,255,660	3,727,838	4,222,923	4,662,023	5,084,653	5,573,209
From unrestricted funds .....	367,476	696,973	1,270,158	1,523,721	1,745,339	1,934,617	2,149,036	2,457,139	2,736,726
From restricted funds <sup>2</sup> .....	697,388	878,935	1,418,374	1,731,939	1,982,498	2,288,306	2,512,988	2,627,514	2,836,483
Mandatory transfers .....	501,087	735,695	962,598	1,057,923	1,141,717	1,193,379	1,373,267	1,420,459	1,553,644
Auxiliary enterprises .....	4,658,140	6,830,235	9,049,935	9,634,131	10,024,352	10,637,783	11,235,143	11,309,031	12,051,424
Mandatory transfers .....	344,043	410,777	623,146	655,301	758,644	784,115	835,993	793,125	842,693
Hospitals .....	3,377,972	5,358,699	9,315,902	10,432,773	11,100,602	11,317,674	11,801,589	11,878,939	12,113,610
Mandatory transfers .....	26,613	75,569	195,961	224,095	223,241	242,216	262,343	213,387	293,030
Independent operations (FFRDC) <sup>3</sup> .....	70,681	131,956	199,827	225,742	234,168	214,858	254,474	250,906	258,854
Mandatory transfers .....	322	846	1,201	510	462	474	465	1,343	1,172
Percentage distribution									
<b>Total current-fund expenditures</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Educational and general expenditures .....	80.8	80.5	80.0	79.5	79.6	79.7	79.8	80.4	80.6
Instruction .....	35.1	34.6	33.7	33.2	32.8	32.6	32.6	32.3	32.1
Research .....	9.0	9.0	10.1	10.1	10.1	10.2	10.2	10.1	10.1
Public service .....	4.1	4.0	4.3	4.3	4.4	4.3	4.4	4.5	4.6
Academic support .....	7.2	7.4	7.5	7.4	7.3	7.4	7.3	7.5	7.6
Libraries .....	2.8	2.7	2.3	2.3	2.2	2.2	2.3	2.3	2.3
Student services .....	4.6	4.6	4.7	4.7	4.9	4.9	4.9	4.9	5.0
Institutional support .....	8.4	9.0	8.6	8.5	8.7	8.5	8.6	9.0	9.0
Operation and maintenance of plant .....	8.7	8.2	7.2	6.9	6.8	6.8	6.6	6.7	6.6
Scholarships and fellowships .....	2.5	2.5	2.9	3.3	3.6	3.9	4.0	4.3	4.4
From unrestricted funds .....	0.9	1.1	1.4	1.5	1.7	1.8	1.9	2.1	2.2
From restricted funds <sup>2</sup> .....	1.6	1.4	1.5	1.8	1.9	2.1	2.2	2.2	2.3
Mandatory transfers .....	1.2	1.2	1.0	1.1	1.1	1.1	1.2	1.2	1.2
Auxiliary enterprises .....	11.0	10.8	9.7	9.7	9.6	9.7	9.7	9.5	9.6
Mandatory transfers .....	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Hospitals .....	8.0	8.5	10.0	10.6	10.6	10.4	10.2	9.9	9.6
Mandatory transfers .....	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Independent operations (FFRDC) <sup>3</sup> .....	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Mandatory transfers .....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )

<sup>1</sup> Preliminary data.

<sup>2</sup> Excludes Pell Grants.

<sup>3</sup> Generally includes only those expenditures associated with major federally funded research and development centers (FFRDC).

<sup>4</sup> Less than 0.05 percent.

NOTE: Data for 1980–81 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of

Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared June 2000.)

**Table 347.—Current-fund expenditures of private degree-granting institutions, by purpose: 1980–81 to 1995–96**

Purpose	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96
1	2	3	4	5	6	7	8	9	10
In thousands									
<b>Total current-fund expenditures</b> .....	<b>\$21,773,132</b>	<b>\$34,341,889</b>	<b>\$48,885,041</b>	<b>\$53,126,743</b>	<b>\$57,341,982</b>	<b>\$60,670,938</b>	<b>\$64,041,076</b>	<b>\$67,503,635</b>	<b>\$70,951,662</b>
Educational and general expenditures .....	15,900,792	25,255,003	36,421,118	39,744,472	43,012,623	45,766,989	48,885,124	51,984,234	55,359,982
Instruction .....	5,883,343	9,151,318	12,888,779	14,124,723	15,168,776	16,080,736	17,087,102	18,120,513	19,156,788
Research .....	1,844,369	2,732,222	3,963,726	4,079,827	4,312,973	4,686,336	4,937,247	5,279,876	5,441,530
Public service .....	338,845	603,799	1,001,094	1,085,945	1,203,797	1,371,697	1,500,695	1,657,040	1,686,399
Academic support .....	1,244,002	1,973,849	2,902,568	3,116,927	3,302,859	3,459,726	3,642,355	3,815,455	4,292,950
Libraries .....	572,667	866,279	1,151,567	1,176,731	1,311,314	1,355,227	1,459,304	1,551,152	1,602,816
Student services .....	958,432	1,641,180	2,366,819	2,627,117	2,818,174	2,991,840	3,247,414	3,445,983	3,820,174
Institutional support .....	2,209,321	3,683,642	5,183,893	5,695,842	6,051,868	6,200,308	6,598,004	6,915,821	7,545,490
Operation and maintenance of plant .....	1,668,389	2,427,972	3,124,680	3,406,975	3,556,365	3,706,923	3,935,311	4,076,986	4,325,784
Scholarships and fellowships .....	1,439,661	2,584,266	4,269,051	4,862,651	5,804,340	6,420,536	7,015,087	7,623,304	8,110,450
From unrestricted funds .....	713,138	1,588,143	2,754,479	3,174,947	3,682,076	4,203,697	4,710,100	5,180,348	5,755,910
From restricted funds <sup>1</sup> .....	726,523	996,123	1,514,572	1,687,704	2,122,264	2,216,838	2,304,987	2,442,957	2,354,540
Mandatory transfers .....	314,429	456,754	720,508	744,465	793,471	848,886	921,908	1,049,256	980,417
Auxiliary enterprises .....	2,629,948	3,698,067	4,921,653	5,222,312	5,331,969	5,537,156	5,791,558	5,969,773	6,290,030
Mandatory transfers .....	164,335	206,394	285,521	313,730	347,999	350,905	374,733	392,285	352,241
Hospitals .....	2,055,139	3,333,414	4,565,297	5,009,963	5,671,540	5,949,070	6,191,929	6,269,769	6,062,047
Mandatory transfers .....	31,349	53,264	66,164	78,491	109,619	84,818	102,449	83,729	55,052
Independent operations (FFRDC) <sup>2</sup> .....	1,187,253	2,055,405	2,976,973	3,149,996	3,325,850	3,417,723	3,172,465	3,279,859	3,239,604
Mandatory transfers .....	321	2,586	3,535	4,444	2,886	1,808	1,880	1,908	780
Percentage distribution									
<b>Total current-fund expenditures</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Educational and general expenditures .....	73.0	73.5	74.5	74.8	75.0	75.4	76.3	77.0	78.0
Instruction .....	27.0	26.6	26.4	26.6	26.5	26.5	26.7	26.8	27.0
Research .....	8.5	8.0	8.1	7.7	7.5	7.7	7.7	7.8	7.7
Public service .....	1.6	1.8	2.0	2.0	2.1	2.3	2.3	2.5	2.4
Academic support .....	5.7	5.7	5.9	5.9	5.8	5.7	5.7	5.7	6.1
Libraries .....	2.6	2.5	2.4	2.2	2.3	2.2	2.3	2.3	2.3
Student services .....	4.4	4.8	4.8	4.9	4.9	4.9	5.1	5.1	5.4
Institutional support .....	10.1	10.7	10.6	10.7	10.6	10.2	10.3	10.2	10.6
Operation and maintenance of plant .....	7.7	7.1	6.4	6.4	6.2	6.1	6.1	6.0	6.1
Scholarships and fellowships .....	6.6	7.5	8.7	9.2	10.1	10.6	11.0	11.3	11.4
From unrestricted funds .....	3.3	4.6	5.6	6.0	6.4	6.9	7.4	7.7	8.1
From restricted funds <sup>1</sup> .....	3.3	2.9	3.1	3.2	3.7	3.7	3.6	3.6	3.3
Mandatory transfers .....	1.4	1.3	1.5	1.4	1.4	1.4	1.4	1.6	1.4
Auxiliary enterprises .....	12.1	10.8	10.1	9.8	9.3	9.1	9.0	8.8	8.9
Mandatory transfers .....	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
Hospitals .....	9.4	9.7	9.3	9.4	9.9	9.8	9.7	9.3	8.5
Mandatory transfers .....	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1
Independent operations (FFRDC) <sup>2</sup> .....	5.5	6.0	6.1	5.9	5.8	5.6	5.0	4.9	4.6
Mandatory transfers .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

<sup>1</sup> Excludes Pell Grants.

<sup>2</sup> Generally includes only those expenditures associated with major federally funded research and development centers (FFRDC).

<sup>3</sup> Less than 0.05 percent.

NOTE: Data for 1980–81 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher

education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared October 1998.)

**Table 348.—Voluntary support for degree-granting institutions, by source and purpose of support: 1959–60 to 1998–99**  
[In millions]

Source and purpose of support	1959–60	1965–66	1970–71	1975–76	1980–81	1985–86	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Total voluntary support</b> <sup>1</sup> .....	<b>\$815</b>	<b>\$1,440</b>	<b>\$1,860</b>	<b>\$2,410</b>	<b>\$4,230</b>	<b>\$7,400</b>	<b>\$10,200</b>	<b>\$10,700</b>	<b>\$11,200</b>	<b>\$12,350</b>	<b>\$12,750</b>	<b>\$14,250</b>	<b>\$16,000</b>	<b>\$18,400</b>	<b>\$20,400</b>
<b>Sources</b> .....															
Alumni .....	191	310	458	588	1,049	1,825	2,680	2,840	2,980	3,410	3,600	4,040	4,650	5,500	5,930
Nonalumni individuals ..	194	350	495	569	1,007	1,781	2,310	2,500	2,530	2,800	2,940	3,400	3,850	4,500	4,810
Corporations .....	130	230	259	379	778	1,702	2,230	2,260	2,400	2,510	2,560	2,800	3,050	3,250	3,610
Foundations .....	163	357	418	549	922	1,363	2,030	2,090	2,200	2,540	2,460	2,815	3,200	3,800	4,530
Religious organizations ..	80	108	104	130	140	211	240	240	250	240	250	255	250	300	330
Other .....	57	85	126	195	334	518	710	770	840	850	940	940	1,000	1,050	1,190
<b>Purpose</b> .....															
Current operations .....	385	675	1,050	1,480	2,590	4,022	5,830	6,100	6,300	6,710	7,230	7,850	8,500	9,000	9,900
Capital purposes .....	430	765	810	930	1,640	3,378	4,370	4,600	4,900	5,640	5,520	6,400	7,500	9,400	10,500
Voluntary support as a percent of total expenditures <sup>2</sup> .....	11.4	9.2	6.8	5.5	6.0	6.9	6.2	6.2	6.2	6.5	6.3	6.7	7.2	7.8	8.4

<sup>1</sup> Data are based on sample surveys of institutions of higher education.

<sup>2</sup> Total expenditures include current-fund expenditures and additions to plant value.

SOURCE: Council for Aid to Education, Research Report, "Contributions to Colleges Drop for First Time Since 1975;" and "Voluntary Support of Education," various years. (This table was prepared May 2001.)

**Table 349.—Educational and general expenditures of degree-granting public universities, by purpose: 1976–77 to 1996–97**

Year	Educational and general expenditures									
	Total	Instruction	Administration <sup>1</sup>	Student services	Research	Libraries	Public service	Operation and maintenance of plant	Scholarships and fellowships	Mandatory transfers
1	2	3	4	5	6	7	8	9	10	11
Expenditures, in thousands of current dollars										
1976–77 ....	\$9,413,626	\$3,670,554	\$1,222,410	\$346,906	\$1,727,807	\$331,614	\$763,809	\$857,677	\$377,749	\$115,099
1977–78 ....	10,220,191	4,009,870	1,344,538	388,262	1,896,578	343,198	803,309	938,952	389,682	105,803
1978–79 ....	11,284,191	4,408,025	1,478,568	419,231	2,136,135	363,875	920,726	1,046,740	396,356	114,533
1979–80 ....	12,540,072	4,860,411	1,572,523	473,460	2,444,471	463,642	1,012,376	1,148,942	439,461	124,786
1980–81 ....	13,951,029	5,374,271	1,795,504	525,891	2,743,145	451,978	1,158,512	1,270,339	492,225	139,164
1981–82 ....	15,077,263	5,852,958	1,974,219	566,366	2,903,178	488,939	1,223,417	1,412,557	525,498	130,131
1982–83 ....	16,089,168	6,247,358	2,107,933	604,657	3,086,846	528,470	1,300,353	1,512,947	562,903	137,702
1983–84 ....	17,234,711	6,646,501	2,263,565	643,614	3,295,053	577,136	1,385,191	1,627,702	624,642	171,306
1984–85 ....	18,960,810	7,257,618	2,598,784	701,451	3,682,755	609,365	1,519,324	1,745,825	677,533	168,155
1985–86 ....	20,716,657	7,807,522	2,882,006	762,324	4,076,258	669,253	1,664,917	1,831,618	780,080	242,679
1986–87 ....	22,023,387	8,368,187	3,088,348	819,829	4,399,405	677,531	1,725,613	1,829,880	847,328	267,266
1987–88 ....	23,848,427	8,902,624	3,311,806	889,528	4,911,929	762,858	1,857,008	1,934,489	949,438	328,746
1988–89 ....	26,138,665	9,623,797	3,638,424	975,801	5,476,936	813,888	2,096,267	2,069,744	1,096,447	347,362
1989–90 ....	28,338,312	10,364,088	3,927,198	1,047,364	6,030,489	871,279	2,273,699	2,222,046	1,211,690	390,458
1990–91 ....	30,367,323	11,012,373	4,157,677	1,103,058	6,599,209	906,506	2,479,956	2,305,115	1,367,754	435,676
1991–92 ....	31,565,791	11,373,749	4,198,990	1,161,633	6,937,360	946,098	2,609,520	2,323,220	1,556,868	458,354
1992–93 ....	32,836,061	11,708,500	4,317,605	1,211,143	7,330,922	959,306	2,714,785	2,365,942	1,734,530	493,328
1993–94 ....	34,318,548	12,115,695	4,578,770	1,273,008	7,676,832	1,006,301	2,784,869	2,459,895	1,909,173	514,006
1994–95 ....	36,255,063	12,837,030	4,814,366	1,348,617	8,082,388	1,096,566	2,943,284	2,526,104	2,057,116	549,593
1995–96 ....	37,693,678	13,289,323	5,146,842	1,419,733	8,211,609	1,134,159	3,082,968	2,596,786	2,235,290	576,968
1996–97 <sup>2</sup> ..	39,368,161	13,813,628	5,404,019	1,480,850	8,526,355	1,186,456	3,246,335	2,691,399	2,411,021	608,098
Percentage distribution										
1976–77 ....	100.0	39.0	13.0	3.7	18.4	3.5	8.1	9.1	4.0	1.2
1980–81 ....	100.0	38.5	12.9	3.8	19.7	3.2	8.3	9.1	3.5	1.0
1981–82 ....	100.0	38.8	13.1	3.8	19.3	3.2	8.1	9.4	3.5	0.9
1982–83 ....	100.0	38.8	13.1	3.8	19.2	3.3	8.1	9.4	3.5	0.9
1983–84 ....	100.0	38.6	13.1	3.7	19.1	3.3	8.0	9.4	3.6	1.0
1984–85 ....	100.0	38.3	13.7	3.7	19.4	3.2	8.0	9.2	3.6	0.9
1985–86 ....	100.0	37.7	13.9	3.7	19.7	3.2	8.0	8.8	3.8	1.2
1986–87 ....	100.0	38.0	14.0	3.7	20.0	3.1	7.8	8.3	3.8	1.2
1987–88 ....	100.0	37.3	13.9	3.7	20.6	3.2	7.8	8.1	4.0	1.4
1988–89 ....	100.0	36.8	13.9	3.7	21.0	3.1	8.0	7.9	4.2	1.3
1989–90 ....	100.0	36.6	13.9	3.7	21.3	3.1	8.0	7.8	4.3	1.4
1990–91 ....	100.0	36.3	13.7	3.6	21.7	3.0	8.2	7.6	4.5	1.4
1991–92 ....	100.0	36.0	13.3	3.7	22.0	3.0	8.3	7.4	4.9	1.5
1992–93 ....	100.0	35.7	13.1	3.7	22.3	2.9	8.3	7.2	5.3	1.5
1993–94 ....	100.0	35.3	13.3	3.7	22.4	2.9	8.1	7.2	5.6	1.5
1994–95 ....	100.0	35.4	13.3	3.7	22.3	3.0	8.1	7.0	5.7	1.5
1995–96 ....	100.0	35.3	13.7	3.8	21.8	3.0	8.2	6.9	5.9	1.5
1996–97 <sup>2</sup> ..	100.0	35.1	13.7	3.8	21.7	3.0	8.2	6.8	6.1	1.5
Expenditure per full-time-equivalent student in constant 1996–97 dollars										
1976–77 ....	\$15,574	\$6,073	\$2,022	\$574	\$2,859	\$549	\$1,264	\$1,419	\$625	\$190
1980–81 ....	15,861	6,110	2,041	598	3,119	514	1,317	1,444	560	158
1981–82 ....	15,636	6,070	2,047	587	3,011	507	1,269	1,465	545	135
1982–83 ....	15,602	6,058	2,044	586	2,993	512	1,261	1,467	546	134
1983–84 ....	15,980	6,163	2,099	597	3,055	535	1,284	1,509	579	159
1984–85 ....	16,732	6,405	2,293	619	3,250	538	1,341	1,541	598	148
1985–86 ....	17,383	6,551	2,418	640	3,420	562	1,397	1,537	655	204
1986–87 ....	17,687	6,721	2,480	658	3,533	544	1,386	1,470	680	215
1987–88 ....	18,168	6,782	2,523	678	3,742	581	1,415	1,474	723	250
1988–89 ....	18,511	6,815	2,577	691	3,879	576	1,485	1,466	776	246
1989–90 ....	18,634	6,815	2,582	689	3,965	573	1,495	1,461	797	257
1990–91 ....	18,795	6,816	2,573	683	4,084	561	1,535	1,427	847	270
1991–92 ....	18,688	6,734	2,486	688	4,107	560	1,545	1,375	922	271
1992–93 ....	19,145	6,827	2,517	706	4,274	559	1,583	1,379	1,011	288
1993–94 ....	19,537	6,897	2,607	725	4,370	573	1,585	1,400	1,087	293
1994–95 ....	20,110	7,120	2,670	748	4,483	608	1,633	1,401	1,141	305
1995–96 ....	20,303	7,158	2,772	765	4,423	611	1,661	1,399	1,204	311
1996–97 <sup>2</sup> ..	20,603	7,229	2,828	775	4,462	621	1,699	1,409	1,262	318

<sup>1</sup> Includes institutional and academic support less libraries.<sup>2</sup> Preliminary data.

NOTE: Data in this table may differ slightly from data appearing in other tables. Data for 1976–77 through 1985–86 include only institutions which provided both enrollment and finance data. The Higher Education Price Index was used to convert the per student figures to constant dollars. Data for 1976–77 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the ear-

lier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys; and Research Associates of Washington, unpublished data. (This table was prepared June 2000.)

**Table 350.—Educational and general expenditures of public degree-granting 4-year colleges, by purpose: 1976–77 to 1996–97**

Year	Educational and general expenditures									
	Total	Instruction	Administration <sup>1</sup>	Student services	Research	Libraries	Public service	Operation and maintenance of plant	Scholarships and fellowships	Mandatory transfers
1	2	3	4	5	6	7	8	9	10	11
Expenditures, in thousands of current dollars										
1976–77 ....	\$8,682,538	\$4,027,051	\$1,445,651	\$500,832	\$607,235	\$340,002	\$250,152	\$1,001,848	\$338,432	\$171,335
1977–78 ....	9,568,977	4,423,487	1,598,092	572,193	677,414	369,408	274,314	1,118,393	332,899	202,777
1978–79 ....	10,455,134	4,770,598	1,789,534	651,541	786,072	395,299	301,387	1,214,996	337,588	208,119
1979–80 ....	11,750,398	5,271,621	2,029,327	733,557	937,874	448,190	359,467	1,375,308	383,036	212,019
1980–81 ....	13,139,618	5,890,759	2,258,987	807,249	1,043,614	511,817	407,816	1,563,514	412,972	242,890
1981–82 ....	14,321,586	6,537,888	2,518,182	834,225	1,086,146	536,080	440,736	1,738,210	403,069	227,050
1982–83 ....	15,286,145	6,980,269	2,660,360	904,745	1,150,011	559,353	469,841	1,857,151	450,067	254,349
1983–84 ....	16,538,128	7,464,035	3,013,666	1,041,488	1,246,289	622,879	513,732	1,873,628	473,503	288,908
1984–85 ....	18,333,578	8,211,171	3,370,676	1,140,312	1,420,844	669,518	603,018	2,137,225	489,188	291,626
1985–86 ....	19,860,947	8,945,373	3,658,627	1,235,418	1,618,737	712,112	648,178	2,118,522	569,841	354,139
1986–87 ....	21,490,078	9,608,239	4,019,850	1,318,666	1,846,712	695,692	766,865	2,226,599	660,940	346,515
1987–88 ....	23,124,455	10,310,532	4,261,440	1,434,726	2,053,638	774,274	864,347	2,340,495	711,704	373,299
1988–89 ....	24,639,653	10,991,086	4,496,286	1,504,869	2,305,152	813,801	941,434	2,429,103	754,412	403,508
1989–90 ....	27,210,634	12,079,093	5,076,792	1,648,526	2,525,080	888,526	1,088,113	2,607,385	871,944	425,175
1990–91 ....	28,903,790	12,818,677	5,374,417	1,800,723	2,745,613	888,162	1,145,892	2,728,949	963,436	437,921
1991–92 ....	30,720,827	13,270,992	5,805,724	1,868,329	2,986,474	945,097	1,310,700	2,782,200	1,248,220	503,091
1992–93 ....	33,119,294	13,906,211	6,416,859	2,164,309	3,246,542	979,635	1,447,684	2,960,373	1,457,901	539,779
1993–94 ....	34,477,869	14,519,321	6,477,847	2,135,560	3,473,971	1,018,304	1,525,406	3,084,509	1,685,785	557,166
1994–95 ....	36,659,833	15,321,392	6,909,606	2,236,127	3,717,964	1,084,945	1,647,855	3,175,330	1,884,283	682,332
1995–96 ....	38,115,758	15,600,219	7,502,742	2,217,691	3,841,169	1,105,930	1,761,690	3,328,604	2,068,459	689,256
1996–97 <sup>2</sup> ..	40,930,525	16,546,172	7,929,270	2,519,558	4,216,267	1,191,965	1,974,123	3,458,897	2,325,829	768,444
Percentage distribution										
1976–77 ....	100.0	46.4	16.7	5.8	7.0	3.9	2.9	11.5	3.9	2.0
1980–81 ....	100.0	44.8	17.2	6.1	7.9	3.9	3.1	11.9	3.1	1.8
1981–82 ....	100.0	45.7	17.6	5.8	7.6	3.7	3.1	12.1	2.8	1.6
1982–83 ....	100.0	45.7	17.4	5.9	7.5	3.7	3.1	12.1	2.9	1.7
1983–84 ....	100.0	45.1	18.2	6.3	7.5	3.8	3.1	11.3	2.9	1.7
1984–85 ....	100.0	44.8	18.4	6.2	7.7	3.7	3.3	11.7	2.7	1.6
1985–86 ....	100.0	45.0	18.4	6.2	8.2	3.6	3.3	10.7	2.9	1.8
1986–87 ....	100.0	44.7	18.7	6.1	8.6	3.2	3.6	10.4	3.1	1.6
1987–88 ....	100.0	44.6	18.4	6.2	8.9	3.3	3.7	10.1	3.1	1.6
1988–89 ....	100.0	44.6	18.2	6.1	9.4	3.3	3.8	9.9	3.1	1.6
1989–90 ....	100.0	44.4	18.7	6.1	9.3	3.3	4.0	9.6	3.2	1.6
1990–91 ....	100.0	44.3	18.6	6.2	9.5	3.1	4.0	9.4	3.3	1.5
1991–92 ....	100.0	43.2	18.9	6.1	9.7	3.1	4.3	9.1	4.1	1.6
1992–93 ....	100.0	42.0	19.4	6.5	9.8	3.0	4.4	8.9	4.4	1.6
1993–94 ....	100.0	42.1	18.8	6.2	10.1	3.0	4.4	8.9	4.9	1.6
1994–95 ....	100.0	41.8	18.8	6.1	10.1	3.0	4.5	8.7	5.1	1.9
1995–96 ....	100.0	40.9	19.7	5.8	10.1	2.9	4.6	8.7	5.4	1.8
1996–97 <sup>2</sup> ..	100.0	40.4	19.4	6.2	10.3	2.9	4.8	8.5	5.7	1.9
Expenditure per full-time-equivalent student in constant 1996–97 dollars										
1976–77 ....	\$11,357	\$5,267	\$1,891	\$655	\$794	\$445	\$327	\$1,310	\$443	\$224
1980–81 ....	11,833	5,305	2,034	727	940	461	367	1,408	372	219
1981–82 ....	11,774	5,375	2,070	686	893	441	362	1,429	331	187
1982–83 ....	11,489	5,246	2,000	680	864	420	353	1,396	338	191
1983–84 ....	11,609	5,239	2,115	731	875	437	361	1,315	332	203
1984–85 ....	12,256	5,489	2,253	762	950	448	403	1,429	327	195
1985–86 ....	12,658	5,701	2,332	787	1,032	454	413	1,350	363	226
1986–87 ....	12,653	5,657	2,367	776	1,087	410	452	1,311	389	204
1987–88 ....	12,910	5,756	2,379	801	1,147	432	483	1,307	397	208
1988–89 ....	12,712	5,671	2,320	776	1,189	420	486	1,253	389	208
1989–90 ....	12,827	5,694	2,393	777	1,190	419	513	1,229	411	200
1990–91 ....	12,472	5,531	2,319	777	1,185	383	494	1,178	416	189
1991–92 ....	12,629	5,455	2,387	768	1,228	389	539	1,144	513	207
1992–93 ....	13,094	5,498	2,537	856	1,284	387	572	1,170	576	213
1993–94 ....	13,255	5,582	2,490	821	1,336	391	586	1,186	648	214
1994–95 ....	13,716	5,732	2,585	837	1,391	406	617	1,188	705	255
1995–96 ....	13,813	5,653	2,719	804	1,392	401	638	1,206	750	250
1996–97 <sup>2</sup> ..	14,329	5,793	2,776	882	1,476	417	691	1,211	814	269

<sup>1</sup> Includes institutional and academic support less libraries.<sup>2</sup> Preliminary data.

NOTE: This table excludes universities. See preceding table. Data in this table may differ slightly from data appearing in other tables. Data for 1976–77 through 1985–86 include only institutions which provided both enrollment and finance data. Data for 1976–77 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The Higher Education Price Index was used to convert the per student figures to constant dollars. The new degree-granting classification is very similar to the earlier higher education clas-

sification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys; and Research Associates of Washington, unpublished data. (This table was prepared June 2000.)

**Table 351.—Educational and general expenditures of degree-granting public 2-year colleges, by purpose: 1976–77 to 1996–97**

Year	Educational and general expenditures									
	Total	Instruction	Administration <sup>1</sup>	Student services	Research	Libraries	Public service	Operation and maintenance of plant	Scholarships and fellowships	Mandatory transfers
1	2	3	4	5	6	7	8	9	10	11
Expenditures, in thousands of current dollars										
1976–77 ....	\$4,875,998	\$2,490,274	\$882,813	\$409,217	\$15,698	\$171,409	\$97,635	\$547,515	\$142,827	\$118,610
1977–78 ....	5,336,153	2,700,489	1,035,206	437,060	9,333	188,201	112,944	605,464	117,996	129,458
1978–79 ....	5,734,611	2,877,651	1,119,840	482,323	21,289	193,703	110,918	650,447	127,633	150,807
1979–80 ....	6,334,777	3,185,815	1,204,082	547,457	26,288	202,583	141,000	743,014	147,865	136,672
1980–81 ....	7,063,474	3,575,743	1,347,020	615,869	26,591	222,391	152,597	844,781	159,474	119,008
1981–82 ....	7,757,435	3,947,065	1,473,733	684,650	15,632	262,697	147,385	952,691	160,109	113,473
1982–83 ....	8,292,446	4,218,388	1,620,644	741,179	18,090	248,682	123,722	1,016,267	175,069	130,403
1983–84 ....	8,820,575	4,481,854	1,748,535	775,084	18,189	263,485	150,109	1,076,371	178,500	128,448
1984–85 ....	9,560,507	4,806,050	1,929,968	841,101	15,591	278,363	193,903	1,156,074	207,975	131,482
1985–86 ....	10,252,955	5,116,884	2,122,060	920,299	10,136	295,691	202,440	1,220,646	225,979	138,820
1986–87 ....	10,845,969	5,382,631	2,363,275	1,020,496	12,508	246,131	235,115	1,252,152	243,402	90,258
1987–88 ....	11,666,586	5,741,049	2,479,661	1,157,858	11,358	316,278	264,809	1,326,748	280,247	88,578
1988–89 ....	12,666,590	6,278,809	2,727,058	1,197,748	14,864	328,809	314,250	1,414,420	299,491	91,142
1989–90 ....	13,875,566	6,909,109	2,977,932	1,344,339	19,213	353,165	336,927	1,526,086	314,906	93,889
1990–91 ....	15,124,313	7,540,344	3,265,233	1,494,583	19,390	372,492	364,384	1,621,542	357,343	89,001
1991–92 ....	16,267,915	8,183,678	3,408,080	1,660,958	24,747	393,325	365,281	1,684,796	450,572	96,477
1992–93 ....	17,255,624	8,645,466	3,598,745	1,797,787	27,510	390,684	400,927	1,750,489	535,406	108,610
1993–94 ....	18,342,808	9,053,480	3,858,066	1,906,802	29,560	424,504	431,444	1,888,780	627,964	122,207
1994–95 ....	19,258,872	9,440,773	4,053,662	2,029,268	29,313	433,098	443,306	1,967,485	720,624	141,342
1995–96 ....	20,161,543	9,701,637	4,349,565	2,163,469	23,676	445,660	472,767	2,070,286	781,770	152,713
1996–97 <sup>2</sup> ..	21,255,498	10,107,248	4,736,880	2,242,782	24,730	463,247	516,935	2,150,215	836,359	177,102
Percentage distribution										
1976–77 ....	100.0	51.1	18.1	8.4	0.3	3.5	2.0	11.2	2.9	2.4
1980–81 ....	100.0	50.6	19.1	8.7	0.4	3.1	2.2	12.0	2.3	1.7
1981–82 ....	100.0	50.9	19.0	8.8	0.2	3.4	1.9	12.3	2.1	1.5
1982–83 ....	100.0	50.9	19.5	8.9	0.2	3.0	1.5	12.3	2.1	1.6
1983–84 ....	100.0	50.8	19.8	8.8	0.2	3.0	1.7	12.2	2.0	1.5
1984–85 ....	100.0	50.3	20.2	8.8	0.2	2.9	2.0	12.1	2.2	1.4
1985–86 ....	100.0	49.9	20.7	9.0	0.1	2.9	2.0	11.9	2.2	1.4
1986–87 ....	100.0	49.6	21.8	9.4	0.1	2.3	2.2	11.5	2.2	0.8
1987–88 ....	100.0	49.2	21.3	9.9	0.1	2.7	2.3	11.4	2.4	0.8
1988–89 ....	100.0	49.6	21.5	9.5	0.1	2.6	2.5	11.2	2.4	0.7
1989–90 ....	100.0	49.8	21.5	9.7	0.1	2.5	2.4	11.0	2.3	0.7
1990–91 ....	100.0	49.9	21.6	9.9	0.1	2.5	2.4	10.7	2.4	0.6
1991–92 ....	100.0	50.3	20.9	10.2	0.2	2.4	2.2	10.4	2.8	0.6
1992–93 ....	100.0	50.1	20.9	10.4	0.2	2.3	2.3	10.1	3.1	0.6
1993–94 ....	100.0	49.4	21.0	10.4	0.2	2.3	2.4	10.3	3.4	0.7
1994–95 ....	100.0	49.0	21.0	10.5	0.2	2.2	2.3	10.2	3.7	0.7
1995–96 ....	100.0	48.1	21.6	10.7	0.1	2.2	2.3	10.3	3.9	0.8
1996–97 <sup>2</sup> ..	100.0	47.6	22.3	10.6	0.1	2.2	2.4	10.1	3.9	0.8
Expenditure per full-time-equivalent student in constant 1996–97 dollars										
1976–77 ....	\$6,257	\$3,126	\$1,108	\$514	\$20	\$215	\$123	\$687	\$179	\$149
1980–81 ....	5,996	3,035	1,143	523	23	189	130	717	135	101
1981–82 ....	5,990	3,048	1,138	529	12	203	114	736	124	88
1982–83 ....	5,667	2,883	1,107	506	12	170	85	694	120	89
1983–84 ....	5,747	2,920	1,139	505	12	172	98	701	116	84
1984–85 ....	6,298	3,166	1,271	554	10	183	128	762	137	87
1985–86 ....	6,484	3,236	1,342	582	6	187	128	772	143	88
1986–87 ....	6,589	3,270	1,436	620	8	150	143	761	148	55
1987–88 ....	6,502	3,199	1,382	645	6	176	148	739	156	49
1988–89 ....	6,574	3,259	1,415	622	8	171	163	734	155	47
1989–90 ....	6,396	3,185	1,373	620	9	163	155	703	145	43
1990–91 ....	6,468	3,225	1,396	639	8	159	156	693	153	38
1991–92 ....	6,171	3,104	1,293	630	9	149	139	639	171	37
1992–93 ....	6,264	3,138	1,306	653	10	142	146	635	194	39
1993–94 ....	6,585	3,250	1,385	685	11	152	155	678	225	44
1994–95 ....	6,734	3,301	1,417	710	10	151	155	688	252	49
1995–96 ....	6,939	3,339	1,497	745	8	153	163	712	269	53
1996–97 <sup>2</sup> ..	7,020	3,338	1,564	741	8	153	171	710	276	58

<sup>1</sup> Includes institutional and academic support less libraries.<sup>2</sup> Preliminary data.

NOTE: Data in this table may differ slightly from data appearing in other tables. Data for 1976–77 through 1985–86 include only institutions which provided both enrollment and finance data. The Higher Education Price Index was used to convert the per student figures to constant dollars. Data for 1976–77 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the ear-

lier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys; and Research Associates of Washington, unpublished data. (This table was prepared June 2000.)

**Table 352.—Current-fund expenditures of public degree-granting institutions, by state: 1980–81 to 1996–97**  
[In thousands]

State or other area	Institutions of higher education <sup>1</sup>								Degree-granting institutions <sup>2</sup>		
	1980–81	1985–86	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1995–96	1996–97 <sup>3</sup>	Percent change, 1995–96 to 1996–97
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</b>	<b>\$42,279,806</b>	<b>\$63,193,853</b>	<b>\$92,961,093</b>	<b>\$98,847,180</b>	<b>\$104,570,101</b>	<b>\$109,309,541</b>	<b>\$115,464,975</b>	<b>\$119,400,868</b>	<b>\$119,524,500</b>	<b>\$125,978,073</b>	<b>5.4</b>
Alabama .....	839,366	1,324,774	2,054,798	2,189,029	2,428,620	2,510,081	2,648,077	2,715,643	2,715,643	2,840,790	4.6
Alaska .....	158,700	224,042	289,606	306,218	322,620	336,405	336,584	352,811	352,811	344,723	-2.3
Arizona .....	691,481	1,017,203	1,586,891	1,620,019	1,621,716	1,754,682	1,854,180	1,963,390	1,976,169	2,070,566	4.8
Arkansas .....	340,621	528,831	797,291	878,783	976,735	1,002,908	1,070,668	1,153,714	1,181,083	1,247,987	5.7
California .....	5,775,482	8,515,440	12,023,304	12,910,152	13,537,367	13,244,130	13,899,338	14,274,642	14,284,348	15,707,254	10.0
Colorado .....	738,363	1,057,558	1,452,137	1,546,642	1,670,921	1,760,679	1,862,438	1,974,306	1,974,306	2,079,177	5.3
Connecticut .....	367,850	562,696	886,846	957,627	981,286	1,026,593	1,134,014	1,169,349	1,168,038	1,206,127	3.3
Delaware .....	158,332	229,377	367,012	396,947	416,699	442,888	469,085	491,597	491,597	510,290	3.8
District of Columbia .....	71,791	80,764	97,556	99,535	98,826	97,072	99,351	98,632	103,072	107,433	4.2
Florida .....	1,170,305	1,782,180	2,896,046	2,988,794	3,179,353	3,408,957	3,549,470	3,727,585	3,714,984	3,968,197	6.8
Georgia .....	754,060	1,255,964	1,929,993	2,015,816	2,227,608	2,453,100	2,728,682	2,953,792	2,835,505	3,057,542	7.8
Hawaii .....	222,718	312,248	498,307	575,337	602,346	613,356	653,303	634,970	634,970	638,096	0.5
Idaho .....	166,844	238,438	353,561	391,441	409,167	445,463	473,733	503,014	510,601	530,013	3.8
Illinois .....	1,780,403	2,571,409	3,528,967	3,644,740	3,877,243	4,053,858	4,293,437	4,498,142	4,498,142	4,713,363	4.8
Indiana .....	1,064,395	1,602,203	2,391,173	2,643,997	2,671,055	2,858,990	2,967,184	2,783,027	2,783,027	3,021,556	8.6
Iowa .....	767,590	1,092,542	1,734,476	1,776,217	1,899,159	1,981,068	2,051,631	2,163,536	2,163,536	2,233,470	3.2
Kansas .....	579,857	848,602	1,190,573	1,262,215	1,329,587	1,429,587	1,495,926	1,536,701	1,547,154	1,595,757	3.1
Kentucky .....	673,775	898,718	1,400,529	1,514,985	1,516,017	1,577,584	1,663,738	1,779,945	1,779,945	1,994,760	12.1
Louisiana .....	716,702	1,039,177	1,439,415	1,541,126	1,800,188	1,835,151	1,909,675	1,911,633	1,970,177	2,059,975	4.6
Maine .....	153,658	216,737	355,074	362,905	375,090	387,991	391,269	404,171	407,819	431,850	5.9
Maryland .....	795,100	1,064,430	1,684,341	1,674,918	1,829,812	1,940,403	1,997,636	2,136,898	2,136,898	2,352,742	10.1
Massachusetts .....	553,019	980,585	1,435,063	1,474,589	1,605,121	1,496,856	1,557,225	1,641,256	1,647,254	1,739,959	5.6
Michigan .....	2,053,795	2,946,336	4,416,914	4,741,682	4,925,759	5,095,422	5,395,757	5,653,791	5,653,791	5,986,556	5.9
Minnesota .....	876,632	1,324,691	2,012,225	2,219,016	2,286,336	2,459,437	2,624,464	2,689,857	2,694,395	2,638,379	-2.1
Mississippi .....	539,222	706,380	978,366	1,012,544	1,102,806	1,200,196	1,358,795	1,429,107	1,440,692	1,490,260	3.4
Missouri .....	687,643	999,869	1,453,608	1,501,166	1,582,746	1,694,484	1,836,878	1,988,392	1,994,150	2,117,072	6.2
Montana .....	121,894	182,102	254,175	320,876	320,876	337,189	350,943	376,618	402,792	445,611	10.6
Nebraska .....	378,928	537,858	848,778	916,814	968,407	1,004,263	1,076,670	1,143,547	1,143,547	1,218,519	6.6
Nevada .....	111,347	180,107	330,592	363,306	377,786	415,785	447,901	505,518	505,518	547,065	8.2
New Hampshire .....	134,391	183,959	281,542	307,217	335,575	360,833	371,554	390,816	390,816	418,136	7.0
New Jersey .....	903,169	1,406,490	2,309,968	2,489,088	2,630,533	2,809,931	2,982,535	3,064,901	3,064,901	3,147,805	2.7
New Mexico .....	325,960	456,600	896,299	1,010,859	1,069,497	1,142,903	1,278,741	1,315,168	1,329,422	1,420,132	6.8
New York .....	2,519,104	3,802,602	5,605,621	5,681,964	6,096,863	6,481,594	6,922,118	6,728,593	6,728,593	6,872,196	2.1
North Carolina .....	1,128,383	1,799,173	2,581,156	2,770,977	3,002,915	3,192,215	3,406,215	3,538,606	3,538,606	3,791,459	7.1
North Dakota .....	192,046	288,214	419,268	419,268	419,268	419,268	456,730	440,332	440,332	452,127	2.2
Ohio .....	1,784,754	2,718,408	4,084,840	4,359,943	4,389,408	4,640,316	4,907,686	4,812,773	4,818,930	4,880,235	1.3
Oklahoma .....	583,174	844,829	1,057,248	1,158,696	1,177,061	1,214,084	1,263,002	1,329,938	1,329,938	1,457,550	9.6
Oregon .....	642,411	880,696	1,329,794	1,484,621	1,560,699	1,623,771	1,756,424	1,815,638	1,815,638	1,988,824	9.5
Pennsylvania .....	1,544,586	2,392,145	3,602,685	3,904,332	4,004,062	4,240,094	4,506,833	4,781,347	4,781,347	4,940,983	3.3
Rhode Island .....	158,365	213,253	292,199	303,606	330,038	331,359	344,457	353,270	353,270	368,598	4.3
South Carolina .....	617,963	951,848	1,475,074	1,595,552	1,702,419	1,766,671	1,817,631	1,903,952	1,903,952	2,020,736	6.1
South Dakota .....	124,103	149,092	197,853	217,756	240,061	240,061	252,443	262,682	290,868	294,181	1.1
Tennessee .....	665,885	1,081,052	1,585,614	1,621,202	1,776,066	1,911,953	2,042,171	2,061,946	2,062,547	2,127,506	3.1
Texas .....	2,736,276	4,375,082	5,959,584	6,370,847	6,982,016	7,414,174	7,817,433	8,296,878	8,300,915	8,758,306	5.5
Utah .....	405,314	669,714	993,625	1,116,845	1,174,239	1,260,997	1,354,017	1,442,592	1,442,592	1,536,120	6.5
Vermont .....	122,708	188,112	274,746	294,045	298,626	306,100	316,455	329,457	329,457	347,605	5.5
Virginia .....	1,143,755	1,825,156	2,812,109	2,939,683	3,072,851	3,301,020	3,414,167	3,515,201	3,515,201	3,804,552	8.2
Washington .....	993,171	1,399,780	2,157,074	2,278,549	2,486,455	2,639,504	2,807,168	2,909,056	2,945,074	3,126,566	6.2
West Virginia .....	317,482	376,293	548,802	582,453	609,447	650,642	674,664	717,095	718,596	742,631	3.3
Wisconsin .....	1,208,396	1,754,395	2,469,260	2,596,853	2,726,350	2,872,001	2,941,034	3,022,205	3,024,877	2,827,128	-6.5
Wyoming .....	126,082	203,307	240,216	265,048	260,592	271,396	294,334	291,864	291,864	296,393	1.6
U.S. Service Schools ..	592,454	912,393	1,150,209	1,241,392	1,267,497	1,309,330	1,313,438	1,394,800	1,394,800	1,465,216	5.0
Outlying areas .....	268,310	451,370	516,958	574,988	654,292	662,130	727,524	813,290	809,779	862,770	6.5
American Samoa .....	1,609	1,092	3,187	3,228	3,356	3,416	3,483	15,486	15,486	6,462	-58.3
Federated States of Micronesia .....	—	—	3,777	3,765	3,294	3,520	5,056	8,442	8,442	7,398	-12.4
Guam .....	16,100	31,310	57,645	67,220	71,917	66,913	81,148	68,230	68,230	69,168	1.4
Marshall Islands .....	—	—	—	3,588	1,298	1,527	1,237	1,282	1,282	1,352	—
Northern Marianas .....	—	1,350	2,798	3,194	2,505	3,214	12,366	15,029	15,029	16,393	9.1
Palau .....	—	—	3,837	3,687	4,485	3,476	3,667	5,942	5,942	3,940	-33.7
Puerto Rico .....	237,319	394,046	385,511	434,032	536,917	546,575	586,910	663,128	659,617	722,909	9.6
Trust Territory of the Pacific .....	1,447	5,992	—	—	—	—	—	—	—	—	—
Virgin Islands .....	11,835	17,580	60,202	56,274	30,520	33,489	33,656	35,750	35,750	35,149	-1.7

—Not available.

<sup>1</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

<sup>2</sup> Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

<sup>3</sup> Preliminary data.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared June 2000.)



**Table 353.—Educational and general expenditures of public degree-granting institutions, by state:  
1980–81 to 1996–97**  
[In thousands of dollars]

State or other area	Institutions of higher education <sup>1</sup>								Degree-granting institutions <sup>2</sup>			Percent change, 1995–96 to 1996–97
	1980–81	1985–86	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1995–96	1996–97 <sup>3</sup>		
1	2	3	4	5	6	7	8	9	10	11	12	
<b>United States .....</b>	<b>\$34,173,013</b>	<b>\$50,872,962</b>	<b>\$74,395,428</b>	<b>\$78,554,534</b>	<b>\$83,210,979</b>	<b>\$87,139,226</b>	<b>\$92,173,768</b>	<b>\$95,970,979</b>	<b>\$96,085,623</b>	<b>\$101,554,184</b>	<b>5.7</b>	
Alabama .....	611,409	979,770	1,415,440	1,456,605	1,580,484	1,710,955	1,834,533	1,880,788	1,880,788	1,925,876	2.4	
Alaska .....	150,421	210,894	273,577	288,999	304,137	316,779	316,397	331,723	331,723	323,377	-2.5	
Arizona .....	554,120	862,816	1,364,060	1,407,819	1,409,122	1,523,655	1,653,840	1,747,648	1,759,850	1,844,584	4.8	
Arkansas .....	266,522	415,800	633,194	604,885	676,378	707,166	746,129	817,974	843,906	891,912	5.7	
California .....	4,847,879	7,049,635	9,615,356	10,341,888	11,000,665	10,734,842	11,280,758	11,709,716	11,719,821	12,828,295	9.5	
Colorado .....	561,552	809,621	1,258,356	1,363,615	1,452,957	1,529,290	1,604,656	1,705,832	1,705,832	1,788,917	4.9	
Connecticut .....	281,581	439,397	673,182	736,202	731,570	771,954	883,759	912,566	911,255	941,151	3.3	
Delaware .....	135,164	202,331	325,838	349,369	366,801	387,810	413,692	429,293	429,293	455,194	6.0	
District of Columbia .....	71,245	79,922	96,411	98,973	97,586	95,824	98,041	97,399	101,839	106,118	4.2	
Florida .....	1,071,754	1,638,227	2,657,553	2,710,041	2,904,932	3,101,672	3,234,938	3,402,373	3,390,561	3,638,284	7.3	
Georgia .....	628,939	1,046,341	1,617,020	1,665,009	1,834,141	2,037,534	2,277,756	2,484,493	2,366,561	2,572,242	8.7	
Hawaii .....	202,154	282,058	454,880	526,269	546,473	556,567	590,389	569,448	569,448	580,744	2.0	
Idaho .....	141,296	202,736	303,224	334,762	346,932	375,289	395,733	420,747	428,068	445,369	4.0	
Illinois .....	1,487,123	2,152,955	2,979,768	3,068,891	3,245,802	3,397,183	3,583,012	3,794,018	3,794,018	3,975,467	4.8	
Indiana .....	771,564	1,183,098	1,842,610	1,935,566	2,014,834	2,105,645	2,196,013	2,300,841	2,300,841	2,444,413	6.2	
Iowa .....	512,205	736,894	1,172,328	1,184,382	1,267,646	1,354,777	1,392,753	1,459,013	1,459,013	1,518,118	4.1	
Kansas .....	461,979	660,995	928,772	994,560	1,059,683	1,134,392	1,196,211	1,234,345	1,244,531	1,289,656	3.6	
Kentucky .....	527,235	737,101	1,112,190	1,208,448	1,212,211	1,254,859	1,321,523	1,419,040	1,419,040	1,551,033	9.3	
Louisiana .....	557,825	810,479	1,135,955	1,215,771	1,275,446	1,339,408	1,449,305	1,513,214	1,570,429	1,654,488	5.4	
Maine .....	127,983	183,349	308,699	316,116	324,515	338,776	343,665	356,682	360,331	380,156	5.5	
Maryland .....	604,419	911,562	1,443,669	1,428,072	1,564,259	1,673,163	1,737,204	1,878,053	1,878,053	2,060,891	9.7	
Massachusetts .....	441,068	779,341	1,122,629	1,165,598	1,295,720	1,339,199	1,400,824	1,470,591	1,476,589	1,562,825	5.8	
Michigan .....	1,610,016	2,278,217	3,325,625	3,556,178	3,727,115	3,885,984	4,042,460	4,306,553	4,306,553	4,508,448	4.7	
Minnesota .....	667,119	1,023,324	1,563,054	1,728,356	1,775,640	1,937,650	2,068,280	2,072,145	2,076,375	2,236,339	7.7	
Mississippi .....	409,942	542,022	756,492	772,618	842,603	919,354	1,049,356	1,099,535	1,111,120	1,136,217	2.3	
Missouri .....	553,793	802,936	1,155,531	1,184,338	1,260,304	1,339,527	1,456,516	1,560,758	1,566,489	1,691,270	8.0	
Montana .....	99,990	148,099	210,813	262,480	279,323	303,495	322,880	350,086	350,086	388,693	11.0	
Nebraska .....	286,122	397,523	600,224	639,475	672,427	706,454	727,977	753,703	753,703	788,822	4.7	
Nevada .....	105,177	163,714	301,487	332,246	353,875	379,154	402,097	459,599	459,599	488,685	6.3	
New Hampshire .....	104,285	143,191	229,360	252,021	275,138	295,687	304,474	316,456	316,456	336,903	6.5	
New Jersey .....	735,097	1,140,310	1,875,481	2,002,975	2,103,355	2,237,339	2,363,439	2,461,249	2,461,249	2,533,747	2.9	
New Mexico .....	278,960	393,151	671,206	724,157	769,646	806,673	899,545	939,532	953,396	1,028,650	7.9	
New York .....	2,249,821	3,238,773	4,680,376	4,768,772	5,113,506	5,398,182	5,799,931	5,630,108	5,630,108	5,713,257	1.5	
North Carolina .....	971,928	1,527,535	2,227,060	2,406,405	2,600,325	2,671,176	2,849,310	2,881,827	2,881,827	3,080,364	6.9	
North Dakota .....	151,372	228,609	292,978	328,738	336,361	341,276	361,276	372,051	372,051	380,895	2.4	
Ohio .....	1,327,483	2,019,351	3,046,603	3,214,612	3,185,955	3,362,837	3,616,901	3,769,392	3,774,974	3,873,433	2.6	
Oklahoma .....	404,178	594,561	830,929	906,908	930,102	953,027	996,963	1,037,701	1,037,701	1,138,927	9.8	
Oregon .....	497,593	672,175	996,887	1,086,673	1,142,781	1,194,805	1,281,381	1,351,507	1,351,507	1,490,766	10.3	
Pennsylvania .....	1,231,502	1,814,384	2,737,817	2,963,168	3,087,186	3,280,879	3,439,340	3,562,793	3,562,793	3,667,956	3.0	
Rhode Island .....	138,965	185,215	251,992	260,123	284,957	285,742	297,597	306,825	306,825	318,710	3.9	
South Carolina .....	481,737	741,740	1,065,867	1,100,035	1,172,246	1,244,696	1,310,645	1,369,352	1,369,352	1,462,262	6.8	
South Dakota .....	108,632	130,825	173,396	192,001	211,716	229,080	233,749	258,488	261,361	261,361	1.1	
Tennessee .....	515,578	865,946	1,231,619	1,228,340	1,352,125	1,478,085	1,581,929	1,626,688	1,627,212	1,671,688	2.7	
Texas .....	2,278,337	3,674,109	5,105,246	5,439,843	5,961,535	6,352,088	6,643,734	7,023,005	7,026,170	7,394,605	5.2	
Utah .....	320,278	503,557	730,496	826,170	856,933	911,014	991,014	1,073,017	1,073,017	1,146,939	6.9	
Vermont .....	101,539	157,266	238,512	258,150	263,475	271,261	279,882	292,072	292,072	308,235	5.5	
Virginia .....	796,616	1,241,534	1,852,416	1,892,627	1,991,591	2,124,635	2,248,402	2,282,078	2,282,078	2,472,071	8.3	
Washington .....	837,281	1,143,285	1,757,053	1,837,095	2,007,044	2,074,451	2,211,588	2,273,160	2,308,241	2,460,414	6.6	
West Virginia .....	228,755	310,142	459,984	494,733	522,173	560,380	579,349	621,234	622,712	644,447	3.5	
Wisconsin .....	998,862	1,438,918	2,057,786	2,158,188	2,266,312	2,394,285	2,437,859	2,510,572	2,513,244	2,585,549	2.9	
Wyoming .....	111,170	171,335	204,028	225,238	222,188	231,190	254,469	251,339	251,339	253,867	1.0	
U.S. Service Schools ..	555,447	805,892	1,030,399	1,110,028	1,130,748	1,169,731	1,181,234	1,247,093	1,247,093	1,311,552	5.2	
Outlying areas .....	253,820	421,500	498,958	555,054	607,730	637,164	700,528	780,785	777,274	830,781	6.9	
American Samoa .....	1,609	1,092	3,187	3,228	3,356	3,416	3,483	14,909	14,909	6,237	-58.2	
Federated States of Micronesia .....	—	—	3,302	3,286	2,898	3,096	4,589	7,965	7,965	6,861	-13.9	
Guam .....	15,582	29,916	55,641	64,772	68,550	63,515	77,783	65,258	65,258	65,965	1.1	
Marshall Islands .....	—	—	—	3,093	1,220	1,454	1,183	1,226	1,226	1,293	5.4	
Northern Marianas .....	—	1,328	2,472	2,803	2,230	2,838	12,305	14,989	14,989	16,393	9.4	
Palau .....	—	—	3,277	3,172	3,808	2,847	3,156	3,332	3,332	3,377	1.3	
Puerto Rico .....	224,988	367,523	378,352	427,021	497,590	529,255	567,140	641,083	637,571	699,734	9.7	
Trust Territory of the Pacific .....	1,320	5,992	—	—	—	—	—	—	—	—	—	
Virgin Islands .....	10,322	15,649	52,726	47,679	28,078	30,743	30,889	32,024	32,024	30,922	-3.4	

—Not available.

<sup>1</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.<sup>2</sup> Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.<sup>3</sup> Preliminary data.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared June 2000.)

**Table 354.—Current-fund expenditures and educational and general expenditures of private not-for-profit institutions of higher education, by state: 1985–86 to 1995–96**  
[In thousands of dollars]

State	Current-fund expenditures					Educational and general expenditures				
	1985–86	1990–91	1993–94	1994–95	1995–96	1985–86	1990–91	1993–94	1994–95	1995–96
1	2	3	4	5	6	7	8	9	10	11
<b>United States .....</b>	<b>\$33,796,683</b>	<b>\$52,079,906</b>	<b>\$62,702,212</b>	<b>\$66,122,565</b>	<b>\$69,102,394</b>	<b>\$24,738,587</b>	<b>\$38,769,871</b>	<b>\$47,600,834</b>	<b>\$50,662,377</b>	<b>\$53,540,243</b>
Alabama .....	178,766	239,264	295,574	305,267	325,421	156,267	207,496	260,722	268,310	287,587
Alaska .....	10,171	20,217	19,000	15,935	15,825	9,106	17,465	13,945	11,741	12,178
Arizona .....	29,714	55,142	68,051	73,978	79,145	25,426	48,149	62,256	67,250	72,212
Arkansas .....	66,123	105,495	127,431	140,758	148,871	51,883	86,400	106,175	118,323	125,776
California .....	3,603,948	5,471,945	6,244,725	6,664,795	7,045,087	2,239,751	3,435,708	4,195,856	4,458,381	4,701,163
Colorado .....	149,800	228,407	272,360	281,927	306,164	132,057	201,333	243,812	254,409	276,668
Connecticut .....	833,406	1,289,575	1,522,821	1,604,088	1,698,631	729,820	1,139,410	1,358,776	1,436,899	1,520,554
Delaware .....	29,569	23,875	31,836	32,995	34,192	26,501	21,598	29,040	30,471	31,751
District of Columbia .....	1,302,567	1,944,605	2,359,300	2,502,088	2,542,361	798,756	1,167,674	1,348,642	1,431,299	1,478,935
Florida .....	699,301	1,196,724	1,463,445	1,579,744	1,685,909	530,090	927,485	1,138,697	1,238,143	1,320,668
Georgia .....	678,129	1,179,901	1,629,638	1,737,652	1,837,837	413,148	745,739	1,072,149	1,131,412	1,205,439
Hawaii .....	32,553	42,881	95,803	100,046	112,487	25,323	36,528	76,909	80,510	94,552
Idaho .....	49,768	73,335	92,807	95,706	101,336	37,736	58,068	80,720	83,963	88,645
Illinois .....	2,697,651	3,898,129	4,717,431	5,039,207	4,886,489	1,464,293	2,297,177	2,879,622	3,126,846	3,357,508
Indiana .....	516,649	816,342	985,351	1,057,524	1,131,998	413,628	669,802	816,341	880,576	950,855
Iowa .....	348,541	526,077	672,105	699,340	724,931	287,079	438,537	569,117	594,104	615,311
Kansas .....	105,193	144,471	171,402	180,052	189,318	87,719	124,578	149,127	157,710	166,024
Kentucky .....	164,491	251,560	303,998	322,466	343,696	129,775	205,496	251,021	266,885	287,055
Louisiana .....	352,186	566,331	735,286	619,042	647,591	220,929	366,843	455,750	518,458	515,214
Maine .....	130,626	195,243	231,191	243,003	261,920	103,759	162,712	192,943	203,574	221,447
Maryland .....	895,453	1,460,393	1,728,026	1,795,866	1,870,451	562,025	985,902	1,216,146	1,298,456	1,354,261
Massachusetts .....	3,539,442	5,332,122	6,110,778	6,410,944	6,778,728	2,813,131	4,270,480	5,116,856	5,425,030	5,721,614
Michigan .....	447,436	699,193	826,746	855,969	906,246	384,533	618,422	730,458	759,066	803,848
Minnesota .....	514,606	704,159	777,317	835,710	880,488	437,137	600,818	656,286	709,344	747,375
Mississippi .....	61,672	97,737	121,959	128,400	138,808	52,869	84,806	107,001	114,038	122,699
Missouri .....	895,639	1,460,670	1,738,375	1,863,299	1,961,954	705,570	1,155,834	1,423,585	1,546,602	1,575,734
Montana .....	19,882	33,471	44,193	50,343	56,028	16,269	29,165	38,509	44,086	49,855
Nebraska .....	161,066	243,678	300,276	316,684	333,719	138,929	217,590	268,746	287,419	303,937
Nevada .....	2,448	2,991	4,926	5,356	5,981	2,448	2,593	4,293	4,616	5,391
New Hampshire .....	259,187	399,725	476,137	493,772	518,980	225,456	348,112	416,727	431,135	453,866
New Jersey .....	711,478	957,661	1,176,088	1,215,489	1,262,798	537,298	766,929	949,927	988,131	1,027,923
New Mexico .....	22,969	22,969	32,874	33,350	34,683	19,678	19,682	27,567	28,714	29,652
New York .....	5,487,876	8,113,252	9,930,462	10,424,477	10,836,610	4,467,861	6,607,801	8,095,536	8,500,357	8,888,821
North Carolina .....	815,258	1,698,373	2,165,209	2,328,865	2,439,035	576,298	1,117,334	1,416,468	1,514,290	1,592,275
North Dakota .....	18,853	27,978	36,380	37,350	45,261	15,860	24,033	31,776	32,912	40,600
Ohio .....	924,464	1,441,192	1,755,406	1,850,166	1,973,986	782,760	1,241,939	1,536,893	1,620,912	1,730,980
Oklahoma .....	174,542	257,433	270,702	283,509	310,010	145,202	216,368	233,556	248,985	271,900
Oregon .....	168,031	271,971	328,798	359,579	385,185	145,976	242,945	294,062	321,865	343,768
Pennsylvania .....	3,106,911	4,838,303	5,856,506	6,089,249	6,361,053	1,986,082	3,180,299	3,969,587	4,237,558	4,607,717
Rhode Island .....	315,651	518,425	636,510	667,901	706,781	261,616	437,800	545,057	575,255	604,862
South Carolina .....	192,141	315,236	310,486	324,648	347,026	151,123	254,390	260,850	274,049	294,984
South Dakota .....	39,893	52,180	54,663	57,643	59,988	34,212	46,187	48,450	51,477	53,557
Tennessee .....	676,815	1,084,292	1,343,820	1,402,160	1,512,404	431,327	694,318	885,665	946,888	1,017,011
Texas .....	986,318	1,492,198	1,781,097	1,900,574	2,004,583	848,799	1,332,293	1,604,014	1,712,398	1,808,955
Utah .....	182,127	269,613	449,691	480,990	515,069	109,947	220,023	308,494	322,375	339,908
Vermont .....	150,689	266,539	269,666	288,223	305,294	126,299	229,548	232,565	250,310	264,387
Virginia .....	384,007	649,347	775,845	848,456	864,606	309,665	559,607	672,359	741,528	756,700
Washington .....	225,637	354,262	455,483	492,370	517,804	188,068	302,690	394,923	429,428	452,996
West Virginia .....	71,547	104,122	137,492	167,111	168,229	58,730	89,187	120,423	148,386	149,678
Wisconsin .....	366,266	640,901	766,744	818,499	881,396	320,370	514,579	692,432	737,505	795,443
Wyoming .....	—	—	—	—	—	—	—	—	—	—
Outlying areas .....	189,424	245,693	316,382	337,090	345,802	179,851	231,377	298,995	320,705	330,230
Puerto Rico .....	189,424	245,693	316,382	337,090	345,802	179,851	231,377	298,995	320,705	330,230

—Not available.

NOTE: Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" survey; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared January 1999.)

**Table 355.—Additions to physical plant value of degree-granting institutions, by type of addition and control of institution: 1969–70 to 1996–97**

[In millions]

Year	Total, all institutions	Public institutions				Private institutions			
		Total	Land	Buildings	Equipment	Total	Land	Buildings	Equipment
1	2	3	4	5	6	7	8	9	10
1969–70 .....	\$4,233	\$2,985	\$152	\$2,185	\$648	\$1,248	\$59	\$967	\$221
1970–71 .....	4,165	3,032	128	2,241	663	1,134	41	895	198
1971–72 .....	4,163	3,054	112	2,277	665	1,109	53	860	195
1972–73 .....	3,967	2,940	126	2,077	737	1,028	53	750	225
1973–74 .....	4,312	3,206	205	2,188	813	1,106	55	816	235
1974–75 .....	4,761	3,476	263	2,246	967	1,284	67	860	357
1975–76 .....	4,702	3,552	168	2,365	1,019	1,150	58	768	325
1976–77 .....	4,623	3,362	128	2,208	1,026	1,261	58	838	366
1977–78 .....	4,527	3,306	102	2,117	1,087	1,221	45	777	400
1978–79 .....	4,576	3,377	154	1,944	1,279	1,199	52	763	383
1979–80 .....	5,551	3,666	164	2,149	1,354	1,886	98	1,220	568
1980–81 .....	6,471	4,279	146	2,555	1,579	2,192	104	1,398	690
1981–82 .....	6,975	4,594	170	2,679	1,744	2,382	83	1,488	811
1982–83 .....	7,421	4,765	374	2,396	1,994	2,656	106	1,666	884
1983–84 .....	7,604	5,038	196	2,427	2,415	2,566	110	1,507	950
1984–85 .....	8,306	5,390	202	2,455	2,733	2,916	135	1,671	1,110
1985–86 .....	10,149	6,875	237	3,318	3,320	3,274	128	1,922	1,225
1986–87 .....	10,675	6,899	313	3,235	3,351	3,776	160	2,408	1,208
1987–88 .....	11,589	7,218	272	3,520	3,426	4,371	250	2,715	1,406
1988–89 .....	13,638	8,162	562	3,845	3,756	5,477	243	3,401	1,833
1989–90 .....	15,900	10,616	532	5,438	4,647	5,284	408	3,277	1,599
1990–91 .....	17,634	11,472	449	6,168	4,855	6,162	448	3,799	1,914
1991–92 .....	15,543	9,820	412	5,272	4,136	5,723	380	3,419	1,925
1992–93 .....	16,494	10,599	336	5,982	4,281	5,895	491	3,458	1,946
1993–94 .....	16,379	10,263	361	5,582	4,320	6,116	259	3,840	2,017
1994–95 .....	18,556	12,129	448	7,079	4,603	6,427	277	3,994	2,156
1995–96 .....	20,873	13,228	428	7,658	5,141	7,645	356	4,897	2,392
1996–97 <sup>1</sup> .....	—	13,642	392	8,097	5,153	—	—	—	—

—Not available.  
<sup>1</sup> Preliminary data.

NOTE: Data for 1969–70 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award asso-

ciate or higher degrees. Data for 1995–96 and 1996–97 are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared June 2000.)

**Table 356.—Value of property and liabilities of degree-granting institutions: 1899–1900 to 1995–96**

(In thousands)

Academic year	Property value at end of year						Endowment (end of year market value) <sup>1</sup>	Liabilities of plant funds
	Total	Physical plant value				Endowment (book value) <sup>1</sup>		
		Total	Land	Buildings	Equipment			
1	2	3	4	5	6	7	8	9
Higher education institutions <sup>2</sup>								
1899–1900 .....	\$448,597	\$253,599	—	—	—	<sup>3</sup> \$194,998	—	—
1909–10 .....	781,255	457,594	\$92,359	\$297,153	\$68,082	<sup>3</sup> 323,661	—	—
1919–20 .....	1,316,404	747,333	128,922	495,920	122,491	<sup>3</sup> 569,071	—	—
1929–30 .....	3,437,117	2,065,049	304,114	1,490,014	270,921	<sup>3</sup> 1,372,068	—	—
1935–36 .....	3,913,028	2,359,418	334,085	1,636,722	388,611	<sup>3</sup> 1,553,610	—	—
1937–38 .....	4,208,695	2,556,075	313,665	1,811,309	431,101	1,652,620	—	—
1939–40 .....	4,440,063	2,753,780	—	—	—	1,686,283	—	—
1941–42 .....	4,525,925	2,759,261	—	—	—	<sup>3</sup> 1,766,664	—	—
1947–48 .....	6,076,212	3,691,725	—	—	—	2,384,487	—	—
1949–50 .....	7,401,187	4,799,964	—	—	—	<sup>3</sup> 2,601,223	—	—
1951–52 .....	9,241,725	6,373,195	—	—	—	2,868,530	—	—
1953–54 .....	10,717,082	7,523,193	—	—	—	3,193,889	—	—
1955–56 .....	12,561,046	8,858,907	624,467	<sup>4</sup> 6,697,648	1,536,792	3,702,139	—	\$894,383
1957–58 .....	15,770,197	11,124,489	733,182	<sup>4</sup> 8,540,429	1,850,878	4,645,708	—	1,444,602
1959–60 .....	18,870,628	13,548,548	842,664	<sup>4</sup> 10,472,478	2,233,407	5,322,080	—	1,964,306
1961–62 .....	22,761,193	16,681,844	1,009,294	<sup>4</sup> 12,900,093	2,772,457	6,079,349	—	2,806,868
1963–64 .....	28,232,362	21,279,346	1,292,691	<sup>4</sup> 16,460,867	3,525,788	6,953,016	—	4,190,189
1965–66 .....	35,274,597	26,851,273	1,758,901	<sup>4</sup> 20,653,028	4,439,344	8,423,324	\$11,126,831	6,071,750
1967–68 .....	—	34,506,348	2,062,545	<sup>4</sup> 26,673,826	5,769,977	—	—	—
1969–70 .....	52,930,923	42,093,580	3,076,751	31,865,179	7,151,649	10,837,343	11,206,632	9,384,731
1970–71 .....	57,394,951	46,053,585	3,117,895	35,042,590	7,893,100	11,341,366	13,714,330	9,786,240
1971–72 .....	62,136,459	50,153,251	3,287,326	38,131,339	8,734,586	11,983,208	15,180,934	10,291,095
1972–73 .....	66,814,103	53,814,596	3,492,611	40,808,481	9,513,503	12,999,507	15,099,840	10,823,595
1973–74 .....	71,305,817	58,002,777	3,888,372	43,701,491	10,412,914	13,303,040	13,168,076	11,400,916
1974–75 .....	75,585,674	62,183,078	4,210,901	46,453,642	11,518,536	13,402,596	14,364,545	12,413,420
1975–76 .....	80,300,595	66,348,304	4,345,232	49,349,224	12,653,847	13,952,291	15,488,265	12,687,015
1976–77 .....	85,486,550	70,739,427	4,444,927	52,384,393	13,910,107	14,747,123	16,304,553	13,068,341
1977–78 .....	90,337,044	74,770,804	4,621,071	55,188,603	14,961,131	15,566,240	16,840,129	13,437,861
1978–79 .....	95,442,468	78,637,991	4,824,250	57,563,005	16,250,737	16,804,477	18,158,634	13,712,648
1979–80 .....	102,294,859	83,733,387	5,037,172	60,847,097	17,849,119	18,561,472	20,743,045	14,181,991
1980–81 .....	109,701,242	88,760,567	5,212,453	64,158,017	19,390,097	20,940,675	23,465,001	14,794,669
1981–82 .....	117,601,954	94,516,512	5,402,339	67,794,877	21,319,297	23,085,442	24,415,245	15,487,618
1982–83 .....	127,345,302	100,992,841	5,889,080	71,519,718	23,584,042	26,352,461	32,691,133	16,749,900
1983–84 .....	137,141,741	107,640,113	6,109,746	75,220,765	26,309,602	29,501,629	32,975,610	18,277,315
1984–85 .....	148,163,096	114,763,986	6,236,159	79,133,998	29,393,829	33,399,110	39,916,361	22,105,712
1985–86 .....	160,959,517	122,261,355	6,573,923	82,886,012	32,801,419	38,698,162	50,280,775	25,699,408
1986–87 .....	—	126,426,171	7,165,445	84,838,657	34,422,069	—	56,585,153	—
1987–88 .....	—	139,456,342	8,307,789	92,428,615	38,719,937	—	57,391,814	—
1988–89 .....	—	158,693,085	9,462,095	104,743,145	44,487,845	—	64,155,247	—
1989–90 .....	—	164,635,000	9,968,000	108,609,000	46,058,000	—	67,978,726	—
1990–91 .....	—	178,084,000	10,028,000	117,683,000	50,373,000	—	72,048,579	—
1991–92 .....	—	184,813,238	10,528,395	122,422,566	51,862,277	—	82,534,026	—
1992–93 .....	—	192,760,817	11,006,451	128,436,599	53,317,767	—	92,239,311	—
1993–94 .....	—	199,463,715	11,197,662	133,124,680	55,141,373	—	96,012,591	—
1994–95 .....	—	212,201,113	11,710,436	142,553,837	57,936,840	—	109,706,704	—
Degree-granting institutions <sup>5</sup>								
1995–96 .....	—	220,400,104	11,407,020	150,458,886	58,534,198	—	128,837,030	—

—Not available.

<sup>1</sup> Includes funds functioning as endowment.<sup>2</sup> Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.<sup>3</sup> Includes annuity funds.<sup>4</sup> Includes improvements to land and equipment. These funds are included under appropriate categories after 1967–68.<sup>5</sup> Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared November 1998.)

Table 357.—Endowment funds of the 120 colleges and universities with the largest amounts: 1999 and 2000

Institution	Rank order <sup>1</sup>	Market value of endowment as of June 30 (in thousands of dollars)		One-year change <sup>2</sup>	Institution	Rank order <sup>1</sup>	Market value of endowment as of June 30 (in thousands of dollars)		One-year change <sup>2</sup>
		1999	2000				1999	2000	
1	2	3	4	5	1	2	3	4	5
<b>120 institutions with the largest amounts in 2000</b>	—	<b>\$154,674,237</b>	<b>\$194,002,768</b>	<b>25.4</b>					
Harvard University (MA)	1	14,255,996	18,844,338	32.2	Kansas University Endowment Association	61	766,673	855,452	11.6
Yale University (CT)	2	7,197,900	10,084,900	40.1	Carnegie Mellon University (PA)	62	719,320	829,121	15.3
University of Texas System	3	8,128,298	10,013,175	23.2	Syracuse University (NY)	63	641,466	825,250	28.7
Stanford University (CA) <sup>3</sup>	4	6,005,211	8,649,475	44.0	Georgia Institute of Technology <sup>4</sup>	64	590,175	801,831	35.9
Princeton University (NJ)	5	6,469,200	8,398,100	29.8	Lehigh University (PA)	65	675,595	791,190	17.1
Massachusetts Institute of Technology	6	4,287,701	6,475,506	51.0	Yeshiva University (NY)	66	674,833	775,262	14.9
University of California (CA)	7	4,315,219	5,639,777	30.7	University of Missouri System	67	686,900	753,000	9.6
Emory University (GA)	8	4,475,755	5,032,683	12.4	Georgetown University (DC)	68	684,193	745,398	8.9
Columbia University (NY)	9	3,636,621	4,263,972	17.3	George Washington University (DC) <sup>6</sup>	69	673,589	737,647	9.5
Washington University (MO)	10	3,761,686	4,234,599	12.6	Rensselaer Polytechnic Institute (NY)	70	516,238	729,973	41.4
Texas A&M University System <sup>4</sup>	11	3,746,624	4,205,849	12.3	University of Tulsa (OK) <sup>7</sup>	71	684,138	725,470	6.0
University of Chicago (IL)	12	2,762,686	3,828,664	38.6	University of Florida <sup>4</sup>	72	601,813	681,370	13.2
University of Michigan	13	2,525,612	3,468,372	37.3	Carleton College (MN)	73	551,019	680,586	23.5
Cornell University (NY)	14	2,869,103	3,436,926	19.8	Vassar College (NY)	74	578,423	675,113	16.7
Rice University (TX)	15	2,936,622	3,372,458	14.8	Middlebury College (VT)	75	604,841	666,783	10.2
Northwestern University (IL)	16	2,634,850	3,368,233	27.8	Trinity University (TX) <sup>7</sup>	76	584,445	656,978	12.4
University of Pennsylvania	17	3,281,342	3,200,812	-2.5	Baylor University (TX) <sup>7</sup>	77	587,183	645,095	9.9
University of Notre Dame (IN)	18	1,984,256	3,089,007	55.7	Tulane University (LA)	78	548,305	636,350	16.1
Duke University (NC)	19	1,678,728	2,663,891	58.7	University of Alabama System <sup>5</sup>	79	553,189	619,891	12.1
Dartmouth College (NH)	20	1,710,585	2,490,376	45.6	Oberlin College (OH)	80	508,490	610,229	20.0
Vanderbilt University (TN)	21	1,831,766	2,314,935	26.4	Wesleyan University (CT)	81	530,323	579,914	9.4
University of Southern California	22	1,589,833	2,152,589	35.4	Macalester College (MN)	82	517,180	564,439	9.1
Johns Hopkins University (MD)	23	1,520,793	1,825,212	20.0	Rochester Institute of Technology (NY)	83	437,111	524,714	20.0
University of Virginia	24	1,398,068	1,738,984	24.4	Tufts University (MA)	84	464,107	523,520	12.8
Case Western Reserve University (OH)	25	1,434,200	1,550,600	8.1	Northeastern University (MA)	85	396,205	518,536	30.9
University of Minnesota <sup>4</sup>	26	1,283,934	1,550,107	20.7	University of Maryland System <sup>4</sup>	86	498,703	498,533	-0.0
California Institute of Technology <sup>5</sup>	27	1,333,229	1,535,702	15.2	Denison University (OH)	87	355,116	498,362	40.3
Brown University (RI)	28	1,181,514	1,416,052	19.9	University of Oklahoma <sup>4</sup>	88	483,946	492,127	1.7
Rockefeller University (NY)	29	1,007,600	1,372,200	36.2	Claremont McKenna College (CA)	89	392,833	487,120	24.0
Williams College (MA)	30	923,243	1,357,589	47.0	DePauw University (IN)	90	418,314	482,251	15.3
Purdue University (IN)	31	1,222,411	1,301,976	6.5	University of California Los Angeles <sup>4</sup>	91	402,537	472,246	17.3
Ohio State University <sup>4</sup>	32	1,086,350	1,294,923	19.2	Bryn Mawr College (PA)	92	426,499	466,960	9.5
University of Rochester (NY)	33	1,119,027	1,278,774	14.3	Bowdoin College (ME)	93	406,853	465,274	14.4
Wellesley College (MA)	34	887,489	1,253,385	41.2	Bucknell University (PA)	94	392,372	465,262	18.6
Pomona College (CA)	35	759,519	1,109,410	46.1	University of Miami (FL) <sup>7</sup>	95	428,571	465,212	8.5
University of N.C., Chapel Hill <sup>4</sup>	36	925,746	1,105,254	19.4	University of Louisville (KY) <sup>4</sup>	96	381,821	454,521	19.0
University of Richmond (VA)	37	803,252	1,068,708	33.0	Lafayette College (PA)	97	468,003	451,160	-3.6
Baylor College of Medicine (TX)	38	—	1,044,685	—	State University of New York/Buffalo <sup>4</sup>	98	438,002	447,322	2.1
Boston College (MA) <sup>6</sup>	39	908,000	1,044,542	15.0	University of Houston System (TX)	99	413,101	443,883	7.5
New York University	40	1,035,900	1,030,800	-0.5	University of Tennessee System	100	378,099	440,309	16.5
University of Pittsburgh (PA)	41	854,840	1,018,015	19.1	Colgate University (NY)	101	383,018	439,115	14.6
Texas Christian University	42	835,547	988,127	18.3	Washington State University	102	421,402	437,093	3.7
Pennsylvania State University	43	792,185	976,298	23.2	Rutgers University (NJ)	103	389,712	435,064	11.6
Wake Forest University (NC)	44	857,938	969,618	13.0	Hamilton College (NY)	104	355,726	432,225	21.5
University of Cincinnati (OH)	45	898,976	963,907	7.2	Mount Holyoke College (MA)	105	355,473	425,296	19.6
Swarthmore College (PA)	46	905,680	963,676	6.4	University of Iowa <sup>4</sup>	106	476,800	424,159	-11.0
University of Toronto (Canada)	47	765,636	961,103	25.5	Santa Clara University (CA)	107	373,580	411,260	10.1
University of Washington	48	745,217	949,796	27.5	Iowa State University <sup>4</sup>	108	266,348	410,704	54.2
Saint Louis University (IL)	49	907,822	925,955	2.0	Agnes Scott College (GA)	109	432,233	408,141	-5.6
University of Illinois <sup>4</sup>	50	816,573	915,436	12.1	Brandeis University (MA)	110	355,012	406,722	14.6
Boston University (MA)	51	652,161	913,207	40.0	Colorado College	111	367,090	405,641	10.5
Amherst College (MA)	52	634,517	912,399	43.8	Pepperdine University (CA)	112	337,049	402,264	19.3
University of Delaware	53	777,349	911,521	17.3	Washington and Lee University (VA)	113	—	399,567	—
Southern Methodist University (TX) <sup>7</sup>	54	790,065	911,121	15.3	University of Colorado <sup>4</sup>	114	325,975	398,267	22.2
Indiana University <sup>4</sup>	55	802,395	907,463	13.1	Earlham College (IN)	115	302,856	392,316	29.5
Smith College (MA)	56	884,782	906,942	2.5	University of Georgia <sup>4</sup>	116	334,534	388,422	16.1
University of Nebraska <sup>4</sup>	57	682,525	901,864	32.1	College of William and Mary (VA) <sup>4</sup>	117	354,616	382,528	7.9
University of Wisconsin <sup>4</sup>	58	653,551	880,695	34.8	Colby College (ME)	118	290,420	373,535	28.6
Grinnell College (IA)	59	1,020,372	862,487	-15.5	University of Kentucky	119	327,644	370,125	13.0
Berea College (KY)	60	629,981	861,303	36.7	Virginia Tech Foundation	120	340,244	368,197	8.2

—Not available

<sup>1</sup> Institutions ranked by size of endowment in 2000.<sup>2</sup> Change in market value of endowment. Includes growth from gifts and returns on investments, as well as reductions from expenditures and withdrawals.<sup>3</sup> As of August 31.<sup>4</sup> Includes foundations.<sup>5</sup> As of September 30.<sup>6</sup> As of January 31.<sup>7</sup> As of May 31.

NOTE: Data include institutions participating in the comparative research study by the National Association of College and University Business Officers. Endowment values for 1999 are from the Association's February 2000 study.

SOURCE: National Association of College and University Business Officers, *NACUBO Endowment Study, 2000*. (This table was prepared May 2001.)

Table 358.—Participation of employed persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: 1995 and 1999

Characteristics of employed persons	1995								1999								
	Em- ployed persons, in thou- sands	Percent of adults participating			Adult edu- cation parti- cipants, in thou- sands	Em- ployed persons, in thou- sands	Percent of ca- reer or job- related courses provided by busi- nesses	Number of ca- reer or job- related courses taken, per em- ployee	Percent of adults participating								
		In any pro- grams	Other personal courses	In career or job- related courses					In part- time higher edu- cation	In any programs	In part- time higher education	In career or job- related courses	In appre- ntice programs	Other personal courses	Number of ca- reer or job- related courses taken, per employee		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>Total</b>	<b>117,826</b>	<b>59,734</b>	<b>50.7</b>	<b>8.2</b>	<b>22.0</b>	<b>31.1</b>	<b>0.78</b>	<b>49.0</b>	<b>132,715</b>	<b>69,644</b>	<b>52.5 (1.3)</b>	<b>11.9 (0.8)</b>	<b>30.5 (1.1)</b>	<b>2.2 (0.4)</b>	<b>23.4 (1.1)</b>	<b>91,369</b>	<b>0.70 (0.03)</b>
Sex																	
Men	63,127	29,346	46.5	7.0	17.9	29.0	0.70	46.7	69,950	33,671	48.1 (1.4)	11.6 (0.8)	28.3 (1.2)	3.0 (0.4)	18.2 (1.0)	43,645	0.62 (0.03)
Women	54,699	30,387	55.6	9.7	26.8	33.4	0.86	50.9	62,765	35,973	57.3 (1.3)	12.4 (0.8)	32.9 (1.1)	1.4 (0.3)	29.2 (1.1)	47,724	0.76 (0.03)
Age																	
17 to 24 years	15,104	7,653	50.7	14.2	21.8	18.6	0.39	53.8	16,697	8,412	50.4 (2.7)	16.2 (1.8)	19.1 (1.9)	4.4 (1.4)	19.8 (1.8)	6,836	0.41 (0.06)
25 to 29 years	14,207	7,746	54.5	12.5	22.2	31.2	0.76	51.3	15,352	8,871	57.8 (2.8)	20.2 (2.0)	34.3 (2.4)	3.7 (0.9)	23.4 (2.2)	11,862	0.77 (0.08)
30 to 34 years	16,291	8,323	51.1	8.9	22.8	31.6	0.78	49.7	16,343	9,556	58.5 (2.8)	14.2 (1.8)	34.4 (2.5)	2.9 (0.8)	26.0 (2.3)	12,675	0.78 (0.08)
35 to 39 years	17,595	9,361	53.2	8.4	21.8	36.1	0.91	51.8	20,041	10,126	51.4 (2.6)	10.7 (1.5)	36.4 (2.2)	1.6 (0.5)	25.1 (2.3)	14,192	0.74 (0.07)
40 to 44 years	16,049	8,906	55.5	8.0	26.0	36.6	0.93	44.9	18,392	10,126	55.1 (2.7)	10.7 (1.5)	36.4 (2.4)	1.5 (0.6)	25.6 (2.2)	15,415	0.84 (0.07)
45 to 49 years	13,743	7,586	55.2	6.3	23.0	39.6	1.03	44.8	14,944	8,231	55.1 (2.9)	9.8 (1.4)	37.0 (2.4)	1.8 (0.8)	27.7 (2.4)	9,886	0.66 (0.06)
50 to 54 years	10,408	5,222	50.2	4.9	20.9	34.4	0.87	49.2	12,820	6,658	51.9 (3.0)	6.2 (1.1)	34.7 (2.6)	1.3 (0.5)	23.1 (2.3)	9,820	0.77 (0.07)
55 to 59 years	6,698	2,667	39.8	2.3	18.0	26.7	0.66	46.8	9,672	4,319	44.7 (3.3)	7.9 (1.9)	30.3 (2.8)	0.8 (0.6)	16.7 (2.3)	6,135	0.63 (0.08)
60 to 64 years	4,435	1,394	31.4	0.6	15.3	21.1	0.49	58.6	4,526	1,900	42.0 (4.4)	4.5 (1.6)	27.2 (3.8)	0.8 (0.8)	18.1 (3.0)	3,004	0.66 (0.15)
65 and over	3,297	876	26.6	0.3	16.3	13.7	0.37	39.7	2,135	837	39.2 (6.0)	4.3 (2.5)	20.3 (4.2)	0.2 (0.3)	21.3 (5.0)	800	0.39 (0.08)
Racial/ethnic group																	
White, non-Hispanic	92,333	47,967	51.9	8.0	22.7	33.2	0.83	47.9	96,581	51,612	53.4 (1.1)	11.5 (0.6)	32.8 (1.0)	1.7 (0.3)	24.3 (0.9)	71,627	0.64 (0.03)
Black, non-Hispanic	11,577	5,800	50.1	10.5	23.1	26.2	0.67	58.4	15,227	8,160	53.6 (2.8)	13.0 (1.6)	28.1 (2.3)	4.1 (1.3)	26.2 (2.4)	9,764	0.96 (0.07)
Hispanic	8,980	3,627	40.4	6.7	15.1	18.1	0.37	46.8	13,805	6,107	44.2 (3.1)	10.6 (1.7)	16.4 (1.8)	4.3 (1.5)	15.9 (2.2)	5,061	0.53 (0.05)
Asian American/Pacific Islander	2,825	1,246	44.1	8.0	15.1	25.5	0.58	48.6	4,273	2,275	53.2 (5.5)	19.6 (4.3)	32.8 (4.8)	0.0 (0.0)	20.5 (4.2)	3,195	0.37 (0.15)
American Indian/Alaskan Native	663	329	49.6	13.9	25.2	34.0	0.86	54.6	667	350	52.5 (13.1)	20.9 (10.0)	29.5 (11.5)	6.8 (5.6)	10.0 (6.0)	642	0.73 (0.52)
Highest level of education completed																	
Less than high school diploma	9,635	2,444	25.4	0.8	9.4	8.8	0.15	56.6	14,493	4,271	29.5 (8.8)	3.2 (2.0)	7.9 (2.3)	2.5 (1.7)	11.1 (3.1)	1,987	0.41 (0.05)
High school diploma	38,071	14,639	38.5	4.9	16.5	20.9	0.45	56.7	37,383	15,037	40.2 (1.8)	8.9 (0.9)	21.4 (1.5)	2.4 (0.6)	16.2 (1.3)	15,250	0.82 (0.03)
Some vocational/technical	3,997	2,078	52.0	7.2	23.4	32.3	0.82	45.3	4,165	2,025	48.6 (15.5)	9.7 (3.5)	28.7 (5.8)	5.1 (3.2)	21.5 (5.7)	3,030	0.91 (0.17)
Some college	23,006	12,868	55.9	14.3	25.4	29.9	0.74	53.5	24,577	13,860	56.4 (2.1)	16.7 (1.5)	29.0 (1.8)	3.0 (0.7)	27.0 (1.8)	17,331	0.71 (0.06)
Associate degree	7,891	4,746	62.5	13.3	27.7	39.2	1.02	49.7	9,240	5,698	61.7 (3.3)	19.3 (2.4)	38.7 (3.1)	2.6 (0.9)	25.2 (2.8)	8,133	0.88 (0.09)
Bachelor's degree	20,602	12,948	62.8	8.3	26.5	44.6	1.17	47.2	23,943	15,377	64.2 (2.1)	12.5 (1.3)	43.8 (2.0)	1.0 (0.3)	29.8 (1.8)	24,068	1.01 (0.06)
Some graduate work (or study)	14,924	10,010	67.1	9.9	29.6	50.2	1.40	40.3	18,914	13,377	70.7 (19.4)	14.6 (3.1)	46.8 (4.2)	1.4 (1.0)	34.0 (3.7)	21,570	1.22 (0.14)
No degree	2,770	1,987	71.8	19.7	34.8	44.3	1.20	45.6	3,168	2,353	74.3 (4.5)	24.4 (4.1)	54.2 (4.9)	0.9 (0.4)	30.4 (4.3)	3,785	1.19 (0.14)
Master's	8,149	5,456	67.0	9.6	30.4	50.5	1.44	41.7	10,243	7,266	70.9 (2.9)	13.6 (2.0)	45.3 (3.0)	0.9 (0.7)	36.8 (2.9)	11,711	1.14 (0.11)
Doctor's	2,060	1,133	55.0	5.0	22.4	40.4	0.98	35.5	3,698	2,350	63.6 (5.3)	9.7 (2.6)	34.4 (4.8)	3.2 (1.5)	32.8 (5.0)	2,623	0.71 (0.12)
Professional	1,946	1,434	73.7	2.6	26.4	67.6	1.97	31.4	1,804	1,407	78.0 (6.6)	13.0 (7.1)	67.6 (7.0)	1.4 (1.4)	26.6 (5.7)	3,452	1.91 (0.31)
Metropolitan area																	
Inside metropolitan area	89,192	46,911	52.6	8.7	22.6	32.4	0.81	48.6	102,278	54,210	53.0 (1.9)	11.7 (1.0)	31.5 (1.7)	2.3 (0.5)	23.1 (1.5)	73,498	0.72 (0.05)
Inside central city	74,367	39,519	53.1	8.8	22.5	33.3	0.83	48.3	87,662	46,478	53.0 (1.2)	12.0 (0.7)	31.2 (1.0)	2.4 (0.4)	23.3 (0.9)	61,774	0.70 (0.03)
Outside central city	14,825	7,392	49.9	8.0	23.1	27.9	0.70	50.9	14,616	7,732	52.9 (2.8)	9.6 (1.5)	32.9 (2.5)	1.8 (0.6)	21.8 (2.1)	11,724	0.80 (0.08)
Outside metropolitan area	28,634	12,823	44.8	6.9	20.2	26.9	0.66	50.2	30,437	15,434	50.7 (2.1)	12.8 (1.3)	27.1 (1.7)	2.0 (0.7)	24.5 (1.7)	17,871	0.59 (0.05)
Occupation																	
Executive, administrative, or managerial	12,500	7,070	56.6	7.4	23.4	42.9	1.20	37.7	25,407	14,654	57.7 (2.2)	11.1 (1.2)	40.6 (2.1)	1.2 (0.4)	23.9 (1.7)	24,581	0.97 (0.07)
Engineers, surveyors, and architects	1,702	1,116	65.6	14.5	23.7	44.2	1.07	59.0	1,967	1,575	80.1 (6.2)	26.2 (5.7)	52.1 (7.0)	6.0 (4.3)	29.5 (6.0)	2,037	1.04 (0.16)
Natural scientists and mathematicians	1,648	1,211	73.5	10.4	25.6	59.7	1.75	44.0	2,180	1,379	63.2 (7.0)	13.7 (4.2)	46.0 (6.6)	3.0 (0.4)	26.0 (5.8)	1,782	0.82 (0.14)
Social scientists and workers, lawyers	2,438	1,873	76.8	11.7	32.4	59.5	1.77	35.6	2,875	2,295	79.8 (4.5)	10.8 (3.2)	56.9 (5.7)	0.7 (0.2)	41.3 (5.5)	4,893	1.70 (0.24)
Teachers, elementary/secondary	5,207	4,046	77.7	16.9	36.9	53.9	1.46	50.5	6,634	5,272	79.5 (3.2)	24.6 (3.0)	52.1 (3.5)	0.4 (0.2)	39.3 (3.4)	8,077	1.22 (0.21)
Teachers, postsecondary	1,175	657	55.9	4.4	26.1	41.6	1.03	53.5	1,941	1,286	66.3 (6.0)	13.1 (4.3)	35.6 (5.9)	2.1 (1.3)	41.0 (6.1)	1,427	0.74 (0.14)
Physicians, dentists, veterinarians	828	590	71.3	1.3	18.3	68.6	2.00	32.4	563	472	83.0 (8.6)	50.0 (4.9)	65.2 (12.0)	4.5 (4.5)	47.9 (11.8)	859	1.53 (0.50)
Registered nurses, pharmacists	2,143	1,896	88.5	11.2	34.6	72.8	2.24	45.6	3,051	2,654	87.0 (4.1)	16.6 (4.9)	30.6 (6.2)	0.2 (0.2)	29.0 (5.5)	5,639	1.85 (0.21)
Writers, artists, entertainers, and athletes	1,675	829	49.5	8.1	28.7	23.4	0.46	33.3	2,162	1,065	49.3 (7.5)	15.4 (4.8)	30.6 (6.2)	2.5 (1.3)	18.8 (5.0)	1,354	0.63 (0.18)

**Table 358.—Participation of employed persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: 1995 and 1999—Continued**

Characteristics of employed persons	1999										Number of career or job-related courses taken, per employee						
	1995					1999											
	Em- ployed persons, in thou- sands	Adult edu- cation partici- pants, in thou- sands	Percent of adults participating			Adult education partici- pants, in thousands	Percent of adults participating					Number of career or job-related courses taken, in thou- sands					
		In any pro- grams	In part- time higher edu- cation	Other personal courses	In career or job- related courses	In any programs	In part- time higher education	In career or job- related courses	In appre- tice programs	Other personal courses							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Health technologists and technicians ...	1,528	1,147	75.1	12.9	32.1	50.0	1.39	45.0	2,074	1,436	69.2 (6.4)	19.9 (4.5)	41.8 (6.0)	5.2 (3.5)	37.0 (6.0)	2,158	1.04 (0.19)
Technologists, except health .....	3,283	2,153	65.6	12.9	28.3	43.8	1.12	55.8	4,803	2,775	57.8 (5.3)	20.1 (3.8)	37.6 (4.9)	4.0 (2.8)	23.3 (4.1)	4,644	0.97 (0.15)
Marketing and sales occupations .....	15,666	7,131	45.5	6.6	20.2	25.2	0.55	51.2	11,699	5,019	42.9 (2.9)	6.3 (1.2)	21.1 (2.3)	1.7 (0.7)	23.8 (2.4)	5,033	0.43 (0.06)
Administrative support, including clerical .....	20,460	10,727	52.4	9.3	24.1	30.8	0.69	52.4	18,913	9,606	50.8 (2.4)	9.9 (1.2)	27.4 (2.0)	0.9 (0.3)	22.0 (1.9)	10,480	0.55 (0.05)
Service occupations .....	17,355	8,238	47.5	9.0	22.7	22.6	0.60	57.0	15,949	8,078	50.6 (3.0)	14.5 (2.0)	21.0 (2.2)	2.3 (0.7)	22.1 (2.5)	8,067	0.51 (0.07)
Agriculture, forestry, and fishing .....	1,908	500	26.2	1.8	14.8	12.4	0.26	—	2,297	927	40.4 (8.5)	11.2 (4.9)	12.2 (4.1)	6.9 (6.6)	13.0 (4.6)	475	0.21 (0.07)
Mechanics and repairers .....	4,266	2,129	49.9	7.6	16.6	29.1	0.73	57.2	4,736	2,087	44.1 (5.6)	15.2 (3.7)	15.0 (3.4)	6.1 (2.3)	23.0 (5.0)	1,640	0.35 (0.09)
Construction and extractive occupations .....	5,490	2,093	38.1	4.6	18.4	18.6	0.33	48.8	3,973	1,464	36.9 (5.2)	11.2 (3.2)	13.2 (3.2)	6.0 (2.4)	12.0 (3.3)	906	0.23 (0.06)
Precision production occupations .....	1,685	754	44.8	5.9	16.2	25.6	0.58	40.8	1,570	608	38.7 (8.8)	9.4 (4.4)	18.3 (6.5)	11.9 (5.3)	19.5 (6.5)	569	0.36 (0.12)
Production workers .....	8,309	2,515	30.3	5.9	10.1	14.8	0.27	58.5	9,346	3,681	39.4 (3.8)	6.7 (1.7)	23.0 (3.2)	2.4 (1.2)	14.8 (2.5)	4,220	0.45 (0.08)
Transportation, material moving .....	4,488	1,295	28.8	3.8	12.1	15.8	0.28	60.6	5,178	1,753	33.9 (4.6)	5.9 (1.8)	18.4 (3.6)	1.6 (1.0)	12.9 (2.9)	1,426	0.28 (0.06)
Handler, equipment, cleaners, helpers, and laborers .....	1,989	519	26.1	3.1	10.3	11.7	0.21	46.9	3,474	731	21.0 (5.1)	4.6 (2.2)	6.8 (3.5)	1.7 (1.4)	5.0 (2.3)	594	0.17 (0.12)
Miscellaneous occupations .....	2,022	1,194	59.0	8.5	22.1	38.8	1.03	51.8	1,923	828	43.0 (8.6)	9.9 (4.3)	14.2 (4.6)	3.7 (2.3)	23.9 (6.8)	509	0.26 (0.08)
Annual family income	9,776	3,224	33.0	6.1	15.6	12.6	0.25	50.9	5,248	1,646	31.4 (5.8)	7.8 (3.0)	9.5 (3.1)	1.9 (1.5)	13.2 (4.1)	787	0.15 (0.05)
\$10,000 or less .....	6,183	2,389	38.6	7.2	19.5	15.1	0.37	59.1	5,281	1,597	30.2 (4.1)	8.3 (2.4)	8.3 (1.9)	2.5 (1.7)	12.9 (2.8)	751	0.14 (0.03)
\$15,001 to \$20,000 .....	7,321	3,040	41.5	8.0	18.2	20.1	0.42	52.8	6,061	2,511	41.4 (4.2)	8.2 (2.0)	16.3 (2.8)	1.9 (0.9)	17.1 (3.0)	1,705	0.28 (0.05)
\$20,001 to \$25,000 .....	7,832	3,164	40.4	7.4	19.3	20.4	0.48	53.1	8,595	3,618	42.1 (3.8)	8.4 (1.6)	18.8 (2.8)	4.4 (2.1)	19.8 (2.8)	3,568	0.42 (0.08)
\$25,001 to \$30,000 .....	10,133	4,803	47.4	8.8	21.4	24.7	0.54	55.8	11,848	4,863	41.0 (3.4)	9.8 (1.5)	22.2 (2.7)	2.7 (1.2)	15.3 (2.2)	5,396	0.46 (0.07)
\$30,001 to \$40,000 .....	19,617	9,734	49.6	8.9	21.9	30.2	0.76	50.2	18,961	9,589	50.6 (3.6)	15.2 (2.4)	26.6 (2.8)	2.3 (1.0)	21.3 (2.7)	11,137	0.59 (0.07)
\$40,001 to \$50,000 .....	15,115	8,127	53.8	8.0	22.9	34.7	0.82	48.3	16,577	9,005	54.3 (2.7)	14.7 (1.8)	32.3 (2.3)	2.6 (0.8)	24.9 (2.3)	11,569	0.70 (0.07)
\$50,001 to \$75,000 .....	23,006	13,288	57.8	8.9	23.7	40.0	1.02	48.3	28,433	17,356	61.0 (2.1)	13.1 (1.2)	36.6 (1.9)	2.5 (0.6)	31.4 (1.9)	24,629	0.87 (0.06)
More than \$75,000 .....	18,843	11,964	63.5	8.6	26.5	45.2	1.25	45.0	31,711	19,458	61.4 (1.9)	11.2 (1.1)	42.5 (1.8)	1.2 (0.3)	25.3 (1.5)	31,828	1.00 (0.06)

—Not available.

NOTE: Percent of career or job-related courses provided by businesses are based on the respondent's reports of the first six work-related courses taken. Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Examples of adult education activities include part-time college attendance, classes or seminars given by employers, and classes taken for adult literacy purposes, or for recreation and enjoyment.

Includes adult basic education and English as a second language classes. Data are based upon a sample survey of the civilian noninstitutional population. Data revised from previously published figures. Detail may not sum to totals due to rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, "Participation in Adult Education," unpublished data. (This table was prepared June 2001.)





**Table 359.—Participation in adult education during the previous 12 months by adults 17 years old and older, by selected characteristics of participants: 1991, 1995, and 1999—Continued**

Characteristics of participants	1999															
	Percent participating in any program, 1991	1995				Percent participating <sup>2</sup>										
		Popu- lation, in thou- sands	Adult edu- cation partici- pants, in thou- sands <sup>1</sup>	In any program	In part- time post- secondary education	In career or job re- lated courses	Personal develop- ment courses	Adult edu- cation partici- pants, in thou- sands <sup>1</sup>	In any program	In basic education	In English as a second language	In part- time post- secondary education	In career or job re- lated courses	In appren- tice pro- grams	Personal develop- ment courses	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Teachers, elementary and secondary .....	55.0	5,414	4,155	76.7	16.6	52.4	36.9	7,033	5,511	78.4 (3.1)	0.0 (0.0)	0.0 (0.0)	23.8 (2.8)	50.2 (3.4)	0.3 (0.2)	38.8 (3.3)
Teachers, postsecondary .....	45.5	1,254	687	54.8	4.1	40.8	26.0	2,214	1,472	66.5 (5.6)	0.4 (0.4)	3.5 (3.4)	17.0 (5.0)	62.5 (11.5)	1.8 (1.1)	42.1 (5.9)
Physicians, dentists, veterinarians .....	67.1	859	611	71.1	1.2	67.1	19.0	610	487	79.8 (9.0)	0.0 (0.0)	0.0 (0.0)	4.6 (4.5)	62.5 (11.5)	4.2 (2.2)	29.1 (11.2)
Registered nurses, pharmacists .....	59.6	2,337	2,026	86.7	10.6	71.3	33.6	3,210	2,741	85.4 (4.1)	0.0 (0.0)	0.0 (0.0)	16.0 (4.7)	71.1 (4.9)	0.2 (0.2)	46.0 (5.3)
Writers, artists, entertainers, and athletes .....	42.9	1,874	934	49.9	7.7	23.1	30.0	2,481	1,241	50.0 (6.9)	0.4 (0.4)	0.0 (0.0)	13.4 (4.2)	29.1 (5.6)	2.2 (1.2)	21.4 (5.1)
Health technologists and technicians .....	66.6	1,697	1,270	74.8	12.8	47.5	33.0	2,190	1,465	66.9 (6.2)	1.7 (1.2)	0.6 (0.6)	19.1 (4.3)	40.6 (5.7)	4.9 (3.3)	35.5 (5.7)
Technologists, except health .....	55.4	3,543	2,279	64.3	13.5	41.3	28.7	5,090	3,032	59.6 (5.1)	0.0	0.4 (0.4)	20.9 (3.8)	37.0 (4.7)	3.8 (2.7)	24.5 (4.0)
Marketing and sales occupations .....	34.4	18,174	8,038	44.2	6.8	23.2	20.4	13,578	6,022	44.4 (2.7)	1.4 (0.5)	0.1 (0.1)	6.1 (1.1)	20.7 (2.1)	1.6 (0.6)	25.1 (2.3)
Administrative support, including clerical .....	29.9	22,968	11,867	51.7	9.5	28.9	24.7	22,052	11,042	50.1 (2.3)	1.9 (0.7)	0.3 (0.2)	10.3 (1.2)	25.1 (1.8)	0.8 (0.3)	22.5 (1.8)
Service occupations .....	25.2	20,072	9,342	46.5	9.0	20.9	22.8	18,649	9,497	50.9 (2.7)	3.2 (0.9)	1.3 (0.5)	13.7 (1.8)	18.5 (1.9)	2.5 (0.7)	23.7 (2.4)
Agriculture, forestry, and fishing .....	14.3	2,336	616	26.4	1.6	11.5	15.6	964	364	34.3 (7.2)	2.0 (1.5)	2.0 (1.6)	9.2 (3.4)	10.5 (3.4)	6.4 (5.5)	11.2 (3.8)
Mechanics and repairers .....	32.1	4,692	2,231	47.6	7.1	27.7	15.6	4,964	2,097	42.2 (5.4)	2.1 (1.4)	0.0 (0.0)	14.7 (3.5)	14.4 (3.3)	5.8 (2.2)	21.9 (4.8)
Construction and extractive occupations .....	21.9	6,100	2,319	38.0	4.3	17.6	18.0	4,734	1,634	34.5 (4.8)	0.7 (0.4)	2.5 (1.3)	10.4 (2.8)	12.0 (2.8)	7.0 (2.4)	11.1 (2.9)
Precision production occupations .....	31.2	1,875	807	43.0	5.5	23.2	16.1	1,638	628	38.3 (8.5)	1.2 (1.2)	1.9 (1.4)	9.0 (4.2)	17.5 (6.2)	11.4 (5.0)	19.9 (6.3)
Production workers .....	21.1	9,483	2,908	30.7	5.8	14.7	10.7	10,638	4,043	38.0 (3.5)	0.7 (0.4)	0.7 (0.3)	6.8 (1.6)	20.2 (2.8)	2.1 (1.0)	15.9 (2.4)
Transportation, material moving .....	20.7	5,311	1,507	28.4	3.5	15.5	11.9	5,829	1,941	33.3 (4.3)	2.8 (1.5)	0.9 (0.7)	5.9 (1.7)	17.1 (3.3)	2.5 (1.1)	11.8 (2.6)
Handler, equipment, cleaners, helpers, and laborers .....	20.8	2,456	617	25.1	3.1	11.1	9.7	3,981	781	19.6 (4.6)	0.0 (0.0)	2.1 (1.5)	4.6 (2.0)	6.1 (3.0)	1.5 (1.2)	5.6 (2.2)
Miscellaneous occupations .....	—	2,311	1,308	56.6	7.9	35.4	22.6	2,150	925	43.0 (8.0)	0.0 (0.0)	3.3 (1.9)	11.7 (4.6)	16.7 (5.0)	3.3 (2.1)	24.6 (6.5)
Annual family income																
\$5,000 or less .....	13.6	12,638	2,689	21.3	3.3	4.1	11.8	5,198	1,092	21.0 (3.2)	2.0 (1.0)	1.2 (0.8)	3.0 (1.1)	5.0 (1.4)	0.5 (0.3)	11.9 (2.6)
\$5,001 to \$10,000 .....	17.5	17,560	4,194	23.9	4.0	6.7	13.2	9,137	2,236	24.5 (3.4)	2.8 (1.4)	0.9 (0.4)	3.8 (1.2)	4.1 (1.1)	1.2 (0.6)	14.5 (3.0)
\$10,001 to \$15,000 .....	22.8	13,523	3,610	26.7	4.0	8.7	14.8	11,263	2,564	22.8 (2.5)	2.4 (0.9)	2.3 (0.8)	6.1 (1.4)	4.3 (0.9)	1.5 (0.8)	11.5 (1.8)
\$15,001 to \$20,000 .....	21.9	13,116	4,176	31.8	5.4	13.0	15.8	12,623	3,967	31.4 (2.8)	2.7 (0.9)	2.3 (0.7)	7.8 (1.3)	10.1 (1.6)	1.6 (0.7)	16.4 (2.2)
\$20,001 to \$25,000 .....	26.7	13,812	4,339	31.4	4.8	13.3	17.0	13,663	4,885	35.8 (2.8)	1.5 (0.6)	1.7 (0.7)	7.8 (1.3)	12.7 (1.8)	3.1 (1.4)	17.5 (2.1)
\$25,001 to \$30,000 .....	32.1	16,386	6,208	37.9	6.5	17.1	19.2	17,353	6,375	36.7 (2.6)	0.8 (0.3)	1.5 (0.7)	7.3 (1.0)	15.5 (1.9)	2.1 (0.9)	17.0 (1.9)
\$30,001 to \$40,000 .....	35.6	28,628	12,220	42.7	6.9	22.1	22.0	27,715	12,524	45.2 (2.1)	0.3 (0.2)	0.9 (0.6)	11.7 (1.3)	20.0 (1.5)	1.6 (0.5)	22.4 (1.7)
\$40,001 to \$50,000 .....	44.8	20,446	9,567	46.8	6.8	27.0	22.4	27,715	10,394	47.9 (2.3)	0.6 (0.4)	0.7 (0.4)	12.0 (1.4)	26.0 (1.9)	2.5 (0.7)	23.3 (1.9)
\$50,001 to \$75,000 .....	46.6	29,161	15,169	52.0	7.6	32.8	23.6	35,984	19,828	55.1 (1.8)	0.5 (0.2)	0.2 (0.1)	11.2 (1.0)	30.6 (1.5)	2.1 (0.5)	29.8 (1.6)
More than \$75,000 .....	48.7	24,274	14,089	58.0	7.7	37.3	26.8	39,909	22,726	56.9 (1.7)	1.0 (0.4)	0.3 (0.2)	10.1 (1.0)	35.2 (1.5)	1.1 (0.3)	26.5 (1.4)

—Not available.  
<sup>1</sup> Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Examples of adult education activities include part-time college attendance, classes or seminars given by employers, and classes taken for adult literacy purposes, or for recreation and enjoyment.  
<sup>2</sup> Any participation includes adult basic education, English as a second language, and apprentice programs not shown separately.  
 NOTE: Data are based upon a sample survey of the civilian noninstitutional population. Data revised from previously published figures. Detail may not sum to totals due to rounding and survey item nonresponse.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, "Participation in Adult Education," unpublished data. (This table was prepared June 2001.)

**Table 360.—Participants in adult basic and secondary education programs, by level of enrollment and state: Fiscal years 1980, 1990, and 1999**

State or other area	1980				1990			1999			
	Total	Level of enrollment			Total	Level of enrollment		Total	Level of enrollment		
		Adult basic education	Adult secondary education	Ungraded		Adult basic education <sup>1</sup>	Adult secondary education		Adult basic education	English as a second language	Adult secondary education
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</b>	<b>2,018,906</b>	<b>915,936</b>	<b>531,663</b>	<b>571,307</b>	<b>3,535,970</b>	<b>2,435,649</b>	<b>1,100,321</b>	<b>2,840,763</b>	<b>1,052,214</b>	<b>1,099,537</b>	<b>689,012</b>
Alabama .....	51,599	36,726	12,372	2,501	40,177	32,984	7,193	22,430	18,445	1,369	2,616
Alaska .....	5,667	2,200	2,188	1,279	5,067	4,267	800	5,396	2,634	1,295	1,467
Arizona .....	9,996	9,968	22	6	33,805	24,915	8,890	55,274	18,071	29,532	7,671
Arkansas .....	8,583	7,308	1,275	—	29,065	17,103	11,962	39,102	16,304	3,270	19,528
California .....	267,625	60,385	—	207,240	1,021,227	753,282	267,945	456,125	50,360	340,813	64,952
Colorado .....	9,381	4,295	2,644	2,442	12,183	9,877	2,306	13,743	5,807	6,260	1,676
Connecticut .....	21,889	8,882	4,805	8,202	46,434	25,560	20,874	27,698	6,011	12,032	9,655
Delaware .....	1,797	1,110	503	184	2,662	2,348	314	3,278	1,761	1,191	326
District of Columbia .....	25,214	4,928	6,502	13,784	19,586	12,631	6,955	2,828	1,125	1,403	300
Florida .....	467,162	100,958	184,568	181,636	419,429	249,339	170,090	399,772	130,908	151,003	117,861
Georgia .....	50,820	26,734	17,008	7,078	69,580	49,622	19,958	107,980	60,145	30,281	17,554
Hawaii .....	16,457	16,457	—	—	52,012	31,766	20,246	16,176	6,193	3,400	6,583
Idaho .....	12,851	8,915	3,010	926	11,171	9,180	1,991	10,542	5,652	2,663	2,227
Illinois .....	76,456	59,314	17,142	—	87,121	69,770	17,351	120,752	31,945	72,773	16,034
Indiana .....	20,882	18,127	2,660	95	44,166	27,138	17,028	41,760	21,211	7,330	13,219
Iowa .....	25,851	16,928	5,153	3,770	41,507	30,470	11,037	31,757	15,830	6,809	9,118
Kansas .....	14,405	3,687	7,436	3,282	10,274	9,191	1,083	11,410	5,809	4,340	1,261
Kentucky .....	27,800	6,147	4,735	16,918	28,090	20,406	7,684	37,061	22,049	2,216	12,796
Louisiana .....	16,046	12,608	2,485	953	40,039	20,941	19,098	38,873	24,644	1,418	12,811
Maine .....	5,327	3,029	942	1,356	14,964	6,620	8,344	9,807	3,977	1,184	4,646
Maryland .....	34,572	23,421	6,043	5,108	41,230	36,244	4,986	27,556	12,286	7,430	7,840
Massachusetts .....	20,420	10,241	5,044	5,135	34,220	28,140	6,080	24,565	7,194	13,646	3,725
Michigan .....	40,973	29,945	—	11,028	194,178	80,206	113,972	86,218	35,938	22,941	27,339
Minnesota .....	10,826	8,627	877	1,322	45,648	33,190	12,458	51,769	20,273	20,740	10,756
Mississippi .....	14,317	10,340	2,918	1,059	18,957	15,834	3,123	40,370	29,465	1,800	9,105
Missouri .....	33,292	27,206	3,732	2,354	31,815	27,274	4,541	38,773	25,034	7,731	6,008
Montana .....	3,525	1,795	978	752	6,071	3,962	2,109	4,995	3,515	172	1,308
Nebraska .....	7,514	5,152	2,362	—	6,158	5,349	809	9,095	5,150	3,328	617
Nevada .....	3,063	845	82	2,136	17,262	7,270	9,992	22,346	1,047	10,961	10,338
New Hampshire .....	4,844	2,657	1,625	562	7,198	5,073	2,125	5,519	1,438	1,854	2,227
New Jersey .....	35,770	17,152	6,790	11,828	64,080	46,526	17,554	44,712	11,317	26,222	7,173
New Mexico .....	13,102	3,590	5,147	4,365	30,236	18,069	12,167	29,197	15,543	8,200	5,454
New York .....	94,574	57,217	20,002	17,355	156,611	125,893	30,718	194,028	61,819	91,846	40,363
North Carolina .....	84,252	33,854	46,679	3,719	109,740	71,698	38,042	154,786	71,425	36,924	46,437
North Dakota .....	2,810	1,963	538	309	3,587	2,500	1,087	1,964	1,087	416	461
Ohio .....	50,056	42,421	7,635	—	95,476	79,527	15,949	81,010	57,983	9,230	13,797
Oklahoma .....	14,701	6,983	5,697	2,021	24,307	19,131	5,176	20,534	14,028	3,492	3,014
Oregon .....	27,645	10,690	12,594	4,361	37,075	24,915	12,160	27,981	14,115	10,931	2,935
Pennsylvania .....	29,477	19,246	6,436	3,795	52,444	40,108	12,336	46,836	20,511	13,695	12,630
Rhode Island .....	5,844	2,266	1,357	2,221	7,347	5,874	1,473	7,950	3,009	3,458	1,483
South Carolina .....	69,659	27,959	35,165	6,535	81,200	37,117	44,083	132,497	34,474	7,856	90,167
South Dakota .....	4,067	2,080	1,109	878	3,184	2,458	726	5,431	3,551	835	1,045
Tennessee .....	26,268	17,079	3,244	5,945	41,721	39,604	2,117	49,386	29,766	5,173	14,447
Texas .....	157,349	94,245	51,126	11,978	218,747	145,067	73,680	106,516	41,508	53,680	11,328
Utah .....	18,541	3,756	14,785	—	24,841	6,003	18,838	28,987	6,614	7,186	15,187
Vermont .....	4,583	3,990	—	593	4,808	4,452	356	4,436	3,604	513	319
Virginia .....	21,525	10,480	3,804	7,241	31,649	30,005	1,644	31,211	13,801	11,203	6,207
Washington .....	16,286	7,245	3,894	5,147	31,776	25,336	6,440	57,999	22,113	30,500	5,386
West Virginia .....	14,628	9,743	3,672	1,213	21,186	14,227	<sup>2</sup> 6,959	22,403	16,877	332	5,194
Wisconsin .....	16,158	14,185	1,973	—	61,081	45,116	15,965	27,297	17,268	6,215	3,814
Wyoming .....	2,457	857	905	695	3,578	2,071	<sup>2</sup> 1,507	2,632	1,580	445	607
<b>Outlying areas</b>											
American Samoa .....	313	252	61	—	—	—	—	—	—	—	—
Guam .....	1,346	612	471	263	1,311	414	<sup>2</sup> 897	902	203	182	517
Northern Marianas .....	—	—	—	—	—	—	—	527	202	47	278
Puerto Rico .....	30,164	17,844	9,010	3,310	28,436	28,436	—	47,974	12,322	2,099	33,553
Trust Territory of the Pacific .....	3,753	2,138	699	916	—	—	—	—	—	—	—
Virgin Islands .....	3,500	1,002	859	1,639	1,653	1,215	438	1,433	735	289	409

—Not available.

<sup>1</sup> Includes English as a second language.<sup>2</sup> Estimated.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Women and Minority Groups Make Up Largest Segment of Adult Basic and Secondary Education Programs;" Office of Vocational and Adult Education, Division of Adult Education and Literacy, "Adult Education Program Facts, Program Year 1990-1991," and unpublished data. (This table was prepared August 2001.)

**Table 361.—Nondegree granting institutions offering postsecondary education, by control and state: 1998–99, 1999–2000, and 2000–01**

State or other area	1998–99					1999–2000					2000–01				
	Total	Public	Private			Total	Public	Private			Total	Public	Private		
			Total	Not-for-profit	For-profit			Total	Not-for-profit	For-profit			Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>United States .....</b>	<b>5,437</b>	<b>564</b>	<b>4,873</b>	<b>1,082</b>	<b>3,791</b>	<b>5,165</b>	<b>501</b>	<b>4,664</b>	<b>1,042</b>	<b>3,622</b>	<b>5,076</b>	<b>532</b>	<b>4,544</b>	<b>995</b>	<b>3,549</b>
Alabama .....	52	6	46	9	37	53	6	47	9	38	53	5	48	9	39
Alaska .....	24	4	20	5	15	26	6	20	4	16	25	5	20	4	16
Arizona .....	87	0	87	13	74	84	1	83	11	72	79	1	78	10	68
Arkansas .....	62	8	54	9	45	62	8	54	9	45	60	9	51	8	43
California .....	854	32	822	195	627	814	30	784	183	601	811	30	781	178	603
Colorado .....	104	7	97	19	78	102	7	95	19	76	96	6	90	18	72
Connecticut .....	91	14	77	15	62	73	2	71	15	56	82	14	68	15	53
Delaware .....	11	1	10	2	8	11	1	10	2	8	12	1	11	3	8
District of Columbia .....	20	2	18	10	8	19	2	17	10	7	18	2	16	9	7
Florida .....	288	44	244	51	193	280	43	237	48	189	276	44	232	46	186
Georgia .....	107	22	85	19	66	103	21	82	17	65	86	3	83	16	67
Hawaii .....	20	1	19	2	17	21	1	20	2	18	20	1	19	2	17
Idaho .....	19	0	19	1	18	19	0	19	1	18	19	0	19	1	18
Illinois .....	220	11	209	51	158	213	7	206	51	155	208	5	203	50	153
Indiana .....	83	8	75	13	62	76	8	68	11	57	75	7	68	11	57
Iowa .....	52	0	52	10	42	44	0	44	8	36	43	0	43	7	36
Kansas .....	42	8	34	6	28	42	8	34	6	28	41	8	33	5	28
Kentucky .....	122	41	81	9	72	105	24	81	9	72	100	21	79	9	70
Louisiana .....	86	6	80	13	67	86	7	79	13	66	86	7	79	13	66
Maine .....	24	0	24	8	16	26	0	26	7	19	26	0	26	7	19
Maryland .....	97	2	95	17	78	93	2	91	16	75	90	3	87	15	72
Massachusetts .....	156	13	143	30	113	142	9	133	29	104	150	16	134	30	104
Michigan .....	211	5	206	33	173	197	5	192	32	160	194	7	187	31	156
Minnesota .....	62	4	58	17	41	60	4	56	17	39	56	3	53	16	37
Mississippi .....	31	0	31	4	27	26	0	26	4	22	25	0	25	2	23
Missouri .....	143	41	102	20	82	123	29	94	19	75	137	47	90	17	73
Montana .....	31	0	31	8	23	29	0	29	8	21	29	0	29	8	21
Nebraska .....	41	0	41	7	34	39	0	39	9	30	29	0	29	7	22
Nevada .....	68	2	66	1	65	63	2	61	1	60	61	2	59	1	58
New Hampshire .....	17	0	17	5	12	19	0	19	7	12	17	0	17	6	11
New Jersey .....	162	16	146	27	119	150	12	138	24	114	152	14	138	23	115
New Mexico .....	24	0	24	4	20	19	0	19	2	17	16	0	16	1	15
New York .....	315	39	276	110	166	304	38	266	111	155	300	41	259	109	150
North Carolina .....	71	4	67	8	59	70	4	66	9	57	67	3	64	8	56
North Dakota .....	9	0	9	3	6	8	0	8	3	5	9	0	9	3	6
Ohio .....	231	57	174	50	124	219	55	164	47	117	215	61	154	43	111
Oklahoma .....	108	44	64	3	61	105	44	61	3	58	109	46	63	3	60
Oregon .....	74	0	74	6	68	69	0	69	7	62	68	0	68	6	62
Pennsylvania .....	313	43	270	97	173	298	40	258	93	165	283	43	240	88	152
Rhode Island .....	29	0	29	7	22	26	0	26	8	18	24	0	24	8	16
South Carolina .....	37	2	35	8	27	38	2	36	9	27	35	2	33	8	25
South Dakota .....	10	0	10	6	4	8	0	8	5	3	8	0	8	5	3
Tennessee .....	112	27	85	15	70	107	27	80	14	66	101	27	74	11	63
Texas .....	297	5	292	40	252	294	5	289	40	249	295	5	290	36	254
Utah .....	41	6	35	3	32	37	5	32	2	30	36	5	31	2	29
Vermont .....	7	0	7	4	3	7	0	7	4	3	6	0	6	4	2
Virginia .....	136	12	124	34	90	135	12	123	32	91	126	10	116	31	85
Washington .....	91	3	88	14	74	87	4	83	13	70	85	4	81	11	70
West Virginia .....	69	21	48	17	31	61	17	44	16	28	67	22	45	18	27
Wisconsin .....	68	2	66	24	42	66	2	64	23	41	62	1	61	23	38
Wyoming .....	8	1	7	0	7	7	1	6	0	6	8	1	7	0	7
Outlying areas .....	91	8	83	16	67	90	8	82	17	65	89	5	84	15	69
American Samoa .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guam .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico .....	91	8	83	16	67	90	8	82	17	65	89	5	84	15	69
Virgin Islands .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: Includes all institutions that did not grant degrees at the associate or higher level, or were not eligible for Title IV federal financial aid.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics" surveys. (This table was prepared August 2001.)

