

## 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. Other types of educational opportunities for adults are provided by community groups, religious organizations, libraries, and businesses.

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 in chapter 1. Chapter 4 contains tabulations on federal funding for postsecondary education. Information on employment outcomes for college graduates is in chapter 5. Chapter 7 contains data on college libraries and use of computers by young adults. Further information on survey methodologies is 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 16 percent between 1978 and 1988. Between 1988 and 1998, enrollment increased at slightly slower rate (11 percent), from 13.1 million to 14.5 million. There was a slight decline in enrollment from 1992 to 1995, but it was overshadowed by large increases in the late 1980s. Much of this growth was in female enrollment (table 173). Between 1988 and 1998, the number of men enrolled rose 6 percent, while the

number of women increased by 16 percent. Part-time enrollment rose by 6 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 417,000 students attended non degree-granting, Title IV eligible,\* postsecondary institutions in fall 1998 (table 171).

The number of older students had been growing more rapidly than the number of younger students, but this pattern is beginning to change. Between 1990 and 1999, the enrollment of students under age 25 increased by a projected 8 percent. During the same period, enrollment of persons 25 and over rose by 7 percent. From 1999 to 2010, NCES projects a rise of 24 percent in enrollments of persons under 25 and an increase of 9 percent in the number 25 and over (table 175).

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 (table 188).

Graduate enrollment had been steady at about 1.3 million in the late 1970s and early 1980s, but rose about 29 percent between 1985 and 1998 (table 189). After rising very rapidly during the 1970s, enrollment in first-professional programs stabilized in the 1980s. There was a 10 percent increase in first-professional enrollment between 1985 and 1998 (table 190).

Since 1984, the number of women in graduate schools has exceeded the number of men. Between 1988 and 1998, the number of male full-time graduate students increased by 17 percent, compared to 60 percent for full-time women. Among part-time graduate students, the number of men increased by 2 percent compared to a 17 percent increase for women (table 189).

The proportion of American college students who are minorities has been increasing. In 1976, 16 percent were minorities, compared with 27 percent in

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

1997. 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 1997. 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 1998, 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 49 percent of total college enrollment (table 216).

### Faculty, Staff, and Salaries

The student/staff ratio at colleges and universities dropped from 5.4 in 1976 to 4.9 in 1997. During the same time period, the student/faculty ratio dropped from 16.6 to 15.0. The proportion of administrative staff and other non-teaching professional staff rose from 15 percent in 1976 to 23 percent in 1997, while the proportion of nonprofessional staff declined from 42 percent to 33 percent (table 225).

Approximately 2.8 million people were employed in colleges and universities in the fall of 1997, including 1.8 million professional and .9 million nonprofessional staff. About 44 percent of the staff were faculty or teaching assistants, 5 percent were managerial, 17 percent were other non-teaching professionals, and 33 percent were nonprofessional staff (table 227).

Colleges differ in their practices of employing part-time and full-time staff. In fall 1997, 49 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 (34 percent) (table 227).

Full-time and part-time faculty and instructional staff also differ by the number and types of students that they teach. In 1992, 67 percent of full-time faculty taught 50 students or more, while 30 percent of part-time faculty taught that many students. Part-time faculty also taught fewer hours per week. About 46 percent of full-time faculty taught for 10 or more hours per week, compared to 18 percent of part-time faculty. Of the full-time faculty teaching only undergraduate students, 61 percent taught three or more classes, compared to 18 percent of part-time faculty (tables 234 and 235).

The proportion of time that full-time faculty spent teaching averaged 55 percent in 1992. For the remaining faculty time, research and scholarship accounted for 18 percent of the time; professional growth, 5 percent; administration, 13 percent; outside consulting, 3 percent; service and non-teaching activities, 7 percent (table 234).

About 14 percent of U.S. faculty in colleges and universities were minorities in 1997 (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 .4 percent, American Indian/Alaskan Native. The majority of college faculty (51 percent) were white males, while 35 percent were white females. About 14 percent of executive, managerial, and administrative staff were minorities in 1997, compared to about 29 percent of the non-professional staff. The proportion of minority staff at public 4-year colleges (21 percent) was similar to the proportion at private 4-year colleges (19 percent) (table 226).

The age distribution of full-time faculty was concentrated in the middle age brackets in 1992. Faculty under the age of thirty comprised one percent of the total, but 36 percent were ages 30 to 44, and 36 percent were 45 to 54 years old. Thirteen percent were 55 to 59; 8 percent, 60 to 64; and 5 percent, 65 or older (table 231).

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 238).

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 244).

### Degrees

During the 1998–99 academic year, 4,070 accredited institutions offered degrees at the associate degree level or above. These included 2,343 4-year colleges and universities, and 1,727 2-year colleges (table 246). Institutions awarding various degrees in

1997–98 numbered 2,465 for associate degrees, 1,910 for bachelor's degrees, 1,416 for master's degrees, and 517 for doctor's degrees (table 260).

More people are completing college. Between 1987–88 and 1997–98, the number of associate, bachelor's, master's, and doctor's degrees rose. Associate degrees increased 28 percent, bachelor's degrees increased 19 percent, master's degrees increased 44 percent, and doctor's degrees increased 32 percent during this period. The number of first-professional degrees was 11 percent higher in 1997–98 than it was in 1987–88 (table 248).

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 1987–88 and 1997–98, the number of bachelor's degrees awarded to men increased by 9 percent, while those awarded to women rose by 28 percent (table 248).

Of the 1,184,000 bachelor's degrees conferred in 1997–98, the largest numbers of degrees were conferred in the fields of business (233,000), social sciences (125,000), and education (106,000) (table 254). At the master's degree level, the largest fields were education (115,000) and business (102,000) (table 255). The largest fields at the doctor's degree level were education (6,700), engineering (6,000), biological and life sciences (5,000) and physical sciences (4,600) (table 256).

The pattern of bachelor's degrees by field of study has shifted significantly in recent years. Declines are significant in some male majority fields such as engineering and computer and information sciences. Engineering and engineering technologies declined 12 percent between 1987–88 and 1992–93, and then posted a further 5 percent decline between 1992–93 and 1997–98. Computer and information sciences grew rapidly during the 1970s and mid 1980s, but dropped 22 percent between 1987–88 and 1997–98 (table 254). Other technical fields have been driven upwards in recent years, in part by increasing numbers of female graduates. For example, biological science degrees increased 28 percent between 1987–88 and 1992–93, and then rose 40 percent between 1992–93 and 1997–98. During the later period, the number of male graduates grew 30 percent, while the number of female graduates grew 50 percent (table 279). After declining by 5 percent between 1987–88 and 1992–93, the number of male graduates in the physical sciences rose 1 percent

between 1992–93 and 1997–98. The number of female graduates in the physical sciences increased by 6 percent in the first period and rose a further 30 percent in the second half (table 292). Although the number of male graduates in agriculture and natural resources grew by 25 percent between 1992–93 and 1997–98, the number of female graduates grew by 66 percent (table 277).

About half (53 percent) of the students who enrolled in a 4-year college in 1989–90 had completed their degree by spring 1994. About 7 percent of students had completed an associate degree or other certificate below the bachelor's degree, 15 percent of the students were still enrolled toward a bachelor's degree, and 24 percent were no longer working towards a bachelor's degree (table 311).

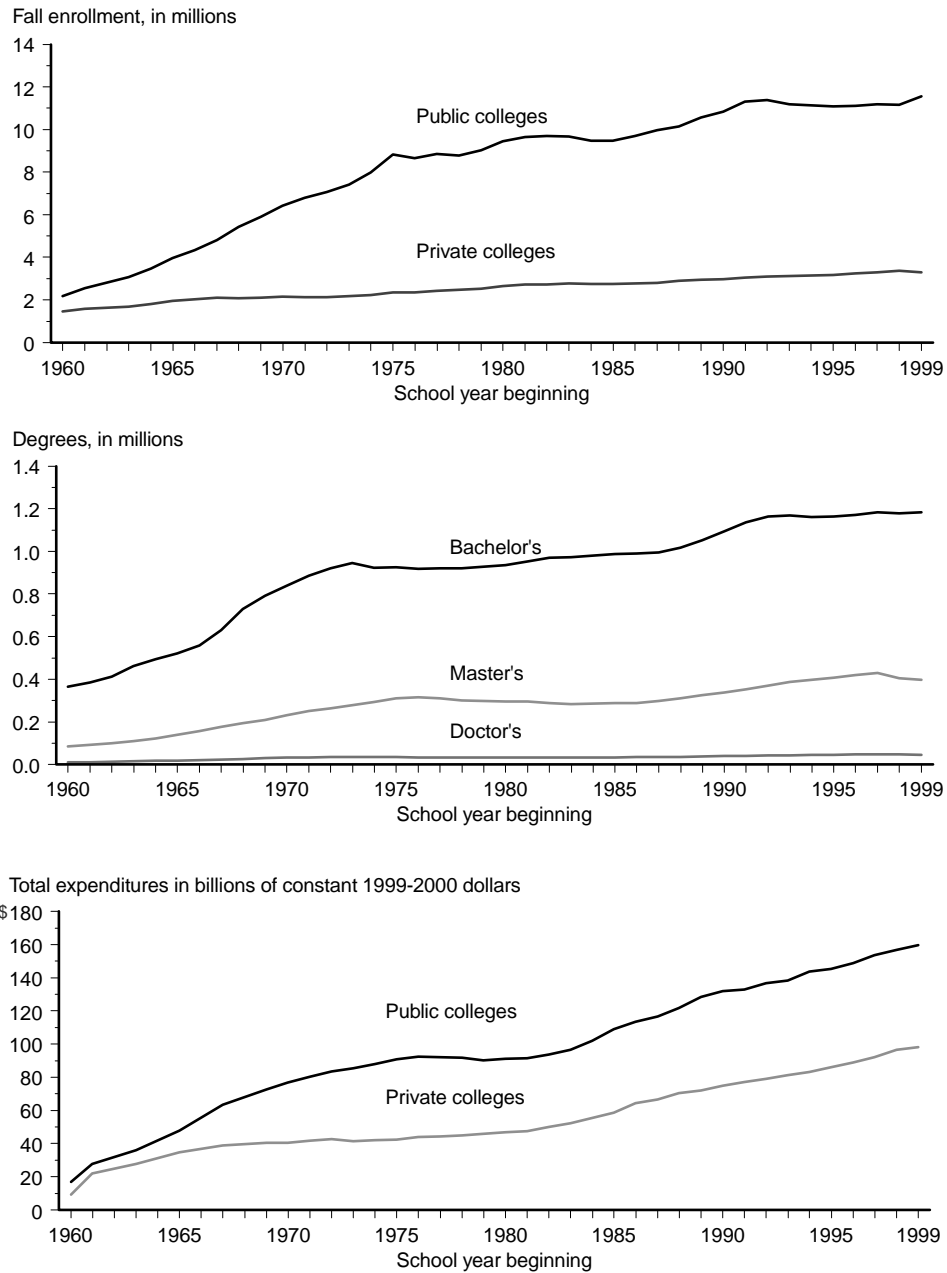
## Finances

For the 1999–2000 academic year, annual prices for undergraduate tuition, room, and board were estimated to be \$7,302 at public colleges and \$20,277 at private colleges. Between 1989–90 and 1999–2000, prices at public colleges have risen by 22 percent, and prices at private colleges have increased by 27 percent, after adjustment for inflation (tables 37 and 313).

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 338).

Scholarships and fellowships have been rising more rapidly at public institutions than most other types of college expenditures in recent years. 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 346). 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 347). 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 346 and 347).

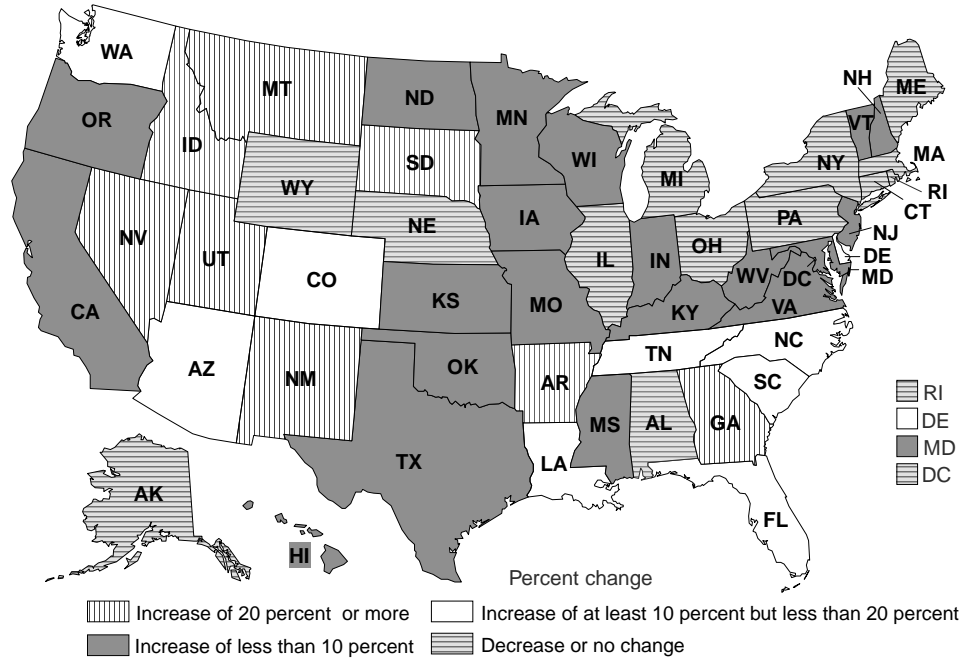
**Figure 13.—Enrollment, degrees conferred, and expenditures in degree-granting institutions: 1960–61 to 1999–2000**



NOTE: Degree and finance data for 1998-99 and 1999-2000 and enrollment data for fall 1999 are estimated.

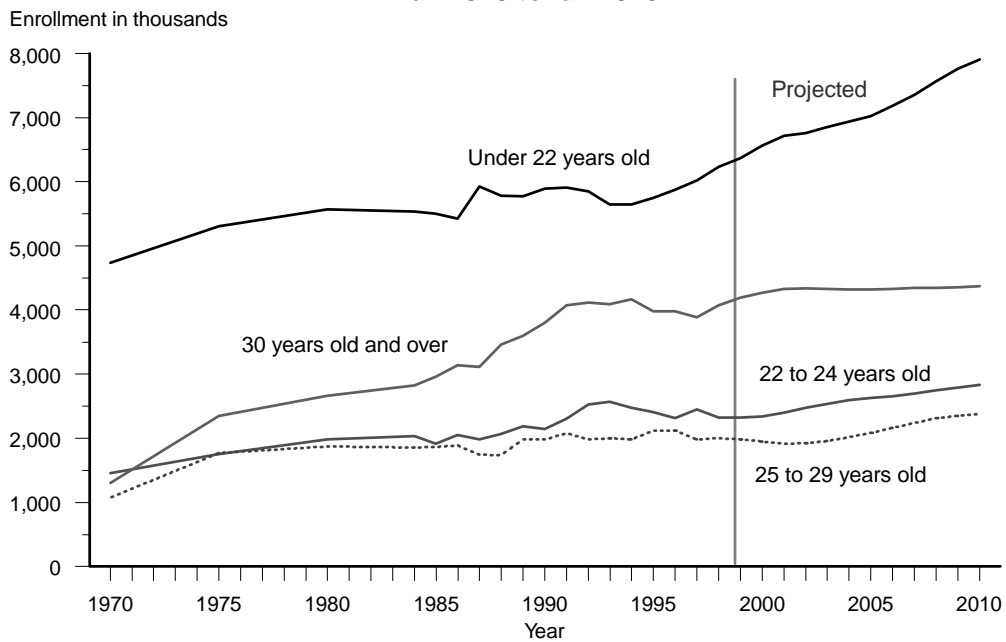
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys; 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 1998**



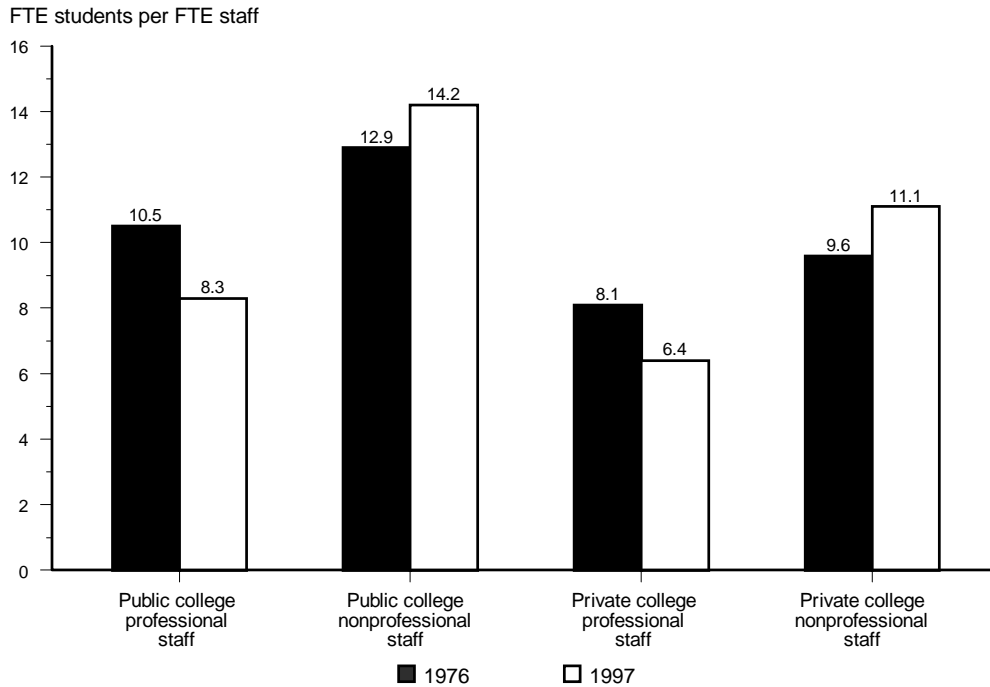
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys.

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



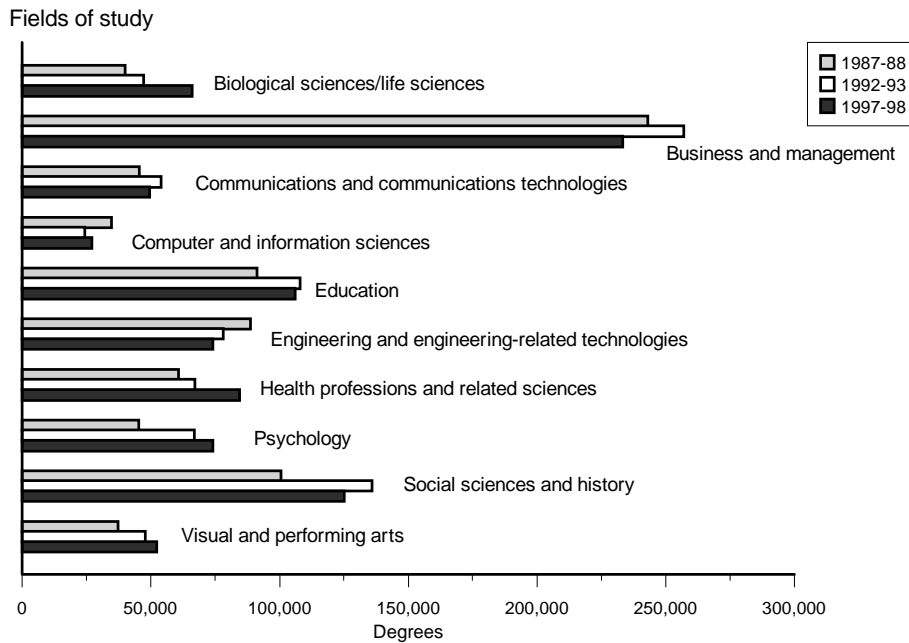
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys; *Projections of Education Statistics to 2010*; 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 1997**



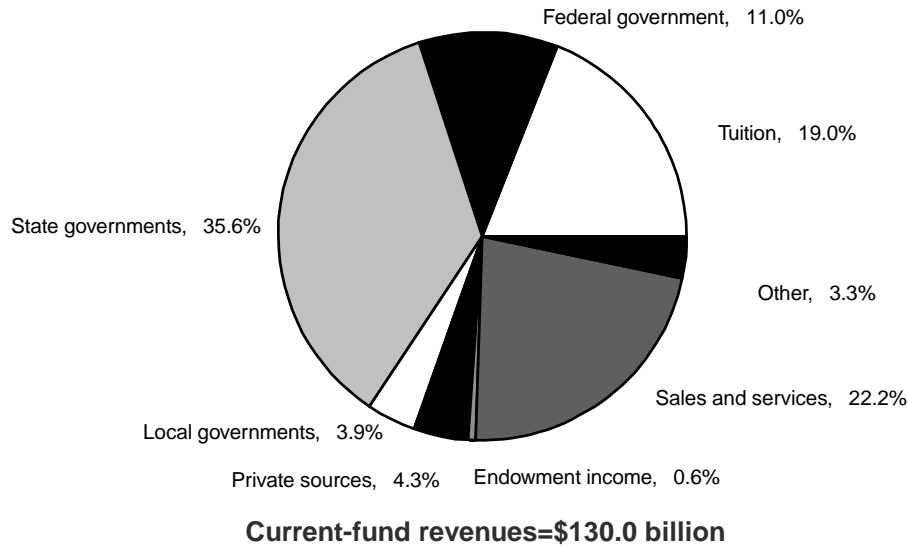
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Staff" and "Fall Enrollment in Higher Education" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Staff" and "Fall Enrollment" surveys.

**Figure 17.—Trends in bachelor's degrees conferred in selected fields of study: 1987-88, 1992-93, and 1997-98**



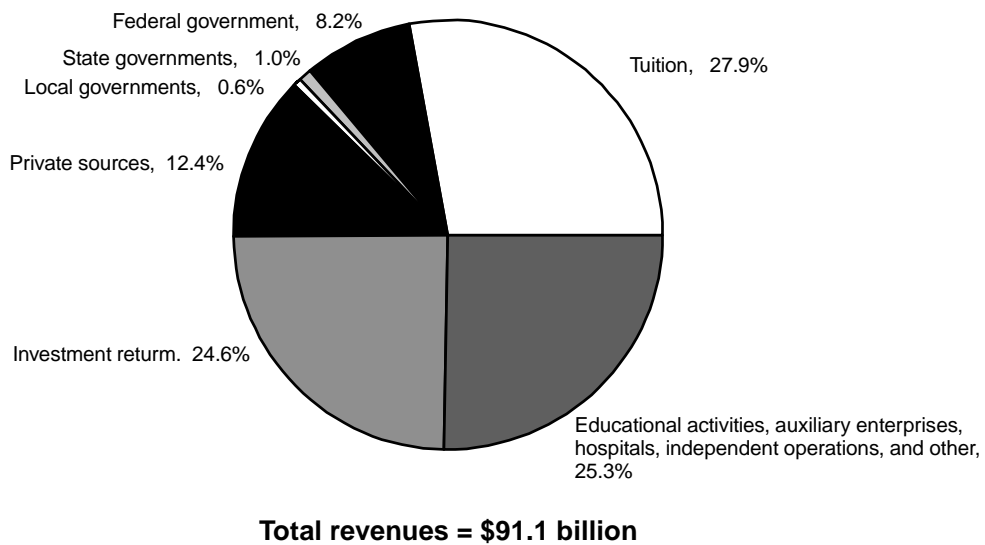
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" survey, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys.

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



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**



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

**Table 171.—Enrollment, staff, and degrees conferred by degree-granting and non-degree-granting institutions:  
Fall 1998 and 1997 and 1997–98**

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 1998											
Total .....	14,966,061	14,549,189	11,176,184	3,373,005	3,007,382	365,623	416,872	193,042	223,830	35,326	188,504
4-year institutions .....	9,034,062	9,032,745	5,903,837	3,128,908	2,941,316	187,592	1,317	147	1,170	804	366
Men .....	4,041,894	4,041,633	2,648,642	1,392,991	1,291,630	101,361	261	68	193	137	56
Women .....	4,992,168	4,991,112	3,255,195	1,735,917	1,649,686	86,231	1,056	79	977	667	310
2-year institutions .....	5,687,742	5,516,444	5,272,347	244,097	66,066	178,031	171,298	108,397	62,901	24,787	38,114
Men .....	2,420,653	2,344,925	2,235,577	109,348	28,028	81,320	75,728	52,932	22,796	8,611	14,185
Women .....	3,267,089	3,171,519	3,036,770	134,749	38,038	96,711	95,570	55,465	40,105	16,176	23,929
Less than 2-year .....	244,257	—	—	—	—	—	244,257	84,498	159,759	9,735	150,024
Men .....	78,729	—	—	—	—	—	78,729	38,480	40,249	3,090	37,159
Women .....	165,528	—	—	—	—	—	165,528	46,018	119,510	6,645	112,865
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, 1997–98											
Less than 1-year awards and 1– to 4-year awards ....	552,481	249,355	191,843	57,512	13,265	44,247	303,126	114,067	189,059	18,901	170,158
4-year institutions .....	22,108	21,737	10,291	11,446	8,385	3,061	371	25	346	337	9
Men .....	10,083	9,996	4,868	5,128	3,460	1,668	87	12	75	74	1
Women .....	12,025	11,741	5,423	6,318	4,925	1,393	284	13	271	263	8
2-year institutions .....	308,396	227,618	181,552	46,066	4,880	41,186	80,778	44,303	36,475	10,436	26,039
Men .....	130,353	98,495	80,688	17,807	2,301	15,506	31,858	19,005	12,853	3,462	9,391
Women .....	178,043	129,123	100,864	28,259	2,579	25,680	48,920	25,298	23,622	6,974	16,648
Less than 2-year .....	221,977	—	—	—	—	—	221,977	69,739	152,238	8,128	144,110
Men .....	72,122	—	—	—	—	—	72,122	30,577	41,545	3,069	38,476
Women .....	149,855	—	—	—	—	—	149,855	39,162	110,693	5,059	105,634
Associate .....	558,704	558,555	455,084	103,471	47,625	55,846	149	132	17	—	17
4-year .....	84,243	84,243	38,387	45,856	29,712	16,144	—	—	—	—	—
Men .....	37,253	37,253	15,852	21,401	11,467	9,934	—	—	—	—	—
Women .....	46,990	46,990	22,535	24,455	18,245	6,210	—	—	—	—	—
2-year .....	474,447	474,312	416,697	57,615	17,913	39,702	135	132	3	—	3
Men .....	180,427	180,360	154,849	25,511	7,074	18,437	67	67	0	—	0
Women .....	294,020	293,952	261,848	32,104	10,839	21,265	68	65	3	—	3
Less than 2-year .....	14	—	—	—	—	—	14	—	14	—	14
Men .....	11	—	—	—	—	—	11	—	11	—	11
Women .....	3	—	—	—	—	—	3	—	3	—	3
Bachelor's .....	1,184,425	1,184,406	784,296	400,110	386,455	13,655	19	—	19	17	2
Men .....	519,962	519,956	348,462	171,494	163,675	7,819	6	—	6	6	0
Women .....	664,463	664,450	435,834	228,616	222,780	5,836	13	—	13	11	2
Master's .....	430,164	430,164	235,922	194,242	188,175	6,067	—	—	—	—	—
Men .....	184,375	184,375	97,807	86,568	83,278	3,290	—	—	—	—	—
Women .....	245,789	245,789	138,115	107,674	104,897	2,777	—	—	—	—	—
Doctor's .....	46,010	46,010	29,715	16,295	15,944	351	—	—	—	—	—
Men .....	26,664	26,664	17,401	9,263	9,144	119	—	—	—	—	—
Women .....	19,346	19,346	12,314	7,032	6,800	232	—	—	—	—	—
First-professional .....	78,598	78,598	31,233	47,365	47,018	347	—	—	—	—	—
Men .....	44,911	44,911	16,934	27,977	27,777	200	—	—	—	—	—
Women .....	33,687	33,687	14,299	19,388	19,241	147	—	—	—	—	—

—Not available.

<sup>1</sup> Includes non-degree-granting institutions with non-accredited 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 non-accredited 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 October 2000.)



**Table 172.—Historical summary of faculty, students, degrees, and finances in degree-granting institutions: 1869–70 to 1997–98**

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	1996–97	1997–98
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Total institutions</b> <sup>1</sup>	<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>4,009</b>	<b>4,064</b>
Total faculty <sup>2</sup>	<sup>3</sup> 5,553	<sup>3</sup> 11,522	<sup>3</sup> 15,809	23,868	36,480	48,615	82,386	146,929	246,722	380,554	<sup>4</sup> 450,000	<sup>4</sup> 675,000	<sup>5</sup> 824,220	—	989,813
Men	<sup>3</sup> 4,887	<sup>3</sup> 7,328	<sup>3</sup> 12,704	19,151	29,132	35,807	60,017	106,328	186,189	296,773	<sup>4</sup> 346,000	<sup>4</sup> 479,000	<sup>5</sup> 577,298	—	587,420
Women	<sup>3</sup> 666	<sup>3</sup> 4,194	<sup>3</sup> 3,105	4,717	7,348	12,808	22,369	40,601	60,533	83,781	<sup>4</sup> 104,000	<sup>4</sup> 196,000	<sup>5</sup> 246,922	—	402,393
Total fall enrollment <sup>6</sup>	<sup>3</sup> 52,286	<sup>3</sup> 115,817	<sup>3</sup> 156,756	237,592	<sup>3</sup> 355,213	597,880	1,100,737	1,494,203	2,659,021	3,639,847	8,004,660	11,569,899	13,538,560	14,367,520	14,502,334
Men	<sup>3</sup> 41,160	<sup>3</sup> 77,972	<sup>3</sup> 100,453	152,254	<sup>3</sup> 214,648	314,938	619,935	893,250	1,853,068	2,332,617	4,746,201	5,682,877	6,190,015	6,352,825	6,396,028
Women	<sup>3</sup> 11,126	<sup>3</sup> 37,845	<sup>3</sup> 56,303	85,338	<sup>3</sup> 140,565	282,942	480,802	600,953	805,953	1,307,230	3,258,459	5,887,022	7,348,545	8,014,695	8,106,306
Earned degrees conferred															
Associate, total	—	—	—	—	—	—	—	—	—	—	206,023	400,910	455,102	571,226	558,555
Men	—	—	—	—	—	—	—	—	—	—	117,432	183,737	191,195	223,948	217,613
Women	—	—	—	—	—	—	—	—	—	—	88,591	217,173	263,907	347,278	340,942
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	1,172,879	1,184,406
Men	7,993	10,411	12,857	22,173	28,762	31,980	73,615	109,546	328,841	254,063	451,097	473,611	491,696	520,515	519,956
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	652,364	664,450
Master's, total <sup>8</sup>	0	879	1,015	1,583	2,113	4,279	14,969	26,731	58,183	74,435	208,291	298,081	324,301	419,401	430,164
Men	0	868	821	1,280	1,555	2,985	8,925	16,508	41,220	50,898	125,624	150,749	153,653	180,947	184,375
Women	0	11	194	303	558	1,294	6,044	10,223	16,963	23,537	82,667	147,332	170,648	238,454	245,789
First-professional, total <sup>7</sup>	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	34,918	70,131	70,988	78,730	78,598
Men	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	33,077	52,716	43,961	45,564	44,911
Women	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	1,841	17,415	27,027	33,166	33,687
Doctor's, total	1	54	149	382	443	615	2,299	3,290	6,420	9,829	29,866	32,615	38,371	45,876	46,010
Men	1	51	147	359	399	522	1,946	2,861	5,804	8,801	25,890	22,943	24,401	27,146	26,664
Women	0	3	2	23	44	93	353	429	616	1,028	3,976	9,672	13,970	18,730	19,346
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	<sup>9</sup> 2,753,780	4,799,964	13,548,548	42,093,580	83,733,387	164,635,000	—	—
Market value of endowment funds	—	—	<sup>10</sup> 78,788	<sup>10</sup> 194,998	<sup>10</sup> 323,661	<sup>10</sup> 569,071	<sup>10</sup> 1,372,068	<sup>10</sup> 1,686,283	<sup>10</sup> 2,601,223	<sup>10</sup> 5,322,080	11,206,632	20,743,045	67,978,726	—	—

—Not available.

<sup>1</sup> Prior to 1979–80, excludes branch campuses. In 1996–97 and 1997–98, includes degree-granting institutions.

<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.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States; Education Directory, Colleges and Universities; Faculty and Other Professional Staff in Institutions of Higher Education; Fall Enrollment in Colleges and Universities; Earned Degrees Conferred; Financial Statistics of 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," and "Finance" surveys. (This table was prepared July 2000.)

**Table 173.—Total fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1947 to 1998**

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	6,072,389	3,142,471	5,238,757	3,976,103	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	9,682,730	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	14,549,189	8,581,543	5,967,646	6,386,558	8,162,631	11,176,184	3,373,005	3,007,382	365,623

—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 eligible to participate in Title IV federal financial aid programs.

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 July 2000.)

**Table 174.—Total fall enrollment in degree-granting institutions, by control and type of institution: 1965 to 1998**

Year	All institutions					Public institutions					Private institutions				
	Total	4-year			2-year	Total	4-year			2-year	Total	4-year			2-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
Institutions of higher education <sup>1</sup>															
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	2,040,955	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	2,095,720	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	5,937,127	—	—	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	2,838,266	4,376,474	3,970,119	8,834,508	4,998,142	2,124,221	2,873,921	3,836,366	2,350,351	2,216,598	714,045	1,502,553	133,753
1976	11,012,137	7,128,816	2,780,289	4,348,527	3,883,321	8,653,477	4,901,691	2,079,929	2,821,762	3,751,786	2,358,660	2,227,125	700,360	1,526,765	131,535
1977	11,285,787	7,242,845	2,793,418	4,449,427	4,042,942	8,846,993	4,945,224	2,070,032	2,875,192	3,901,769	2,438,794	2,297,621	723,386	1,574,235	141,173
1978	11,260,092	7,231,625	2,780,729	4,451,222	4,028,467	8,785,893	4,912,203	2,062,295	2,849,908	3,873,690	2,474,199	2,319,422	718,434	1,601,314	154,777
1979	11,569,899	7,353,233	2,839,582	4,513,651	4,216,666	9,036,822	4,980,012	2,099,525	2,880,487	4,056,810	2,533,077	2,373,221	740,057	1,633,164	159,856
1980	12,096,895	7,570,608	2,902,014	4,668,594	4,526,287	9,457,394	5,128,612	2,154,283	2,974,329	4,328,782	2,639,501	2,441,996	747,731	1,694,265	<sup>3</sup> 197,505
1981	12,371,672	7,655,461	2,901,344	4,754,117	4,716,211	9,647,032	5,166,324	2,152,474	3,013,850	4,480,708	2,724,640	2,489,137	748,870	1,740,267	<sup>3</sup> 235,503
1982	12,425,780	7,654,074	2,883,735	4,770,339	4,771,706	9,696,087	5,176,434	2,152,547	3,023,887	4,519,653	2,729,693	2,477,640	731,188	1,746,452	252,053
1983	12,464,661	7,741,195	2,888,813	4,852,382	4,723,466	9,682,734	5,223,404	2,154,790	3,068,614	4,459,330	2,781,927	2,517,791	734,023	1,783,768	264,136
1984	12,241,940	7,711,167	2,870,329	4,840,838	4,530,773	9,477,370	5,198,273	2,138,621	3,059,652	4,279,097	2,764,570	2,512,894	731,708	1,781,186	251,676
1985	12,247,055	7,715,978	2,870,692	4,845,286	4,531,077	9,479,273	5,209,540	2,141,112	3,068,428	4,269,733	2,767,782	2,506,438	729,580	1,776,858	261,344
1986	12,503,511	7,823,963	2,897,207	4,926,756	4,679,548	9,713,893	5,300,202	2,160,646	3,139,556	4,413,691	2,789,618	2,523,761	736,561	1,787,200	<sup>4</sup> 265,857
1987	12,766,642	7,990,420	2,929,327	5,061,093	4,776,222	9,973,254	5,432,200	2,188,008	3,244,192	4,541,054	2,793,388	2,558,220	741,319	1,816,901	<sup>4</sup> 235,168
1988	13,055,337	8,180,182	2,978,593	5,201,589	4,875,155	10,161,388	5,545,901	2,229,868	3,316,033	4,615,487	2,893,949	2,634,281	748,725	1,885,556	259,668
1989	13,538,560	8,387,671	3,019,115	5,368,556	5,150,889	10,577,963	5,694,303	2,266,056	3,428,247	4,883,660	2,960,597	2,693,368	753,059	1,940,309	267,229
1990	13,818,637	8,578,554	3,044,670	5,533,884	5,240,083	10,844,717	5,848,242	2,290,464	3,557,778	4,996,475	2,973,920	2,730,312	754,206	1,976,106	243,608
1991	14,358,953	8,707,053	3,065,429	5,641,624	5,651,900	11,309,563	5,904,748	2,301,222	3,603,526	5,404,815	3,049,390	2,802,305	764,207	2,038,098	247,085
1992	14,487,359	8,764,969	3,050,345	5,714,624	5,722,390	11,384,567	5,900,012	2,283,834	3,616,178	5,484,555	3,102,792	2,864,957	766,511	2,098,446	237,835
1993	14,304,803	8,738,936	3,022,728	5,716,208	5,565,867	11,189,088	5,851,760	2,259,692	3,592,068	5,337,328	3,115,715	2,887,176	763,036	2,124,140	228,539
1994	14,278,790	8,749,080	3,009,072	5,740,008	5,529,710	11,133,680	5,825,213	2,244,636	3,580,577	5,308,467	3,145,110	2,923,867	764,436	2,159,431	221,243
1995	14,261,781	8,769,252	2,999,641	5,769,611	5,492,529	11,092,374	5,814,545	2,235,939	3,578,606	5,277,829	3,169,407	2,954,707	763,702	2,191,005	214,700
1996	14,300,255	8,802,835	2,984,965	5,817,870	5,497,420	11,090,171	5,806,904	2,226,529	3,580,375	5,283,267	3,210,084	2,995,931	758,436	2,237,495	214,153
1997	14,345,416	8,874,676	2,995,886	5,878,790	5,470,740	11,146,155	5,834,525	2,231,273	3,603,252	5,311,630	3,199,261	3,040,151	764,613	2,275,538	159,110
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	14,549,189	9,032,745	3,021,136	6,011,609	5,516,444	11,176,184	5,903,837	2,249,825	3,654,012	5,272,347	3,373,005	3,128,908	771,311	2,357,597	244,097

—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 eligible to participate in Title IV federal financial aid programs.

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 2000.)

**Table 175.—Total fall enrollment in degree-granting institutions, by attendance status, sex, and age: 1970 to 2010**  
[In thousands]

Sex and age	1970 <sup>1</sup>	1975 <sup>1</sup>	1980 <sup>1</sup>	1990 <sup>1</sup>	1994 <sup>1</sup>	1995 <sup>1</sup>	1996 <sup>1</sup>	1997 <sup>1</sup>	1998 <sup>2</sup>	Projected <sup>1</sup>			
										1999	2000	2001	2010
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>14,279</b>	<b>14,262</b>	<b>14,300</b>	<b>14,345</b>	<b>14,549</b>	<b>14,861</b>	<b>15,135</b>	<b>15,361</b>	<b>17,490</b>
14 to 17 years old .....	259	278	247	177	138	148	229	168	190	202	204	206	258
18 and 19 years old .....	2,600	2,786	2,901	2,950	2,787	2,894	3,004	3,014	3,280	3,336	3,409	3,473	4,077
20 and 21 years old .....	1,880	2,243	2,424	2,761	2,724	2,705	2,643	2,843	2,811	2,829	2,954	3,037	3,569
22 to 24 years old .....	1,457	1,753	1,989	2,144	2,482	2,411	2,316	2,453	2,321	2,324	2,341	2,397	2,831
25 to 29 years old .....	1,074	1,774	1,871	1,982	1,985	2,120	2,124	1,981	1,974	1,980	1,956	1,922	2,383
30 to 34 years old .....	487	967	1,243	1,322	1,414	1,236	1,194	1,098	1,091	1,107	1,117	1,139	1,258
35 years old and over .....	823	1,383	1,421	2,484	2,750	2,747	2,790	2,790	2,882	3,083	3,155	3,188	3,115
<b>Men</b> .....	<b>5,044</b>	<b>6,149</b>	<b>5,874</b>	<b>6,284</b>	<b>6,372</b>	<b>6,343</b>	<b>6,344</b>	<b>6,330</b>	<b>6,387</b>	<b>6,392</b>	<b>6,481</b>	<b>6,565</b>	<b>7,320</b>
14 to 17 years old .....	130	126	99	87	62	61	92	55	88	98	98	99	113
18 and 19 years old .....	1,349	1,397	1,375	1,421	1,302	1,338	1,342	1,392	1,481	1,495	1,519	1,544	1,761
20 and 21 years old .....	1,095	1,245	1,259	1,368	1,264	1,282	1,224	1,359	1,335	1,319	1,373	1,408	1,607
22 to 24 years old .....	964	1,047	1,064	1,107	1,238	1,153	1,175	1,190	1,130	1,120	1,132	1,161	1,342
25 to 29 years old .....	783	1,122	993	940	936	962	993	964	952	930	915	898	1,089
30 to 34 years old .....	308	557	576	537	601	561	480	439	436	429	428	431	443
35 years old and over .....	415	654	507	824	969	986	1,039	931	966	1,000	1,017	1,024	965
<b>Women</b> .....	<b>3,537</b>	<b>5,036</b>	<b>6,223</b>	<b>7,535</b>	<b>7,907</b>	<b>7,919</b>	<b>7,956</b>	<b>8,015</b>	<b>8,163</b>	<b>8,469</b>	<b>8,655</b>	<b>8,796</b>	<b>10,169</b>
14 to 17 years old .....	129	152	148	90	75	87	137	113	103	104	106	107	145
18 and 19 years old .....	1,250	1,389	1,526	1,529	1,485	1,557	1,662	1,622	1,799	1,840	1,890	1,929	2,316
20 and 21 years old .....	786	998	1,165	1,392	1,461	1,424	1,419	1,484	1,476	1,509	1,581	1,629	1,962
22 to 24 years old .....	493	706	925	1,037	1,243	1,258	1,141	1,263	1,192	1,204	1,209	1,236	1,488
25 to 29 years old .....	291	652	878	1,043	1,049	1,159	1,131	1,017	1,022	1,050	1,041	1,023	1,294
30 to 34 years old .....	179	410	667	784	812	675	714	659	655	678	689	708	815
35 years old and over .....	409	729	914	1,659	1,781	1,760	1,752	1,859	1,916	2,083	2,138	2,165	2,150
<b>Full-time</b> .....	<b>5,816</b>	<b>6,841</b>	<b>7,098</b>	<b>7,821</b>	<b>8,138</b>	<b>8,129</b>	<b>8,213</b>	<b>8,322</b>	<b>8,582</b>	<b>8,500</b>	<b>8,665</b>	<b>8,811</b>	<b>10,313</b>
14 to 17 years old .....	242	253	223	144	118	123	164	120	151	161	167	168	216
18 and 19 years old .....	2,406	2,619	2,669	2,548	2,321	2,387	2,516	2,492	2,800	2,832	2,907	2,968	3,510
20 and 21 years old .....	1,647	1,910	2,075	2,151	2,178	2,109	2,098	2,248	2,250	2,249	2,356	2,426	2,872
22 to 24 years old .....	881	924	1,121	1,350	1,551	1,517	1,586	1,590	1,539	1,495	1,493	1,519	1,780
25 to 29 years old .....	407	630	577	770	869	908	902	886	849	793	769	748	924
30 to 34 years old .....	100	264	251	387	440	430	379	371	392	382	384	390	425
35 years old and over .....	134	241	182	471	660	653	568	616	600	587	590	591	588
<b>Men</b> .....	<b>3,505</b>	<b>3,927</b>	<b>3,689</b>	<b>3,808</b>	<b>3,855</b>	<b>3,807</b>	<b>3,816</b>	<b>3,839</b>	<b>3,941</b>	<b>3,861</b>	<b>3,917</b>	<b>3,972</b>	<b>4,474</b>
14 to 17 years old .....	124	114	87	71	54	71	46	70	75	75	78	78	90
18 and 19 years old .....	1,265	1,329	1,270	1,230	1,081	1,091	1,111	1,134	1,243	1,255	1,281	1,306	1,491
20 and 21 years old .....	990	1,074	1,109	1,055	1,029	999	961	1,061	1,055	1,036	1,081	1,110	1,265
22 to 24 years old .....	650	633	665	742	811	789	853	762	733	736	736	752	857
25 to 29 years old .....	327	445	360	401	457	454	440	470	449	411	395	381	443
30 to 34 years old .....	72	181	124	156	193	183	143	158	165	159	159	161	165
35 years old and over .....	75	149	74	152	232	238	237	207	203	191	187	184	163
<b>Women</b> .....	<b>2,311</b>	<b>2,915</b>	<b>3,409</b>	<b>4,013</b>	<b>4,283</b>	<b>4,321</b>	<b>4,398</b>	<b>4,483</b>	<b>4,640</b>	<b>4,640</b>	<b>4,748</b>	<b>4,839</b>	<b>5,840</b>
14 to 17 years old .....	117	138	136	73	67	69	93	74	82	86	89	90	126
18 and 19 years old .....	1,140	1,290	1,399	1,318	1,240	1,296	1,405	1,358	1,557	1,577	1,626	1,662	2,018
20 and 21 years old .....	657	835	966	1,096	1,149	1,111	1,137	1,187	1,195	1,213	1,275	1,316	1,607
22 to 24 years old .....	231	291	456	608	740	729	734	828	783	763	757	767	923
25 to 29 years old .....	80	185	217	369	412	455	462	416	400	382	374	367	481
30 to 34 years old .....	28	83	127	231	247	247	236	213	227	223	225	229	260
35 years old and over .....	59	92	108	319	428	415	331	409	397	396	403	407	425
<b>Part-time</b> .....	<b>2,765</b>	<b>4,344</b>	<b>4,999</b>	<b>5,998</b>	<b>6,141</b>	<b>6,133</b>	<b>6,087</b>	<b>6,023</b>	<b>5,968</b>	<b>6,360</b>	<b>6,470</b>	<b>6,550</b>	<b>7,176</b>
14 to 17 years old .....	17	42	38	32	19	25	65	47	39	40	36	37	42
18 and 19 years old .....	194	340	418	402	466	507	488	522	481	503	502	505	568
20 and 21 years old .....	233	447	441	610	546	596	544	595	561	580	598	610	697
22 to 24 years old .....	576	717	844	794	930	894	729	863	782	829	848	878	1,051
25 to 29 years old .....	668	1,032	1,209	1,213	1,116	1,212	1,222	1,095	1,125	1,186	1,186	1,173	1,459
30 to 34 years old .....	388	670	905	935	973	805	815	727	699	726	733	749	833
35 years old and over .....	689	1,098	1,145	2,012	2,091	2,093	2,222	2,174	2,282	2,496	2,565	2,598	2,527
<b>Men</b> .....	<b>1,540</b>	<b>2,222</b>	<b>2,185</b>	<b>2,476</b>	<b>2,517</b>	<b>2,535</b>	<b>2,528</b>	<b>2,491</b>	<b>2,445</b>	<b>2,531</b>	<b>2,563</b>	<b>2,592</b>	<b>2,847</b>
14 to 17 years old .....	5	18	17	16	11	7	21	9	18	22	19	21	23
18 and 19 years old .....	84	153	202	191	220	246	231	258	238	240	238	239	270
20 and 21 years old .....	105	219	201	313	235	283	263	298	280	283	292	297	342
22 to 24 years old .....	314	358	392	365	427	365	323	427	374	388	396	409	485
25 to 29 years old .....	456	631	594	539	479	508	553	494	503	519	520	517	646
30 to 34 years old .....	236	361	397	381	408	378	337	281	271	270	269	270	278
35 years old and over .....	340	486	382	672	737	748	801	724	762	809	830	840	802
<b>Women</b> .....	<b>1,225</b>	<b>2,121</b>	<b>2,814</b>	<b>3,521</b>	<b>3,624</b>	<b>3,598</b>	<b>3,558</b>	<b>3,532</b>	<b>3,522</b>	<b>3,829</b>	<b>3,906</b>	<b>3,958</b>	<b>4,330</b>
14 to 17 years old .....	12	24	20	17	8	18	45	39	21	18	17	16	19
18 and 19 years old .....	110	188	215	211	245	261	257	264	243	263	264	267	298
20 and 21 years old .....	128	228	240	297	311	313	282	297	281	297	307	313	354
22 to 24 years old .....	262	359	452	429	504	529	407	436	408	441	452	469	566
25 to 29 years old .....	212	401	616	674	637	704	669	601	622	668	666	656	813
30 to 34 years old .....	151	309	507	554	565	427	478	446	428	455	465	479	555
35 years old and over .....	349	612	762	1,340	1,354	1,345	1,421	1,450	1,519	1,686	1,735	1,758	1,725

<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.

NOTE: Distributions by age are estimates based on samples of the civilian noninstitutional population. 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 2010*; 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 September 2000.)

**Table 176.—Total fall enrollment in degree-granting institutions, by level, sex, age, and attendance status of student: 1997**

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<sup>1</sup></b>	<b>14,502,334</b>	<b>6,396,028</b>	<b>8,106,306</b>	<b>12,450,587</b>	<b>5,468,532</b>	<b>6,982,055</b>	<b>298,258</b>	<b>169,627</b>	<b>128,631</b>	<b>1,753,489</b>	<b>757,869</b>	<b>995,620</b>
Under 18	353,268	141,206	212,062	352,927	141,050	211,877	29	20	9	312	136	176
18 and 19	2,968,640	1,323,360	1,645,280	2,967,957	1,323,085	1,644,872	277	106	171	406	169	237
20 and 21	2,726,647	1,253,267	1,473,380	2,705,902	1,244,918	1,460,984	7,674	3,172	4,502	13,071	5,177	7,894
22 to 24	2,304,819	1,117,426	1,187,393	1,946,749	961,364	985,385	103,368	54,146	49,222	254,702	101,916	152,786
25 to 29	2,126,410	996,980	1,129,430	1,468,568	678,154	790,414	113,812	68,503	45,309	544,030	250,323	293,707
30 to 34	1,208,253	526,456	681,797	873,707	353,182	520,525	32,712	20,670	12,042	301,834	152,604	149,230
35 to 39	936,204	363,957	572,247	717,736	262,126	455,610	16,232	9,768	6,464	202,236	92,063	110,173
40 to 49	1,228,921	425,673	803,248	912,831	311,123	601,708	15,604	8,380	7,224	300,486	106,170	194,316
50 to 64	407,371	140,897	266,474	306,331	106,917	199,414	4,104	2,021	2,083	96,936	31,959	64,977
65 and over	79,412	32,580	46,832	73,408	29,906	43,502	251	140	111	5,753	2,534	3,219
Age unknown	162,389	74,226	88,163	124,471	56,707	67,764	4,195	2,701	1,494	33,723	14,818	18,905
<b>Full-time</b>	<b>8,438,062</b>	<b>3,890,442</b>	<b>4,547,620</b>	<b>7,418,598</b>	<b>3,379,597</b>	<b>4,039,001</b>	<b>267,218</b>	<b>151,325</b>	<b>115,893</b>	<b>752,246</b>	<b>359,520</b>	<b>392,726</b>
Under 18	127,485	49,096	78,389	127,360	49,043	78,317	21	13	8	104	40	64
18 and 19	2,551,664	1,132,404	1,419,260	2,551,193	1,132,207	1,418,986	274	104	170	197	93	104
20 and 21	2,190,032	1,007,895	1,182,137	2,172,203	1,000,475	1,171,728	7,508	3,096	4,412	10,321	4,324	5,997
22 to 24	1,494,599	752,499	742,100	1,217,353	625,328	592,025	100,627	52,736	47,891	176,619	74,435	102,184
25 to 29	981,619	494,578	487,041	603,827	292,477	311,350	104,200	62,829	41,371	273,592	139,272	134,320
30 to 34	408,490	185,373	223,117	262,706	102,863	159,843	26,427	16,657	9,770	119,357	65,853	53,504
35 to 39	263,974	104,340	159,634	186,312	64,619	121,693	11,915	7,125	4,790	65,747	32,596	33,151
40 to 49	282,149	104,674	177,475	196,700	69,198	127,502	10,287	5,450	4,837	75,162	30,026	45,136
50 to 64	68,571	25,822	42,749	45,218	16,898	28,320	2,395	1,163	1,232	20,958	7,761	13,197
65 and over	6,226	3,116	3,110	5,036	2,511	2,525	174	99	75	1,016	506	510
Age unknown	63,253	30,645	32,608	50,690	23,978	26,712	3,390	2,053	1,337	9,173	4,614	4,559
<b>Part-time</b>	<b>6,064,272</b>	<b>2,505,586</b>	<b>3,558,686</b>	<b>5,031,989</b>	<b>2,088,935</b>	<b>2,943,054</b>	<b>31,040</b>	<b>18,302</b>	<b>12,738</b>	<b>1,001,243</b>	<b>398,349</b>	<b>602,894</b>
Under 18	225,783	92,110	133,673	225,567	92,007	133,560	8	7	1	208	96	112
18 and 19	416,976	190,956	226,020	416,764	190,878	225,886	3	2	1	209	76	133
20 and 21	536,615	245,372	291,243	533,699	244,443	289,256	166	76	90	2,750	853	1,897
22 to 24	810,220	364,927	445,293	729,396	336,036	393,360	2,741	1,410	1,331	78,083	27,481	50,602
25 to 29	1,144,791	502,402	642,389	864,741	385,677	479,064	9,612	5,674	3,938	270,438	111,051	159,387
30 to 34	799,763	341,083	458,680	611,001	250,319	360,682	6,285	4,013	2,272	182,477	86,751	95,726
35 to 39	672,230	259,617	412,613	531,424	197,507	333,917	4,317	2,643	1,674	136,489	59,467	77,022
40 to 49	946,772	320,999	625,773	716,131	241,925	474,206	5,317	2,930	2,387	225,324	76,144	149,180
50 to 64	338,800	115,075	223,725	261,113	90,019	171,094	1,709	858	851	75,978	24,198	51,780
65 and over	73,186	29,464	43,722	68,372	27,395	40,977	77	41	36	4,737	2,028	2,709
Age unknown	99,136	43,581	55,555	73,781	32,729	41,052	805	648	157	24,550	10,204	14,346
Percentage distribution												
<b>All students<sup>1</sup></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	2.4	2.2	2.6	2.8	2.6	3.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
18 and 19	20.5	20.7	20.3	23.8	24.2	23.6	0.1	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
20 and 21	18.8	19.6	18.2	21.7	22.8	20.9	2.6	1.9	3.5	0.7	0.7	0.8
22 to 24	15.9	17.5	14.6	15.6	17.6	14.1	34.7	31.9	38.3	14.5	13.4	15.3
25 to 29	14.7	15.6	13.9	11.8	12.4	11.3	38.2	40.4	35.2	31.0	33.0	29.5
30 to 34	8.3	8.2	8.4	7.0	6.5	7.5	11.0	12.2	9.4	17.2	20.1	15.0
35 to 39	6.5	5.7	7.1	5.8	4.8	6.5	5.4	5.8	5.0	11.5	12.1	11.1
40 to 49	8.5	6.7	9.9	7.3	5.7	8.6	5.2	4.9	5.6	17.1	14.0	19.5
50 to 64	2.8	2.2	3.3	2.5	2.0	2.9	1.4	1.2	1.6	5.5	4.2	6.5
65 and over	0.5	0.5	0.6	0.6	0.5	0.6	0.1	0.1	0.1	0.3	0.3	0.3
Age unknown	1.1	1.2	1.1	1.0	1.0	1.0	1.4	1.6	1.2	1.9	2.0	1.9
<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	1.5	1.3	1.7	1.7	1.5	1.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
18 and 19	30.2	29.1	31.2	34.4	33.5	35.1	0.1	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
20 and 21	26.0	25.9	26.0	29.3	29.6	29.0	2.8	2.0	3.8	1.4	1.2	1.5
22 to 24	17.7	19.3	16.3	16.4	18.5	14.7	37.7	34.8	41.3	23.5	20.7	26.0
25 to 29	11.6	12.7	10.7	8.1	8.7	7.7	39.0	41.5	35.7	36.4	38.7	34.2
30 to 34	4.8	4.8	4.9	3.5	3.0	4.0	9.9	11.0	8.4	15.9	18.3	13.6
35 to 39	3.1	2.7	3.5	2.5	1.9	3.0	4.5	4.7	4.1	8.7	9.1	8.4
40 to 49	3.3	2.7	3.9	2.7	2.0	3.2	3.8	3.6	4.2	10.0	8.4	11.5
50 to 64	0.8	0.7	0.9	0.6	0.5	0.7	0.9	0.8	1.1	2.8	2.2	3.4
65 and over	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Age unknown	0.7	0.8	0.7	0.7	0.7	0.7	1.3	1.4	1.2	1.2	1.3	1.2
<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	3.7	3.7	3.8	4.5	4.4	4.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
18 and 19	6.9	7.6	6.4	8.3	9.1	7.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
20 and 21	8.8	9.8	8.2	10.6	11.7	9.8	0.5	0.4	0.7	0.3	0.2	0.3
22 to 24	13.4	14.6	12.5	14.5	16.1	13.4	8.8	7.7	10.4	7.8	6.9	8.4
25 to 29	18.9	20.1	18.1	17.2	18.5	16.3	31.0	31.0	30.9	27.0	27.9	26.4
30 to 34	13.2	13.6	12.9	12.1	12.0	12.3	20.2	21.9	17.8	18.2	21.8	15.9
35 to 39	11.1	10.4	11.6	10.6	9.5	11.3	13.9	14.4	13.1	13.6	14.9	12.8
40 to 49	15.6	12.8	17.6	14.2	11.6	16.1	17.1	16.0	18.7	22.5	19.1	24.7
50 to 64	5.6	4.6	6.3	5.2	4.3	5.8	5.5	4.7	6.7	7.6	6.1	8.6
65 and over	1.2	1.2	1.2	1.4	1.3	1.4	0.2	0.2	0.3	0.5	0.5	0.4
Age unknown	1.6	1.7	1.6	1.5	1.6	1.4	2.6	3.5	1.2	2.5	2.6	2.4

<sup>1</sup>Detail may not sum to totals due to rounding.  
<sup>2</sup>Less than .05 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Fall Enrollment, 1997" survey. (This table was prepared July 1999.)

NOTE: Data are for 4-year and 2-year degree-granting institutions that were eligible to participate in Title IV federal financial aid programs.

**Table 177.—Total fall enrollment in degree-granting institutions, by type and control of institution, and age and attendance status of student: 1997**

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>14,502,334</b>	<b>8,896,765</b>	<b>5,605,569</b>	<b>11,196,119</b>	<b>5,835,433</b>	<b>5,360,686</b>	<b>3,306,215</b>	<b>3,061,332</b>	<b>244,883</b>
Under 18 .....	353,268	138,047	215,221	294,059	82,988	211,071	59,209	55,059	4,150
18 and 19 .....	2,968,640	1,869,739	1,098,901	2,277,450	1,235,466	1,041,984	691,190	634,273	56,917
20 and 21 .....	2,726,647	1,868,764	857,883	2,086,331	1,266,069	820,262	640,316	602,695	37,621
22 to 24 .....	2,304,819	1,581,792	723,027	1,836,038	1,147,656	688,382	468,781	434,136	34,645
25 to 29 .....	2,126,410	1,343,961	782,449	1,625,437	879,500	745,937	500,973	464,461	36,512
30 to 34 .....	1,208,253	675,868	532,385	926,926	415,131	511,795	281,327	260,737	20,590
35 to 39 .....	936,204	486,654	449,550	719,612	284,596	435,016	216,592	202,058	14,534
40 to 49 .....	1,228,921	642,424	586,497	954,086	382,058	572,028	274,835	260,366	14,469
50 to 64 .....	407,371	185,344	222,027	326,040	107,770	218,270	81,331	77,574	3,757
65 and over .....	79,412	18,684	60,728	72,341	11,851	60,490	7,071	6,833	238
Age unknown .....	162,389	85,488	76,901	77,799	22,348	55,451	84,590	63,140	21,450
<b>Full-time</b> .....	<b>8,438,062</b>	<b>6,342,891</b>	<b>2,095,171</b>	<b>6,055,786</b>	<b>4,164,759</b>	<b>1,891,027</b>	<b>2,382,276</b>	<b>2,178,132</b>	<b>204,144</b>
Under 18 .....	127,485	82,730	44,755	87,806	46,414	41,392	39,679	36,316	3,363
18 and 19 .....	2,551,664	1,793,193	758,471	1,878,584	1,174,583	704,001	673,080	618,610	54,470
20 and 21 .....	2,190,032	1,733,144	456,888	1,581,899	1,158,388	423,511	608,133	574,756	33,377
22 to 24 .....	1,494,599	1,232,299	262,300	1,120,638	887,187	233,451	373,961	345,112	28,849
25 to 29 .....	981,619	764,932	216,687	679,231	491,129	188,102	302,388	273,803	28,585
30 to 34 .....	408,490	290,673	117,817	278,458	175,784	102,674	130,032	114,889	15,143
35 to 39 .....	263,974	177,977	85,997	173,760	97,915	75,845	90,214	80,062	10,152
40 to 49 .....	282,149	187,734	94,415	187,441	102,666	84,775	94,708	85,068	9,640
50 to 64 .....	68,571	44,300	24,271	43,303	21,432	21,871	25,268	22,868	2,400
65 and over .....	6,226	3,524	2,702	3,775	1,215	2,560	2,451	2,309	142
Age unknown .....	63,253	32,385	30,868	20,891	8,046	12,845	42,362	24,339	18,023
<b>Part-time</b> .....	<b>6,064,272</b>	<b>2,553,874</b>	<b>3,510,398</b>	<b>5,140,333</b>	<b>1,670,674</b>	<b>3,469,659</b>	<b>923,939</b>	<b>883,200</b>	<b>40,739</b>
Under 18 .....	225,783	55,317	170,466	206,253	36,574	169,679	19,530	18,743	787
18 and 19 .....	416,976	76,546	340,430	398,866	60,883	337,983	18,110	15,663	2,447
20 and 21 .....	536,615	135,620	400,995	504,432	107,681	396,751	32,183	27,939	4,244
22 to 24 .....	810,220	349,493	460,727	715,400	260,469	454,931	94,820	89,024	5,796
25 to 29 .....	1,144,791	579,029	565,762	946,206	388,371	557,835	198,585	190,658	7,927
30 to 34 .....	799,763	385,195	414,568	648,468	239,347	409,121	151,295	145,848	5,447
35 to 39 .....	672,230	308,677	363,553	545,852	186,681	359,171	126,378	121,996	4,382
40 to 49 .....	946,772	454,690	492,082	766,645	279,392	487,253	180,127	175,298	4,829
50 to 64 .....	338,800	141,044	197,756	282,737	86,338	196,399	56,063	54,706	1,357
65 and over .....	73,186	15,160	58,026	68,566	10,636	57,930	4,620	4,524	96
Age unknown .....	99,136	53,103	46,033	56,908	14,302	42,606	42,228	38,801	3,427
	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 .....	2.4	1.6	3.8	2.6	1.4	3.9	1.8	1.8	1.7
18 and 19 .....	20.5	21.0	19.6	20.3	21.2	19.4	20.9	20.7	23.2
20 and 21 .....	18.8	21.0	15.3	18.6	21.7	15.3	19.4	19.7	15.4
22 to 24 .....	15.9	17.8	12.9	16.4	19.7	12.8	14.2	14.2	14.1
25 to 29 .....	14.7	15.1	14.0	14.5	15.1	13.9	15.2	15.2	14.9
30 to 34 .....	8.3	7.6	9.5	8.3	7.1	9.5	8.5	8.5	8.4
35 to 39 .....	6.5	5.5	8.0	6.4	4.9	8.1	6.6	6.6	5.9
40 to 49 .....	8.5	7.2	10.5	8.5	6.5	10.7	8.3	8.5	5.9
50 to 64 .....	2.8	2.1	4.0	2.9	1.8	4.1	2.5	2.5	1.5
65 and over .....	0.5	0.2	1.1	0.6	0.2	1.1	0.2	0.2	0.1
Age unknown .....	1.1	1.0	1.4	0.7	0.4	1.0	2.6	2.1	8.8
<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>
Under 18 .....	1.5	1.3	2.1	1.4	1.1	2.2	1.7	1.7	1.6
18 and 19 .....	30.2	28.3	36.2	31.0	28.2	37.2	28.3	28.4	26.7
20 and 21 .....	26.0	27.3	21.8	26.1	27.8	22.4	25.5	26.4	16.3
22 to 24 .....	17.7	19.4	12.5	18.5	21.3	12.3	15.7	15.8	14.1
25 to 29 .....	11.6	12.1	10.3	11.2	11.8	9.9	12.7	12.6	14.0
30 to 34 .....	4.8	4.6	5.6	4.6	4.2	5.4	5.5	5.3	7.4
35 to 39 .....	3.1	2.8	4.1	2.9	2.4	4.0	3.8	3.7	5.0
40 to 49 .....	3.3	3.0	4.5	3.1	2.5	4.5	4.0	3.9	4.7
50 to 64 .....	0.8	0.7	1.2	0.7	0.5	1.2	1.1	1.0	1.2
65 and over .....	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2
Age unknown .....	0.7	0.5	1.5	0.3	0.2	0.7	1.8	1.1	8.8
<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 .....	3.7	2.2	4.9	4.0	2.2	4.9	2.1	2.1	1.9
18 and 19 .....	6.9	3.0	9.7	7.8	3.6	9.7	2.0	1.8	6.0
20 and 21 .....	8.8	5.3	11.4	9.8	6.4	11.4	3.5	3.2	10.4
22 to 24 .....	13.4	13.7	13.1	13.9	15.6	13.1	10.3	10.1	14.2
25 to 29 .....	18.9	22.7	16.1	18.4	23.2	16.1	21.5	21.6	19.5
30 to 34 .....	13.2	15.1	11.8	12.6	14.3	11.8	16.4	16.5	13.4
35 to 39 .....	11.1	12.1	10.4	10.6	11.2	10.4	13.7	13.8	10.8
40 to 49 .....	15.6	17.8	14.0	14.9	16.7	14.0	19.5	19.8	11.9
50 to 64 .....	5.6	5.5	5.6	5.5	5.2	5.7	6.1	6.2	3.3
65 and over .....	1.2	0.6	1.7	1.3	0.6	1.7	0.5	0.5	0.2
Age unknown .....	1.6	2.1	1.3	1.1	0.9	1.2	4.6	4.4	8.4

NOTE: Data are for 4-year and 2-year degree-granting institutions that were eligible to participate 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, Integrated Postsecondary Education Data System, "Fall Enrollment, 1997" survey. (This table was prepared July 1999.)

**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>14,549,189</b>	<b>6,386,558</b>	<b>8,162,631</b>	<b>12,476,914</b>	<b>5,462,611</b>	<b>7,014,303</b>	<b>302,555</b>	<b>168,889</b>	<b>133,666</b>	<b>1,769,720</b>	<b>755,058</b>	<b>1,014,662</b>
Full-time .....	8,581,543	3,941,098	4,640,445	7,556,269	3,435,354	4,120,915	271,112	150,394	120,718	754,162	355,350	398,812
Part-time .....	5,967,646	2,445,460	3,522,186	4,920,645	2,027,257	2,893,388	31,443	18,495	12,948	1,015,558	399,708	615,850
<b>Total 4-year .....</b>	<b>9,032,745</b>	<b>4,041,633</b>	<b>4,991,112</b>	<b>6,960,470</b>	<b>3,117,686</b>	<b>3,842,784</b>	<b>302,555</b>	<b>168,889</b>	<b>133,666</b>	<b>1,769,720</b>	<b>755,058</b>	<b>1,014,662</b>
Full-time .....	6,486,817	3,000,903	3,485,914	5,461,543	2,495,159	2,966,384	271,112	150,394	120,718	754,162	355,350	398,812
Part-time .....	2,545,928	1,040,730	1,505,198	1,498,927	622,527	876,400	31,443	18,495	12,948	1,015,558	399,708	615,850
<b>Total 2-year .....</b>	<b>5,516,444</b>	<b>2,344,925</b>	<b>3,171,519</b>	<b>5,516,444</b>	<b>2,344,925</b>	<b>3,171,519</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Full-time .....	2,094,726	940,195	1,154,531	2,094,726	940,195	1,154,531	—	—	—	—	—	—
Part-time .....	3,421,718	1,404,730	2,016,988	3,421,718	1,404,730	2,016,988	—	—	—	—	—	—
<b>Public, total .....</b>	<b>11,176,184</b>	<b>4,884,219</b>	<b>6,291,965</b>	<b>9,987,290</b>	<b>4,376,001</b>	<b>5,611,289</b>	<b>120,698</b>	<b>63,800</b>	<b>56,898</b>	<b>1,068,196</b>	<b>444,418</b>	<b>623,778</b>
Full-time .....	6,116,160	2,806,657	3,309,503	5,562,212	2,538,453	3,023,759	115,210	60,913	54,297	438,738	207,291	231,447
Part-time .....	5,060,024	2,077,562	2,982,462	4,425,078	1,837,548	2,587,530	5,488	2,887	2,601	629,458	237,127	392,331
Public 4-year .....	5,903,837	2,648,642	3,255,195	4,714,943	2,140,424	2,574,519	120,698	63,800	56,898	1,068,196	444,418	623,778
Full-time .....	4,226,201	1,961,739	2,264,462	3,672,253	1,693,535	1,978,718	115,210	60,913	54,297	438,738	207,291	231,447
Part-time .....	1,677,636	686,903	990,733	1,042,690	446,889	595,801	5,488	2,887	2,601	629,458	237,127	392,331
Public 2-year .....	5,272,347	2,235,577	3,036,770	5,272,347	2,235,577	3,036,770	—	—	—	—	—	—
Full-time .....	1,889,959	844,918	1,045,041	1,889,959	844,918	1,045,041	—	—	—	—	—	—
Part-time .....	3,382,388	1,390,659	1,991,729	3,382,388	1,390,659	1,991,729	—	—	—	—	—	—
<b>Private, total .....</b>	<b>3,373,005</b>	<b>1,502,339</b>	<b>1,870,666</b>	<b>2,489,624</b>	<b>1,086,610</b>	<b>1,403,014</b>	<b>181,857</b>	<b>105,089</b>	<b>76,768</b>	<b>701,524</b>	<b>310,640</b>	<b>390,884</b>
Full-time .....	2,465,383	1,134,441	1,330,942	1,994,057	896,901	1,097,156	155,902	89,481	66,421	315,424	148,059	167,365
Part-time .....	907,622	367,898	539,724	1,495,567	189,709	305,858	25,955	15,608	10,347	386,100	162,581	223,519
Private 4-year .....	3,128,908	1,392,991	1,735,917	2,245,527	977,262	1,268,265	181,857	105,089	76,768	701,524	310,640	390,884
Full-time .....	2,260,616	1,039,164	1,221,452	1,789,290	801,624	987,666	155,902	89,481	66,421	315,424	148,059	167,365
Part-time .....	868,292	353,827	514,465	456,237	175,638	280,599	25,955	15,608	10,347	386,100	162,581	223,519
Private 2-year .....	244,097	109,348	134,749	244,097	109,348	134,749	—	—	—	—	—	—
Full-time .....	204,767	95,277	109,490	204,767	95,277	109,490	—	—	—	—	—	—
Part-time .....	39,330	14,071	25,259	39,330	14,071	25,259	—	—	—	—	—	—
<b>Not-for-profit, total .....</b>	<b>3,007,382</b>	<b>1,319,658</b>	<b>1,687,724</b>	<b>2,154,263</b>	<b>918,996</b>	<b>1,235,267</b>	<b>180,564</b>	<b>104,318</b>	<b>76,246</b>	<b>672,555</b>	<b>296,344</b>	<b>376,211</b>
Full-time .....	2,163,829	981,248	1,182,581	1,716,448	755,448	961,000	155,338	89,151	66,187	292,043	136,649	155,394
Part-time .....	843,553	338,410	505,143	437,815	163,548	274,267	25,226	15,167	10,059	380,512	159,695	220,817
Not-for-profit 4-year .....	2,941,316	1,291,630	1,649,686	2,088,197	890,968	1,197,229	180,564	104,318	76,246	672,555	296,344	376,211
Full-time .....	2,112,766	957,793	1,154,973	1,665,385	731,993	933,392	155,338	89,151	66,187	292,043	136,649	155,394
Part-time .....	828,550	333,837	494,713	422,812	158,975	263,837	25,226	15,167	10,059	380,512	159,695	220,817
Not-for-profit 2-year .....	66,066	28,028	38,038	66,066	28,028	38,038	—	—	—	—	—	—
Full-time .....	51,063	23,455	27,608	51,063	23,455	27,608	—	—	—	—	—	—
Part-time .....	15,003	4,573	10,430	15,003	4,573	10,430	—	—	—	—	—	—
<b>For-profit, total .....</b>	<b>365,623</b>	<b>182,681</b>	<b>182,942</b>	<b>335,361</b>	<b>167,614</b>	<b>167,747</b>	<b>1,293</b>	<b>771</b>	<b>522</b>	<b>28,969</b>	<b>14,296</b>	<b>14,673</b>
Full-time .....	301,554	153,193	148,361	277,609	141,453	136,156	564	330	234	23,381	11,410	11,971
Part-time .....	64,069	29,488	34,581	57,752	26,161	31,591	729	441	288	5,588	2,886	2,702
For-profit 4-year .....	187,592	101,361	86,231	157,330	86,294	71,036	1,293	771	522	28,969	14,296	14,673
Full-time .....	147,850	81,371	66,479	123,905	69,631	54,274	564	330	234	23,381	11,410	11,971
Part-time .....	39,742	19,990	19,752	33,425	16,663	16,762	729	441	288	5,588	2,886	2,702
For-profit 2-year .....	178,031	81,320	96,711	178,031	81,320	96,711	—	—	—	—	—	—
Full-time .....	153,704	71,822	81,882	153,704	71,822	81,882	—	—	—	—	—	—
Part-time .....	24,327	9,498	14,829	24,327	9,498	14,829	—	—	—	—	—	—

—Not available.

NOTE: Data are for 4-year and 2-year degree-granting institutions that were eligible to participate 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" surveys. (This table was prepared July 2000.)

**Table 179.—Total fall enrollment in degree-granting institutions, by type and control of institution, attendance status, and sex of student: 1970 to 1998**

Type and control of institution, sex and attendance status of student	Institutions of higher education									Degree-granting institutions		
	1970	1975	1980	1985	1990	1994	1995	1996	1997	1996	1997	1998
	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>14,278,790</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>14,549,189</b>
Full-time .....	5,816,290	6,841,334	7,097,958	7,075,221	7,820,985	8,137,776	8,128,802	8,213,490	8,322,362	8,302,953	8,438,062	8,581,543
Men .....	3,504,095	3,926,753	3,689,244	3,607,720	3,807,752	3,855,183	3,807,392	3,815,519	3,839,015	3,851,208	3,890,442	3,941,098
Women .....	2,312,195	2,914,581	3,408,714	3,467,501	4,013,233	4,282,593	4,321,410	4,397,971	4,483,347	4,451,745	4,547,620	4,640,445
Part-time .....	2,764,597	4,343,525	4,998,937	5,171,834	5,997,652	6,141,014	6,132,979	6,086,765	6,023,054	6,064,567	6,064,272	5,967,646
Men .....	1,539,547	2,222,244	2,185,130	2,210,730	2,476,157	2,516,715	2,535,147	2,528,473	2,490,945	2,501,617	2,505,586	2,445,460
Women .....	1,225,050	2,121,281	2,813,807	2,961,104	3,521,495	3,624,299	3,597,832	3,558,292	3,532,109	3,562,950	3,558,686	3,522,186
<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>8,749,080</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>9,032,745</b>
Full-time .....	4,587,379	5,080,256	5,344,163	5,384,614	5,937,023	6,106,062	6,151,755	6,226,868	6,326,650	6,230,648	6,342,891	6,486,817
Men .....	2,732,796	2,891,192	2,809,528	2,781,412	2,926,360	2,943,593	2,929,177	2,933,912	2,950,083	2,934,736	2,959,048	3,000,903
Women .....	1,854,583	2,189,064	2,534,635	2,603,202	3,010,663	3,162,469	3,222,578	3,292,956	3,376,567	3,295,912	3,383,843	3,485,914
Part-time .....	1,674,123	2,134,484	2,226,445	2,331,364	2,641,531	2,643,018	2,617,497	2,575,967	2,548,026	2,573,545	2,553,874	2,545,928
Men .....	936,189	1,092,461	1,017,813	1,034,804	1,124,780	1,105,102	1,084,753	1,061,989	1,044,133	1,059,175	1,047,269	1,040,730
Women .....	737,934	1,042,023	1,208,632	1,296,560	1,516,751	1,537,916	1,532,744	1,513,978	1,503,893	1,514,370	1,506,605	1,505,198
<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>5,825,213</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>5,903,837</b>
Full-time .....	3,086,491	3,469,821	3,592,193	3,623,341	4,033,654	4,065,067	4,084,711	4,106,094	4,164,180	4,106,453	4,164,759	4,226,201
Men .....	1,813,584	1,947,823	1,873,397	1,863,689	1,982,369	1,965,524	1,951,140	1,943,086	1,950,899	1,943,259	1,951,171	1,961,739
Women .....	1,272,907	1,521,998	1,718,796	1,759,652	2,051,285	2,099,543	2,133,571	2,163,008	2,213,281	2,163,194	2,213,588	2,264,462
Part-time .....	1,146,231	1,528,321	1,536,419	1,586,199	1,814,588	1,760,146	1,729,834	1,700,810	1,670,345	1,699,583	1,670,674	1,677,636
Men .....	609,422	760,469	685,051	693,115	764,248	737,891	720,402	703,691	686,876	703,078	686,997	686,903
Women .....	536,809	767,852	851,368	893,084	1,050,340	1,022,255	1,009,432	997,119	983,469	996,505	983,677	990,733
<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>2,923,867</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>3,128,908</b>
Full-time .....	1,500,888	1,610,435	1,751,970	1,761,273	1,903,369	2,040,995	2,067,044	2,120,774	2,162,470	2,124,195	2,178,132	2,260,616
Men .....	919,212	943,369	936,131	917,723	943,991	978,069	978,037	990,826	999,184	991,477	1,007,877	1,039,164
Women .....	581,676	667,066	815,839	843,550	959,378	1,062,926	1,089,007	1,129,948	1,163,286	1,132,718	1,170,255	1,221,452
Part-time .....	527,892	606,163	690,026	745,165	826,943	882,872	887,663	875,157	877,681	873,962	883,200	888,292
Men .....	326,767	331,992	332,762	341,689	360,532	367,211	364,351	358,298	357,257	356,097	360,272	353,827
Women .....	201,125	274,171	357,264	403,476	466,411	515,661	523,312	516,859	520,424	517,865	522,928	514,465
<b>Not-for-profit</b>												
4-year .....	—	—	2,413,693	2,463,000	2,671,069	2,824,500	2,853,890	2,871,693	2,897,816	2,867,181	2,905,820	2,941,316
Full-time .....	—	—	1,733,014	1,727,707	1,859,124	1,962,751	1,989,457	2,024,856	2,051,308	2,021,570	2,056,019	2,112,766
Men .....	—	—	921,253	894,080	915,100	931,600	931,956	937,078	937,353	934,474	939,532	957,793
Women .....	—	—	811,761	833,627	944,024	1,031,151	1,057,501	1,087,778	1,113,955	1,087,096	1,116,487	1,154,973
Part-time .....	—	—	680,679	735,293	811,945	861,749	864,433	846,837	846,508	845,611	849,801	828,550
Men .....	—	—	327,986	336,168	352,106	355,538	351,874	342,826	341,575	341,460	343,344	333,837
Women .....	—	—	352,693	399,125	459,839	506,211	512,559	504,011	504,933	504,151	506,457	494,713
<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>5,529,710</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>5,516,444</b>
Full-time .....	1,228,911	1,761,078	1,753,795	1,690,607	1,883,962	2,031,714	1,977,047	1,986,622	1,995,712	2,072,305	2,095,171	2,094,726
Men .....	771,299	1,035,561	879,716	826,308	881,392	911,590	878,215	881,607	888,932	916,472	931,394	940,195
Women .....	457,612	725,517	874,079	864,299	1,002,570	1,120,124	1,098,832	1,105,015	1,106,780	1,155,833	1,163,777	1,154,531
Part-time .....	1,090,474	2,209,041	2,772,492	2,840,470	3,356,121	3,497,996	3,515,482	3,510,798	3,475,028	3,491,022	3,510,398	3,421,718
Men .....	603,358	1,129,783	1,167,317	1,175,926	1,351,377	1,411,613	1,450,394	1,466,484	1,446,812	1,442,442	1,458,317	1,404,730
Women .....	487,116	1,079,258	1,605,175	1,664,544	2,004,744	2,086,383	2,065,088	2,044,314	2,028,216	2,048,580	2,052,081	2,016,988
<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>5,308,467</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>5,272,347</b>
Full-time .....	1,129,165	1,662,621	1,595,493	1,496,905	1,716,843	1,885,753	1,840,590	1,858,080	1,871,120	1,872,014	1,891,027	1,889,959
Men .....	720,440	988,701	811,871	742,673	810,664	847,702	818,605	824,832	831,754	832,839	842,082	844,918
Women .....	408,725	673,920	783,622	754,232	906,179	1,038,051	1,021,985	1,033,248	1,039,366	1,039,175	1,048,945	1,045,041
Part-time .....	1,066,247	2,173,745	2,733,289	2,772,828	3,279,632	3,422,714	3,437,239	3,425,187	3,440,510	3,442,449	3,469,659	3,382,388
Men .....	589,439	1,107,680	1,152,268	1,138,011	1,317,730	1,378,951	1,417,488	1,415,928	1,430,701	1,423,277	1,443,937	1,390,659
Women .....	476,808	1,066,065	1,581,021	1,634,817	1,961,902	2,043,763	2,019,751	2,009,259	2,009,809	2,019,172	2,025,722	1,991,729
<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>221,243</b>	<b>214,700</b>	<b>214,153</b>	<b>159,110</b>	<b>248,864</b>	<b>244,883</b>	<b>244,097</b>
Full-time .....	99,746	98,457	158,302	193,702	167,119	145,961	136,457	128,542	124,592	200,291	204,144	204,767
Men .....	50,859	46,860	67,845	83,635	70,728	63,888	59,610	56,775	57,178	83,633	89,312	95,277
Women .....	48,887	51,597	90,457	110,067	96,391	82,073	76,847	71,767	67,414	116,658	114,832	109,940
Part-time .....	24,227	35,296	39,203	67,642	76,489	75,282	78,243	85,611	34,518	48,573	40,739	39,330
Men .....	13,919	22,103	15,049	37,915	33,647	32,662	32,906	50,556	16,111	19,165	14,380	14,071
Women .....	10,308	13,193	24,154	29,727	42,842	42,620	45,337	35,055	18,407	29,408	26,359	25,259
<b>Not-for-profit</b>												
2-year .....	—	—	114,094	108,791	89,158	85,607	75,154	68,864	63,898	75,375	71,794	66,066
Full-time .....	—	—	83,009	76,547	62,003	59,021	54,033	50,202	48,893	56,434	55,153	51,063
Men .....	—	—	34,968	30,878	25,946	25,048	23,265	21,386	21,615	24,064	24,367	23,455
Women .....	—	—	48,041	45,669	36,057	33,973	30,768	28,816	27,278	32,370	30,786	27,608
Part-time .....	—	—	31,085	32,244	27,155	26,586	21,121	18,662	15,005	18,941	16,641	15,003
Men .....	—	—	11,445	10,786	7,970	7,530	6,080	5,227	4,683	5,337	5,175	4,573
Women .....	—	—	19,640	21,458	19,185	19,056	15,041	13,435	10,322	13,604	11,466	10,430

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**Table 180.—Fall enrollment and number of degree-granting institutions, by affiliation of institution: 1980 to 1998**

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 1997	Fall 1998					Fall 1980	Fall 1990	Fall 1997	Fall 1998
						Total	Full-time		Part-time					
							Men	Women	Men	Women				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	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>14,502,334</b>	<b>14,549,189</b>	<b>3,941,098</b>	<b>4,640,445</b>	<b>2,445,460</b>	<b>3,522,186</b>	<b>3,226</b>	<b>3,501</b>	<b>3,885</b>	<b>3,913</b>
Public institutions .....	9,457,394	10,844,717	11,092,374	11,090,171	11,196,119	11,176,184	2,806,657	3,309,503	2,077,562	2,982,462	1,493	1,548	1,657	1,644
Federal .....	50,989	50,669	90,046	83,230	86,263	17,142	12,797	3,357	381	607	12	17	18	11
State .....	(9)	7,181,380	7,842,782	7,905,241	7,990,306	8,111,119	2,316,037	2,718,418	1,260,088	1,816,576	(*)	978	1,171	1,176
Local .....	(5)	3,508,941	3,023,723	2,980,820	2,994,980	2,915,102	445,724	548,812	793,050	1,127,516	(*)	523	426	414
Other public .....	9,406,405	103,727	135,823	120,880	124,570	132,821	32,099	38,916	24,043	37,763	1,481	30	42	43
Private institutions .....	2,639,501	2,973,920	3,169,407	3,210,084	3,306,215	3,373,005	1,134,441	1,330,942	367,898	539,724	1,733	1,953	2,228	2,269
Independent not-for-profit .....	1,521,614	1,474,818	1,511,151	1,515,330	1,535,481	1,521,901	523,121	578,554	178,576	241,650	795	709	721	721
For-profit .....	111,714	213,693	240,363	269,527	328,601	365,623	153,193	148,361	29,488	34,581	164	322	603	629
Religiously affiliated .....	1,006,173	1,285,409	1,417,893	1,425,227	1,442,133	1,485,481	458,127	604,027	159,834	263,493	774	922	904	919
Advent Christian Church .....	143	—	—	—	—	—	—	—	—	—	1	—	—	—
African Methodist Episcopal Zion Church .....	1,091	88	—	—	—	—	—	—	—	—	3	1	—	—
African Methodist Episcopal .....	4,541	3,220	3,503	5,180	5,637	5,807	2,384	3,121	146	156	6	5	8	7
American Baptist .....	6,131	10,800	11,394	11,532	12,673	12,871	3,004	4,159	1,737	3,971	11	15	13	13
American Evangelical Lutheran Church .....	—	—	779	822	770	4,826	1,445	1,801	692	888	—	—	1	2
American Lutheran and Lutheran Church in America .....	3,092	—	1,304	1,234	1,344	1,512	540	629	159	184	3	—	1	1
American Lutheran .....	21,608	—	10,459	10,153	10,267	9,750	3,881	4,611	354	904	13	—	9	8
Assemblies of God Church .....	7,814	8,307	9,652	9,860	10,553	11,047	4,503	5,241	642	661	10	11	12	12
Baptist .....	38,231	99,510	105,802	105,251	108,654	106,547	37,358	47,184	9,670	12,335	33	69	68	66
Brethren Church .....	3,925	958	1,456	1,414	1,678	1,793	763	751	177	102	3	3	3	3
Brethren in Christ Church .....	1,301	2,239	2,416	2,517	2,616	2,697	1,016	1,609	19	53	1	1	1	1
Christian and Missionary Alliance Church .....	1,705	2,519	3,723	3,953	4,376	4,608	1,587	2,297	302	422	3	4	4	4
Christian Church (Disciples of Christ) .....	14,913	30,397	33,029	33,492	35,837	35,638	8,906	12,921	5,093	8,718	12	18	18	17
Christian Churches and Churches of Christ .....	1,342	2,263	3,494	4,616	4,759	4,820	1,961	1,946	525	388	7	8	13	13
Christian Methodist Episcopal .....	2,486	2,174	2,598	1,881	2,013	1,390	562	688	50	90	4	4	2	1
Christian Reformed Church .....	5,408	4,488	4,205	4,308	4,337	4,394	1,879	2,193	168	154	3	2	2	2
Church of Christ (Scientist) .....	2,773	2,557	4,320	4,407	4,529	4,651	1,745	2,079	437	390	6	8	5	5
Church of God of Prophecy .....	—	249	—	—	—	—	—	—	—	—	—	1	—	—
Church of God .....	6,082	5,627	4,410	6,913	7,258	7,761	2,874	3,725	547	615	9	9	7	7
Church of New Jerusalem .....	170	—	—	—	—	—	—	—	—	—	1	—	—	—
Church of the Brethren .....	8,482	4,463	2,812	2,856	2,845	2,847	1,005	1,584	103	155	6	5	3	3
Church of the Nazarene .....	11,716	10,779	14,466	14,502	14,982	15,863	5,584	7,355	1,133	1,791	10	9	11	12
Churches of Christ .....	9,343	14,611	22,807	23,035	23,660	24,455	8,227	9,703	3,101	3,424	9	19	15	16
Cumberland Presbyterian .....	594	746	799	823	843	966	402	339	100	125	2	2	2	2
Evangelical Congregational Church .....	80	88	65	95	112	138	10	2	90	36	1	1	1	1
Evangelical Covenant Church of America .....	1,401	1,035	1,745	1,815	2,010	2,154	594	777	230	553	1	1	1	1
Evangelical Free Church of America .....	833	2,355	3,778	3,937	4,005	3,985	1,407	1,250	898	430	1	2	3	3
Evangelical Lutheran Church .....	743	49,210	39,089	38,666	38,750	39,657	14,437	19,856	1,845	3,519	3	33	26	26
Free Methodist .....	5,543	5,902	8,696	8,713	8,973	9,123	2,923	4,603	586	1,011	5	3	5	5
Free Will Baptist Church .....	1,132	1,177	1,467	1,681	1,935	2,022	814	952	126	130	4	3	4	3
Friends United Meeting .....	1,109	—	—	—	—	—	—	—	—	—	1	—	—	—
Friends .....	5,157	5,844	6,600	9,711	9,754	10,165	3,624	4,759	653	1,129	5	6	6	6
General Conference Mennonite Church .....	820	1,243	1,046	1,095	1,053	1,000	317	495	124	64	2	2	1	1
Greek Orthodox .....	204	148	168	179	171	146	112	21	7	6	1	1	1	1
Interdenominational .....	1,254	11,103	5,571	5,510	3,934	4,275	1,718	1,786	541	230	4	17	5	5
Jewish .....	5,738	12,217	11,481	12,273	12,492	13,404	11,115	879	765	645	24	63	59	63
Latter-Day Saints .....	39,172	42,274	40,086	42,371	43,556	43,916	17,516	20,779	2,773	2,848	4	4	4	4
Lutheran Church—Missouri Synod .....	11,727	13,827	11,315	12,145	12,858	13,162	4,299	5,829	1,056	1,978	15	14	9	9
Lutheran Church in America .....	23,877	5,796	4,321	4,291	4,511	4,374	1,626	2,294	140	314	20	5	3	3
Mennonite Brethren Church .....	1,344	1,864	2,269	2,225	2,190	2,379	538	696	362	783	3	3	3	3

**Table 180.—Fall enrollment and number of degree-granting institutions, by affiliation of institution: 1980 to 1998—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>		Number of degree-granting institutions <sup>4</sup>	
	Total, fall 1980	Total, fall 1990	Total, fall 1995	Total, fall 1996	Total, fall 1997	Fall 1998				Fall 1980	Fall 1990	Fall 1997	Fall 1998	
						Total	Full-time		Part-time					
							Men	Women	Men	Women				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Mennonite Church .....	4,008	2,859	3,502	3,427	3,473	3,481	1,293	1,647	204	337	6	5	5	5
Missionary Church Inc .....	487	699	1,352	1,467	1,526	1,627	373	665	182	407	1	1	1	1
Moravian Church .....	2,434	2,511	2,804	2,861	2,915	2,847	577	1,432	244	594	2	2	2	2
Multiple Protestant Denominations .....	5,526	211	164	7,580	7,527	7,897	2,065	3,376	1,312	1,144	8	1	8	9
North American Baptist .....	155	—	186	179	153	128	55	37	19	17	1	—	1	1
Pentecostal Holiness Church .....	767	566	1,002	1,237	1,463	1,791	640	688	199	264	3	3	4	4
Presbyterian U.S. and United Presbyterian .....	47,144	77,700	70,357	71,034	70,693	72,677	27,167	35,290	3,863	6,357	57	70	60	60
Presbyterian Church in America .....	—	1,877	3,809	2,183	2,138	2,200	880	837	318	165	—	1	2	2
Protestant Episcopal .....	5,396	4,559	4,603	4,593	4,810	5,545	2,197	2,782	256	310	12	9	11	12
Protestant, other .....	4,072	38,136	60,386	54,427	53,773	55,058	17,454	24,017	5,481	8,106	11	44	56	60
Reformed Church in America .....	2,713	5,525	5,582	5,327	5,357	5,482	2,175	3,039	120	148	4	4	4	4
Reformed Episcopal Church .....	67	—	—	—	—	—	—	—	—	—	1	—	—	—
Reformed Presbyterian Church .....	2,014	1,556	1,771	1,819	2,024	2,065	820	920	155	170	4	2	2	2
Reorganized Latter-Day Saints Church .....	4,274	4,793	11,063	11,746	12,280	12,758	829	1,055	4,555	6,319	2	1	2	2
Roman Catholic .....	422,842	530,585	594,464	594,537	594,926	618,069	159,971	232,059	77,925	148,114	229	239	237	242
Russian Orthodox .....	47	38	32	36	—	—	—	—	—	—	1	1	—	—
Seventh-Day Adventists .....	19,168	15,771	17,519	17,744	18,584	18,530	6,637	8,269	1,303	2,321	11	11	12	12
Southern Baptist .....	85,281	49,493	46,042	47,704	48,919	51,262	14,634	17,441	9,289	9,898	54	29	29	30
Nondenominational .....	—	6,758	18,729	15,166	16,191	16,669	4,754	6,444	2,661	2,810	—	14	11	13
Unitarian Universalist .....	87	82	126	131	127	157	40	66	12	39	2	2	2	2
United Brethren Church .....	545	601	721	740	811	897	298	472	81	46	1	1	1	1
United Church of Christ .....	14,169	20,175	24,013	22,612	23,083	23,463	6,626	9,923	2,164	4,750	16	18	20	20
United Methodist .....	127,099	148,851	148,091	148,926	149,757	151,591	51,576	66,822	12,839	20,354	91	96	91	91
Wesleyan Church .....	3,583	5,311	7,734	8,336	8,805	9,033	3,193	5,008	307	525	5	4	3	3
Wisconsin Evangelical Lutheran Synod .....	808	931	1,165	1,218	1,251	1,365	618	690	27	30	1	3	2	2
Other religiously affiliated .....	462	5,743	11,551	6,741	6,112	6,746	2,579	2,134	967	1,066	1	9	9	10

—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 by the U.S. Department of Education, or recognized directly by the Secretary of Education.

<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> Includes main campuses and branch campuses reporting separate enrollment data.

<sup>5</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 by the U.S. Department of Education. The Department of Education

no longer distinguishes between those institutions and other institutions that are eligible to participate 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.

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 2000.)

**Table 181.—Total fall enrollment in degree-granting institutions, by type and control of institution, attendance status, sex, and level of student: 1996 to 1998**

Level of student and enrollment status	Total, fall 1996	Fall 1997					Fall 1998				
		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>14,367,520</b>	<b>14,502,334</b>	<b>5,835,433</b>	<b>3,061,332</b>	<b>5,360,686</b>	<b>244,883</b>	<b>14,549,189</b>	<b>5,903,837</b>	<b>3,128,908</b>	<b>5,272,347</b>	<b>244,097</b>
Undergraduate, full-time and part-time	12,326,948	12,450,587	4,646,793	2,198,225	5,360,686	244,883	12,476,914	4,714,943	2,245,527	5,272,347	244,097
Degree seeking	10,720,738	10,608,340	4,427,829	2,097,985	3,855,469	227,057	10,647,852	4,499,096	2,143,650	3,778,306	226,800
Men	4,727,637	4,669,187	2,028,077	915,827	1,629,326	95,957	4,673,133	2,047,310	936,546	1,586,568	102,709
Women	5,993,101	5,939,153	2,399,752	1,182,158	2,226,143	131,100	5,974,719	2,451,786	1,207,104	2,191,738	124,091
First-time freshmen	2,274,319	2,219,255	755,362	442,397	923,954	97,542	2,217,956	794,099	461,501	861,882	100,474
Men	1,046,662	1,026,058	345,515	201,863	433,310	45,370	1,025,123	361,854	210,983	404,099	48,187
Women	1,227,657	1,193,197	409,847	240,534	490,644	52,172	1,192,833	432,245	250,518	457,783	52,287
Other first-year	2,416,098	2,248,654	496,089	211,760	1,485,743	55,062	2,226,238	487,812	214,232	1,475,496	48,698
Men	1,044,926	973,117	232,660	94,673	623,848	21,936	962,603	229,244	94,899	618,015	20,445
Women	1,371,172	1,275,537	263,429	117,087	861,895	33,126	1,263,635	258,568	119,333	857,481	28,253
Second year	2,755,714	2,867,544	890,890	456,572	1,445,712	74,370	2,897,810	904,253	475,001	1,440,928	77,628
Men	1,156,512	1,206,394	406,156	199,496	572,146	28,596	1,218,569	411,452	208,586	564,544	34,077
Women	1,599,202	1,661,150	484,734	257,076	873,566	45,774	1,679,241	492,801	266,415	876,474	43,551
Third year	1,398,336	1,415,095	981,700	433,321	41	33	1,440,503	997,968	442,535	—	—
Men	626,649	627,693	442,649	185,008	11	25	635,368	446,327	189,041	—	—
Women	771,687	787,402	539,051	248,313	30	8	805,135	551,641	253,494	—	—
Fourth year and beyond	1,729,076	1,736,704	1,261,367	475,304	7	26	1,761,890	1,273,229	488,661	—	—
Men	792,331	785,916	582,194	203,702	3	17	789,041	580,548	208,493	—	—
Women	936,745	950,788	679,173	271,602	4	9	972,849	692,681	280,168	—	—
Unclassified by level	147,195	121,088	42,421	78,631	12	24	103,455	41,735	61,720	—	—
Men	60,557	50,009	18,903	31,085	8	13	42,429	17,885	24,544	—	—
Women	86,638	71,079	23,518	47,546	4	11	61,026	23,850	37,176	—	—
Others in credit courses	1,606,210	1,842,247	218,964	100,240	1,505,217	17,826	1,829,062	215,847	101,877	1,494,041	17,297
Men	693,035	799,345	94,268	40,649	656,693	7,735	789,478	93,114	40,716	649,009	6,639
Women	913,175	1,042,902	124,696	59,591	848,524	10,091	1,039,584	122,733	61,161	845,032	10,658
Full-time	7,298,839	7,418,598	3,604,808	1,718,619	1,891,027	204,144	7,556,269	3,672,253	1,789,290	1,889,959	204,767
Degree seeking	7,036,393	7,104,341	3,569,946	1,702,910	1,639,087	192,398	7,235,290	3,639,217	1,774,033	1,629,080	192,960
First-time freshmen	1,739,852	1,733,512	710,177	415,173	519,175	88,987	1,779,036	747,732	436,859	502,459	91,986
Other first-year	1,150,715	1,135,024	378,410	142,783	570,288	43,543	1,134,055	371,211	147,142	578,294	37,408
Second year	1,703,436	1,762,010	755,501	397,124	549,599	59,786	1,797,655	769,975	415,787	548,327	63,566
Third year	1,136,388	1,156,482	794,227	362,204	19	32	1,183,603	810,472	373,131	—	—
Fourth year and beyond	1,276,754	1,288,809	921,584	367,196	3	26	1,311,819	931,156	380,663	—	—
Unclassified by level	29,248	28,504	10,047	18,430	3	24	29,122	8,671	20,451	—	—
Others in credit courses	262,446	314,257	34,862	15,709	251,940	11,746	320,979	33,036	15,257	260,879	11,807
Part-time	5,028,109	5,031,989	1,041,985	479,606	3,469,659	40,739	4,920,645	1,042,690	456,237	3,382,388	39,330
Degree seeking	3,684,345	3,503,999	857,883	395,075	2,216,382	34,659	3,412,562	859,879	369,617	2,149,226	33,840
First-time freshmen	534,467	485,743	45,185	27,224	404,779	8,555	438,920	46,367	24,642	359,423	8,488
Other first-year	1,265,383	1,113,630	117,679	68,977	915,455	11,519	1,092,183	116,601	67,090	897,202	11,290
Second year	1,052,278	1,105,534	135,389	59,448	896,113	14,584	1,100,155	134,278	59,214	892,601	14,062
Third year	261,948	258,613	187,473	71,117	22	1	256,900	187,496	69,404	—	—
Fourth year and beyond	452,322	447,895	339,783	108,108	4	—	450,071	342,073	107,998	—	—
Unclassified by level	117,947	92,584	32,374	60,201	9	—	74,333	33,064	41,269	—	—
Others in credit courses	1,343,764	1,527,990	184,102	84,531	1,253,277	6,080	1,508,083	182,811	86,620	1,233,162	5,490
Postbaccalaureate	2,040,572	2,051,747	1,188,640	863,107	—	—	2,072,275	1,188,894	883,381	—	—
First-professional	298,312	298,258	118,249	180,009	—	—	302,555	120,698	181,857	—	—
Full-time	267,209	267,218	113,266	153,952	—	—	271,112	115,210	155,902	—	—
First-time	77,695	78,337	30,914	47,423	—	—	78,671	30,932	47,739	—	—
Other	189,514	188,881	82,352	106,529	—	—	192,441	84,278	108,163	—	—
Part-time	31,103	31,040	4,983	26,057	—	—	31,443	5,488	25,955	—	—
First-time	9,533	9,577	1,025	8,552	—	—	8,933	1,032	7,901	—	—
Other	21,570	21,463	3,958	17,505	—	—	22,510	4,456	18,054	—	—
Graduate students	1,742,260	1,753,489	1,070,391	683,098	—	—	1,769,720	1,068,196	701,524	—	—
Full-time	736,905	752,246	446,685	305,561	—	—	754,162	438,738	315,424	—	—
Degree seeking	689,883	704,719	407,990	296,729	—	—	707,144	402,017	305,127	—	—
First-time	232,330	229,058	126,676	102,382	—	—	229,222	123,376	105,846	—	—
Other degree seeking	457,553	475,661	281,314	194,347	—	—	477,922	278,641	199,281	—	—
Others in credit courses	47,022	47,527	38,695	8,832	—	—	47,018	36,721	10,297	—	—
Part-time	1,005,355	1,001,243	623,706	377,537	—	—	1,015,558	629,458	386,100	—	—
Degree seeking	772,760	773,236	448,501	324,735	—	—	785,371	453,459	331,912	—	—
First-time	147,614	151,146	77,083	74,063	—	—	155,410	80,126	75,284	—	—
Other degree seeking	625,146	622,090	371,418	250,672	—	—	629,961	373,333	256,628	—	—
Others in credit courses	232,595	228,007	175,205	52,802	—	—	230,187	175,999	54,188	—	—

—Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Fall Enrollment" surveys. (This table was prepared July 2000.)

NOTE: 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.

**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 1998**

[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	2,218	1,779	439	1,025	827	198	1,193	952	241	794	462	862	<sup>4</sup> 100

—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.

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 are eligible to participate 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 July 2000.)

**Table 183.—Total first-time freshmen enrolled in degree-granting institutions, by attendance status, sex, control of institution, and state: Fall 1993 to fall 1998**

State or other area	Institutions of higher education			Degree-granting institutions										
	Fall 1993	Fall 1994	Fall 1995	Total, fall 1996	Total, fall 1997	Total, fall 1998	Full-time, 1998			Part-time, 1998			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>2,160,710</b>	<b>2,133,205</b>	<b>2,168,831</b>	<b>2,274,319</b>	<b>2,219,255</b>	<b>2,217,956</b>	<b>1,779,036</b>	<b>827,132</b>	<b>951,904</b>	<b>438,920</b>	<b>197,991</b>	<b>240,929</b>	<b>1,655,981</b>	<b>561,975</b>
Alabama .....	41,812	41,542	37,166	37,185	37,511	37,825	31,740	14,101	17,639	6,085	2,660	3,425	32,712	5,113
Alaska .....	2,700	1,835	1,880	1,946	2,404	2,511	2,030	963	1,067	481	173	308	2,310	201
Arizona .....	36,671	32,753	37,049	40,724	38,936	41,253	27,451	13,451	14,000	13,802	6,573	7,229	34,858	6,395
Arkansas .....	17,406	16,378	16,924	20,633	20,030	20,865	18,246	8,075	10,171	2,619	1,041	1,578	18,060	2,805
California .....	250,810	258,687	272,715	289,519	210,363	216,362	152,075	70,635	81,440	64,287	31,352	32,935	173,217	43,145
Colorado .....	31,353	31,001	32,775	34,377	34,871	37,992	27,949	14,291	13,658	10,043	4,862	5,181	30,567	7,425
Connecticut .....	21,489	21,259	21,268	21,177	20,796	21,970	18,223	8,416	9,807	3,747	1,451	2,296	12,866	9,104
Delaware .....	7,361	6,921	8,092	7,854	8,079	7,812	6,487	2,657	3,830	1,325	445	880	6,234	1,578
District of Columbia .....	8,954	9,706	9,077	8,645	8,256	8,843	7,383	2,925	4,458	1,460	513	947	1,118	7,725
Florida .....	71,351	71,318	72,722	78,146	87,159	90,797	68,020	32,228	35,792	22,777	9,875	12,902	65,512	25,285
Georgia .....	59,784	58,991	59,829	53,725	51,905	53,673	44,026	19,899	24,127	9,647	4,158	5,489	40,001	13,672
Hawaii .....	9,752	10,309	9,524	9,726	10,150	9,519	6,996	3,133	3,863	2,523	1,143	1,380	7,154	2,365
Idaho .....	11,069	10,646	10,103	10,915	10,837	11,078	9,531	4,478	5,053	1,547	699	848	7,814	3,264
Illinois .....	112,542	111,309	109,483	106,383	107,579	108,935	78,021	37,006	41,015	30,914	14,284	16,630	82,683	26,252
Indiana .....	49,111	48,059	51,071	53,257	53,433	55,226	47,730	22,905	24,825	7,496	3,312	4,184	38,612	16,614
Iowa .....	35,922	35,229	35,097	39,938	38,985	37,709	30,049	14,522	15,527	7,660	3,248	4,412	29,409	8,300
Kansas .....	25,304	24,641	29,083	28,055	27,056	27,323	20,439	10,277	10,162	6,884	3,321	3,563	24,364	2,959
Kentucky .....	31,334	28,983	29,024	29,318	29,222	30,302	27,172	11,801	15,371	3,130	1,406	1,724	23,260	7,042
Louisiana .....	30,160	30,951	31,412	39,710	38,727	40,654	35,171	14,768	20,403	5,483	2,606	2,877	34,810	5,844
Maine .....	8,751	8,149	8,273	8,455	8,226	8,643	7,615	3,642	3,973	1,028	388	640	5,831	2,812
Maryland .....	31,675	31,647	32,993	33,198	33,875	35,545	26,604	12,039	14,565	8,941	3,527	5,414	30,257	5,288
Massachusetts .....	68,316	65,768	64,892	62,804	62,493	63,305	55,849	24,983	30,866	7,456	2,874	4,582	28,768	34,537
Michigan .....	87,025	83,697	76,360	76,367	77,755	80,293	60,730	27,670	33,060	19,563	8,423	11,140	63,792	16,501
Minnesota .....	43,794	43,783	46,794	54,288	44,926	46,513	38,651	18,345	20,306	7,862	3,563	4,299	34,393	12,120
Mississippi .....	26,223	25,862	26,602	27,669	28,393	28,775	24,616	11,175	13,441	4,159	1,700	2,459	26,940	1,835
Missouri .....	40,868	38,544	39,610	41,639	41,417	44,524	38,667	17,629	21,038	5,857	2,467	3,390	28,794	15,730
Montana .....	6,950	6,819	7,473	8,248	8,047	7,904	7,150	3,500	3,650	754	313	441	6,928	976
Nebraska .....	15,943	16,616	16,147	18,053	18,075	17,648	15,169	7,160	8,009	2,479	1,053	1,426	13,573	4,075
Nevada .....	5,367	6,939	6,799	7,572	10,113	11,313	5,850	2,695	3,155	5,463	2,644	2,819	10,186	1,127
New Hampshire .....	11,659	11,373	11,789	10,872	11,039	10,505	9,089	4,156	4,933	1,416	529	887	5,198	5,307
New Jersey .....	44,971	43,063	45,308	45,927	47,327	48,577	41,046	19,128	21,918	7,531	3,353	4,178	38,162	10,415
New Mexico .....	13,358	13,864	12,104	14,141	15,102	15,399	11,504	5,366	6,138	3,895	1,731	2,164	13,862	1,537
New York .....	157,350	155,922	151,682	153,439	154,024	157,480	142,357	66,015	76,342	15,123	6,268	8,855	91,643	65,837
North Carolina .....	52,857	51,346	51,706	53,826	61,065	66,609	53,297	24,139	29,158	13,312	5,963	7,349	52,442	14,167
North Dakota .....	8,322	8,122	8,386	8,684	7,936	8,293	7,367	3,926	3,441	926	374	552	7,316	977
Ohio .....	90,190	88,585	89,510	95,202	92,730	96,063	79,032	36,688	42,344	17,031	7,850	9,181	70,060	26,003
Oklahoma .....	30,252	29,627	28,474	28,701	29,411	32,026	23,923	11,489	12,434	8,103	3,454	4,649	28,038	3,988
Oregon .....	23,293	23,321	20,562	22,598	22,450	22,529	16,942	8,074	8,868	5,587	2,771	2,816	18,258	4,271
Pennsylvania .....	100,372	98,488	101,053	110,785	111,864	112,171	96,871	45,452	51,419	15,300	6,504	8,796	63,727	48,444
Rhode Island .....	13,106	12,645	12,745	12,643	13,848	14,372	12,462	6,001	6,461	1,910	789	1,121	6,070	8,302
South Carolina .....	30,070	28,577	29,036	30,719	31,187	32,026	26,411	11,435	14,976	5,615	2,445	3,170	26,211	5,815
South Dakota .....	6,691	6,607	6,378	6,352	7,783	8,504	7,560	3,680	3,880	944	382	562	7,091	1,413
Tennessee .....	35,341	34,180	36,628	37,384	38,262	38,640	34,581	15,555	19,026	4,059	1,755	2,304	26,861	11,779
Texas .....	129,921	127,586	131,905	141,837	145,218	157,928	114,564	54,288	60,276	43,364	20,410	22,954	133,972	23,956
Utah .....	24,465	24,383	24,041	26,841	28,101	25,893	20,333	9,049	11,284	5,560	2,812	2,748	18,741	7,152
Vermont .....	6,347	6,132	6,506	6,702	7,169	6,812	6,084	3,012	3,072	728	237	491	3,682	3,130
Virginia .....	43,820	45,272	46,533	47,360	48,385	51,131	44,476	19,813	24,663	6,655	2,878	3,777	37,896	13,235
Washington .....	70,476	68,613	73,255	86,677	96,017	32,910	28,423	13,682	14,741	4,487	1,998	2,489	27,026	5,884
West Virginia .....	15,727	15,928	15,880	16,717	15,356	16,164	14,553	6,875	7,678	1,611	639	972	13,507	2,657
Wisconsin .....	47,351	46,479	49,201	50,285	50,925	50,433	40,806	18,715	22,091	9,627	4,493	5,134	43,077	7,356
Wyoming .....	4,858	4,814	4,626	4,458	4,695	4,421	3,757	1,881	1,876	664	282	382	4,160	261
U.S. Service Schools .....	10,116	9,936	11,286	10,643	9,742	3,958	3,958	3,344	614	—	—	—	3,958	—
Outlying areas .....	41,759	30,573	38,714	37,312	36,163	36,543	33,923	13,689	20,234	2,620	1,141	1,479	15,889	20,654
American Samoa .....	967	948	943	954	954	435	215	79	136	220	54	166	435	—
Federated States of Micronesia .....	235	410	354	417	365	366	279	114	165	87	46	41	366	—
Guam .....	1,490	956	478	484	616	562	400	136	264	162	70	92	562	—
Marshall Islands .....	166	22	22	121	159	190	128	61	67	62	33	29	190	—
Northern Marianas .....	455	440	153	113	163	117	55	17	38	62	26	36	117	—
Palau .....	24	13	14	109	83	140	133	61	72	7	4	3	140	—
Puerto Rico .....	38,057	27,408	36,343	34,781	33,522	34,419	32,461	13,154	19,307	1,958	895	1,063	13,765	20,654
Virgin Islands .....	365	376	407	333	301	314	252	67	185	62	13	49	314	—

—Not available.

NOTE: Data for 1993 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, Integrated Postsecondary Education Data System, "Fall Enrollment" surveys. (This table was prepared July 2000.)

**Table 184.—College enrollment rates of high school graduates, by race/ethnicity: 1960 to 1999**

[Numbers in thousands]

Year	High school graduates <sup>1</sup>				Enrolled in college <sup>2</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>		Hispanic <sup>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	1,565	—	—	758	45.1	717	45.8	—	—	—	—	—	—
1961	1,763	1,612	—	—	847	48.0	798	49.5	—	—	—	—	—	—
1962	1,838	1,660	—	—	900	49.0	840	50.6	—	—	—	—	—	—
1963	1,741	1,615	—	—	784	45.0	736	45.6	—	—	—	—	—	—
1964	2,145	1,964	—	—	1,037	48.3	967	49.2	—	—	—	—	—	—
1965	2,659	2,417	—	—	1,354	50.9	1,249	51.7	—	—	—	—	—	—
1966	2,612	2,403	—	—	1,309	50.1	1,243	51.7	—	—	—	—	—	—
1967	2,525	2,267	—	—	1,311	51.9	1,202	53.0	—	—	—	—	—	—
1968	2,606	2,303	—	—	1,444	55.4	1,304	56.6	—	—	—	—	—	—
1969	2,842	2,538	—	—	1,516	53.3	1,402	55.2	—	—	—	—	—	—
1970	2,757	2,461	—	—	1,427	51.8	1,280	52.0	—	—	—	—	—	—
1971	2,872	2,596	—	—	1,535	53.4	1,402	54.0	—	—	—	—	—	—
1972	2,961	2,614	—	—	1,457	49.2	1,292	49.4	—	—	—	—	—	—
1973	3,059	2,707	—	—	1,425	46.6	1,302	48.1	—	—	—	—	—	—
1974	3,101	2,736	—	—	1,474	47.5	1,288	47.1	—	—	—	—	—	—
1975	3,186	2,825	—	—	1,615	50.7	1,446	51.2	—	—	—	—	—	—
1976	2,987	2,640	320	152	1,458	48.8	1,291	48.9	134	41.9	80	52.6	—	—
1977	3,140	2,768	335	156	1,590	50.6	1,403	50.7	166	49.6	80	51.3	48.9	—
1978	3,161	2,750	352	133	1,584	50.1	1,378	50.1	161	45.7	57	42.9	46.3	—
1979	3,160	2,776	324	154	1,559	49.3	1,376	49.6	147	45.4	69	44.8	46.8	—
1980	3,089	2,682	361	129	1,524	49.3	1,339	49.9	151	41.8	68	52.7	49.9	—
1981	3,053	2,626	359	146	1,646	53.9	1,434	54.6	154	42.9	76	52.1	49.3	—
1982	3,100	2,644	384	174	1,568	50.6	1,376	52.0	140	36.5	75	43.1	49.8	—
1983	2,964	2,496	392	138	1,562	52.7	1,372	55.0	151	38.5	75	54.3	47.3	—
1984	3,012	2,514	438	185	1,662	55.2	1,455	57.9	176	40.2	82	44.3	49.9	—
1985	2,666	2,241	333	141	1,539	57.7	1,332	59.4	141	42.3	72	51.1	46.6	—
1986	2,786	2,307	386	169	1,499	53.8	1,292	56.0	141	36.5	75	44.4	43.0	—
1987	2,647	2,207	337	176	1,503	56.8	1,249	56.6	175	51.9	59	33.5	45.0	—
1988	2,673	2,187	382	179	1,575	58.9	1,328	60.7	172	45.0	102	57.0	48.6	—
1989	2,454	2,051	337	168	1,463	59.6	1,238	60.4	178	52.8	93	55.4	53.2	—
1990	2,355	1,921	341	112	1,410	59.9	1,182	61.5	158	46.3	53	47.3	53.3	—
1991	2,276	1,867	320	154	1,420	62.4	1,207	64.6	146	45.6	88	57.1	53.1	—
1992	2,398	1,900	353	199	1,479	61.7	1,204	63.4	169	47.9	109	54.8	58.1	—
1993	2,338	1,910	302	200	1,464	62.6	1,200	62.8	168	55.6	125	62.5	55.4	—
1994	2,517	2,065	318	178	1,559	61.9	1,313	63.6	162	50.9	87	48.9	55.1	—
1995	2,599	2,088	356	288	1,610	61.9	1,308	62.6	183	51.4	155	53.8	51.1	—
1996	2,660	2,092	416	227	1,729	65.0	1,377	65.8	230	55.3	115	50.7	55.0	—
1997	2,769	2,228	394	336	1,856	67.0	1,504	67.5	235	59.6	220	65.5	54.6	—
1998	2,810	2,227	393	314	1,844	65.6	1,499	65.8	244	62.1	149	47.5	51.7	—
1999	2,897	2,287	453	329	1,822	62.9	1,437	62.8	268	59.2	139	42.2	—	—

—Not available.

<sup>1</sup> Individuals age 16 to 24 who graduated from high school 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.

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 June 2000.)

**Table 185.—College enrollment rates of high school graduates, by sex: 1960 to 1999**

[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	756	923	758	45.1	408	54.0	350	37.9
1961	1,763	790	973	847	48.0	445	56.3	402	41.3
1962	1,838	872	966	900	49.0	480	55.0	420	43.5
1963	1,741	794	947	784	45.0	415	52.3	369	39.0
1964	2,145	997	1,148	1,037	48.3	570	57.2	467	40.7
1965	2,659	1,254	1,405	1,354	50.9	718	57.3	636	45.3
1966	2,612	1,207	1,405	1,309	50.1	709	58.7	600	42.7
1967	2,525	1,142	1,383	1,311	51.9	658	57.6	653	47.2
1968	2,606	1,184	1,422	1,444	55.4	748	63.2	696	48.9
1969	2,842	1,352	1,490	1,516	53.3	812	60.1	704	47.2
1970	2,757	1,343	1,414	1,427	51.8	741	55.2	686	48.5
1971	2,872	1,369	1,503	1,535	53.4	788	57.6	747	49.7
1972	2,961	1,420	1,541	1,457	49.2	749	52.7	708	45.9
1973	3,059	1,458	1,601	1,425	46.6	730	50.1	695	43.4
1974	3,101	1,491	1,610	1,474	47.5	736	49.4	738	45.8
1975	3,186	1,513	1,673	1,615	50.7	796	52.6	819	49.0
1976	2,987	1,450	1,537	1,458	48.8	685	47.2	773	50.3
1977	3,140	1,482	1,658	1,590	50.6	773	52.2	817	49.3
1978	3,161	1,485	1,676	1,584	50.1	758	51.0	826	49.3
1979	3,160	1,474	1,686	1,559	49.3	743	50.4	816	48.4
1980	3,089	1,500	1,589	1,524	49.3	701	46.7	823	51.8
1981	3,053	1,490	1,563	1,646	53.9	816	54.8	830	53.1
1982	3,100	1,508	1,592	1,568	50.6	739	49.0	829	52.1
1983	2,964	1,390	1,574	1,562	52.7	721	51.9	841	53.4
1984	3,012	1,429	1,583	1,662	55.2	800	56.0	862	54.5
1985	2,666	1,286	1,380	1,539	57.7	754	58.6	785	56.9
1986	2,786	1,331	1,455	1,499	53.8	744	55.9	755	51.9
1987	2,647	1,278	1,369	1,503	56.8	746	58.4	757	55.3
1988	2,673	1,334	1,339	1,575	58.9	761	57.0	814	60.8
1989	2,454	1,208	1,245	1,463	59.6	696	57.6	767	61.6
1990	2,355	1,169	1,185	1,410	59.9	676	57.8	735	62.0
1991	2,276	1,139	1,137	1,420	62.4	656	57.6	763	67.1
1992	2,398	1,216	1,182	1,479	61.7	725	59.6	754	63.8
1993	2,338	1,118	1,219	1,464	62.6	668	59.7	797	65.4
1994	2,517	1,244	1,273	1,559	61.9	754	60.6	805	63.2
1995	2,599	1,238	1,361	1,610	61.9	775	62.6	835	61.4
1996	2,660	1,297	1,363	1,729	65.0	779	60.1	950	69.7
1997	2,769	1,354	1,415	1,856	67.0	860	63.5	995	70.3
1998	2,810	1,452	1,358	1,844	65.6	906	62.4	938	69.1
1999	2,897	1,474	1,423	1,822	62.9	905	61.4	917	64.4

<sup>1</sup> Individuals age 16 to 24 who graduated from high school 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. 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 June 2000.)

**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.)

**Table 187.—Enrollment rates of 18- to 24-year-olds in degree-granting institutions, by race/ethnicity: 1967 to 1999**

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	25.1	34.5	23.3	—
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	25.0	34.9	25.2	—
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	26.4	35.6	27.2	—
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	25.5	33.2	26.0	—
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	26.0	33.5	29.2	—
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	26.3	32.6	27.2	25.8
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	25.3	30.2	23.8	29.1
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	26.7	30.5	26.2	32.3
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	29.2	32.3	31.5	35.5
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	30.9	32.8	33.4	35.9
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	29.7	32.3	31.3	31.5
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	28.8	31.3	29.6	27.2
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	29.6	31.3	29.4	30.2
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	30.3	32.1	27.6	29.9
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	30.4	32.7	28.0	29.9
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	31.6	33.3	28.1	29.2
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	30.3	33.0	27.0	31.5
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	30.6	33.9	27.2	29.9
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	32.3	34.9	26.0	26.8
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	32.8	34.5	28.6	29.4
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	34.4	37.3	29.5	28.4
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	36.3	38.6	28.1	30.8
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	37.9	39.8	30.7	28.7
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	38.3	40.4	32.7	28.7
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	40.5	42.4	31.2	34.3
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	42.7	42.6	33.5	36.8
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	40.9	42.3	32.4	35.5
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	43.0	43.7	35.6	33.1
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	43.0	44.0	35.4	35.2
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	44.3	45.1	35.9	34.5
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	46.3	46.6	39.5	36.0
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	46.1	46.9	40.0	33.9
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	44.4	45.3	39.2	31.6

—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 August 2000.)



**Table 188.—Total undergraduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 to 1998**

[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 .....	12,477	7,556	4,921	5,463	7,014	3,435	2,027	4,121	2,893	4,376	1,087	5,611	1,403

NOTE: 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 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), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System, "Fall Enrollment" surveys. (This table was prepared July 2000.)

**Table 189.—Total graduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 to 1998**

[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 .....	1,770	754	1,016	755	1,015	355	400	399	616	444	311	624	391

NOTE: 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 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) "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared July 2000.)

**Table 190.—Total first-professional fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 to 1998**

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 .....	302,555	271,112	31,443	168,889	133,666	150,394	18,495	120,718	12,948	63,800	105,089	56,898	76,768

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 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 ex-

cludes 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 2000.)

Table 191.—Total fall enrollment in degree-granting institutions, by state: 1970 to 1998

State or other area	Institutions of higher education <sup>1</sup>							Degree-granting institutions <sup>2</sup>			
	Fall 1970	Fall 1975	Fall 1980	Fall 1985	Fall 1990	Fall 1995	Fall 1997	Fall 1996	Fall 1997	Fall 1998	Percent change, 1996 to 1998
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>14,345,416</b>	<b>14,367,520</b>	<b>14,502,334</b>	<b>14,549,189</b>	<b>1.3</b>
Alabama .....	103,936	164,700	164,306	179,343	218,589	225,612	217,349	220,711	218,785	216,268	-2.0
Alaska .....	9,471	13,998	21,296	27,479	29,833	29,348	27,915	28,806	27,915	27,652	-4.0
Arizona .....	109,619	173,542	202,716	216,854	264,148	273,981	279,362	288,036	292,730	302,123	4.9
Arkansas .....	52,039	65,547	77,607	77,958	90,425	98,180	103,498	108,636	112,342	113,751	4.7
California .....	1,257,245	1,787,932	1,790,993	1,650,439	1,808,740	1,817,042	1,926,808	1,900,099	1,958,200	1,970,592	3.7
Colorado .....	123,395	149,814	162,916	161,314	227,131	242,739	248,652	245,112	252,245	257,247	5.0
Connecticut .....	124,700	148,491	159,632	159,348	168,604	157,695	154,139	153,062	153,128	153,336	-0.5
Delaware .....	25,260	32,389	32,939	31,883	42,004	44,307	44,890	44,838	44,890	46,260	3.2
District of Columbia .....	77,158	84,190	86,675	78,201	79,551	77,277	72,258	74,460	72,397	72,388	-2.8
Florida .....	235,525	344,267	411,891	451,392	588,086	637,303	651,509	645,832	658,259	661,312	2.4
Georgia .....	126,511	173,585	184,159	196,826	251,786	314,712	321,742	300,795	306,238	303,685	1.0
Hawaii .....	36,562	46,671	47,181	49,937	56,436	63,198	59,856	62,844	61,514	61,681	-1.9
Idaho .....	34,567	39,075	43,018	42,668	51,881	59,566	60,981	60,411	61,641	63,085	4.4
Illinois .....	452,146	584,089	644,245	678,689	729,246	717,854	723,034	721,133	726,199	729,234	1.1
Indiana .....	192,668	213,820	247,253	250,567	284,832	289,615	291,743	290,184	295,517	299,604	3.2
Iowa .....	108,902	121,678	140,449	152,897	170,515	173,835	179,662	178,860	180,967	181,944	1.7
Kansas .....	102,485	120,833	136,605	141,359	163,733	177,643	175,740	173,865	177,544	177,639	2.2
Kentucky .....	98,591	125,253	143,066	141,724	177,852	178,858	177,230	178,904	178,924	180,576	0.9
Louisiana .....	120,728	153,213	160,058	177,176	186,840	203,935	203,173	213,993	219,196	221,110	3.3
Maine .....	34,134	40,443	43,264	52,201	57,186	56,547	55,868	56,017	56,368	56,986	1.7
Maryland .....	149,607	205,570	225,526	231,649	259,700	266,310	261,262	260,757	261,262	265,173	1.7
Massachusetts .....	303,809	384,485	418,415	421,175	417,833	413,794	410,585	411,676	412,620	415,616	1.0
Michigan .....	392,726	496,405	520,131	507,293	569,803	548,339	550,287	547,629	549,742	557,011	1.7
Minnesota .....	160,788	184,756	206,691	221,162	253,789	280,816	264,231	284,964	269,887	278,997	-2.1
Mississippi .....	73,967	99,962	102,364	101,180	122,883	122,690	130,447	126,027	130,561	132,438	5.1
Missouri .....	183,930	223,115	234,421	241,146	289,899	291,536	299,064	293,584	302,896	311,383	6.1
Montana .....	30,062	30,843	35,177	35,958	35,876	42,674	43,734	43,550	44,141	44,150	1.4
Nebraska .....	66,915	74,705	89,488	97,769	112,831	115,718	109,812	120,689	111,542	111,123	-7.9
Nevada .....	13,669	30,187	40,455	43,656	61,728	67,826	75,280	73,970	76,417	83,155	12.4
New Hampshire .....	29,400	41,030	46,794	52,283	59,510	64,327	63,811	64,396	63,811	60,784	-5.6
New Jersey .....	216,121	297,114	321,610	297,658	324,286	333,831	325,770	328,143	325,754	325,898	-0.7
New Mexico .....	44,461	51,944	58,283	68,295	85,500	102,405	105,214	106,662	108,560	109,002	2.2
New York .....	806,479	1,005,063	992,237	1,000,098	1,048,286	1,041,566	1,020,294	1,028,351	1,024,498	1,014,271	-1.4
North Carolina .....	171,925	251,786	287,537	327,288	352,138	372,030	373,613	372,993	373,717	387,407	3.9
North Dakota .....	31,495	29,743	34,069	37,939	37,878	40,399	38,922	41,142	38,937	39,441	-4.1
Ohio .....	376,267	436,052	489,145	514,745	557,690	540,275	535,876	544,371	537,169	542,201	-0.4
Oklahoma .....	110,155	146,613	160,295	169,173	173,221	180,676	176,555	177,166	177,157	178,642	0.8
Oregon .....	122,177	145,281	157,458	137,967	165,741	167,145	166,883	166,662	169,852	171,153	2.7
Pennsylvania .....	411,044	470,536	507,716	533,198	604,060	617,759	577,406	587,447	588,185	595,805	1.4
Rhode Island .....	45,898	64,479	66,869	69,927	78,273	74,100	72,078	72,432	72,078	73,970	2.1
South Carolina .....	69,518	133,023	132,476	131,902	159,302	174,125	175,978	174,303	176,278	181,353	4.0
South Dakota .....	30,639	30,260	32,761	32,772	34,208	36,695	34,315	39,820	39,042	41,545	4.3
Tennessee .....	135,103	181,435	204,581	194,845	226,238	245,962	247,026	247,637	249,805	251,410	1.5
Texas .....	442,225	624,390	701,391	769,692	901,437	952,525	963,325	959,698	969,283	982,227	2.3
Utah .....	81,687	87,323	93,987	103,994	121,303	147,324	157,077	152,262	157,891	151,232	-0.7
Vermont .....	22,209	29,095	30,628	31,416	36,398	35,065	35,742	35,779	36,482	37,054	3.6
Virginia .....	151,915	244,671	280,504	292,416	353,442	355,919	362,876	355,190	364,904	370,142	4.2
Washington .....	183,544	227,168	303,603	231,553	263,384	285,819	296,352	303,450	315,281	298,974	-1.5
West Virginia .....	63,153	78,619	81,973	76,659	84,790	86,034	87,169	87,099	87,965	88,107	1.2
Wisconsin .....	202,058	240,701	269,086	275,069	299,774	300,223	297,446	299,522	298,248	309,354	3.3
Wyoming .....	15,220	18,078	21,147	24,204	31,326	30,176	30,280	30,805	30,280	29,707	-3.6
U.S. Service Schools <sup>3</sup>	17,079	36,897	49,808	54,719	48,692	88,451	82,374	81,669	83,090	13,991	-82.9
Outlying areas .....	67,237	104,270	137,749	164,890	164,618	183,657	176,578	182,536	178,154	199,981	9.6
American Samoa .....	—	689	976	758	1,219	1,232	1,248	1,239	1,248	909	-26.6
Federated States of Micronesia .....	—	—	—	—	975	1,296	1,372	1,396	1,372	773	-44.6
Guam .....	2,719	3,800	3,217	4,601	4,741	6,010	5,533	5,335	5,335	5,758	7.9
Marshall Islands .....	—	—	—	—	—	418	459	431	459	513	19.0
Northern Marianas .....	—	—	—	318	661	959	1,136	1,096	1,136	1,239	13.0
Palau .....	—	—	—	—	491	351	330	332	330	424	27.7
Puerto Rico .....	63,073	97,517	131,184	155,917	154,065	170,337	163,890	169,809	165,466	187,719	10.5
Trust Territory of the Pacific .....	—	185	224	724	—	—	—	—	—	—	—
Virgin Islands .....	1,445	2,079	2,148	2,572	2,466	3,054	2,610	2,898	2,610	2,646	-8.7

—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> Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.<sup>3</sup> Data for 1998 reflect substantial change 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 July 2000.)

Table 192.—Total fall enrollment in public degree-granting institutions, by state: 1970 to 1998

State or other area	Institutions of higher education <sup>1</sup>							Degree-granting institutions <sup>2</sup>			
	Fall 1970	Fall 1975	Fall 1980	Fall 1985	Fall 1990	Fall 1995	Fall 1997	Fall 1996	Fall 1997	Fall 1998	Percent change, 1996 to 1998
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>11,146,155</b>	<b>11,120,499</b>	<b>11,196,119</b>	<b>11,176,184</b>	<b>0.5</b>
Alabama .....	87,884	145,698	143,674	158,688	195,939	203,165	193,974	196,531	193,974	190,685	-3.0
Alaska .....	8,563	13,218	20,561	26,510	27,792	28,368	26,717	27,828	26,717	26,296	-5.5
Arizona .....	107,315	168,666	194,034	202,036	248,213	254,530	254,837	259,163	260,832	268,102	3.4
Arkansas .....	43,599	56,127	66,068	66,123	78,645	87,067	92,215	97,405	100,855	102,264	5.0
California .....	1,123,529	1,617,558	1,599,838	1,444,207	1,594,710	1,564,230	1,658,906	1,625,021	1,664,478	1,666,330	2.5
Colorado .....	108,562	136,370	145,598	142,031	200,653	210,312	213,475	209,183	213,475	216,351	3.4
Connecticut .....	73,391	93,567	97,788	98,616	109,556	100,539	95,041	96,336	95,041	94,299	-2.1
Delaware .....	21,151	27,082	28,252	27,933	34,252	36,204	36,495	36,579	36,495	37,362	2.1
District of Columbia .....	12,194	15,159	13,900	12,080	11,990	9,663	4,715	7,736	4,887	5,410	-30.1
Florida .....	189,450	287,745	334,349	362,241	489,081	530,607	536,111	529,422	534,721	531,921	0.5
Georgia .....	101,900	142,593	140,158	148,956	196,413	248,682	252,197	230,204	235,011	229,928	-0.1
Hawaii .....	32,963	43,278	43,269	43,246	45,728	50,198	45,542	47,370	45,542	45,270	-4.4
Idaho .....	27,072	31,298	34,491	33,666	41,315	48,986	49,695	49,806	50,233	51,330	3.1
Illinois .....	315,634	444,458	491,274	520,224	551,333	530,248	536,578	532,470	536,578	533,294	0.2
Indiana .....	136,739	159,453	189,224	193,833	223,953	224,795	224,522	220,967	224,522	228,450	3.4
Iowa .....	68,390	83,572	97,454	109,765	117,834	122,396	128,073	125,923	128,073	129,302	2.7
Kansas .....	88,215	107,761	121,987	127,220	149,117	160,449	158,862	156,446	159,955	158,672	1.4
Kentucky .....	77,240	105,265	114,884	110,836	147,095	148,808	146,295	147,423	146,295	146,344	-0.7
Louisiana .....	101,127	132,054	136,703	153,173	158,290	174,873	174,867	185,223	189,179	189,896	2.5
Maine .....	25,405	31,092	31,878	33,188	41,500	38,195	37,510	38,260	38,010	38,636	1.0
Maryland .....	118,988	176,544	195,051	198,992	220,783	222,857	217,250	217,277	217,250	219,055	0.8
Massachusetts .....	116,127	173,564	183,765	185,602	186,035	176,777	174,280	173,854	174,694	178,376	2.6
Michigan .....	339,625	436,655	454,147	434,270	487,359	462,390	458,561	458,989	458,561	462,580	0.8
Minnesota .....	130,567	148,630	162,379	173,984	199,211	217,249	202,384	213,284	203,088	207,807	-2.6
Mississippi .....	64,968	89,919	90,661	90,704	109,038	110,600	118,847	114,905	118,847	120,831	5.2
Missouri .....	132,540	158,196	165,179	168,829	200,093	189,993	189,851	189,851	190,608	194,462	2.4
Montana .....	27,287	27,798	31,178	32,032	31,865	37,435	38,702	38,000	38,702	38,768	2.0
Nebraska .....	51,454	61,240	73,509	81,202	94,614	95,599	89,414	99,717	89,414	89,040	-10.7
Nevada .....	13,576	30,010	40,280	43,368	61,242	66,683	73,309	71,925	73,309	79,147	10.0
New Hampshire .....	15,979	24,205	24,119	26,669	32,163	36,069	35,259	36,365	35,259	32,187	-11.5
New Jersey .....	145,373	227,764	247,028	237,297	261,601	271,069	261,365	264,596	261,365	260,092	-1.7
New Mexico .....	40,795	47,605	55,077	66,059	83,403	97,220	98,860	99,918	100,708	101,170	1.3
New York .....	449,437	613,842	563,251	563,251	616,884	588,491	567,893	572,482	567,893	567,202	-0.9
North Carolina .....	123,761	201,288	228,154	267,044	285,405	303,099	302,033	302,939	302,033	314,110	3.7
North Dakota .....	30,192	27,954	31,709	34,802	34,690	36,810	35,037	36,765	35,037	35,264	-4.1
Ohio .....	281,099	336,931	381,765	379,164	427,613	409,818	402,901	407,108	404,694	408,487	0.3
Oklahoma .....	91,438	124,372	137,188	146,827	151,073	158,026	154,132	154,381	154,572	155,796	0.9
Oregon .....	108,483	129,785	140,102	119,612	144,427	143,617	143,093	141,429	144,342	144,423	2.1
Pennsylvania .....	232,982	287,436	292,499	300,523	343,478	339,928	334,901	335,181	334,901	338,047	0.9
Rhode Island .....	25,527	32,311	35,052	35,389	42,350	38,653	37,251	37,487	37,251	38,368	2.4
South Carolina .....	47,101	107,690	107,683	105,854	131,134	148,706	148,694	148,363	148,694	152,542	2.8
South Dakota .....	23,936	21,925	24,328	23,339	26,596	29,693	28,126	32,861	32,863	34,088	3.7
Tennessee .....	98,897	139,526	156,835	147,951	175,049	193,136	193,516	194,138	193,516	193,393	-0.4
Texas .....	365,522	542,212	613,552	677,192	802,314	836,851	844,738	838,943	845,686	852,736	1.6
Utah .....	49,588	56,536	59,598	69,426	86,108	110,560	119,185	113,696	118,619	111,315	-2.1
Vermont .....	12,536	17,145	17,984	18,844	20,910	20,470	20,540	20,139	20,540	20,549	2.0
Virginia .....	123,279	215,253	246,500	250,754	291,286	293,127	301,594	292,412	301,594	305,455	4.5
Washington .....	162,718	202,531	276,028	201,532	227,632	246,635	256,868	262,359	274,705	257,047	-2.0
West Virginia .....	51,363	68,117	71,228	66,531	74,108	74,857	75,955	75,116	76,078	76,322	1.6
Wisconsin .....	170,374	210,535	235,179	238,735	253,529	245,770	243,140	245,060	243,858	254,635	3.9
Wyoming .....	15,220	18,078	21,121	24,204	30,623	29,420	29,475	29,994	29,475	28,757	-4.1
U.S. Service Schools <sup>3</sup> .....	17,079	36,897	49,808	54,719	48,692	88,451	82,374	81,669	83,090	13,991	-82.9
Outlying areas .....	46,680	59,923	60,692	65,411	66,244	77,050	80,715	79,083	80,715	82,927	4.9
American Samoa .....	—	689	976	758	1,219	1,232	1,248	1,239	1,248	909	-26.6
Federated States of Micronesia .....	—	—	—	—	975	1,296	1,372	1,396	1,372	773	-44.6
Guam .....	2,719	3,800	3,217	4,601	4,741	6,010	5,533	5,335	5,533	5,758	7.9
Marshall Islands .....	—	—	—	—	—	418	459	431	459	513	19.0
Northern Marianas .....	—	—	—	318	661	959	1,136	1,096	1,136	1,239	13.0
Palau .....	—	—	—	—	491	351	330	332	330	424	27.7
Puerto Rico .....	42,516	53,170	54,127	56,438	55,691	63,730	68,027	66,356	68,027	70,665	6.5
Trust Territory of the Pacific .....	—	185	224	724	—	—	—	—	—	—	—
Virgin Islands .....	1,445	2,079	2,148	2,572	2,466	3,054	2,610	2,898	2,610	2,646	-8.7

—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> Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.<sup>3</sup> Data for 1998 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 July 2000).

Table 193.—Total fall enrollment in private degree-granting institutions, by state: 1970 to 1998

State or other area	Institutions of higher education <sup>1</sup>								Degree-granting institutions <sup>2</sup>			
	Fall 1970	Fall 1975	Fall 1980	Fall 1985	Fall 1990	Fall 1995	Fall 1996	Fall 1997	Fall 1996	Fall 1997	Fall 1998	Percent change, 1996 to 1998
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>3,199,261</b>	<b>3,247,021</b>	<b>3,306,215</b>	<b>3,373,005</b>	<b>3.9</b>
Alabama .....	16,052	19,002	20,632	20,655	22,650	22,447	22,968	23,375	24,180	24,811	25,583	5.8
Alaska .....	908	780	735	969	2,041	980	1,018	1,198	978	1,198	1,356	38.7
Arizona .....	2,304	4,876	8,682	14,818	15,935	19,451	23,363	24,525	28,873	31,898	34,021	17.8
Arkansas .....	8,440	9,420	11,539	11,835	11,780	11,113	11,231	11,283	11,231	11,487	11,487	2.3
California .....	133,716	170,374	191,155	206,232	214,030	252,812	257,727	267,902	275,078	293,722	304,262	10.6
Colorado .....	14,833	13,444	17,318	19,283	26,478	32,427	33,766	35,177	35,929	38,770	40,896	13.8
Connecticut .....	51,309	54,924	61,844	60,732	59,048	57,156	57,773	58,021	57,803	58,087	59,037	2.1
Delaware .....	4,109	5,307	4,614	3,950	7,752	8,103	8,259	8,395	8,259	8,395	8,898	7.7
District of Columbia .....	64,964	69,031	72,775	66,121	67,561	67,614	66,783	67,543	66,724	67,510	66,978	0.4
Florida .....	46,075	56,522	77,542	89,151	99,005	106,696	110,143	115,398	116,410	123,538	129,391	11.2
Georgia .....	24,611	30,992	44,001	47,870	55,373	66,030	68,715	69,545	70,591	71,227	73,757	4.5
Hawaii .....	3,599	3,393	3,912	6,691	10,708	13,000	14,013	14,314	15,474	15,972	16,411	6.1
Idaho .....	7,495	7,777	8,527	9,002	10,566	10,580	10,512	11,286	10,605	11,408	11,755	10.8
Illinois .....	136,512	139,631	152,971	158,465	177,913	187,606	188,517	186,456	188,663	189,621	195,940	3.9
Indiana .....	55,929	54,367	58,029	56,734	60,879	64,820	65,359	67,221	69,217	70,995	71,154	2.8
Iowa .....	40,512	38,106	42,995	43,132	52,681	51,439	51,098	51,589	52,937	52,894	52,642	-0.6
Kansas .....	14,270	13,072	14,618	14,139	14,616	17,194	16,921	16,878	17,419	17,589	18,967	8.9
Kentucky .....	21,351	19,988	28,182	30,888	30,757	30,050	30,326	30,935	31,481	32,629	34,232	8.7
Louisiana .....	19,601	21,159	23,355	24,003	28,550	29,062	28,928	28,306	28,770	30,017	31,214	8.5
Maine .....	8,729	9,351	11,386	19,013	15,686	18,352	17,757	18,358	17,757	18,358	18,350	3.3
Maryland .....	30,619	29,026	30,475	32,657	38,917	43,453	43,480	44,012	43,480	44,012	46,118	6.1
Massachusetts .....	187,682	210,921	234,650	235,573	231,798	237,017	236,911	236,305	237,822	237,926	237,240	-0.2
Michigan .....	53,101	59,750	65,984	73,023	82,444	85,949	87,985	91,726	88,640	91,181	94,431	6.5
Minnesota .....	30,221	36,126	44,312	47,178	54,578	63,567	66,722	61,847	71,680	66,799	71,190	-0.7
Mississippi .....	8,999	10,043	11,703	10,476	13,845	12,909	11,329	11,600	11,122	11,714	11,607	4.4
Missouri .....	51,390	64,919	69,242	72,317	89,806	101,543	101,264	109,213	103,733	112,288	116,921	12.7
Montana .....	2,775	3,045	3,999	3,926	4,011	5,239	5,145	5,032	5,550	5,439	5,382	-3.0
Nebraska .....	15,461	13,465	15,979	16,567	18,217	20,119	19,583	20,398	20,972	22,128	22,083	5.3
Nevada .....	93	177	175	288	486	1,143	1,542	1,971	2,045	3,108	4,008	96.0
New Hampshire .....	13,421	16,825	22,675	25,614	27,347	28,258	28,098	28,552	28,031	28,552	28,597	2.0
New Jersey .....	70,748	69,350	74,582	60,361	62,685	62,762	63,592	64,405	63,547	64,389	65,806	3.6
New Mexico .....	3,666	4,339	3,206	2,236	2,097	5,185	5,916	6,354	6,744	7,852	7,832	16.1
New York .....	357,042	391,221	428,986	436,847	431,402	453,075	455,388	452,401	455,869	456,605	447,069	-1.9
North Carolina .....	48,164	50,498	59,383	60,244	66,733	68,931	70,229	71,580	70,054	71,684	73,297	4.6
North Dakota .....	1,303	1,789	2,360	3,137	3,188	3,589	3,789	3,885	4,377	3,900	4,177	-4.6
Ohio .....	95,168	99,121	107,380	135,581	130,077	130,457	132,196	132,975	137,263	132,475	133,714	-2.6
Oklahoma .....	18,717	22,241	23,107	22,346	22,148	22,650	22,874	22,423	22,785	22,585	22,846	0.3
Oregon .....	13,694	15,496	17,356	18,355	21,314	23,528	23,739	23,790	25,233	25,510	26,730	5.9
Pennsylvania .....	178,062	183,100	215,217	232,675	260,582	277,831	286,813	242,505	252,266	253,284	257,758	2.2
Rhode Island .....	20,371	32,168	31,817	34,538	35,923	35,447	34,945	34,827	34,945	34,827	35,602	1.9
South Carolina .....	22,417	25,333	24,793	26,048	28,168	25,419	25,940	27,284	25,940	27,584	28,811	11.1
South Dakota .....	6,703	8,335	8,433	9,433	7,612	7,002	6,809	6,189	6,959	6,179	7,457	7.2
Tennessee .....	36,206	41,909	47,746	46,894	51,189	52,826	52,946	53,510	53,499	56,289	58,017	8.4
Texas .....	76,703	82,178	87,839	92,500	99,123	115,674	117,348	118,587	120,755	123,597	129,491	7.2
Utah .....	32,099	30,787	34,389	34,568	35,195	36,764	37,442	37,892	38,566	39,272	39,917	3.5
Vermont .....	9,673	11,950	12,644	12,572	15,488	14,595	14,951	15,202	15,640	15,942	16,505	5.5
Virginia .....	28,636	29,418	34,004	41,662	62,156	62,792	61,376	61,282	62,778	63,310	64,687	3.0
Washington .....	20,826	24,637	27,575	30,021	35,752	39,184	40,311	39,484	41,091	40,576	41,927	2.0
West Virginia .....	11,790	10,502	10,745	10,128	10,682	11,177	10,934	11,214	11,983	11,887	11,785	-1.7
Wisconsin .....	31,684	30,166	33,907	36,334	46,245	54,453	54,499	54,306	54,462	54,306	54,719	0.5
Wyoming .....	—	—	26	—	703	756	811	805	811	805	950	17.1
Outlying areas .....	20,557	44,347	77,057	99,479	98,374	106,607	101,799	95,863	103,453	97,439	117,054	13.1
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	95,863	103,453	97,439	117,054	13.1
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 institutions that participated in Title IV federal financial aid programs.

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 2000.)

**Table 194.—Total fall enrollment in all degree-granting institutions, by attendance status, sex, and state: 1997 and 1998**

State or other area	Fall 1997					Fall 1998				
	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>14,502,334</b>	<b>3,890,442</b>	<b>4,547,620</b>	<b>2,505,586</b>	<b>3,558,686</b>	<b>14,549,189</b>	<b>3,941,098</b>	<b>4,640,445</b>	<b>2,445,460</b>	<b>3,522,186</b>
Alabama .....	218,785	67,573	84,724	27,915	38,573	216,268	64,880	82,390	28,682	40,316
Alaska .....	27,915	5,168	6,527	5,934	10,286	27,652	5,020	6,369	5,948	10,315
Arizona .....	292,730	67,679	74,040	63,225	87,786	302,123	69,298	75,262	66,453	91,110
Arkansas .....	112,342	31,733	40,828	15,217	24,564	113,751	32,440	42,124	15,206	23,981
California .....	1,958,200	430,723	505,903	434,267	587,307	1,970,592	437,984	520,746	431,478	580,384
Colorado .....	252,245	65,796	71,712	48,209	66,528	257,247	66,955	72,462	50,277	67,553
Connecticut .....	153,128	38,906	44,144	27,753	42,325	153,336	39,508	45,628	27,056	41,144
Delaware .....	44,890	11,484	14,726	7,044	11,636	46,260	11,865	15,875	7,053	11,467
District of Columbia .....	72,397	22,092	27,684	9,815	12,806	72,388	21,512	27,909	10,020	12,947
Florida .....	658,259	148,713	176,531	136,127	196,888	661,312	152,783	183,116	132,981	192,432
Georgia .....	306,238	92,600	116,235	38,545	58,858	303,685	90,497	111,299	40,415	61,474
Hawaii .....	61,514	15,935	19,950	11,537	14,092	61,681	16,057	20,204	11,519	13,901
Idaho .....	61,641	19,606	22,412	7,604	12,019	63,085	19,788	22,684	8,188	12,425
Illinois .....	726,199	177,091	202,210	139,601	207,297	729,234	179,341	207,513	138,573	203,807
Indiana .....	295,517	93,968	105,072	39,961	56,516	299,604	96,368	106,974	40,785	55,477
Iowa .....	180,967	59,742	65,527	21,257	34,441	181,944	59,836	65,630	21,847	34,631
Kansas .....	177,544	47,255	49,982	33,477	46,830	177,639	47,414	50,638	32,809	46,778
Kentucky .....	178,924	52,458	67,841	21,089	37,536	180,576	53,189	69,406	21,178	36,803
Louisiana .....	219,196	68,114	88,449	23,551	39,082	221,110	69,383	90,640	23,028	38,059
Maine .....	56,368	14,561	17,407	7,895	10,505	56,986	14,826	17,899	8,089	16,172
Maryland .....	261,262	58,748	71,769	50,265	80,480	265,173	59,623	73,815	50,464	81,271
Massachusetts .....	412,620	121,377	143,673	58,598	88,972	415,616	121,167	145,591	59,440	89,418
Michigan .....	549,742	130,151	155,075	108,969	155,547	557,011	133,328	161,097	108,928	153,658
Minnesota .....	269,887	78,879	90,897	40,864	59,247	278,997	81,541	95,315	42,120	60,021
Mississippi .....	130,561	42,346	54,288	12,410	21,517	132,438	42,992	55,807	12,530	21,109
Missouri .....	302,896	81,086	94,037	51,378	76,395	311,383	83,093	97,919	52,677	77,694
Montana .....	44,141	16,223	17,573	4,116	6,229	44,150	16,528	17,438	4,007	6,177
Nebraska .....	111,542	32,838	36,393	17,634	24,677	111,123	32,472	36,761	17,739	24,151
Nevada .....	76,417	12,518	14,600	21,460	27,839	83,155	13,576	16,211	23,235	30,133
New Hampshire .....	63,811	18,076	21,414	8,985	15,336	60,784	17,926	21,334	7,794	13,730
New Jersey .....	325,754	83,089	95,950	58,737	87,978	325,898	84,855	98,180	57,374	85,489
New Mexico .....	108,560	25,003	30,838	20,501	32,218	109,002	25,640	31,805	20,007	31,550
New York .....	1,024,498	300,286	369,316	134,601	220,295	1,014,271	304,488	372,319	127,654	209,810
North Carolina .....	373,717	104,215	131,427	55,924	82,151	387,407	108,107	137,048	56,476	85,776
North Dakota .....	38,937	16,112	15,509	3,157	4,159	39,441	16,224	15,496	3,268	4,453
Ohio .....	537,169	156,348	184,691	79,638	116,492	542,201	158,822	186,630	79,774	116,975
Oklahoma .....	177,157	51,625	56,103	28,742	40,687	178,642	53,122	57,076	28,386	40,058
Oregon .....	169,852	44,543	49,629	33,070	42,610	171,153	45,600	51,092	32,389	42,072
Pennsylvania .....	588,185	192,194	214,645	70,813	110,533	595,805	195,617	219,823	70,904	109,461
Rhode Island .....	72,078	22,208	24,562	9,769	15,539	73,970	22,740	25,302	9,875	16,053
South Carolina .....	176,278	50,063	63,695	22,908	39,612	181,353	50,953	64,737	23,779	41,884
South Dakota .....	39,042	13,807	15,168	3,704	6,363	41,545	13,982	15,370	4,626	7,567
Tennessee .....	249,805	75,316	92,230	33,162	49,097	251,410	76,655	93,957	33,246	47,552
Texas .....	969,283	251,726	281,922	190,323	245,312	982,227	257,541	292,742	187,352	244,592
Utah .....	157,891	48,249	49,634	29,933	30,075	151,232	46,565	48,378	28,513	27,776
Vermont .....	36,482	12,181	13,538	3,515	7,248	37,054	12,284	13,700	3,705	7,365
Virginia .....	364,904	95,013	112,887	63,631	93,373	370,142	95,957	116,128	64,108	93,949
Washington .....	315,281	85,885	101,082	53,716	74,598	298,974	85,032	99,339	48,240	66,363
West Virginia .....	87,965	29,361	32,424	9,382	16,798	88,107	29,580	32,884	9,398	16,245
Wisconsin .....	298,248	84,609	98,878	48,008	66,753	309,354	85,938	101,491	51,278	70,647
Wyoming .....	30,280	8,353	8,671	4,731	8,525	29,707	8,435	8,672	4,589	8,011
U.S. Service Schools .....	83,090	16,817	3,198	52,919	10,156	13,991	11,771	2,220	0	0
Outlying areas .....	178,154	52,716	84,362	16,312	24,764	199,981	59,298	95,304	17,703	27,676
American Samoa .....	1,248	447	452	210	139	909	209	286	141	273
Federated States of										
Micronesia .....	1,372	505	504	151	212	773	202	310	136	125
Guam .....	5,533	971	1,596	1,277	1,689	5,758	1,064	1,744	1,232	1,718
Marshall Islands .....	459	131	147	92	89	513	171	176	96	70
Northern Marianas .....	1,136	202	281	234	419	1,239	179	291	343	426
Palau .....	330	158	111	26	35	424	136	163	64	61
Puerto Rico .....	165,466	50,001	80,360	13,979	21,126	187,719	57,049	91,391	15,356	23,923
Virgin Islands .....	2,610	301	911	343	1,055	2,646	288	943	335	1,080

NOTE: Data for U.S. Service Schools in 1998 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.

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 2000.)

**Table 195.—Total fall enrollment in public degree-granting institutions, by attendance status, sex, and state: 1997 and 1998**

State or other area	Fall 1997					Fall 1998				
	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>11,196,119</b>	<b>2,793,253</b>	<b>3,262,533</b>	<b>2,130,934</b>	<b>3,009,399</b>	<b>11,176,184</b>	<b>2,806,657</b>	<b>3,309,503</b>	<b>2,077,562</b>	<b>2,982,462</b>
Alabama .....	193,974	58,766	72,905	26,270	36,033	190,685	55,713	70,176	26,982	37,814
Alaska .....	26,717	4,864	6,073	5,776	10,004	26,296	4,647	5,914	5,727	10,008
Arizona .....	260,832	53,352	60,334	61,484	85,662	268,102	53,823	61,286	64,425	88,568
Arkansas .....	100,855	26,999	35,302	14,720	23,834	102,264	27,789	36,607	14,724	23,144
California .....	1,664,478	325,507	390,163	401,261	547,547	1,666,330	328,778	398,961	398,536	540,055
Colorado .....	213,475	52,947	57,749	42,850	59,929	216,351	53,576	58,517	44,061	60,197
Connecticut .....	95,041	20,342	23,278	19,763	31,658	94,299	20,528	23,926	19,228	30,617
Delaware .....	36,495	10,034	12,820	5,461	8,180	37,362	10,447	13,698	5,388	7,829
District of Columbia .....	4,887	819	1,091	1,133	1,844	5,410	831	1,090	1,434	2,055
Florida .....	534,721	106,527	132,926	118,143	177,125	531,921	107,322	135,715	116,138	172,746
Georgia .....	235,011	67,107	84,374	32,347	51,183	229,928	63,680	78,658	34,073	53,517
Hawaii .....	45,542	11,716	13,931	8,392	11,503	45,270	11,623	14,013	8,362	11,272
Idaho .....	50,233	15,053	16,706	7,224	11,250	51,330	15,117	16,540	7,874	11,799
Illinois .....	536,578	118,523	135,358	113,148	169,549	533,294	118,644	137,294	111,847	165,509
Indiana .....	224,522	66,974	74,037	36,067	47,444	228,450	68,847	75,758	36,817	47,028
Iowa .....	128,073	42,865	44,475	16,476	24,257	129,302	42,679	44,633	17,444	24,546
Kansas .....	159,955	41,402	42,803	32,046	43,704	158,672	41,308	43,614	30,886	42,864
Kentucky .....	146,295	41,682	54,036	18,293	32,284	146,344	42,015	54,921	18,119	31,289
Louisiana .....	189,179	58,636	75,222	20,517	34,804	189,896	59,076	76,588	20,095	34,137
Maine .....	38,010	9,849	10,586	6,494	11,081	38,636	9,939	11,012	6,690	10,995
Maryland .....	217,250	47,594	58,262	42,784	68,610	219,055	48,336	59,765	42,480	68,474
Massachusetts .....	174,694	42,046	49,674	32,152	50,822	178,376	42,468	50,522	33,119	52,267
Michigan .....	458,561	108,435	124,293	94,227	131,606	462,580	109,814	127,799	94,790	130,177
Minnesota .....	203,088	58,160	63,132	33,888	47,908	207,807	59,049	65,890	34,910	47,958
Mississippi .....	118,847	38,748	49,122	11,460	19,517	120,831	39,334	50,376	11,685	19,436
Missouri .....	190,608	49,252	58,216	31,793	51,347	194,462	50,408	59,833	32,451	51,770
Montana .....	38,702	14,789	15,181	3,491	5,241	38,768	15,037	15,116	3,438	5,177
Nebraska .....	89,414	25,408	26,546	16,053	21,407	89,040	25,115	26,831	16,063	21,031
Nevada .....	73,309	11,538	12,899	21,361	27,511	79,147	12,267	13,951	23,136	29,793
New Hampshire .....	35,259	9,594	11,586	5,375	8,704	32,187	9,262	11,301	4,277	7,347
New Jersey .....	261,365	63,128	75,515	49,218	73,504	260,092	64,014	76,602	47,890	71,586
New Mexico .....	100,708	22,264	27,034	20,076	31,334	101,170	22,853	28,181	19,540	30,596
New York .....	567,893	156,173	196,595	82,140	132,985	567,202	155,661	195,186	82,524	133,831
North Carolina .....	302,033	76,873	98,671	51,351	75,138	314,110	80,018	103,183	51,943	78,966
North Dakota .....	35,037	14,711	13,425	3,033	3,868	35,264	14,669	13,258	3,167	4,170
Ohio .....	404,694	112,230	133,453	65,544	93,467	408,487	113,289	134,924	65,988	94,286
Oklahoma .....	154,572	42,538	47,373	26,222	38,439	155,796	43,613	48,137	26,216	37,830
Oregon .....	144,342	35,809	38,505	30,623	39,405	144,423	36,088	39,305	30,141	38,889
Pennsylvania .....	334,901	105,450	115,508	44,918	69,025	338,047	107,030	117,912	44,963	68,142
Rhode Island .....	37,251	7,927	10,999	6,472	11,853	38,368	8,063	11,210	6,632	12,463
South Carolina .....	148,694	39,832	50,502	21,401	36,959	152,542	40,516	51,248	21,915	38,863
South Dakota .....	32,863	12,151	12,404	3,118	5,190	34,088	11,907	12,084	3,917	6,180
Tennessee .....	193,516	52,486	66,888	29,875	44,267	193,393	52,756	67,919	29,902	42,816
Texas .....	845,686	207,540	235,877	174,020	228,249	852,736	210,709	243,392	171,232	227,403
Utah .....	118,619	32,765	32,712	26,586	26,556	111,315	30,600	30,566	25,413	24,736
Vermont .....	20,540	6,365	6,915	2,422	4,838	20,549	6,317	6,821	2,515	4,896
Virginia .....	301,594	74,516	86,378	56,595	84,105	305,455	75,495	89,419	56,413	84,128
Washington .....	274,705	72,455	83,627	49,608	69,015	257,047	70,944	81,106	44,071	60,926
West Virginia .....	36,078	25,291	26,659	8,730	15,398	76,322	25,462	27,022	8,813	15,025
Wisconsin .....	243,858	68,847	78,553	40,883	55,575	254,635	69,914	80,842	44,579	59,300
Wyoming .....	29,475	7,557	8,662	4,731	8,525	28,757	7,496	8,661	4,589	8,011
U.S. Service Schools .....	83,090	16,817	3,198	52,919	10,156	13,991	11,771	2,220	0	0
Outlying areas .....	80,715	23,464	39,402	6,636	11,213	82,927	24,489	40,660	6,767	11,011
American Samoa .....	1,248	447	452	210	139	909	209	286	141	273
Federated States of										
Micronesia .....	1,372	505	504	151	212	773	202	310	136	125
Guam .....	5,533	971	1,596	1,277	1,689	5,758	1,064	1,744	1,232	1,718
Marshall Islands .....	459	131	147	92	89	513	171	176	96	70
Northern Marianas .....	1,136	202	281	234	419	1,239	179	291	343	426
Palau .....	330	158	111	26	35	424	136	163	64	61
Puerto Rico .....	68,027	20,749	35,400	4,303	7,575	70,665	22,240	36,747	4,420	7,258
Virgin Islands .....	2,610	301	911	343	1,055	2,646	288	943	335	1,080

NOTE: Data for U.S. Service Schools in 1998 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.

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



**Table 196.—Total fall enrollment in private degree-granting institutions, by attendance status, sex, and state: 1997 and 1998**

State or other area	Fall 1997					Fall 1998				
	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>3,306,215</b>	<b>1,097,189</b>	<b>1,285,087</b>	<b>374,652</b>	<b>549,287</b>	<b>3,373,005</b>	<b>1,134,441</b>	<b>1,330,942</b>	<b>367,898</b>	<b>539,724</b>
Alabama .....	24,811	8,807	11,819	1,645	2,540	25,583	9,167	12,214	1,700	2,502
Alaska .....	1,198	304	454	158	282	1,356	373	455	221	307
Arizona .....	31,898	14,327	13,706	1,741	2,124	34,021	15,475	13,976	2,028	2,542
Arkansas .....	11,487	4,734	5,526	497	730	11,487	4,651	5,517	482	837
California .....	293,722	105,216	115,740	33,006	39,760	304,262	109,206	121,785	32,942	40,329
Colorado .....	38,770	12,849	13,963	5,359	6,599	40,896	13,379	13,945	6,216	7,356
Connecticut .....	58,087	18,564	20,866	7,990	10,667	59,037	18,980	21,702	7,828	10,527
Delaware .....	8,395	1,450	1,906	1,583	3,456	8,898	1,418	2,177	1,665	3,638
District of Columbia .....	67,510	21,273	26,593	8,682	10,962	66,978	20,681	26,819	8,586	10,892
Florida .....	123,538	42,186	43,605	17,984	19,763	129,391	45,461	47,401	16,843	19,686
Georgia .....	71,227	25,493	31,861	6,198	7,675	73,757	26,817	32,641	6,342	7,957
Hawaii .....	15,972	4,219	6,019	3,145	2,589	16,411	4,434	6,191	3,157	2,629
Idaho .....	11,408	4,553	5,706	380	769	11,755	4,671	6,144	314	626
Illinois .....	189,621	58,568	66,852	26,453	37,748	195,940	60,697	70,219	26,726	38,298
Indiana .....	70,995	26,994	31,035	3,894	9,072	71,154	27,521	31,216	3,968	8,449
Iowa .....	52,894	16,877	21,052	4,781	10,184	52,642	17,157	20,997	4,403	10,085
Kansas .....	17,589	5,853	7,179	1,431	3,126	18,967	6,106	7,024	1,923	3,914
Kentucky .....	32,629	10,776	13,805	2,796	5,252	34,232	11,174	14,485	3,059	5,514
Louisiana .....	30,017	9,478	13,227	3,034	4,278	31,214	10,307	14,052	2,933	3,922
Maine .....	18,358	4,712	6,821	1,401	5,424	18,350	4,887	6,887	1,399	5,177
Maryland .....	44,012	11,154	13,507	7,481	11,870	46,118	11,287	14,050	7,984	12,797
Massachusetts .....	237,926	79,331	93,999	26,446	38,150	237,240	78,699	95,069	26,321	37,151
Michigan .....	91,181	21,716	30,782	14,742	23,941	94,431	23,514	33,298	14,138	23,481
Minnesota .....	66,799	20,719	27,765	6,976	11,339	71,190	22,492	29,425	7,210	12,063
Mississippi .....	11,714	3,598	5,166	950	2,000	11,607	3,658	5,431	845	1,673
Missouri .....	112,288	31,834	35,821	19,585	25,048	116,921	32,685	38,086	20,226	25,924
Montana .....	5,439	1,434	2,392	625	988	5,382	1,491	2,322	569	1,000
Nebraska .....	22,128	7,430	9,847	1,581	3,270	22,083	7,357	9,930	1,676	3,120
Nevada .....	3,108	980	1,701	99	328	4,008	1,309	2,260	99	340
New Hampshire .....	28,552	8,482	9,828	3,610	6,632	28,597	8,664	10,033	3,517	6,383
New Jersey .....	64,389	19,961	20,435	9,519	14,474	65,806	20,841	21,578	9,484	13,903
New Mexico .....	7,852	2,739	3,804	425	884	7,832	2,787	3,624	467	954
New York .....	456,605	144,113	172,721	52,461	87,310	447,069	148,827	177,133	45,130	75,979
North Carolina .....	71,684	27,342	32,756	4,573	7,013	73,297	28,089	33,865	4,533	6,810
North Dakota .....	3,900	1,401	2,084	124	291	4,177	1,555	2,238	101	283
Ohio .....	132,475	44,118	51,238	14,094	23,025	133,714	45,533	51,706	13,786	22,689
Oklahoma .....	22,585	9,087	8,730	2,520	2,248	22,846	9,509	8,939	2,170	2,228
Oregon .....	25,510	8,734	11,124	2,447	3,205	26,730	9,512	11,787	2,248	3,183
Pennsylvania .....	253,284	86,744	99,137	25,895	41,508	257,758	88,587	101,911	25,941	41,319
Rhode Island .....	34,827	14,281	13,563	3,297	3,686	35,602	14,677	14,092	3,243	3,590
South Carolina .....	27,584	10,231	13,193	1,507	2,653	28,811	10,437	13,489	1,864	3,021
South Dakota .....	6,179	1,656	2,764	586	1,173	7,457	2,075	3,286	709	1,387
Tennessee .....	56,289	22,830	25,342	3,287	4,830	58,017	23,899	26,038	3,344	4,736
Texas .....	123,597	44,186	46,045	16,303	17,063	129,491	46,832	49,350	16,120	17,189
Utah .....	39,272	15,484	16,922	3,347	3,519	39,917	15,965	17,812	3,100	3,040
Vermont .....	15,942	5,816	6,623	1,093	2,410	16,505	5,967	6,879	1,190	2,469
Virginia .....	63,310	20,497	26,509	7,036	9,268	64,687	20,462	26,709	7,695	9,821
Washington .....	40,576	13,430	17,455	4,108	5,583	41,927	14,088	18,233	4,169	5,437
West Virginia .....	11,887	4,070	5,765	652	1,400	11,785	4,118	5,862	585	1,220
Wisconsin .....	54,390	15,762	20,325	7,125	11,178	54,719	16,024	20,649	6,699	11,347
Wyoming .....	805	796	9	—	—	950	939	11	—	—
Outlying areas .....	97,439	29,252	44,960	9,676	13,551	117,054	34,809	54,644	10,936	16,665
American Samoa .....	—	—	—	—	—	—	—	—	—	—
Federated States of Micronesia .....	—	—	—	—	—	—	—	—	—	—
Guam .....	—	—	—	—	—	—	—	—	—	—
Marshall Islands .....	—	—	—	—	—	—	—	—	—	—
Northern Marianas .....	—	—	—	—	—	—	—	—	—	—
Palau .....	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	97,439	29,252	44,960	9,676	13,551	117,054	34,809	54,644	10,936	16,665
Virgin Islands .....	—	—	—	—	—	—	—	—	—	—

—Not available.

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in federal financial aid programs.

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

**Table 197.—Total fall enrollment in degree-granting institutions, by control, type of institution, and state: 1997 and 1998**

State or other area	Fall 1997						Fall 1998					
	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>5,835,433</b>	<b>5,360,686</b>	<b>3,061,332</b>	<b>2,905,820</b>	<b>244,883</b>	<b>71,794</b>	<b>5,903,837</b>	<b>5,272,347</b>	<b>3,128,908</b>	<b>2,941,316</b>	<b>244,097</b>	<b>66,066</b>
Alabama .....	122,105	71,869	23,721	21,995	1,090	270	123,542	67,143	24,626	22,069	957	292
Alaska .....	25,967	750	755	755	443	—	25,430	866	905	905	451	—
Arizona .....	103,434	157,398	24,426	8,962	7,472	1,436	103,942	164,160	27,959	9,321	6,062	891
Arkansas .....	61,858	38,997	10,946	10,946	541	337	68,108	34,156	11,111	11,111	376	160
California .....	514,774	1,149,704	263,845	222,294	29,877	9,595	524,528	1,141,802	274,299	227,371	29,963	9,198
Colorado .....	135,251	78,224	34,226	22,637	4,544	502	136,151	80,200	36,189	24,146	4,707	29
Connecticut .....	54,715	40,326	56,620	56,359	1,467	826	54,945	39,354	57,739	57,479	1,298	213
Delaware .....	24,486	12,009	8,395	8,395	—	—	24,502	12,860	8,790	8,790	108	108
District of Columbia .....	4,887	—	67,510	64,654	—	—	5,410	—	66,978	63,686	—	—
Florida .....	214,011	320,710	109,916	98,193	13,622	1,274	218,471	313,450	114,899	99,741	14,492	1,475
Georgia .....	163,514	71,497	67,185	60,520	4,042	2,872	160,679	69,249	69,844	61,859	3,913	2,844
Hawaii .....	20,643	24,899	14,314	13,366	1,658	1,377	20,361	24,909	14,657	13,579	1,754	1,395
Idaho .....	41,327	8,906	3,009	2,626	8,399	8,277	42,463	8,867	2,962	2,500	8,793	8,551
Illinois .....	192,022	344,556	183,176	170,254	6,445	3,323	193,548	339,746	189,487	175,433	6,453	2,318
Indiana .....	184,433	40,089	63,293	61,533	7,702	2,272	186,916	41,534	64,245	60,976	6,909	2,194
Iowa .....	67,296	60,777	50,578	50,280	2,316	1,024	67,835	61,467	51,614	51,254	1,028	1,028
Kansas .....	86,223	73,732	16,079	16,079	1,510	799	86,783	71,889	17,398	17,398	1,569	788
Kentucky .....	104,796	41,499	28,053	25,578	4,576	343	105,381	40,963	29,611	26,643	4,621	471
Louisiana .....	148,215	40,964	27,800	27,226	2,217	506	148,627	41,269	28,982	27,939	2,232	492
Maine .....	30,362	7,648	16,614	16,614	1,744	88	30,850	7,786	16,639	16,639	1,711	213
Maryland .....	113,196	104,054	42,874	42,874	1,138	674	114,596	104,459	44,939	44,238	1,179	632
Massachusetts .....	102,136	72,558	231,125	231,062	6,801	5,528	102,728	75,648	230,155	230,155	7,085	5,682
Michigan .....	263,169	195,392	89,140	87,478	2,041	1,606	267,136	195,444	91,541	89,232	2,890	1,826
Minnesota .....	110,885	92,203	58,493	56,623	8,306	1,812	120,179	87,628	61,333	58,706	9,857	1,818
Mississippi .....	62,020	56,827	10,841	10,841	873	759	62,350	58,481	10,668	10,668	939	619
Missouri .....	116,621	73,987	105,493	101,955	6,795	2,492	118,643	75,819	109,251	105,443	7,670	2,324
Montana .....	32,187	6,515	4,113	4,113	1,326	1,111	32,103	6,665	4,171	4,171	1,211	988
Nebraska .....	54,865	34,549	20,412	20,412	1,716	161	53,469	35,571	20,780	20,780	1,303	104
Nevada .....	31,691	41,618	1,971	616	1,137	—	33,304	45,843	2,321	585	1,687	—
New Hampshire .....	25,987	9,272	27,438	24,778	1,114	228	25,030	7,157	27,662	24,481	935	72
New Jersey .....	138,777	122,588	58,570	58,570	5,819	107	138,978	121,114	59,408	59,408	6,398	141
New Mexico .....	49,034	51,674	6,791	3,891	1,061	—	49,198	51,972	6,929	3,284	903	—
New York .....	326,391	241,502	429,786	420,518	26,819	7,717	332,872	234,330	425,272	411,623	21,797	5,012
North Carolina .....	159,027	143,006	70,822	70,822	862	756	158,958	155,152	72,483	72,483	814	656
North Dakota .....	26,560	8,477	3,622	3,622	278	263	26,676	8,588	3,849	3,849	328	311
Ohio .....	260,948	143,746	119,781	116,583	12,694	2,773	263,308	145,179	121,723	118,229	11,991	2,395
Oklahoma .....	93,670	60,902	21,139	21,139	1,446	292	95,563	60,233	20,627	20,557	2,219	374
Oregon .....	65,605	78,737	24,795	24,070	715	—	66,598	77,825	25,934	24,533	796	229
Pennsylvania .....	233,759	101,142	223,492	223,492	29,792	5,680	236,821	101,226	226,831	226,831	30,927	5,619
Rhode Island .....	22,031	15,220	34,827	34,827	—	—	23,002	15,366	35,602	35,602	—	—
South Carolina .....	86,446	62,248	25,761	25,761	1,823	699	88,290	64,252	27,153	27,153	1,658	595
South Dakota .....	27,927	4,936	5,961	4,959	218	218	28,589	5,499	7,249	5,088	208	208
Tennessee .....	116,479	77,037	51,629	50,701	4,660	793	117,429	75,964	53,106	52,068	4,911	653
Texas .....	413,324	432,362	112,317	109,501	11,280	924	419,302	433,434	117,048	113,669	12,443	1,332
Utah .....	83,582	35,037	36,630	34,287	2,642	824	82,149	29,166	36,868	34,419	3,049	862
Vermont .....	16,047	4,493	15,313	14,980	629	373	15,891	4,658	15,843	15,485	662	371
Virginia .....	171,182	130,412	56,666	48,999	6,644	552	172,924	132,531	58,141	49,649	6,546	583
Washington .....	89,356	185,349	36,821	36,261	3,755	270	90,189	166,858	38,593	37,286	3,334	—
West Virginia .....	69,414	6,664	10,335	10,335	1,552	—	69,741	6,581	10,062	10,062	1,723	—
Wisconsin .....	142,331	101,527	53,913	52,484	477	61	144,234	110,401	54,432	52,740	287	—
Wyoming .....	11,094	18,381	—	—	805	—	11,124	17,633	—	—	950	—
U.S. Service Schools .....	19,373	63,717	—	—	—	—	13,991	—	—	—	—	—
Outlying areas .....	72,860	7,855	87,124	84,010	10,315	1,162	76,112	6,815	106,979	103,766	10,075	395
American Samoa .....	—	1,248	—	—	—	—	—	909	—	—	—	—
Federated States of Micronesia .....	—	1,372	—	—	—	—	—	773	—	—	—	—
Guam .....	3,553	1,980	—	—	—	—	3,748	2,010	—	—	—	—
Marshall Islands .....	—	459	—	—	—	—	—	513	—	—	—	—
Northern Marianas .....	—	1,136	—	—	—	—	—	1,239	—	—	—	—
Palau .....	—	330	—	—	—	—	—	424	—	—	—	—
Puerto Rico .....	66,697	1,330	87,124	84,010	10,315	1,162	69,718	947	106,979	103,766	10,075	395
Virgin Islands .....	2,610	—	—	—	—	—	2,646	—	—	—	—	—

—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 July 2000.)

NOTE: Data for 1998 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.

**Table 198.—Total fall enrollment in degree-granting institutions, by level of enrollment and state: 1997 and 1998**

State or other area	Fall 1997				Fall 1998			
	Total	Under-graduate	First-professional	Graduate	Total	Under-graduate	First-professional	Graduate
1	2	3	4	5	6	7	8	9
<b>United States</b> .....	<b>14,502,334</b>	<b>12,450,587</b>	<b>298,258</b>	<b>1,753,489</b>	<b>14,549,189</b>	<b>12,476,914</b>	<b>302,555</b>	<b>1,769,720</b>
Alabama .....	218,785	192,479	4,345	21,961	216,268	189,507	4,401	22,360
Alaska .....	27,915	26,350	—	1,565	27,652	26,199	—	1,453
Arizona .....	292,730	259,628	1,895	31,207	302,123	267,539	2,152	32,432
Arkansas .....	112,342	102,668	1,657	8,017	113,751	103,778	1,659	8,314
California .....	1,958,200	1,732,607	33,171	192,422	1,970,592	1,738,227	32,196	200,169
Colorado .....	252,245	210,856	3,172	38,217	257,247	215,053	3,276	38,918
Connecticut .....	153,128	119,848	3,418	29,862	153,336	120,151	3,429	29,756
Delaware .....	44,890	38,605	1,198	5,087	46,260	40,075	1,080	5,105
District of Columbia .....	72,397	39,253	8,913	24,231	72,388	40,163	8,689	23,536
Florida .....	658,259	584,357	10,062	63,840	661,312	586,811	10,467	64,034
Georgia .....	306,238	257,010	10,195	39,033	303,685	255,958	10,698	37,029
Hawaii .....	61,514	53,948	459	7,107	61,681	54,008	469	7,204
Idaho .....	61,641	54,129	562	6,950	63,085	55,411	542	7,132
Illinois .....	726,199	612,086	17,153	96,960	729,234	615,482	16,872	96,880
Indiana .....	295,517	255,782	5,657	34,078	299,604	259,394	5,836	34,374
Iowa .....	180,967	157,417	6,752	16,798	181,944	158,933	6,609	16,402
Kansas .....	177,544	155,309	2,159	20,076	177,639	154,728	2,181	20,730
Kentucky .....	178,924	153,436	4,810	20,678	180,576	155,064	4,962	20,550
Louisiana .....	219,196	187,536	5,773	25,887	221,110	189,292	5,780	26,038
Maine .....	56,368	49,730	746	5,892	56,986	50,082	792	6,112
Maryland .....	261,262	213,967	4,328	42,967	265,173	216,498	4,203	44,472
Massachusetts .....	412,620	316,299	13,983	82,338	415,616	316,638	14,228	84,750
Michigan .....	549,742	467,264	10,162	72,316	557,011	473,829	10,277	72,905
Minnesota .....	269,887	233,407	6,031	30,449	278,997	241,055	6,063	31,879
Mississippi .....	130,561	116,699	1,813	12,049	132,438	119,080	1,774	11,584
Missouri .....	302,896	252,032	9,821	41,043	311,383	259,207	9,859	42,317
Montana .....	44,141	40,521	252	3,368	44,150	40,384	259	3,507
Nebraska .....	111,542	96,679	3,083	11,780	111,123	96,476	3,170	11,477
Nevada .....	76,417	68,566	206	7,645	83,155	74,474	345	8,336
New Hampshire .....	63,811	53,645	713	9,453	60,784	51,056	677	9,051
New Jersey .....	325,754	276,737	5,503	43,514	325,898	277,416	5,113	43,369
New Mexico .....	108,560	94,104	840	13,616	109,002	94,708	927	13,367
New York .....	1,024,498	827,877	27,233	169,388	1,014,271	815,089	28,286	170,896
North Carolina .....	373,717	330,207	7,541	35,969	387,407	343,569	7,748	36,090
North Dakota .....	38,937	35,806	421	2,710	39,441	36,256	435	2,750
Ohio .....	537,169	458,575	12,489	66,105	542,201	463,855	12,541	65,805
Oklahoma .....	177,157	152,679	3,450	21,028	178,642	153,919	3,798	20,925
Oregon .....	169,852	148,540	3,890	17,422	171,153	149,504	3,950	17,699
Pennsylvania .....	588,185	491,773	15,589	80,823	595,805	497,032	16,922	81,851
Rhode Island .....	72,078	62,328	864	8,886	73,970	63,597	932	9,441
South Carolina .....	176,278	151,851	2,933	21,494	181,353	155,819	3,062	22,472
South Dakota .....	39,042	34,750	718	3,574	41,545	36,591	579	4,375
Tennessee .....	249,805	216,836	5,591	27,378	251,410	218,112	5,573	27,725
Texas .....	969,283	846,521	19,109	103,653	982,227	857,182	19,901	105,144
Utah .....	157,891	144,665	1,253	11,973	151,232	139,154	1,258	10,820
Vermont .....	36,482	31,816	926	3,740	37,054	32,303	878	3,873
Virginia .....	364,904	308,972	7,242	48,690	370,142	313,878	7,527	48,737
Washington .....	315,281	288,641	3,969	22,671	298,974	271,474	4,236	23,264
West Virginia .....	87,965	75,503	1,447	11,015	88,107	76,066	1,522	10,519
Wisconsin .....	298,248	264,832	3,775	29,641	309,354	275,666	4,045	29,643
Wyoming .....	30,280	27,753	320	2,207	29,707	27,181	377	2,149
U.S. Service Schools .....	83,090	77,708	666	4,716	13,991	13,991	—	—
Outlying areas .....	178,154	161,888	3,050	13,216	199,981	180,677	3,611	15,693
American Samoa .....	1,248	1,248	—	—	909	909	—	—
Federated States of Micronesia .....	1,372	1,372	—	—	773	773	—	—
Guam .....	5,533	5,145	—	388	5,758	5,350	—	408
Marshall Islands .....	459	459	—	—	513	513	—	—
Northern Marianas .....	1,136	1,136	—	—	1,239	1,239	—	—
Palau .....	330	330	—	—	424	424	—	—
Puerto Rico .....	165,466	149,799	3,050	12,617	187,719	169,010	3,611	15,098
Virgin Islands .....	2,610	2,399	—	211	2,646	2,459	—	187

—Not available.

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 2000.)

NOTE: Data for 1998 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.

**Table 199.—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>9,987,290</b>	<b>4,714,943</b>	<b>5,272,347</b>	<b>120,698</b>	<b>1,068,196</b>	<b>2,489,624</b>	<b>2,245,527</b>	<b>244,097</b>	<b>181,857</b>	<b>701,524</b>
Alabama .....	167,238	100,095	67,143	2,495	20,952	22,269	21,312	957	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 .....	1,552,531	410,729	1,141,802	7,812	105,987	185,696	155,733	29,963	24,384	94,182
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	0	158	255	35,166	35,166	0	8,531	23,281
Florida .....	487,818	174,368	313,450	4,239	39,864	98,993	84,501	14,492	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	14,178	12,424	1,754	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	129,833	123,380	6,453	12,538	53,569
Indiana .....	197,321	155,787	41,534	4,031	27,098	62,073	55,164	6,909	1,805	7,276
Iowa .....	113,697	52,230	61,467	3,266	12,339	45,236	44,208	1,028	3,343	4,063
Kansas .....	138,929	67,040	71,889	2,068	17,675	15,799	14,230	1,569	113	3,055
Kentucky .....	125,811	84,848	40,963	3,071	17,462	29,253	24,632	4,621	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	160,695	153,610	7,085	13,817	62,728
Michigan .....	396,772	201,328	195,444	6,482	59,326	77,057	74,167	2,890	3,795	13,579
Minnesota .....	189,046	101,418	87,628	2,709	16,052	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	85,255	77,585	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	3,157	1,470	1,687	—	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	46,960	40,562	6,398	2,000	16,846
New Mexico .....	88,745	36,773	51,972	927	11,498	5,963	5,060	903	—	1,869
New York .....	502,920	268,590	234,330	4,492	59,790	312,169	290,372	21,797	23,794	111,106
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	107,361	95,370	11,991	4,993	21,360
Oklahoma .....	135,676	75,443	60,233	2,402	17,718	18,243	16,024	2,219	1,396	3,207
Oregon .....	129,837	52,012	77,825	1,250	13,336	19,667	18,871	796	2,700	4,363
Pennsylvania .....	296,520	195,294	101,226	4,972	36,555	200,512	169,585	30,927	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	47,243	42,332	4,911	2,750	8,024
Texas .....	759,224	325,790	433,434	10,824	82,688	97,958	85,515	12,443	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 .....	232,386	121,985	110,401	2,065	20,184	43,280	42,993	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 .....	76,127	69,312	6,815	1,201	5,599	104,550	94,475	10,075	2,410	10,094
American Samoa .....	909	—	909	—	—	—	—	—	—	—
Federated States of Micronesia .....	773	—	773	—	—	—	—	—	—	—
Guam .....	5,350	3,340	2,010	—	408	—	—	—	—	—
Marshall Islands .....	513	—	513	—	—	—	—	—	—	—
Northern Marianas .....	1,239	—	1,239	—	—	—	—	—	—	—
Palau .....	424	—	424	—	—	—	—	—	—	—
Puerto Rico .....	64,460	63,513	947	1,201	5,004	104,550	94,475	10,075	2,410	10,094
Virgin Islands .....	2,459	2,459	—	—	187	—	—	—	—	—

—Not available.

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in 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 July 2000.)

**Table 200.—Total fall enrollment in degree-granting institutions, by control, level of enrollment, and state: 1997**

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>10,007,479</b>	<b>4,646,793</b>	<b>5,360,686</b>	<b>118,249</b>	<b>1,070,391</b>	<b>2,443,108</b>	<b>2,198,225</b>	<b>244,883</b>	<b>180,009</b>	<b>683,098</b>
Alabama .....	171,121	99,252	71,869	2,360	20,493	21,358	20,268	1,090	1,985	1,468
Alaska .....	25,354	24,604	750	—	1,363	996	553	443	—	202
Arizona .....	234,883	77,485	157,398	1,532	24,417	24,745	17,273	7,472	363	6,790
Arkansas .....	91,440	52,443	38,997	1,657	7,758	11,228	10,687	541	—	259
California .....	1,554,447	404,743	1,149,704	7,744	102,287	178,160	148,283	29,877	25,427	90,135
Colorado .....	182,826	104,602	78,224	1,846	28,803	28,030	23,486	4,544	1,326	9,414
Connecticut .....	79,996	39,670	40,326	1,130	13,915	39,852	38,385	1,467	2,288	15,947
Delaware .....	32,982	20,973	12,009	—	3,513	5,623	5,623	—	1,198	1,574
District of Columbia .....	4,465	4,465	—	172	250	34,788	34,788	—	8,741	23,981
Florida .....	490,496	169,786	320,710	3,885	40,340	93,861	80,239	13,622	6,177	23,500
Georgia .....	203,703	132,206	71,497	3,072	28,236	53,307	49,265	4,042	7,123	10,797
Hawaii .....	40,038	15,139	24,899	448	5,056	13,910	12,252	1,658	11	2,051
Idaho .....	43,379	34,473	8,906	562	6,292	10,750	2,351	8,399	—	658
Illinois .....	488,169	143,613	344,556	4,315	44,094	123,917	117,472	6,445	12,838	52,866
Indiana .....	193,806	153,717	40,089	3,914	26,802	61,976	54,274	7,702	1,743	7,276
Iowa .....	112,174	51,397	60,777	3,289	12,610	45,243	42,927	2,316	3,463	4,188
Kansas .....	140,252	66,520	73,732	2,063	17,640	15,057	13,547	1,510	96	2,436
Kentucky .....	125,471	83,972	41,499	3,093	17,731	27,965	23,389	4,576	1,717	2,947
Louisiana .....	165,741	124,777	40,964	2,569	20,869	21,795	19,578	2,217	3,204	5,018
Maine .....	34,021	26,373	7,648	295	3,694	15,709	13,965	1,744	451	2,198
Maryland .....	189,373	85,319	104,054	3,577	24,300	24,594	23,456	1,138	751	18,667
Massachusetts .....	153,662	81,104	72,558	433	20,599	162,637	155,836	6,801	13,550	61,739
Michigan .....	392,356	196,964	195,392	6,398	59,807	74,908	72,867	2,041	3,764	12,509
Minnesota .....	184,128	91,925	92,203	2,669	16,291	49,279	40,973	8,306	3,362	14,158
Mississippi .....	106,963	50,136	56,827	1,340	10,544	9,736	8,863	873	473	1,505
Missouri .....	170,909	96,922	73,987	2,555	17,144	81,123	74,328	6,795	7,266	23,899
Montana .....	35,245	28,730	6,515	252	3,205	5,276	3,950	1,326	—	163
Nebraska .....	78,189	43,640	34,549	1,272	9,953	18,490	16,774	1,716	1,811	1,827
Nevada .....	66,102	24,484	41,618	206	7,001	2,464	1,327	1,137	—	644
New Hampshire .....	31,376	22,104	9,272	—	3,883	22,269	21,155	1,114	713	5,570
New Jersey .....	230,863	108,275	122,588	3,455	27,047	45,874	40,055	5,819	2,048	16,467
New Mexico .....	87,743	36,069	51,674	840	12,125	6,361	5,300	1,061	—	1,491
New York .....	505,395	263,893	241,502	4,670	57,828	322,482	295,663	26,819	22,563	111,560
North Carolina .....	271,104	128,098	143,006	3,166	27,763	59,103	58,241	862	4,375	8,206
North Dakota .....	32,120	23,643	8,477	421	2,496	3,686	3,408	278	—	214
Ohio .....	352,132	208,386	143,746	7,654	44,908	106,443	93,749	12,694	4,835	21,197
Oklahoma .....	134,872	73,970	60,902	2,083	17,617	17,807	16,361	1,446	1,367	3,411
Oregon .....	129,928	51,191	78,737	1,274	13,140	18,612	17,897	715	2,616	4,282
Pennsylvania .....	294,041	192,899	101,142	4,411	36,449	197,732	167,940	29,792	11,178	44,374
Rhode Island .....	32,265	17,045	15,220	93	4,893	30,063	30,063	—	771	3,993
South Carolina .....	126,982	64,734	62,248	2,033	19,679	24,869	23,046	1,823	900	1,815
South Dakota .....	29,033	24,097	4,936	621	3,209	5,717	5,499	218	97	365
Tennessee .....	170,901	93,864	77,037	2,855	19,760	45,935	41,275	4,660	2,736	7,618
Texas .....	753,529	321,167	432,362	9,792	82,365	92,992	81,712	11,280	9,317	21,288
Utah .....	109,584	74,547	35,037	785	8,250	35,081	32,439	2,642	468	3,723
Vermont .....	18,628	14,135	4,493	383	1,529	13,188	12,559	629	543	2,211
Virginia .....	255,913	125,501	130,412	4,560	41,121	53,059	46,415	6,644	2,682	7,569
Washington .....	259,080	73,731	185,349	2,168	13,457	29,561	25,806	3,755	1,801	9,214
West Virginia .....	64,171	57,507	6,664	1,447	10,460	11,332	9,780	1,552	—	555
Wisconsin .....	221,472	119,945	101,527	1,904	20,482	43,360	42,883	477	1,871	9,159
Wyoming .....	26,948	8,567	18,381	320	2,207	805	—	805	—	—
U.S. Service Schools .....	77,708	13,991	63,717	666	4,716	—	—	—	—	—
Outlying areas .....	74,040	66,185	7,855	1,194	5,481	87,848	77,533	10,315	1,856	7,735
American Samoa .....	1,248	—	1,248	—	—	—	—	—	—	—
Federated States of Micronesia .....	1,372	—	1,372	—	—	—	—	—	—	—
Guam .....	5,145	3,165	1,980	—	388	—	—	—	—	—
Marshall Islands .....	459	—	459	—	—	—	—	—	—	—
Northern Marianas .....	1,136	—	1,136	—	—	—	—	—	—	—
Palau .....	330	—	330	—	—	—	—	—	—	—
Puerto Rico .....	61,951	60,621	1,330	1,194	4,882	87,848	77,533	10,315	1,856	7,735
Virgin Islands .....	2,399	2,399	—	—	211	—	—	—	—	—

—Not available.

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 1997" survey. (This table was prepared July 2000.)

**Table 201.—Full-time-equivalent fall enrollment in degree-granting institutions, by control and type of institution: 1969 to 1998**

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 .....	10,725,368	7,479,453	3,245,915	7,903,503	4,877,967	3,025,536	2,821,865	2,601,486	220,379

<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 were eligible to participate in Title IV federal financial aid programs.

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 2000.)

**Table 202.—Full-time-equivalent fall enrollment in degree-granting institutions, by control, type of institution, and state: 1996 to 1998**

State or other area	Public 4-year			Public 2-year			Private 4-year			Private 2-year		
	1996	1997	1998	1996	1997	1998	1996	1997	1998	1996	1997	1998
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States</b> .....	<b>4,767,117</b>	<b>4,813,849</b>	<b>4,877,967</b>	<b>3,027,778</b>	<b>3,055,915</b>	<b>3,025,536</b>	<b>2,467,424</b>	<b>2,524,945</b>	<b>2,601,486</b>	<b>219,567</b>	<b>220,319</b>	<b>220,379</b>
Alabama .....	101,864	101,863	103,208	53,207	52,497	46,231	20,217	21,323	22,246	1,506	961	802
Alaska .....	17,508	16,925	16,490	322	311	346	520	575	702	270	356	333
Arizona .....	84,062	85,153	85,572	79,157	79,407	82,375	20,096	22,412	25,248	6,738	7,139	5,978
Arkansas .....	52,468	52,430	56,742	21,893	23,685	21,455	10,167	10,246	10,325	376	494	358
California .....	434,560	443,300	451,546	580,363	597,110	597,548	207,506	221,247	231,237	26,216	28,653	28,777
Colorado .....	104,977	106,894	107,805	39,996	40,555	41,545	25,025	27,097	28,301	4,511	4,387	4,330
Connecticut .....	42,462	42,028	42,563	20,374	19,888	19,626	44,901	45,548	46,914	1,190	1,156	923
Delaware .....	20,821	20,799	21,318	6,975	6,976	7,575	5,351	5,393	5,631	—	—	100
District of Columbia .....	4,829	3,105	3,322	—	—	—	54,601	55,635	55,192	—	—	—
Florida .....	163,523	167,585	172,690	173,326	175,183	171,523	82,815	87,391	93,753	11,496	13,092	13,339
Georgia .....	131,676	135,939	130,986	45,846	46,197	43,536	58,726	59,236	61,686	4,306	3,685	3,507
Hawaii .....	17,680	17,079	16,839	15,859	15,515	15,649	11,101	10,907	11,206	1,378	1,578	1,684
Idaho .....	32,375	32,539	32,888	6,008	6,222	6,249	2,042	2,510	2,571	8,079	8,195	8,609
Illinois .....	159,822	160,767	163,015	184,823	190,362	188,334	144,309	145,286	151,242	5,035	5,294	5,157
Indiana .....	147,182	149,174	152,068	22,165	23,233	23,999	55,213	56,500	57,847	6,046	6,626	5,781
Iowa .....	58,444	59,382	60,052	41,310	42,236	41,949	41,603	41,986	42,987	1,909	1,795	840
Kansas .....	70,500	71,007	71,426	38,960	39,857	39,501	13,545	13,444	14,018	1,217	1,370	1,394
Kentucky .....	86,022	86,461	87,224	28,346	27,844	27,885	23,043	23,516	24,853	3,671	4,261	4,214
Louisiana .....	125,650	126,343	127,181	25,995	28,016	28,571	22,525	23,516	24,936	2,053	2,126	2,153
Maine .....	22,656	22,449	22,908	4,556	4,695	4,789	12,357	12,668	12,668	1,594	1,535	1,577
Maryland .....	88,440	89,032	90,571	55,837	56,296	56,826	30,537	31,116	32,346	1,005	1,012	1,008
Massachusetts .....	78,570	78,707	78,499	43,041	42,809	45,135	191,393	193,523	193,413	5,393	5,245	5,348
Michigan .....	207,628	211,724	215,660	102,348	100,988	101,694	64,410	66,600	69,721	1,386	1,294	2,058
Minnesota .....	89,138	89,241	97,219	65,340	61,498	57,695	49,873	48,597	51,073	7,967	7,098	8,424
Mississippi .....	52,907	54,389	54,751	42,928	44,511	46,043	8,626	9,131	9,209	643	787	868
Missouri .....	94,581	94,466	96,156	41,666	42,885	44,342	75,251	79,111	81,697	5,644	6,061	7,164
Montana .....	27,942	28,442	28,536	4,708	4,812	4,812	3,606	3,455	3,476	961	1,006	953
Nebraska .....	47,036	45,492	44,576	22,656	19,810	20,564	16,849	17,608	17,921	1,272	1,563	1,240
Nevada .....	22,382	23,210	24,122	17,544	18,361	20,655	1,305	1,765	2,140	527	1,082	1,601
New Hampshire .....	21,763	21,317	20,736	5,214	4,988	4,098	18,885	21,447	21,857	2,904	857	703
New Jersey .....	104,618	106,129	107,204	78,580	76,578	76,296	44,668	45,128	46,233	4,123	4,659	5,332
New Mexico .....	38,147	38,582	39,217	27,871	28,819	29,467	4,332	5,990	6,065	1,775	1,061	899
New York .....	261,193	260,085	266,682	171,022	170,646	162,469	345,816	347,681	353,695	23,032	23,777	19,602
North Carolina .....	132,690	135,100	136,205	92,126	84,846	92,767	61,934	63,943	65,758	1,014	737	703
North Dakota .....	24,827	23,682	23,586	7,053	7,024	7,082	3,257	3,373	3,627	821	274	317
Ohio .....	216,875	218,092	220,413	87,920	84,878	85,507	98,004	98,782	100,849	13,452	11,105	10,672
Oklahoma .....	76,320	76,763	78,550	36,486	36,230	36,084	17,954	18,309	18,057	1,694	1,383	2,136
Oregon .....	54,255	55,201	55,736	42,781	43,525	43,771	21,355	21,419	22,695	462	664	748
Pennsylvania .....	200,854	203,498	206,618	59,234	58,214	58,786	181,482	185,103	188,721	29,196	27,110	28,081
Rhode Island .....	17,143	17,146	17,705	8,348	8,336	8,408	30,478	30,598	31,459	—	—	—
South Carolina .....	72,543	72,462	73,958	37,651	38,493	39,245	22,336	23,307	24,290	1,225	1,772	1,572
South Dakota .....	23,799	23,571	23,240	3,739	4,176	4,617	5,454	4,988	6,064	255	123	120
Tennessee .....	96,275	97,946	99,331	47,938	47,887	47,293	46,147	47,404	48,647	2,715	3,969	4,462
Texas .....	336,716	336,871	342,581	241,738	248,268	251,970	91,709	93,282	97,622	9,748	10,185	11,772
Utah .....	62,014	64,032	62,022	19,979	21,324	18,089	33,512	32,688	33,413	2,101	2,404	2,764
Vermont .....	13,588	13,990	13,864	1,937	1,916	1,952	13,017	13,255	13,703	331	550	566
Virginia .....	140,484	142,893	144,926	64,728	67,336	69,245	47,039	47,719	48,537	5,167	5,688	5,520
Washington .....	78,855	80,700	81,459	111,341	116,030	106,691	31,818	31,175	33,025	3,071	3,505	3,058
West Virginia .....	55,322	56,618	57,227	4,932	4,566	4,382	8,966	9,123	9,010	1,768	1,512	1,676
Wisconsin .....	123,130	124,851	127,251	57,893	56,471	59,864	41,748	42,889	43,504	1,513	328	206
Wyoming .....	9,635	9,435	9,532	11,684	11,358	10,971	—	—	—	811	805	950
U.S. Service Schools .....	18,366	18,960	13,991	22,034	22,247	—	—	—	—	—	—	—
Outlying areas .....	59,787	64,072	67,518	8,556	5,662	4,505	77,884	74,110	91,142	9,491	9,279	9,209
American Samoa .....	—	—	—	999	1,016	634	—	—	—	—	—	—
Federated States of Micronesia .....	—	—	—	1,098	1,131	599	—	—	—	—	—	—
Guam .....	2,610	2,707	2,922	912	937	956	—	—	—	—	—	—
Marshall Islands .....	—	—	—	300	339	403	—	—	—	—	—	—
Northern Marianas .....	—	—	—	693	702	728	—	—	—	—	—	—
Palau .....	—	—	—	281	289	341	—	—	—	—	—	—
Puerto Rico .....	55,224	59,597	62,801	4,273	1,248	844	77,884	74,110	91,142	9,491	9,279	9,209
Virgin Islands .....	1,953	1,768	1,795	—	—	—	—	—	—	—	—	—

—Not available.

NOTE: Data for U.S. Service Schools reflect substantial change in survey coverage between 1997 and 1998.

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

**Table 203.—Full-time-equivalent fall enrollment in degree-granting institutions, by control and state: 1980 to 1998**

State or other area	Total					Public			Private		
	1980 <sup>1</sup>	1985 <sup>1</sup>	1990 <sup>1</sup>	1996 <sup>2</sup>	1998 <sup>2</sup>	1990 <sup>1</sup>	1996 <sup>2</sup>	1998 <sup>2</sup>	1990 <sup>1</sup>	1996 <sup>2</sup>	1998 <sup>2</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>10,481,886</b>	<b>10,725,368</b>	<b>7,557,982</b>	<b>7,794,895</b>	<b>7,903,503</b>	<b>2,425,454</b>	<b>2,686,991</b>	<b>2,821,865</b>
Alabama .....	138,910	149,895	174,610	176,794	172,487	154,343	155,071	149,439	20,267	21,723	23,048
Alaska .....	10,073	14,098	18,496	18,620	17,871	17,087	17,830	16,836	1,409	790	1,035
Arizona .....	127,114	134,954	167,617	190,053	199,173	153,500	163,219	167,947	14,117	26,834	31,226
Arkansas .....	64,307	63,230	74,449	84,904	88,880	63,472	74,361	78,197	10,977	10,543	10,683
California .....	1,099,559	1,062,439	1,156,288	1,248,645	1,309,108	979,663	1,014,923	1,049,094	176,625	233,722	260,014
Colorado .....	123,589	121,804	159,032	174,509	181,981	138,350	144,973	149,350	20,682	29,536	32,631
Connecticut .....	112,612	107,803	115,791	108,927	110,026	70,870	62,836	62,189	44,921	46,091	47,837
Delaware .....	26,284	25,750	31,612	33,147	34,624	26,059	27,796	28,893	5,553	5,351	5,731
District of Columbia .....	62,126	58,945	61,549	59,430	58,514	7,294	4,829	3,322	54,255	54,601	55,192
Florida .....	290,647	308,315	383,385	431,160	451,305	302,579	336,849	344,213	80,806	94,311	107,092
Georgia .....	152,369	161,952	198,549	240,554	239,715	149,115	177,522	174,522	49,434	63,032	65,193
Hawaii .....	35,859	36,986	41,097	46,018	45,378	32,496	33,539	32,488	8,601	12,479	12,890
Idaho .....	33,938	32,649	41,275	48,504	50,317	31,408	38,383	39,137	9,867	10,121	11,180
Illinois .....	432,365	450,504	493,364	493,989	507,748	353,247	344,645	351,349	140,117	149,344	156,399
Indiana .....	193,445	195,630	222,835	230,606	239,695	168,984	169,347	176,067	53,851	61,259	63,628
Iowa .....	120,083	128,492	138,565	143,266	145,828	95,772	99,754	102,001	42,793	43,512	43,827
Kansas .....	101,147	100,807	118,969	124,222	126,339	106,570	109,460	110,927	12,399	14,762	15,412
Kentucky .....	113,709	110,539	137,651	141,082	144,176	111,858	114,368	115,109	25,793	26,714	29,067
Louisiana .....	132,780	148,983	154,132	176,223	182,841	129,357	151,645	155,752	24,775	24,578	27,089
Maine .....	34,471	37,993	42,021	41,163	42,038	29,876	27,212	27,697	12,145	13,951	14,341
Maryland .....	149,202	148,091	169,972	175,819	180,751	141,950	144,277	147,397	28,022	31,542	33,354
Massachusetts .....	315,937	321,022	320,299	318,397	322,395	130,962	121,611	123,634	189,337	196,786	198,761
Michigan .....	366,058	354,690	389,814	375,772	389,133	326,952	309,976	317,354	62,862	65,796	71,779
Minnesota .....	162,559	170,958	190,608	212,318	214,411	143,424	154,478	154,914	47,184	57,840	59,497
Mississippi .....	85,621	86,846	103,957	105,104	110,871	92,269	95,835	100,794	11,688	9,269	10,077
Missouri .....	180,156	178,090	210,104	217,142	229,359	142,953	136,247	140,498	67,151	80,895	88,861
Montana .....	29,428	29,992	29,905	37,217	37,807	26,835	32,650	33,378	3,070	4,567	4,429
Nebraska .....	68,505	70,778	80,989	87,813	84,301	65,739	69,692	65,140	15,250	18,121	19,161
Nevada .....	22,467	23,093	33,814	41,758	48,518	33,392	39,926	44,777	422	1,832	3,741
New Hampshire .....	39,456	41,733	45,762	48,766	47,394	24,948	26,977	24,834	20,814	21,789	22,560
New Jersey .....	218,838	201,270	221,468	231,989	235,065	174,324	183,198	183,500	47,144	48,791	51,565
New Mexico .....	43,722	47,169	59,517	72,125	75,648	57,870	66,018	68,684	1,647	6,107	6,964
New York .....	760,305	763,596	798,696	801,063	802,448	446,379	432,215	429,151	352,317	368,848	373,297
North Carolina .....	235,266	249,901	269,025	287,764	295,433	208,321	224,816	228,972	60,704	62,948	66,461
North Dakota .....	30,188	32,456	33,118	35,958	34,612	30,276	31,880	30,668	2,842	4,078	3,944
Ohio .....	369,342	383,898	420,499	416,251	417,441	317,837	304,795	305,920	102,662	111,456	111,521
Oklahoma .....	115,701	126,691	128,203	132,454	134,827	108,933	112,806	114,634	19,270	19,648	20,193
Oregon .....	110,649	102,247	120,176	118,853	122,950	101,424	97,036	99,507	18,752	21,817	23,443
Pennsylvania .....	404,192	422,349	464,179	470,766	482,206	261,305	260,088	265,404	202,874	210,678	216,802
Rhode Island .....	50,628	53,016	60,168	55,969	57,572	28,804	25,491	26,113	31,364	30,478	31,459
South Carolina .....	109,346	109,303	127,225	133,755	139,065	101,918	110,194	113,203	25,307	23,561	25,862
South Dakota .....	27,873	26,988	28,256	33,247	34,041	22,128	27,538	27,857	6,128	5,709	6,184
Tennessee .....	161,058	152,967	175,961	193,075	199,733	130,184	144,213	146,624	45,777	48,862	53,109
Texas .....	527,724	566,736	637,742	679,911	703,945	553,436	578,454	594,551	84,306	101,457	109,394
Utah .....	78,199	84,095	94,012	117,606	116,288	63,495	81,993	80,111	30,517	35,613	36,177
Vermont .....	25,572	25,649	29,072	28,873	30,085	16,048	15,525	15,816	13,024	13,348	14,269
Virginia .....	199,549	204,928	251,708	257,418	268,228	202,285	205,212	214,171	49,423	52,206	54,057
Washington .....	194,440	171,668	189,521	225,085	224,233	160,889	190,196	188,150	28,632	34,889	36,083
West Virginia .....	60,394	58,438	68,235	70,988	72,295	59,229	60,254	61,609	9,006	10,734	10,686
Wisconsin .....	206,790	211,749	229,975	224,284	230,825	192,107	181,023	187,115	37,868	43,261	43,710
Wyoming .....	14,725	17,037	21,888	22,130	21,453	21,185	21,319	20,503	703	811	950
U.S. Service Schools <sup>3</sup> .....	49,736	54,221	48,281	40,400	13,991	48,281	40,400	13,991	—	—	—
Outlying areas ..	117,637	145,530	140,954	155,718	172,374	55,908	68,343	72,023	85,046	87,375	100,351
American Samoa ..	824	497	952	999	634	952	999	634	—	—	—
Federated States of Micronesia .....	—	—	549	1,098	599	549	1,098	599	—	—	—
Guam .....	2,115	3,049	2,956	3,522	3,878	2,956	3,522	3,878	—	—	—
Marshall Islands .....	—	—	—	300	403	—	300	403	—	—	—
Northern Marianas .....	—	183	376	693	728	376	693	728	—	—	—
Palau .....	—	—	423	281	341	423	281	341	—	—	—
Puerto Rico .....	113,285	139,627	134,193	146,872	163,996	49,147	59,497	63,645	85,046	87,375	100,351
Trust Territory of the Pacific .....	195	680	—	—	—	—	—	—	—	—	—
Virgin Islands .....	1,218	1,494	1,505	1,953	1,795	1,505	1,953	1,795	—	—	—

—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> Data reflect substantial change in survey coverage in fall 1998.

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



**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>2,213,047</b>	<b>2,177,581</b>	<b>1,781,389</b>	<b>0.80</b>	<b>0.82</b>	<b>396,192</b>	<b>431,658</b>	<b>435,466</b>
Alabama .....	37,825	34,112	30,913	0.82	0.91	3,199	6,912	3,713
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 .....	214,954	208,553	191,854	0.89	0.92	16,699	23,100	6,401
Colorado .....	37,772	34,079	28,339	0.75	0.83	5,740	9,433	3,693
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	3,116	1,163	0.13	0.37	1,953	7,680	5,727
Florida .....	90,705	77,201	67,095	0.74	0.87	10,106	23,610	13,504
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 .....	108,525	117,996	98,262	0.91	0.83	19,734	10,263	-9,471
Indiana .....	55,226	48,189	42,403	0.77	0.88	5,786	12,823	7,037
Iowa .....	37,709	33,337	29,654	0.79	0.89	3,683	8,055	4,372
Kansas .....	27,323	25,532	22,561	0.83	0.88	2,971	4,762	1,791
Kentucky .....	30,302	29,284	25,331	0.84	0.87	3,953	4,971	1,018
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 .....	63,295	53,001	38,672	0.61	0.73	14,329	24,623	10,294
Michigan .....	79,681	79,795	72,072	0.90	0.90	7,723	7,609	-114
Minnesota .....	46,513	36,549	26,858	0.58	0.73	9,691	19,655	9,964
Mississippi .....	28,775	26,171	24,522	0.85	0.94	1,649	4,253	2,604
Missouri .....	44,266	41,078	34,762	0.79	0.85	6,316	9,504	3,188
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 .....	11,313	11,719	9,681	0.86	0.83	2,038	1,632	-406
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 .....	15,399	15,797	12,590	0.82	0.80	3,207	2,809	-398
New York .....	156,828	156,009	128,942	0.82	0.83	27,067	27,886	819
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 .....	95,959	92,127	80,165	0.84	0.87	11,962	15,794	3,832
Oklahoma .....	31,749	30,132	27,200	0.86	0.90	2,932	4,549	1,617
Oregon .....	22,529	21,531	17,215	0.76	0.80	4,316	5,314	998
Pennsylvania .....	112,068	104,153	87,096	0.78	0.84	17,057	24,972	7,915
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 .....	38,522	35,219	29,738	0.77	0.84	5,481	8,784	3,303
Texas .....	157,649	155,999	143,036	0.91	0.92	12,963	14,613	1,650
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	34,851	28,607	0.87	0.82	6,244	4,303	-1,941
West Virginia .....	16,129	14,401	12,011	0.74	0.83	2,390	4,118	1,728
Wisconsin .....	50,433	47,157	40,196	0.80	0.85	6,961	10,237	3,276
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> .....	—	65,173	—	—	—	65,173	—	-65,173
<b>Outlying areas</b> .....	<b>36,543</b>	<b>31,260</b>	<b>28,179</b>	<b>0.77</b>	<b>0.90</b>	<b>3,081</b>	<b>8,364</b>	<b>5,283</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 .....	34,419	27,214	26,356	0.77	0.97	858	8,063	7,205
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: 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), "Residence of First-Time Students" survey, 1998. (This table was prepared July 2000.)

**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>1,595,506</b>	<b>1,575,975</b>	<b>1,255,953</b>	<b>0.79</b>	<b>0.80</b>	<b>320,022</b>	<b>339,553</b>	<b>4 19,531</b>
Alabama .....	27,560	24,489	21,881	0.79	0.89	2,608	5,679	3,071
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 .....	160,764	158,868	144,513	0.90	0.91	14,355	16,251	1,896
Colorado .....	21,692	20,754	15,728	0.73	0.76	5,026	5,964	938
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	1,940	491	0.07	0.25	1,449	6,455	5,006
Florida .....	60,622	54,227	45,661	0.75	0.84	8,566	14,961	6,395
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 .....	72,181	81,379	63,964	0.89	0.79	17,415	8,217	-9,198
Indiana .....	44,864	38,266	33,529	0.75	0.88	4,737	11,335	6,598
Iowa .....	26,589	23,257	20,068	0.75	0.86	3,189	6,521	3,332
Kansas .....	19,416	18,021	15,592	0.80	0.87	2,429	3,824	1,395
Kentucky .....	23,345	22,345	19,262	0.83	0.86	3,083	4,083	1,000
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 .....	51,823	42,478	29,708	0.57	0.70	12,770	22,115	9,345
Michigan .....	58,733	58,877	52,345	0.89	0.89	6,532	6,388	-144
Minnesota .....	33,796	28,512	20,154	0.60	0.71	8,358	13,642	5,284
Mississippi .....	18,589	16,858	15,489	0.83	0.92	1,369	3,100	1,731
Missouri .....	33,899	31,832	26,418	0.78	0.83	5,414	7,481	2,067
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 .....	10,596	11,203	8,571	0.81	0.77	2,632	2,025	-607
New York .....	114,553	116,307	91,833	0.80	0.79	24,474	22,720	-1,754
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	68,267	57,843	0.83	0.85	10,424	11,960	1,536
Oklahoma .....	19,251	18,493	16,104	0.84	0.87	2,389	3,147	758
Oregon .....	14,529	14,302	10,470	0.72	0.73	3,832	4,059	227
Pennsylvania .....	87,334	79,949	65,064	0.75	0.81	14,885	22,270	7,385
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 .....	29,960	26,997	22,337	0.75	0.83	4,660	7,623	2,963
Texas .....	102,245	105,505	94,266	0.92	0.89	11,239	7,979	-3,260
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	29,663	24,470	0.87	0.82	5,193	3,579	-1,614
West Virginia .....	12,931	11,152	9,371	0.72	0.84	1,781	3,560	1,779
Wisconsin .....	35,253	34,814	28,662	0.81	0.82	6,152	6,591	439
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> .....	—	32,997	—	—	—	32,997	—	-32,997
Outlying areas .....	32,547	27,872	26,144	0.80	0.94	1,728	6,403	4,675
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 .....	30,625	25,097	24,464	0.80	0.97	633	6,161	5,528
Virgin Islands .....	275	629	258	0.94	0.41	371	17	-354
Foreign countries .....	—	24,206	—	—	—	24,206	—	-24,206

—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: 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), "Residence of First-Time Students" survey, 1998. (This table was prepared July 2000.)

**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>1,096,242</b>	<b>1,080,434</b>	<b>795,748</b>	<b>0.73</b>	<b>0.74</b>	<b>284,686</b>	<b>300,494</b>	<b>415,808</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 .....	78,574	81,261	67,878	0.86	0.84	13,383	10,696	-2,687
Colorado .....	17,527	16,798	12,172	0.69	0.72	4,626	5,355	729
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 .....	39,132	32,408	28,208	0.72	0.87	4,200	10,924	6,724
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 .....	41,056	32,228	19,754	0.48	0.61	12,474	21,302	8,828
Michigan .....	43,150	43,197	37,161	0.86	0.86	6,036	5,989	-47
Minnesota .....	21,933	21,972	14,123	0.64	0.64	7,849	7,810	-39
Mississippi .....	8,528	7,084	5,845	0.69	0.83	1,239	2,683	1,444
Missouri .....	24,198	22,119	17,367	0.72	0.79	4,752	6,831	2,079
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 .....	86,082	88,084	64,271	0.75	0.73	23,813	21,811	-2,002
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 .....	12,327	11,628	9,524	0.77	0.82	2,104	2,803	699
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 .....	22,503	19,470	15,099	0.67	0.78	4,371	7,404	3,033
Texas .....	60,463	65,570	55,019	0.91	0.84	10,551	5,444	-5,107
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 .....	26,815	27,200	21,495	0.80	0.79	5,705	5,320	-385
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> .....	—	16,184	—	—	—	16,184	—	-16,184
<b>Outlying areas</b> .....	<b>28,707</b>	<b>24,002</b>	<b>22,834</b>	<b>0.80</b>	<b>0.95</b>	<b>1,168</b>	<b>5,873</b>	<b>4,705</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 .....	27,980	22,866	22,292	0.80	0.97	574	5,688	5,114
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: 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), "Residence of First-Time Students" survey, 1998. (This table was prepared July 2000.)

**Table 207.—Total fall enrollment in degree-granting institutions, by type and control of institution and race/ethnicity of student: 1976 to 1997**

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	1996	1997	Institutions of higher education <sup>1</sup>						Degree-granting institutions <sup>2</sup>	
									1976	1980	1990	1995	1996	1997	1996	1997
	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	14,300.3	14,345.4	14,367.5	14,502.3	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	10,226.0	10,160.9	10,263.9	10,266.1	84.3	83.5	79.9	74.7	73.9	73.2	73.8	73.1
Total minority .....	1,690.8	1,948.8	2,704.7	3,496.2	3,609.3	3,723.2	3,637.4	3,771.2	15.7	16.5	20.1	25.3	26.1	26.8	26.2	26.9
Black, non-Hispanic .....	1,033.0	1,106.8	1,247.0	1,473.7	1,499.4	1,532.8	1,505.6	1,551.0	9.6	9.4	9.3	10.7	10.8	11.0	10.8	11.0
Hispanic .....	383.8	471.7	782.4	1,093.8	1,152.2	1,200.1	1,166.1	1,218.5	3.6	4.0	5.8	7.9	8.3	8.6	8.4	8.7
Asian or Pacific Islander .....	197.9	286.4	572.4	797.4	823.6	851.5	828.2	859.2	1.8	2.4	4.3	5.8	6.0	6.1	6.0	6.1
American Indian/Alaskan .....																
Native .....	76.1	83.9	102.8	131.3	134.0	138.8	137.6	142.5	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	464.9	461.3	466.3	465.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Public</b>																
Total .....	8,641.0	9,456.4	10,844.7	11,092.4	11,090.2	11,146.2	11,120.5	11,196.1	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	7,848.3	7,820.1	7,871.9	7,857.8	83.5	82.7	79.2	73.6	72.8	72.1	73.6	72.8
Total minority .....	1,401.2	1,596.2	2,199.2	2,849.5	2,938.2	3,028.9	2,944.8	3,040.9	16.5	17.3	20.8	26.4	27.2	27.9	26.4	27.2
Black, non-Hispanic .....	831.2	876.1	976.4	1,160.6	1,177.3	1,202.0	1,177.4	1,205.3	9.8	9.5	9.2	10.8	10.9	11.1	10.8	10.9
Hispanic .....	336.8	406.2	671.4	937.1	987.6	1,027.3	990.7	1,031.6	4.0	4.4	6.3	8.7	9.2	9.5	8.7	9.2
Asian or Pacific Islander .....	165.7	239.7	461.0	638.0	657.1	678.6	657.9	680.4	2.0	2.6	4.4	5.9	6.1	6.3	5.9	6.1
American Indian/Alaskan .....																
Native .....	67.5	74.2	90.4	113.8	116.3	121.0	118.8	123.6	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	303.7	307.2	303.8	297.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Private</b>																
Total .....	2,344.6	2,630.4	2,973.9	3,169.4	3,210.1	3,199.3	3,247.0	3,306.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic .....	1,981.6	2,176.9	2,337.0	2,365.9	2,377.7	2,340.8	2,392.0	2,408.3	87.3	86.1	82.2	78.5	78.0	77.1	78.5	78.0
Total minority .....	289.6	352.7	505.5	646.6	671.1	694.3	692.6	730.3	12.7	13.9	17.8	21.5	22.0	22.9	21.5	22.0
Black, non-Hispanic .....	201.8	230.7	270.6	313.0	322.2	330.7	328.1	345.8	8.9	9.1	9.5	10.4	10.6	10.9	10.4	10.6
Hispanic .....	47.0	65.6	111.0	156.8	164.7	172.8	175.4	186.9	2.1	2.6	3.9	5.2	5.4	5.7	5.2	5.4
Asian or Pacific Islander .....	32.2	46.7	111.5	159.4	166.5	172.9	170.3	178.8	1.4	1.8	3.9	5.3	5.5	5.7	5.3	5.5
American Indian/Alaskan .....																
Native .....	8.6	9.7	12.4	17.5	17.7	17.9	18.8	18.8	0.4	0.4	0.4	0.6	0.6	0.6	0.6	0.6
Nonresident alien .....	73.4	100.8	131.4	156.9	161.3	164.2	162.5	167.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>4-year</b>																
Total .....	7,106.5	7,565.4	8,578.6	8,769.3	8,802.8	8,874.7	8,804.2	8,896.8	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	6,483.2	6,482.7	6,483.1	6,496.1	86.6	85.7	82.0	77.6	76.9	76.3	76.9	76.3
Total minority .....	931.0	1,049.9	1,486.1	1,885.8	1,946.2	2,010.6	1,946.8	2,016.4	13.4	14.3	18.0	22.4	23.1	23.7	23.1	23.7
Black, non-Hispanic .....	603.7	634.3	722.8	852.2	870.2	894.9	869.6	896.4	8.7	8.7	8.8	10.1	10.3	10.5	10.3	10.5
Hispanic .....	173.6	216.6	358.2	485.5	508.1	528.0	508.8	530.0	2.5	3.0	4.3	5.8	6.0	6.2	6.0	6.2
Asian or Pacific Islander .....	118.7	162.1	357.2	482.4	500.7	516.4	501.1	518.5	1.7	2.2	4.3	5.7	5.9	6.1	5.9	6.1
American Indian/Alaskan .....																
Native .....	35.0	36.9	47.9	65.7	67.2	71.3	67.3	71.5	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	373.5	381.4	374.3	384.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Public</b>																
Total .....	4,892.9	5,127.6	5,848.2	5,814.5	5,806.9	5,834.5	5,800.6	5,835.4	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	4,259.6	4,249.0	4,258.7	4,249.6	86.1	85.1	81.5	76.8	76.2	75.7	76.2	75.7
Total minority .....	666.7	740.8	1,046.2	1,299.3	1,332.3	1,365.2	1,332.3	1,365.5	13.9	14.9	18.5	23.2	23.8	24.3	23.8	24.3
Black, non-Hispanic .....	421.8	438.2	495.1	572.5	580.0	588.9	580.1	589.0	8.8	8.8	8.8	10.2	10.4	10.5	10.4	10.5
Hispanic .....	129.3	156.4	262.5	346.8	359.8	371.3	359.8	371.4	2.7	3.1	4.6	6.2	6.4	6.6	6.4	6.6
Asian or Pacific Islander .....	87.5	117.2	250.6	329.3	340.5	349.3	340.5	349.3	1.8	2.4	4.4	5.9	6.1	6.2	6.1	6.2
American Indian/Alaskan .....																
Native .....	28.2	29.0	38.0	50.8	52.0	55.7	52.0	55.7	0.6	0.6	0.7	0.9	0.9	1.0	0.9	1.0
Nonresident alien .....	106.0	143.8	196.4	211.9	215.0	220.4	215.0	220.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Private</b>																
Total .....	2,213.6	2,437.8	2,730.3	2,954.7	2,995.9	3,040.2	2,998.2	3,061.3	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	2,223.6	2,233.8	2,224.4	2,246.5	87.7	86.8	83.1	79.1	78.4	77.6	78.4	77.5
Total minority .....	264.3	309.2	439.8	586.5	613.9	645.3	614.5	650.9	12.3	13.2	16.9	20.9	21.6	22.4	21.6	22.5
Black, non-Hispanic .....	182.0	196.1	227.7	279.7	290.2	306.0	289.5	307.4	8.5	8.4	8.7	10.0	10.2	10.6	10.2	10.6
Hispanic .....	44.3	60.2	95.7	138.7	148.3	156.7	149.0	158.6	2.1	2.6	3.7	5.0	5.2	5.4	5.2	5.5
Asian or Pacific Islander .....	31.2	44.9	106.6	153.2	160.2	167.1	160.7	169.2	1.5	1.9	4.1	5.5	5.6	5.8	5.7	5.8
American Indian/Alaskan .....																
Native .....	6.8	7.9	9.9	14.9	15.2	15.6	15.3	15.8	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.5
Nonresident alien .....	70.5	97.1	127.9	154.3	158.4	161.0	159.3	163.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>2-year</b>																
Total .....	3,879.1	4,521.4	5,240.1	5,492.5	5,497.4	5,470.7	5,563.3	5,605.6	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	3,742.8	3,678.2	3,780.8	3,770.0	80.2	79.8	76.4	70.2	69.2	68.2	69.1	68.2
Total minority .....	759.8	898.9	1,218.6	1,610.4	1,663.1	1,712.6	1,690.6	1,754.8	19.8	20.2	23.6	29.8	30.8	31.8	30.9	31.8
Black, non-Hispanic .....	429.3	472.5	524.3	621.5	629.3	637.9	636.0	654.6	11.2	10.6	11.1	11.5	11.6	11.8	11.6	11.8
Hispanic .....	210.2	255.1	424.2	608.4	644.2	672.1	657.3	688.5	5.5	5.7	8.2	11.3	11.9	12.5	12.0	12.5
Asian or Pacific Islander .....	79.2	124.3	215.2	314.9	322.9	335.1	327.0	340.7	2.1	2.8	4.2	5.8	6.0	6.2	6.0	6.2
American Indian/Alaskan .....																
Native .....	41.2	47.0	54.9	65.6	66.7	67.5	70.2	71.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3
Nonresident alien .....	42.2	64.1	67.1	88.1	91.5	79.9	92.0	80.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Public</b>																
Total .....	3,748.1	4,328.8	4,996.5	5,277.8	5,283.3	5,311.6	5,314.5	5,360.7	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	3,588.7	3,571.2	3,613.2	3,608.3	80.2	80.0	76.6	70.1	69.1	68.2	69.1	68.3
Total minority .....	734.5	855.4	1,153.0	1,550.2	1,606.0	1,663.7	1,612.5	1,675.5	19.8	20.0	23.4	29.9	30.9	31.8	30.9	31.7
Black, non-Hispanic .....	409.5	437.9	481.4	588.2	597.3	613.2	597.4	616.2	11.0	10.3	9.8	11.3	11.5	11.7	11.4	11.7
Hispanic .....	207.5	249.8	408.9	590.3	627.8	656.0	631.0	660.2	5.6	5.9	8.3	11.4	12.1	12.5	12.1	12.5
Asian or Pacific Islander .....	78.2	122.5	210.3	308.7	316.7	329.3	317.5									

**Table 208.—Total fall enrollment in degree-granting institutions, by level of study, sex, and race/ethnicity of student: 1976 to 1997**

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	1996	1997	Institutions of higher education <sup>1</sup>						Degree- granting institutions <sup>2</sup>		
									1976	1980	1990	1995	1996	1997	1996	1997	
	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	14,300.3	14,345.4	14,367.5	14,502.3	100.0	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	10,226.0	10,160.9	10,263.9	10,266.1	84.3	83.5	79.9	74.7	73.9	73.2	73.8	73.1	73.8
Total minority .....	1,690.8	1,948.8	2,704.7	3,496.2	3,609.3	3,723.2	3,637.4	3,771.2	15.7	16.5	20.1	25.3	26.1	26.8	26.2	26.9	26.9
Black, non-Hispanic .....	1,033.0	1,106.8	1,247.0	1,473.7	1,499.4	1,532.8	1,505.6	1,551.0	9.6	9.4	9.3	10.7	10.8	11.0	10.8	11.0	11.0
Hispanic .....	383.8	471.7	782.4	1,093.8	1,152.2	1,200.1	1,166.1	1,218.5	3.6	4.0	5.8	7.9	8.3	8.6	8.4	8.7	8.7
Asian or Pacific Islander .....	197.9	286.4	572.4	797.4	823.6	851.5	828.2	859.2	1.8	2.4	4.3	5.8	6.0	6.1	6.0	6.1	6.1
American Indian/Alaskan .....																	
Native .....	76.1	83.9	102.8	131.3	134.0	138.8	137.6	142.5	0.7	0.7	0.8	1.0	1.0	1.0	1.0	1.0	1.0
Nonresident alien .....	218.7	305.0	391.5	454.4	464.9	461.3	466.3	465.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Men</b> .....	5,794.4	5,868.1	6,283.9	6,342.5	6,344.0	6,330.0	6,352.8	6,396.0	100.0	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	4,553.0	4,504.8	4,552.2	4,548.8	85.3	84.4	80.5	75.6	74.9	74.3	74.8	74.8	74.2
Total minority .....	826.6	884.4	1,176.6	1,484.2	1,524.3	1,562.2	1,533.4	1,582.3	14.7	15.6	19.5	24.4	25.1	25.7	25.2	25.8	25.8
Black, non-Hispanic .....	469.9	463.7	484.7	555.9	563.6	572.5	564.1	579.8	8.3	8.2	8.0	9.1	9.3	9.4	9.3	9.5	9.5
Hispanic .....	209.7	231.6	353.9	480.2	501.3	518.1	506.6	525.8	3.7	4.1	5.9	7.9	8.2	8.5	8.3	8.6	8.6
Asian or Pacific Islander .....	108.4	151.3	294.9	393.3	403.6	414.0	405.5	417.7	1.9	2.7	4.9	6.5	6.6	6.8	6.7	6.8	6.8
American Indian/Alaskan .....																	
Native .....	38.5	37.8	43.1	54.8	55.7	57.6	57.2	59.0	0.7	0.7	0.7	0.9	0.9	0.9	0.9	0.9	1.0
Nonresident alien .....	154.1	210.8	246.3	264.3	266.7	262.9	267.2	264.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Women</b> .....	5,191.2	6,218.7	7,534.7	7,919.2	7,956.3	8,015.5	8,014.7	8,106.3	100.0	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	5,673.1	5,656.1	5,711.7	5,717.4	83.1	82.6	79.3	74.0	73.1	72.4	73.1	72.3	72.3
Total minority .....	864.2	1,064.4	1,528.1	2,012.0	2,085.0	2,161.0	2,104.0	2,188.9	16.9	17.4	20.7	26.0	26.9	27.6	26.9	27.7	27.7
Black, non-Hispanic .....	563.1	643.0	762.3	917.8	938.9	960.2	941.4	971.3	11.0	10.5	10.3	11.9	12.1	12.3	12.0	12.3	12.3
Hispanic .....	174.1	240.1	428.5	613.7	650.9	682.0	659.5	692.7	3.4	3.9	5.8	7.9	8.4	8.7	8.4	8.8	8.8
Asian or Pacific Islander .....	89.4	135.2	277.5	404.1	420.0	437.4	422.6	441.5	1.7	2.2	3.8	5.2	5.4	5.6	5.4	5.6	5.6
American Indian/Alaskan .....																	
Native .....	37.6	46.1	59.7	76.5	78.2	81.3	80.4	83.4	0.7	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.1
Nonresident alien .....	64.6	94.2	145.2	190.1	198.2	198.4	199.0	200.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Full-time</b> .....	6,703.6	7,088.9	7,821.0	8,128.8	8,213.5	8,322.4	8,303.0	8,438.1	100.0	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	5,847.5	5,886.7	5,906.1	5,960.1	84.2	83.4	79.9	74.9	74.4	73.9	74.3	73.8	73.8
Total minority .....	1,030.9	1,137.5	1,514.9	1,955.3	2,017.2	2,079.8	2,046.8	2,118.7	15.8	16.6	20.1	25.1	25.6	26.1	25.7	26.2	26.2
Black, non-Hispanic .....	659.2	685.6	718.3	840.4	861.0	880.7	871.9	896.6	10.1	10.0	9.5	10.8	10.9	11.1	11.0	11.1	11.1
Hispanic .....	211.1	247.0	394.7	553.2	577.1	599.6	588.8	614.0	3.2	3.6	5.2	7.1	7.3	7.5	7.4	7.6	7.6
Asian or Pacific Islander .....	117.7	162.0	347.4	488.7	503.9	520.6	508.5	526.6	1.8	2.4	4.6	6.3	6.4	6.5	6.4	6.5	6.5
American Indian/Alaskan .....																	
Native .....	43.0	43.0	54.4	73.0	75.2	79.0	77.5	81.5	0.7	0.6	0.7	0.9	1.0	1.0	1.0	1.0	1.0
Nonresident alien .....	160.0	234.4	289.6	339.7	348.7	355.9	350.1	359.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Part-time</b> .....	4,282.1	4,997.9	5,997.7	6,133.0	6,086.8	6,023.1	6,064.6	6,064.3	100.0	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	4,378.5	4,274.3	4,357.8	4,306.0	84.4	83.5	79.8	74.4	73.3	72.2	73.3	72.3	72.3
Total minority .....	659.9	811.3	1,189.8	1,540.9	1,592.1	1,643.4	1,590.6	1,652.5	15.6	16.5	20.2	25.6	26.7	27.8	26.7	27.7	27.7
Black, non-Hispanic .....	378.8	421.2	528.7	633.3	638.4	652.1	633.6	654.5	8.9	8.5	9.0	10.5	10.7	11.0	10.7	11.0	11.0
Hispanic .....	172.7	224.8	387.7	540.7	575.1	600.6	577.3	604.5	4.1	4.6	6.6	9.0	9.6	10.1	9.7	10.1	10.1
Asian or Pacific Islander .....	80.2	124.4	225.1	308.6	319.7	330.9	319.6	332.6	1.9	2.5	3.8	5.1	5.4	5.6	5.4	5.6	5.6
American Indian/Alaskan .....																	
Native .....	33.1	40.9	48.4	58.3	58.8	59.9	60.0	61.0	0.8	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0
Nonresident alien .....	58.7	70.6	101.8	114.7	116.2	105.4	116.2	105.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Undergraduate</b>																	
Total .....	9,419.0	10,469.1	11,959.1	12,231.7	12,259.4	12,298.3	12,326.9	12,450.6	100.0	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	8,730.9	8,681.8	8,769.5	8,783.9	83.4	82.7	79.0	73.6	72.8	72.1	72.8	72.1	72.1
Total minority .....	1,535.3	1,778.5	2,467.7	3,158.5	3,254.4	3,351.5	3,282.1	3,398.5	16.6	17.3	21.0	26.4	27.2	27.9	27.2	27.9	27.9
Black, non-Hispanic .....	943.4	1,018.8	1,147.2	1,333.6	1,352.6	1,379.9	1,358.6	1,398.1	10.2	9.9	9.8	11.1	11.3	11.5	11.3	11.5	11.5
Hispanic .....	352.9	433.1	724.6	1,012.0	1,065.6	1,107.8	1,079.4	1,125.9	3.8	4.2	6.2	8.5	8.9	9.2	9.0	9.2	9.2
Asian or Pacific Islander .....	169.3	248.7	500.5	692.2	713.2	736.6	717.6	743.7	1.8	2.4	4.3	5.8	6.0	6.1	6.0	6.1	6.1
American Indian/Alaskan .....																	
Native .....	69.7	77.9	95.5	120.7	122.9	127.2	126.5	130.8	0.8	0.8	0.8	1.0	1.0	1.1	1.0	1.1	1.1
Nonresident alien .....	143.2	209.9	218.7	267.6	274.1	265.0	275.3	268.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Men</b> .....	4,896.8	4,997.4	5,379.8	5,401.1	5,411.1	5,405.4	5,420.7	5,468.5	100.0	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	3,890.7	3,857.3	3,890.8	3,899.3	84.4	83.5	79.6	74.5	73.9	73.3	73.8	73.2	73.2
Total minority .....	748.2	802.7	1,069.3	1,339.3	1,375.0	1,408.4	1,384.1	1,427.9	15.6	16.5	20.4	25.5	26.1	26.7	26.2	26.8	26.8
Black, non-Hispanic .....	430.7	428.2	448.0	506.8	513.1	520.6	513.6	527.7	9.0	8.8	8.5	9.6	9.7	9.9	9.7	9.9	9.9
Hispanic .....	191.7	211.2	326.9	444.2	464.0	479.1	469.2	486.7	4.0	4.3	6.2	8.4	8.8	9.1	8.9	9.1	9.1
Asian or Pacific Islander .....	91.1	128.5	254.5	338.1	346.9	356.1	348.8	359.4	1.9	2.6	4.8	6.4	6.6	6.8	6.6	6.7	6.7
American Indian/Alaskan .....																	
Native .....	34.8	34.8	39.9	50.2	51.0	52.6	52.4	54.1	0.7	0.7	0.8	1.0	1.0	1.0	1.0	1.0	1.0
Nonresident alien .....	96.4	139.8	126.1	143.8	145.3	139.6	145.8	141.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>Women</b> .....	4,522.1	5,471.7	6,579.3	6,830.6	6,848.4	6,892.9	6,906.3	6,982.1	100.0	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	4,840.2	4,824.5	4,878.7	4,884.6	82.4	81.9	78.4	72.9	72.0	71.3	72.0	71.3	71.3
Total minority .....	787.0	975.8	1,398.5	1,898.2	1,879.3	1,943.0	1,898.1	1,970.6	17.6	18.1	21.6	27.1	28.0	28.7	28.0	28.7	28.7
Black, non-Hispanic .....	512.7	590.6	699.2	826.9	839.5	859.3	845.0	870.3	11.5	10.9	10.8	12.3	12.5	12.7	12.5	12.7	12.7
Hispanic .....	161.2	221.8	397.6														

**Table 208.—Total fall enrollment in degree-granting institutions, by level of study, sex, and race/ethnicity of student: 1976 to 1997—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	1996	1997	Institutions of higher education <sup>1</sup>						Degree-granting institutions <sup>2</sup>	
									1976	1980	1990	1995	1996	1997	1996	1997
	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	1,743.1	1,750.6	1,742.3	1,753.5	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	1,273.9	1,260.2	1,272.6	1,261.8	89.2	88.5	86.6	82.6	81.7	80.7	81.6	80.7
Total minority .....	134.5	144.0	190.5	270.7	286.0	301.6	286.3	302.3	10.8	11.5	13.4	17.4	18.3	19.3	18.4	19.3
Black, non-Hispanic .....	78.5	75.1	83.9	118.6	125.5	131.7	125.5	131.6	6.3	6.0	5.9	7.6	8.0	8.4	8.0	8.4
Hispanic .....	26.4	32.1	47.2	68.0	72.7	78.4	72.8	78.7	2.1	2.6	3.3	4.4	4.7	5.0	4.7	5.0
Asian or Pacific Islander .....	24.5	31.6	53.2	75.6	79.0	82.1	79.1	82.6	2.0	2.5	3.8	4.9	5.1	5.3	5.1	5.3
American Indian/Alaskan .....																
Native .....	5.1	5.2	6.2	8.5	8.9	9.4	8.9	9.4	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	183.2	188.8	183.3	189.4	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
<b>Men</b>																
Total .....	707.9	672.2	737.4	767.5	760.5	756.1	759.4	757.9	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	530.2	519.5	529.0	520.4	90.2	89.2	86.8	83.1	82.3	81.5	82.3	81.4
Total minority .....	63.7	65.0	82.1	110.4	113.9	118.2	114.0	118.8	9.8	10.8	13.2	16.9	17.7	18.5	17.7	18.6
Black, non-Hispanic .....	32.0	28.2	29.3	39.8	41.2	42.8	41.2	42.8	4.9	4.7	4.7	6.1	6.4	6.7	6.4	6.7
Hispanic .....	14.6	15.7	20.6	28.2	29.5	31.3	29.6	31.5	2.2	2.6	3.3	4.3	4.6	4.9	4.6	4.9
Asian or Pacific Islander .....	14.4	18.6	29.7	39.0	39.7	40.4	39.7	40.7	2.2	3.1	4.8	6.0	6.2	6.3	6.2	6.4
American Indian/Alaskan .....																
Native .....	2.7	2.5	2.6	3.4	3.6	3.7	3.6	3.7	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	116.3	118.4	116.4	118.7	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
<b>Women</b>																
Total .....	614.6	668.7	848.8	965.0	982.6	994.5	982.8	995.6	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	743.7	740.7	743.6	741.4	88.1	87.8	86.4	82.2	81.2	80.2	81.2	80.2
Total minority .....	70.8	79.0	108.3	160.3	172.1	183.3	172.3	183.5	11.9	12.2	13.6	17.8	18.8	19.8	18.8	19.8
Black, non-Hispanic .....	46.5	46.9	54.6	78.8	84.3	88.8	84.3	88.8	7.8	7.3	6.8	8.7	9.2	9.6	9.2	9.6
Hispanic .....	11.8	16.4	26.6	39.9	43.1	47.1	43.2	47.2	2.0	2.5	3.3	4.4	4.7	5.1	4.7	5.1
Asian or Pacific Islander .....	10.1	13.0	23.6	36.6	39.3	41.7	39.4	41.8	1.7	2.0	3.0	4.1	4.3	4.5	4.3	4.5
American Indian/Alaskan .....																
Native .....	2.4	2.7	3.6	5.0	5.3	5.7	5.3	5.7	0.4	0.4	0.5	0.6	0.6	0.6	0.6	0.6
Nonresident alien .....	17.3	23.5	50.9	63.9	66.9	70.4	66.9	70.7	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
<b>First-professional</b>																
Total .....	244.1	276.8	273.4	297.6	297.7	296.5	298.3	298.3	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	221.2	218.9	221.7	220.4	91.3	90.4	82.6	76.9	76.2	75.7	76.3	75.8
Total minority .....	21.1	26.3	46.5	67.0	68.9	70.1	69.0	70.4	8.7	9.6	17.4	23.1	23.8	24.3	23.7	24.2
Black, non-Hispanic .....	11.2	12.8	15.9	21.4	21.4	21.2	21.5	21.4	4.6	4.7	5.9	7.4	7.4	7.3	7.4	7.3
Hispanic .....	4.5	6.5	10.7	13.8	14.0	13.9	13.9	13.9	1.9	2.4	4.0	4.8	4.8	4.8	4.8	4.8
Asian or Pacific Islander .....	4.1	6.1	18.7	29.6	31.4	32.8	31.4	32.9	1.7	2.2	7.0	10.2	10.8	11.4	10.8	11.3
American Indian/Alaskan .....																
Native .....	1.3	0.8	1.1	2.1	2.2	2.3	2.2	2.3	0.5	0.3	0.4	0.7	0.7	0.8	0.7	0.8
Nonresident alien .....	3.1	2.9	5.4	7.3	7.7	7.5	7.6	7.5	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
<b>Men</b>																
Total .....	189.6	198.5	166.8	173.9	172.5	168.4	172.7	169.6	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	132.0	128.0	132.3	129.1	92.1	91.5	84.5	79.5	78.9	78.3	78.9	78.3
Total minority .....	14.7	16.7	25.3	34.6	35.3	35.5	35.4	35.7	7.9	8.5	15.5	20.5	21.1	21.7	21.1	21.7
Black, non-Hispanic .....	7.2	7.4	7.4	9.4	9.4	9.1	9.4	9.2	3.9	3.8	4.5	5.5	5.6	5.6	5.6	5.6
Hispanic .....	3.5	4.6	6.4	7.8	7.8	7.6	7.7	7.6	1.9	2.4	3.9	4.6	4.6	4.7	4.6	4.6
Asian or Pacific Islander .....	2.9	4.1	10.8	16.2	17.0	17.6	17.1	17.6	1.6	2.1	6.6	9.6	10.2	10.7	10.2	10.7
American Indian/Alaskan .....																
Native .....	1.0	0.5	0.6	1.2	1.2	1.2	1.2	1.2	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	5.1	4.9	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
<b>Women</b>																
Total .....	54.5	78.4	106.6	123.7	125.3	128.1	125.6	128.6	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	89.1	90.9	89.4	91.3	88.2	87.6	79.7	73.3	72.6	72.4	72.7	72.5
Total minority .....	6.4	9.6	21.3	32.4	33.6	34.6	33.6	34.7	11.8	12.4	20.3	26.7	27.4	27.3	27.3	27.5
Black, non-Hispanic .....	3.9	5.5	8.5	12.1	12.0	12.0	12.1	12.1	7.3	7.0	8.1	10.0	9.8	9.6	9.8	9.6
Hispanic .....	1.0	1.9	4.3	6.0	6.2	6.2	6.2	6.2	1.9	2.4	4.1	5.0	5.1	5.0	5.0	4.9
Asian or Pacific Islander .....	1.1	2.0	7.9	13.4	14.4	15.3	14.4	15.3	2.1	2.6	7.6	11.0	11.7	12.2	11.7	12.1
American Indian/Alaskan .....																
Native .....	0.2	0.3	0.5	0.9	1.0	1.1	1.0	1.1	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	2.6	( <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> 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> Distribution for U.S. citizens only.

<sup>4</sup> Not applicable.

NOTE: Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. 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 July 1999.)

**Table 209.—Total fall enrollment in degree-granting institutions, by level, attendance status, sex, and race/ethnicity of student: 1996 and 1997**

Level and enrollment status	1997											Percent minority, fall 1996
	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>14,502,334</b>	<b>6,396,028</b>	<b>8,106,306</b>	<b>10,266,122</b>	<b>3,771,210</b>	<b>26.9</b>	<b>1,551,044</b>	<b>1,218,493</b>	<b>859,206</b>	<b>142,467</b>	<b>465,002</b>	<b>26.2</b>
Undergraduate, full-time and part-time ..	12,450,587	5,468,532	6,982,055	8,783,903	3,398,505	27.9	1,398,058	1,125,924	743,706	130,817	268,179	27.2
Degree seeking .....	10,608,340	4,669,187	5,939,153	7,527,357	2,845,923	27.4	1,230,934	886,567	619,903	108,519	235,060	27.4
Percent of undergraduates seeking degrees .....	85.2	85.4	85.1	85.7	83.7	( <sup>2</sup> )	88.0	78.7	83.4	83.0	87.7	( <sup>2</sup> )
First-time freshmen .....	2,219,255	1,026,058	1,193,197	1,583,445	595,165	27.3	266,296	184,936	119,804	24,129	40,645	28.2
Other first-year .....	2,248,654	973,117	1,275,537	1,476,924	727,575	33.0	323,375	249,959	127,061	27,180	44,155	33.6
Second year .....	2,867,544	1,206,394	1,661,150	2,052,324	759,498	27.0	325,295	239,057	165,306	29,840	55,722	26.3
Third year .....	1,415,095	627,693	787,402	1,039,461	336,622	24.5	139,571	95,687	89,471	11,893	39,012	23.9
Fourth year and beyond .....	1,736,704	785,916	950,788	1,281,124	404,308	24.0	163,597	111,924	114,307	14,480	51,272	23.1
Unclassified by level .....	121,088	50,009	71,079	94,079	22,755	19.5	12,800	5,004	3,954	997	4,254	17.4
Others in credit courses .....	1,842,247	799,345	1,042,902	1,256,546	552,582	30.5	167,124	239,357	123,803	22,298	33,119	26.1
Full-time .....	7,418,598	3,379,597	4,039,001	5,284,553	1,924,059	26.7	826,756	568,855	453,365	75,083	209,986	26.2
Degree seeking .....	7,104,341	3,231,650	3,872,691	5,096,661	1,812,133	26.2	790,611	518,991	431,367	71,164	195,547	26.1
First-time freshmen .....	1,733,512	806,054	927,458	1,251,597	446,482	26.3	204,260	129,538	95,053	17,631	35,433	26.7
Other first-year .....	1,135,024	518,098	616,926	740,863	360,656	32.7	168,387	114,330	63,372	14,567	33,505	32.8
Second year .....	1,762,010	780,462	981,548	1,279,537	437,014	25.5	189,365	124,155	105,259	18,235	45,459	25.0
Third year .....	1,156,482	526,028	630,454	853,702	266,522	23.8	107,661	72,056	77,197	9,608	36,258	23.4
Fourth year and beyond .....	1,288,809	588,779	700,030	951,415	294,750	23.7	116,580	77,801	89,449	10,920	42,644	22.8
Unclassified by level .....	28,504	12,229	16,275	19,547	6,709	25.6	4,358	1,111	1,037	203	2,248	24.7
Others in credit courses .....	314,257	147,947	166,310	187,892	111,926	37.3	36,145	49,864	21,998	3,919	14,439	31.0
Part-time .....	5,031,989	2,088,935	2,943,054	3,499,350	1,474,446	29.6	571,302	557,069	290,341	55,734	58,193	28.7
Degree seeking .....	3,503,999	1,437,537	2,066,462	2,430,696	1,033,790	29.8	440,323	367,576	188,536	37,355	39,513	29.9
First-time freshmen .....	485,743	220,004	265,739	331,848	148,683	30.9	62,036	55,398	24,751	6,498	5,212	33.2
Other first-year .....	1,113,630	455,019	658,611	736,061	366,919	33.3	154,988	135,629	63,689	12,613	10,650	34.4
Second year .....	1,105,534	425,932	679,602	772,787	322,484	29.4	135,930	114,902	60,047	11,605	10,263	28.2
Third year .....	258,613	101,665	156,948	185,759	70,100	27.4	31,910	23,631	12,274	2,285	2,754	26.1
Fourth year and beyond .....	447,895	197,137	250,758	329,709	109,558	24.9	47,017	34,123	24,858	3,560	8,628	23.8
Unclassified by level .....	92,584	37,780	54,804	74,532	16,046	17.7	8,442	3,893	2,917	794	2,006	15.8
Others in credit courses .....	1,527,990	651,398	876,592	1,068,654	440,656	29.2	130,979	189,493	101,805	18,379	18,680	25.1
Postbaccalaureate .....	2,051,747	927,496	1,124,251	1,482,219	372,705	20.1	152,986	92,569	115,500	11,650	196,823	19.2
First-professional .....	298,258	169,627	128,631	220,386	70,414	24.2	21,364	13,865	32,903	2,282	7,458	23.7
First-time .....	87,914	48,725	39,189	64,648	21,214	24.7	6,498	4,299	9,734	683	2,052	24.2
Other .....	210,344	120,902	89,442	155,738	49,200	24.0	14,866	9,566	23,169	1,599	5,406	23.5
Full-time .....	267,218	151,325	115,893	196,499	63,840	24.5	18,120	12,533	31,108	2,079	6,879	24.1
First-time .....	78,337	43,272	35,065	57,487	18,953	24.8	5,397	3,823	9,113	620	1,897	24.4
Other .....	188,881	108,053	80,828	139,012	44,887	24.4	12,723	8,710	21,995	1,459	4,982	23.9
Part-time .....	31,040	18,302	12,738	23,887	6,574	21.6	3,244	1,332	1,795	203	579	21.0
First-time .....	9,577	5,453	4,124	7,161	2,261	24.0	1,101	476	621	63	155	22.6
Other .....	21,463	12,849	8,614	16,726	4,313	20.5	2,143	856	1,174	140	424	20.3
Graduate students .....	1,753,489	757,869	995,620	1,261,833	302,291	19.3	131,622	78,704	82,597	9,368	189,365	18.4
Degree seeking .....	1,477,955	659,855	818,100	1,050,051	247,000	19.0	108,620	61,507	69,225	7,648	180,904	18.2
Percent of graduate students seeking degrees .....	84.3	87.1	82.2	83.2	81.7	( <sup>2</sup> )	82.5	78.1	83.8	81.6	95.5	( <sup>2</sup> )
First-time .....	380,204	168,429	211,775	258,688	68,132	20.8	29,221	16,639	20,309	1,963	53,384	20.2
Other degree seeking .....	1,097,751	491,426	606,325	791,363	178,868	18.4	79,399	44,868	48,916	5,685	127,520	17.5
Others in credit courses .....	275,534	98,014	177,520	211,782	55,291	20.7	23,002	17,197	13,372	1,720	8,461	19.3
Full-time .....	752,246	359,520	392,726	479,093	130,804	21.4	51,695	32,605	42,161	4,343	142,349	20.6
Degree seeking .....	704,719	338,987	365,732	448,353	118,074	20.8	47,967	28,595	37,563	3,949	138,292	20.1
First-time .....	229,058	107,850	121,208	143,906	38,748	21.2	14,882	9,289	13,372	1,205	46,404	21.1
Other degree seeking .....	475,661	231,137	244,524	304,447	79,326	20.7	33,085	19,306	24,191	2,744	91,888	19.5
Others in credit courses .....	47,527	20,533	26,994	30,740	12,730	29.3	3,728	4,010	4,598	394	4,057	26.8
Part-time .....	1,001,243	398,349	602,894	782,740	171,487	18.0	79,927	46,099	40,436	5,025	47,016	17.0
Degree seeking .....	773,236	320,868	452,368	601,698	128,926	17.6	60,653	32,912	31,662	3,699	42,612	16.7
First-time .....	151,146	60,579	90,567	114,782	29,384	20.4	14,339	7,350	6,937	758	6,980	19.1
Other degree seeking .....	622,090	260,289	361,801	486,916	99,542	17.0	46,314	25,562	24,725	2,941	35,632	16.2
Others in credit courses .....	228,007	77,481	150,526	181,042	42,561	19.0	19,274	13,187	8,774	1,326	4,404	17.9

<sup>1</sup>Racial/ethnic enrollment is based on U.S. citizens only.  
<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 July 1999.)

NOTE: Data are for 4-year and 2-year degree-granting institutions that were eligible to participate in Title IV federal financial aid programs.

**Table 210.—Total number of institutions and fall enrollment in degree-granting institutions, by percentage minority enrollment: 1997**

Minority percentage of U.S. citizen enrollment	Total enrollment	Public institutions					Private not-for-profit and for-profit institutions					Private not-for-profit institutions only				
		Total	4-year institutions			2-year	Total	4-year institutions			2-year	Total	4-year institutions			2-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	17
<b>All institutions</b>																
Number of institutions .....	3,885	1,657	608	94	514	1,049	2,228	1,613	62	1,551	615	1,625	1,463	62	1,401	162
Total enrollment .....	14,502,334	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	2,977,614	2,905,820	764,613	2,141,207	71,794
U.S. citizens .....	14,037,332	10,898,786	5,615,064	2,110,309	3,504,755	5,283,722	3,138,546	2,897,437	693,988	2,203,449	241,109	2,818,651	2,748,305	693,988	2,054,317	70,346
Minority .....	3,771,210	3,040,940	1,365,473	395,173	970,300	1,675,467	730,270	650,942	176,979	473,963	79,328	615,133	596,451	176,979	419,472	18,682
<b>90.0 percent or more minority enrollment</b>																
Number of institutions .....	135	57	30	0	30	27	78	58	1	57	20	64	56	1	55	8
Total enrollment .....	352,486	268,856	144,752	0	144,752	124,104	83,630	75,692	10,438	65,254	7,938	75,940	72,024	10,438	61,586	3,916
U.S. citizens .....	343,968	263,599	142,232	0	142,232	121,367	80,369	72,503	9,305	63,198	7,866	72,929	69,067	9,305	59,762	3,862
Minority .....	328,250	249,437	133,681	0	133,681	115,756	78,813	71,339	9,152	62,187	7,474	71,682	68,026	9,152	58,874	3,656
<b>75.0 to 89.9 percent minority enrollment</b>																
Number of institutions .....	112	61	18	1	17	43	51	19	0	19	32	19	13	0	13	6
Total enrollment .....	492,797	458,798	135,214	17,356	117,858	323,584	33,999	18,065	0	18,065	15,934	13,440	11,299	0	11,299	2,141
U.S. citizens .....	476,506	443,504	128,432	15,891	112,541	315,072	33,002	17,298	0	17,298	15,704	13,081	10,994	0	10,994	2,087
Minority .....	391,790	364,408	104,809	12,117	92,692	259,599	27,382	14,460	0	14,460	12,922	11,117	9,419	0	9,419	1,698
<b>50.0 to 74.9 percent minority enrollment</b>																
Number of institutions .....	267	125	33	2	31	92	142	61	0	61	81	59	36	0	36	23
Total enrollment .....	1,234,308	1,087,508	444,980	65,848	379,132	642,528	146,800	112,878	0	112,878	33,922	96,043	89,387	0	89,387	6,656
U.S. citizens .....	1,191,172	1,052,581	424,477	61,677	362,800	628,104	138,591	105,714	0	105,714	32,877	90,092	83,543	0	83,543	6,549
Minority .....	724,957	639,204	255,230	35,507	219,723	383,974	85,753	65,157	0	65,157	20,596	55,475	51,294	0	51,294	4,181
<b>25.0 to 49.9 percent minority enrollment</b>																
Number of institutions .....	813	364	101	11	90	263	449	275	27	248	174	253	220	27	193	33
Total enrollment .....	3,648,317	2,773,545	1,133,664	340,058	793,606	1,639,881	874,772	804,288	362,222	442,066	70,484	754,999	741,692	362,222	379,470	13,307
U.S. citizens .....	3,505,892	2,697,385	1,086,734	319,912	766,822	1,610,651	808,507	738,728	324,250	414,478	69,779	692,194	679,190	324,250	354,940	13,004
Minority .....	1,213,139	939,709	371,262	108,463	262,799	568,447	273,430	247,736	106,285	141,451	25,694	230,016	225,185	106,285	118,900	4,831
<b>10.0 to 24.9 percent minority enrollment</b>																
Number of institutions .....	1,316	553	226	54	172	327	763	610	30	580	153	607	566	30	536	41
Total enrollment .....	5,735,515	4,399,170	2,636,297	1,355,049	1,281,248	1,762,873	1,336,345	1,271,294	335,079	936,215	65,051	1,241,590	1,222,157	335,079	887,078	19,433
U.S. citizens .....	5,540,555	4,271,707	2,526,867	1,279,208	1,247,659	1,744,840	1,268,848	1,204,854	306,164	898,690	63,994	1,175,927	1,156,825	306,164	850,661	19,102
Minority .....	930,890	715,707	417,655	208,767	208,888	298,052	215,183	205,095	58,116	146,979	10,088	198,951	196,002	58,116	137,886	2,949
<b>Less than 10.0 percent minority enrollment</b>																
Number of institutions .....	1,242	497	200	26	174	297	745	590	4	586	155	623	572	4	568	51
Total enrollment .....	3,038,911	2,208,242	1,340,526	452,962	887,564	867,716	830,669	779,115	56,874	722,241	51,554	795,602	769,261	56,874	712,387	26,341
U.S. citizens .....	2,979,239	2,170,010	1,306,322	433,621	872,701	863,688	809,229	758,340	54,269	704,071	50,889	774,428	748,686	54,269	694,417	25,742
Minority .....	182,184	132,475	82,836	30,319	52,517	49,639	49,709	47,155	3,426	43,729	2,554	47,892	46,525	3,426	43,099	1,367

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 eligible to participate 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. (This table was prepared June 1999.)



**Table 211.—Total fall enrollment in degree-granting institutions, by race/ethnicity of student and by state: 1992 to 1997**

State or other area	1997								Percent minority				
	Total	White, non-Hispanic	Minority enrollment, by race/ethnicity					Non-resident alien	1992	1994	1995	1996	1997
			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>14,502,334</b>	<b>10,266,122</b>	<b>3,771,210</b>	<b>1,551,044</b>	<b>1,218,493</b>	<b>859,206</b>	<b>142,467</b>	<b>465,002</b>	<b>22.5</b>	<b>24.6</b>	<b>25.3</b>	<b>26.2</b>	<b>26.9</b>
Alabama .....	218,785	154,674	59,434	53,622	1,696	2,506	1,610	4,677	23.7	25.5	26.1	27.0	27.8
Alaska .....	27,915	21,559	5,960	1,033	836	975	3,116	396	18.3	18.7	19.3	19.4	21.7
Arizona .....	292,730	208,648	75,978	10,006	44,614	9,503	11,855	8,104	22.2	24.0	25.0	26.0	26.7
Arkansas .....	112,342	88,641	21,226	17,461	1,251	1,460	1,054	2,475	16.8	17.1	17.9	18.3	19.3
California .....	1,958,200	955,696	930,023	153,200	406,326	348,222	22,275	72,481	40.5	46.3	47.9	48.8	49.3
Colorado .....	252,245	200,332	45,828	8,922	24,728	8,836	3,342	6,085	15.8	16.9	17.7	18.3	18.6
Connecticut .....	153,128	120,373	26,939	12,188	8,154	6,049	548	5,816	14.2	16.3	16.9	17.6	18.3
Delaware .....	44,890	34,824	8,933	6,723	999	1,013	198	1,133	16.0	18.0	18.6	19.4	20.4
District of Columbia .....	72,397	35,438	28,381	20,828	2,906	4,413	234	8,578	44.0	45.4	45.8	45.7	44.5
Florida .....	658,259	420,529	215,727	93,337	99,092	20,351	2,947	22,003	27.5	29.5	31.0	32.9	33.9
Georgia .....	306,238	203,447	93,844	78,736	5,051	9,294	763	8,947	26.4	29.0	29.7	30.8	31.6
Hawaii .....	61,514	15,183	40,658	1,657	1,429	37,353	219	5,673	69.6	70.6	70.8	71.0	72.8
Idaho .....	61,641	56,560	3,944	406	1,773	930	835	1,137	5.5	6.1	6.4	6.5	6.5
Illinois .....	726,199	500,787	206,171	94,788	67,595	41,294	2,494	19,241	25.6	26.9	27.3	28.4	29.2
Indiana .....	295,517	252,832	32,858	19,437	6,838	5,362	1,221	9,827	9.8	10.5	10.9	11.2	11.5
Iowa .....	180,967	160,715	12,922	5,048	3,044	4,021	809	7,330	6.2	7.2	7.4	7.7	7.4
Kansas .....	177,544	148,335	23,837	8,957	7,999	4,204	2,677	5,372	10.7	11.5	12.8	12.6	13.8
Kentucky .....	178,924	158,464	17,054	12,711	1,354	2,258	731	3,406	8.2	8.9	9.1	9.5	9.7
Louisiana .....	219,196	142,688	70,708	59,487	5,271	4,704	1,246	5,800	29.7	31.4	31.8	32.8	33.1
Maine .....	56,368	52,997	2,511	571	376	840	724	860	4.4	3.7	4.8	4.0	4.5
Maryland .....	261,262	167,418	83,508	60,582	6,750	15,157	1,019	10,336	27.3	30.0	30.9	32.2	33.3
Massachusetts .....	412,620	315,279	72,223	25,129	18,983	26,434	1,677	25,118	14.4	16.5	17.3	17.7	18.6
Michigan .....	549,742	436,283	95,075	61,698	12,125	16,786	4,466	18,384	15.3	16.8	17.2	17.5	17.9
Minnesota .....	269,887	238,810	24,230	8,235	3,844	9,330	2,821	6,847	6.8	8.0	8.9	9.0	9.2
Mississippi .....	130,561	85,796	42,848	40,439	759	1,046	604	1,917	29.8	31.2	31.5	32.7	33.3
Missouri .....	302,896	253,158	41,535	27,336	5,536	6,989	1,674	8,203	12.6	13.2	13.4	13.8	14.1
Montana .....	44,141	38,242	4,950	158	546	362	3,884	949	12.9	11.5	11.4	11.2	11.5
Nebraska .....	111,542	99,226	9,434	3,748	2,387	2,419	880	2,882	7.2	7.4	7.8	8.0	8.7
Nevada .....	76,417	56,116	18,306	4,582	7,167	5,258	1,299	1,995	18.7	19.5	21.1	23.0	24.6
New Hampshire .....	63,811	58,976	3,543	975	1,120	1,200	248	1,292	5.4	4.6	5.2	5.0	5.7
New Jersey .....	325,754	217,788	96,223	38,614	33,498	23,146	965	11,743	24.8	27.4	28.6	29.5	30.6
New Mexico .....	108,560	57,803	49,083	2,822	36,516	1,916	7,829	1,674	39.8	41.8	43.1	44.9	45.9
New York .....	1,024,498	665,873	314,280	137,711	104,157	68,688	3,724	44,345	26.9	29.8	30.7	31.6	32.1
North Carolina .....	373,717	272,743	94,160	76,801	5,478	8,046	3,835	6,814	22.6	24.1	24.2	24.9	25.7
North Dakota .....	38,937	34,676	3,024	340	291	276	2,117	1,237	7.3	7.8	7.6	8.2	8.0
Ohio .....	537,169	447,217	73,166	51,838	8,201	11,181	1,946	16,786	12.1	13.2	13.6	14.1	14.1
Oklahoma .....	177,157	132,180	37,097	13,370	4,610	4,801	14,316	7,880	17.7	19.9	20.4	20.9	21.9
Oregon .....	169,852	142,148	21,665	2,894	6,022	10,013	2,736	6,039	10.6	12.2	13.4	13.0	13.2
Pennsylvania .....	588,185	486,970	83,604	49,132	11,876	21,075	1,521	17,611	12.5	13.2	14.0	14.3	14.7
Rhode Island .....	72,078	59,982	9,457	3,352	3,089	2,754	262	2,639	10.2	11.4	12.3	13.0	13.6
South Carolina .....	176,278	126,555	46,655	41,993	1,816	2,316	530	3,068	23.7	24.7	25.3	26.1	26.9
South Dakota .....	39,042	34,718	3,537	275	165	259	2,838	787	7.5	8.6	8.9	8.3	9.2
Tennessee .....	249,805	199,031	45,688	37,708	2,780	1,693	3,507	5,086	17.1	17.7	17.8	18.2	18.7
Texas .....	969,283	582,361	359,255	98,255	209,984	45,851	5,165	27,667	32.4	35.1	36.3	37.4	38.2
Utah .....	157,891	141,988	10,521	909	4,603	3,531	1,478	5,382	5.9	6.5	6.6	6.8	6.9
Vermont .....	36,482	33,875	1,790	413	571	590	216	817	4.0	4.8	5.9	4.5	5.0
Virginia .....	364,904	265,443	91,132	61,941	9,151	18,291	1,749	8,329	21.3	23.6	24.0	24.9	25.6
Washington .....	315,281	246,843	58,480	12,631	13,278	26,267	6,304	9,958	14.8	16.9	17.5	18.2	19.2
West Virginia .....	87,965	80,282	5,865	3,706	933	950	276	1,818	5.4	5.9	5.9	6.2	6.8
Wisconsin .....	298,248	262,482	28,731	12,780	6,612	6,565	2,774	7,035	8.7	9.4	9.5	9.7	9.9
Wyoming .....	30,280	27,485	2,365	275	1,284	265	541	430	7.3	6.9	7.4	8.0	7.9
U.S. Service Schools .....	83,090	65,653	16,844	11,284	3,029	2,163	368	593	21.1	22.0	19.8	19.9	20.4
Outlying areas .....	178,154	3,095	174,388	2,252	162,990	9,033	113	671	99.5	99.5	99.6	99.6	98.3
American Samoa .....	1,248	0	1,248	0	0	1,248	0	0	100.0	100.0	100.0	100.0	100.0
Federated States of Micronesia .....	1,372	0	1,369	0	0	1,369	0	3	100.0	100.0	100.0	100.0	100.0
Guam .....	5,533	415	4,762	36	44	4,675	7	356	89.5	90.0	90.4	90.9	92.0
Marshall Islands .....	459	0	459	0	0	459	0	0	100.0	100.0	100.0	100.0	100.0
Northern Marianas .....	1,136	62	911	1	6	904	0	163	89.5	92.3	92.1	92.2	93.6
Palau .....	330	0	330	0	0	330	0	0	100.0	100.0	100.0	100.0	100.0
Puerto Rico .....	165,466	2,494	162,926	64	162,823	22	17	46	100.0	100.0	100.0	100.0	98.5
Virgin Islands .....	2,610	124	2,383	2,151	117	26	89	103	91.3	92.5	94.5	95.2	95.1

NOTE: Percent minority based on U.S. citizen enrollment (total enrollment less enrollment of nonresident aliens). Data for 1992 through 1995 are based on institutions of higher education. Data for 1996 and 1997 are for degree-granting institutions. Data prior to 1996 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 recognized directly by the Secretary of Education. The Department of Education no longer distinguishes between those institutions and other institutions that are eligible to participate 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, pri-

marily 2-year colleges, and excludes a few higher education institutions that did not award degrees.

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

**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 of persons 14 to 34 years of age in 2- and 4-year colleges, by race/ethnicity, sex, and year of college: October 1965 to October 1999**

Characteristic	1965	1970	1975	1980	1985 <sup>1</sup>	1989 <sup>1</sup>	1990 <sup>1</sup>	1991 <sup>1</sup>	1992 <sup>1</sup>	1993 <sup>1</sup>	1994 <sup>2</sup>	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Numbers in thousands															
<b>All students .....</b>	<b>5,675</b>	<b>7,413</b>	<b>9,697</b>	<b>10,181</b>	<b>10,863</b>	<b>11,066</b>	<b>11,303</b>	<b>11,589</b>	<b>11,671</b>	<b>11,409</b>	<b>12,298</b>	<b>12,046</b>	<b>12,448</b>	<b>12,640</b>	<b>12,860</b>	<b>12,506</b>
White, non-Hispanic <sup>3</sup>																
Total .....	5,317	6,759	8,141	8,453	8,781	8,786	8,892	8,916	8,883	8,592	9,076	8,973	8,943	9,087	9,089	8,853
Men .....	3,326	4,066	4,566	4,225	4,361	4,220	4,298	4,323	4,207	4,168	4,313	4,319	4,222	4,353	4,346	4,310
Women .....	1,991	2,693	3,576	4,228	4,420	4,565	4,594	4,594	4,676	4,424	4,764	4,654	4,721	4,734	4,743	4,543
Black, non-Hispanic <sup>3</sup>																
Total .....	274	522	927	996	1,036	1,116	1,167	1,190	1,205	1,227	1,469	1,415	1,513	1,500	1,640	1,609
Men .....	126	253	433	431	458	425	508	523	467	515	641	579	633	595	649	686
Women .....	148	269	494	565	578	690	659	667	738	713	828	837	879	904	991	924
Hispanic origin																
Total .....	—	—	411	443	579	640	617	721	816	867	982	1,014	1,039	1,109	1,166	1,081
Men .....	—	—	219	222	280	311	297	310	349	391	443	495	440	495	485	472
Women .....	—	—	192	221	299	330	321	411	468	475	539	519	599	614	680	609
Year of college																
First .....	1,861	2,212	2,886	2,958	2,956	2,983	3,109	2,995	3,274	3,139	3,357	3,236	3,295	3,637	3,521	3,292
Second .....	1,256	1,739	2,376	2,411	2,585	2,680	2,798	2,959	3,002	2,964	3,075	3,068	3,060	2,764	3,148	2,992
Third .....	896	1,248	1,491	1,716	1,931	2,017	1,958	2,009	2,136	2,080	2,244	2,239	2,235	2,280	2,362	2,389
Fourth .....	803	1,074	1,354	1,403	1,642	1,676	1,817	1,877	1,681	1,692	1,902	1,772	2,033	2,010	1,863	1,880
Fifth or higher ..	859	1,140	1,590	1,692	1,749	1,711	1,620	1,749	1,578	1,535	1,719	1,731	1,823	1,948	1,966	1,953
	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>	<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>
White, non-Hispanic <sup>3</sup>																
Total .....	93.7	91.2	84.0	83.0	80.8	79.4	78.7	76.9	76.1	75.3	73.8	74.5	71.8	71.9	70.7	70.8
Men .....	58.6	54.8	47.1	41.5	40.1	38.1	38.0	37.3	36.0	36.5	35.1	35.9	33.9	34.4	33.8	34.5
Women .....	35.1	36.3	36.9	41.5	40.7	41.3	40.6	39.6	40.1	38.8	38.7	38.6	37.9	37.5	36.9	36.3
Black, non-Hispanic <sup>3</sup>																
Total .....	4.8	7.0	9.6	9.8	9.5	10.1	10.3	10.3	10.3	10.8	11.9	11.7	12.2	11.9	12.8	12.9
Men .....	2.2	3.4	4.5	4.2	4.2	3.8	4.5	4.5	4.0	4.5	5.2	4.8	5.1	4.7	5.1	5.5
Women .....	2.6	3.6	5.1	5.5	5.3	6.2	5.8	5.8	6.3	6.2	6.7	6.9	7.1	7.2	7.7	7.4
Hispanic origin																
Total .....	—	—	4.2	4.4	5.3	5.8	5.5	6.2	7.0	7.6	8.0	8.4	8.3	8.8	9.1	8.6
Men .....	—	—	2.3	2.2	2.6	2.8	2.6	2.7	3.0	3.4	3.6	4.1	3.5	3.9	3.8	3.8
Women .....	—	—	2.0	2.2	2.8	3.0	2.8	3.5	4.0	4.2	4.4	4.3	4.8	4.9	5.3	4.9
Year of college																
First .....	32.8	29.8	29.8	29.1	27.2	27.0	27.5	25.8	28.1	27.5	27.3	26.9	26.5	28.8	27.4	26.3
Second .....	22.1	23.5	24.5	23.7	23.8	24.2	24.8	25.5	25.7	26.0	25.0	25.5	24.6	21.9	24.5	23.9
Third .....	15.8	16.8	15.4	16.9	17.8	18.2	17.3	17.3	18.3	18.2	18.3	18.6	18.0	18.0	18.4	19.1
Fourth .....	14.1	14.5	14.0	13.8	15.1	15.1	16.1	16.2	14.4	14.8	15.5	14.7	16.3	15.9	14.5	15.0
Fifth or higher ..	15.1	15.4	16.4	16.6	16.1	15.5	14.3	15.1	13.5	13.5	14.0	14.4	14.6	15.4	15.3	15.6

—Not available.

<sup>1</sup> Data for 1985 to 1993 are controlled to 1980 census base.<sup>2</sup> Data are controlled to 1990 census base. Large increase in 1994 is partly due to the change in census base and change in survey form administration procedures.<sup>3</sup> Data for 1965 and 1970 include persons of Hispanic origin.

NOTE: Totals differ from those shown in other tables. This table presents data collected in sample surveys of households rather than surveys of institutions. Excludes per-

sons age 35 and over. Data are based upon sample surveys of the civilian noninstitutional population. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-20, No. 403, and unpublished data. (This table was prepared July 2000.)

**Table 214.—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			
	Total, in thousands	Percentage distribution, by age			2-year institutions <sup>1</sup>					4-year institutions				Total, in thousands	Percentage distribution, by age		
		Under 25	25 to 34	Over 35	Total, in thousands	Percentage distribution, by age			Total, in thousands	Percentage distribution, by age			Under 25		25 to 34	Over 35	
						Under 25	25 to 34	Over 35		Under 25	25 to 34	Over 35					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
<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 .....	495	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 215.—Graduate enrollment in science and engineering programs in degree-granting institutions, by field of study: United States and outlying areas, fall 1985 to fall 1997**

Field of engineering or science	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	Percent change, 1990 to 1997
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Total, all sciences and engineering</b>	<b>404,088</b>	<b>415,557</b>	<b>421,526</b>	<b>424,671</b>	<b>434,567</b>	<b>452,178</b>	<b>471,262</b>	<b>493,632</b>	<b>504,449</b>	<b>504,542</b>	<b>499,732</b>	<b>494,219</b>	<b>487,104</b>	<b>7.7</b>
Engineering, total	95,991	101,874	103,953	102,829	104,043	107,625	113,576	118,035	116,858	113,023	107,199	103,223	101,008	-6.1
Aerospace	2,538	2,804	3,015	3,223	3,524	3,934	4,120	4,036	3,940	3,715	3,343	3,208	3,083	-21.6
Agricultural	948	1,071	1,080	1,052	1,043	946	983	1,008	1,018	1,061	1,037	1,012	941	-0.5
Biomedical	1,370	1,534	1,674	1,752	1,916	2,136	2,239	2,537	2,675	2,750	2,732	2,732	2,847	33.3
Chemical	7,150	7,012	7,111	6,618	6,460	6,735	7,127	7,397	7,516	7,608	7,424	7,373	7,247	7.6
Civil	14,902	14,976	14,682	14,811	14,909	15,542	17,398	19,572	19,583	19,925	19,218	18,528	17,033	9.6
Electrical	28,203	29,969	31,399	32,035	33,257	33,722	35,182	36,460	35,314	33,050	30,747	29,736	30,617	-9.2
Engineering science	2,098	2,362	2,343	2,386	2,077	2,020	2,154	2,218	2,180	2,089	1,955	1,751	1,647	-18.5
Industrial	10,499	11,529	12,220	11,933	11,094	11,248	12,676	13,525	13,596	13,661	13,143	12,399	11,725	4.2
Mechanical	14,157	15,713	16,366	16,151	16,265	16,879	17,730	18,637	18,477	17,761	16,363	15,009	15,044	-10.9
Metallurgical/materials	3,943	4,208	4,366	4,337	4,594	4,941	5,160	5,512	5,363	5,191	4,920	4,713	4,649	-5.9
Mining	489	512	513	489	418	437	489	437	427	424	373	371	348	-20.4
Nuclear	1,220	1,265	1,279	1,303	1,323	1,278	1,282	1,286	1,306	1,246	1,154	980	868	-32.1
Petroleum	782	747	818	742	665	670	705	737	725	624	610	562	565	-15.7
Other engineering	7,692	8,172	7,087	6,537	6,498	7,137	6,331	4,673	4,738	3,918	4,180	4,349	4,394	-38.4
All sciences, total	308,097	313,683	317,573	321,842	330,524	344,553	357,686	375,597	387,591	391,519	392,533	390,996	386,096	12.1
Physical sciences, total	30,981	32,246	32,727	32,962	33,616	34,075	34,710	35,348	35,318	34,449	33,417	32,355	31,108	-8.7
Astronomy	671	689	719	731	789	810	829	869	880	973	912	874	778	-4.0
Chemistry	18,305	18,744	18,827	18,579	18,828	19,118	19,407	19,929	20,131	19,797	19,594	19,345	18,794	-1.7
Physics	11,672	12,437	12,807	13,308	13,657	13,813	14,081	14,122	13,841	13,162	12,425	11,728	11,147	-19.3
Other physical sciences	333	376	374	344	342	334	393	428	466	517	486	395	389	16.5
Earth, atmospheric, and ocean sciences	15,420	15,066	14,371	13,867	13,643	13,984	14,480	15,347	15,805	16,042	15,805	15,280	14,644	4.7
Atmospheric sciences	964	961	952	940	912	929	968	1,089	1,112	1,109	1,072	1,086	1,092	17.5
Geosciences	10,294	9,819	8,998	8,463	8,052	7,692	7,567	7,744	7,785	7,741	7,608	7,323	6,997	-9.0
Oceanography	2,081	2,128	2,127	2,033	2,207	2,333	2,386	2,530	2,611	2,853	2,703	2,598	2,458	5.4
Other environmental sciences	2,081	2,158	2,294	2,431	2,472	3,030	3,559	3,984	4,297	4,339	4,422	4,273	4,097	35.2
Mathematical sciences, total	17,563	17,949	18,508	19,077	19,247	19,774	19,952	20,355	20,000	19,579	18,509	18,015	16,759	-15.2
Mathematics and applied mathematics	15,437	15,615	16,015	16,490	16,723	17,096	17,206	17,404	16,945	16,463	15,400	14,970	14,078	-17.7
Statistics	2,126	2,334	2,493	2,587	2,524	2,678	2,746	2,951	3,055	3,116	3,109	3,045	2,681	0.1
Computer sciences, total	29,769	31,349	32,051	32,227	32,482	34,257	34,610	36,293	36,189	34,128	33,432	34,592	36,010	5.1
Life sciences, total	103,635	105,661	106,036	108,084	111,862	116,348	121,849	128,992	136,929	143,633	148,280	148,898	148,405	27.6
Agricultural sciences, total	11,561	11,458	11,118	11,135	11,190	11,316	11,506	11,827	11,914	12,199	12,367	11,914	11,810	4.4
Biological sciences, total	46,112	46,765	46,747	47,565	48,852	49,989	51,778	54,177	56,452	58,143	58,736	58,128	57,135	14.3
Anatomy	993	973	1,016	1,056	1,078	1,000	1,051	1,030	1,027	1,079	1,056	1,111	1,094	9.4
Biochemistry	4,654	4,873	4,813	4,921	5,082	5,039	5,201	5,376	5,513	5,632	5,550	5,265	5,093	1.1
Biology	12,710	12,678	12,331	12,393	12,761	13,027	13,292	13,874	14,327	14,220	14,284	14,635	14,643	12.4
Biometry/epidemiology	1,360	1,434	1,556	1,682	1,722	1,871	2,032	2,365	2,658	2,710	2,812	3,001	2,900	55.0
Biophysics	441	547	591	592	655	642	697	751	780	794	845	833	748	16.5
Botany	3,157	3,123	2,979	2,912	2,826	2,733	2,694	2,689	2,714	2,748	2,609	2,504	2,402	-12.1
Cell biology	1,429	1,716	1,964	2,078	2,234	2,555	2,809	3,093	3,374	3,768	3,890	3,896	3,981	55.8
Ecology	1,028	1,022	963	999	1,084	1,136	1,180	1,301	1,410	1,566	1,680	1,615	1,659	46.0
Entomology/parasitology	1,342	1,306	1,244	1,240	1,181	1,173	1,171	1,193	1,247	1,263	1,241	1,234	1,161	-1.0
Genetics	1,120	1,262	1,314	1,289	1,365	1,408	1,520	1,639	1,785	1,699	1,700	1,729	1,760	25.0
Microbiology, immunology, and virology	4,445	4,371	4,452	4,773	4,827	4,873	4,928	4,972	5,068	5,141	5,072	4,963	4,854	-0.4
Nutrition	4,241	4,259	4,158	4,132	4,164	4,172	4,164	4,159	4,388	4,747	5,016	4,859	4,550	9.1
Pathology	1,305	1,323	1,369	1,333	1,369	1,354	1,449	1,456	1,575	1,707	1,670	1,656	1,674	23.6
Pharmacology	2,103	2,078	2,072	2,124	2,267	2,353	2,432	2,529	2,645	2,830	2,700	2,652	2,582	9.7
Physiology	2,211	2,220	2,213	2,220	2,206	2,236	2,332	2,317	2,372	2,378	2,540	2,377	2,298	2.8
Zoology	2,127	2,075	2,104	2,029	2,083	2,104	2,191	2,139	2,120	2,092	2,068	1,911	1,730	-17.8
Other biosciences	1,446	1,505	1,608	1,792	1,948	2,313	2,635	3,294	3,449	3,769	4,003	3,887	4,006	73.2
Health fields, total	45,962	47,438	48,171	49,384	51,820	55,043	58,565	62,988	68,563	73,291	77,177	78,856	79,460	44.4
Medical fields	9,221	9,244	9,809	10,101	10,232	10,950	11,707	12,594	14,184	15,027	15,521	15,320	15,234	39.1
Other health fields	36,741	38,194	38,362	39,283	41,588	44,093	46,858	50,394	54,379	58,264	61,656	63,536	64,226	45.7
Dentistry	797	908	1,022	1,048	1,004	956	1,016	1,121	1,135	1,199	1,251	1,291	1,434	50.0
Nursing	17,965	18,398	18,444	18,862	19,689	21,194	22,012	23,213	24,781	26,997	28,405	27,388	26,679	25.9
Pharmaceutical sciences	2,553	2,682	2,607	2,613	2,787	2,889	2,968	2,804	2,871	2,901	2,948	2,975	3,051	5.6
Speech pathology/audiology	7,761	7,774	7,314	7,479	7,911	8,354	8,945	9,791	10,740	11,473	12,092	12,973	13,320	59.4
Veterinary sciences	637	630	731	752	801	900	894	942	877	875	929	946	1,175	30.6
Other health related	7,028	7,802	8,244	8,529	9,396	9,800	11,023	12,523	13,975	14,819	16,031	17,963	18,567	89.5
Psychology, total	40,721	41,241	42,612	43,963	45,528	48,167	51,343	53,484	54,557	54,554	53,641	53,209	53,142	10.3
Psychology, general	104	118	267	15,443	19,408	20,108	19,555	18,802	18,887	18,297	17,666	16,894	17,375	-13.6
Clinical psychology	39,919	40,361	41,566	40,548	42,998	46,916	50,834	52,690	52,526	52,684	52,159	52,787	52,893	30.0
Other psychology	698	762	779	7,972	16,822	18,143	20,954	22,592	23,144	23,573	23,456	23,528	22,874	26.1
Social sciences, total	70,008	70,171	71,268	71,662	74,146	77,948	80,742	85,778	88,793	89,134	89,449	88,647	86,028	10.4
Agricultural economics	2,268	2,248	2,203	2,259	2,276	2,273	2,364	2,522	2,415	2,289	2,338	2,117	2,043	-10.1
Anthropology	5,631	5,805	5,835	5,945	6,128	6,479	6,731	7,123	7,361	7,665	7,693	7,773	7,558	16.7
Economics (except agricultural)	12,430	12,103	11,998	12,036	12,139	12,326	12,707	13,252	13,214	12,913	12,673	12,080	11,069	-10.2
Geography	2,936	3,055	3,223	3,208	3,479	3,530	3,760	4,102	4,378	4,502	4,371	4,331	4,287	21.4
History and philosophy of science														

**Table 216.—Size of enrollment of degree-granting institutions, by type and control of institution: Fall 1998**

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>3,913</b>	<b>490</b>	<b>552</b>	<b>534</b>	<b>902</b>	<b>579</b>	<b>460</b>	<b>271</b>	<b>92</b>	<b>33</b>
Research I universities <sup>1</sup> .....	89	1	0	0	1	1	9	23	30	24
Research II universities <sup>1</sup> .....	37	0	0	0	0	2	2	17	13	3
Doctoral universities .....	113	1	0	2	5	15	32	45	10	3
Master's .....	559	0	5	18	121	158	169	78	10	0
Baccalaureate .....	846	57	86	206	377	97	20	3	0	0
Associate of arts <sup>2</sup> .....	1,641	231	303	181	297	273	221	101	29	3
Specialized institutions <sup>3</sup> .....	628	200	158	127	101	33	7	2	0	0
<b>Public</b> .....	<b>1,644</b>	<b>20</b>	<b>57</b>	<b>109</b>	<b>355</b>	<b>381</b>	<b>370</b>	<b>235</b>	<b>86</b>	<b>31</b>
Research I universities <sup>1</sup> .....	59	0	0	0	0	1	0	10	25	23
Research II universities <sup>1</sup> .....	27	0	0	0	0	0	0	13	12	2
Doctoral universities .....	65	0	0	1	1	3	15	32	10	3
Master's .....	277	0	0	0	16	61	118	72	10	0
Baccalaureate .....	119	0	1	10	54	36	15	3	0	0
Associate of arts <sup>2</sup> .....	1,038	18	50	84	263	268	220	103	29	3
Specialized institutions <sup>3</sup> .....	59	2	6	14	21	12	2	2	0	0
<b>Private</b> .....	<b>2,269</b>	<b>470</b>	<b>495</b>	<b>425</b>	<b>547</b>	<b>198</b>	<b>90</b>	<b>36</b>	<b>6</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	4	1	1
Doctoral universities .....	48	1	0	1	4	12	17	13	0	0
Master's .....	282	0	5	18	105	97	51	6	0	0
Baccalaureate .....	727	57	85	196	323	61	5	0	0	0
Associate of arts <sup>2</sup> .....	603	213	253	97	34	5	1	0	0	0
Specialized institutions <sup>3</sup> .....	569	198	152	113	80	21	5	0	0	0
Enrollment of institutions										
<b>Total</b> .....	<b>14,549,189</b>	<b>56,713</b>	<b>181,501</b>	<b>381,378</b>	<b>1,503,616</b>	<b>2,024,074</b>	<b>3,228,959</b>	<b>3,756,207</b>	<b>2,193,453</b>	<b>1,223,288</b>
Research I universities <sup>1</sup> .....	2,082,150	139	0	0	1,858	3,511	74,889	340,144	750,607	911,002
Research II universities <sup>1</sup> .....	651,196	0	0	0	0	8,720	12,872	243,682	287,770	98,152
Doctoral universities .....	1,275,882	38	0	1,517	8,426	55,158	238,327	648,501	231,835	92,080
Master's .....	3,237,198	0	1,859	14,390	213,752	562,990	1,153,537	1,040,865	249,805	0
Baccalaureate .....	1,278,757	5,377	30,012	150,778	605,730	312,286	127,951	46,623	0	0
Associate of arts <sup>2</sup> .....	5,516,444	29,369	97,902	124,904	513,065	964,428	1,576,904	1,414,382	673,436	122,054
Specialized institutions <sup>3</sup> .....	507,562	21,790	51,728	89,789	160,785	116,981	44,479	22,010	0	0
<b>Public</b> .....	<b>11,176,184</b>	<b>3,094</b>	<b>19,050</b>	<b>80,339</b>	<b>622,663</b>	<b>1,356,245</b>	<b>2,615,886</b>	<b>3,279,590</b>	<b>2,044,950</b>	<b>1,154,367</b>
Research I universities <sup>1</sup> .....	1,675,286	0	0	0	0	3,511	0	171,361	626,131	874,283
Research II universities <sup>1</sup> .....	511,047	0	0	0	0	0	0	181,354	263,743	65,950
Doctoral universities .....	935,288	0	0	576	1,729	12,540	122,347	474,181	231,835	92,080
Master's .....	2,298,696	0	0	0	29,257	225,607	824,348	969,679	249,805	0
Baccalaureate .....	358,562	0	279	7,874	90,536	123,607	89,643	46,623	0	0
Associate of arts <sup>2</sup> .....	5,272,347	2,917	16,625	61,629	463,390	949,561	1,568,353	1,414,382	673,436	122,054
Specialized institutions <sup>3</sup> .....	124,958	177	2,146	10,260	37,751	41,419	11,195	22,010	0	0
<b>Private</b> .....	<b>3,373,005</b>	<b>53,619</b>	<b>162,451</b>	<b>301,039</b>	<b>880,953</b>	<b>667,829</b>	<b>613,073</b>	<b>476,617</b>	<b>148,503</b>	<b>68,921</b>
Research I universities <sup>1</sup> .....	406,864	139	0	0	1,858	0	74,889	168,783	124,476	36,719
Research II universities <sup>1</sup> .....	140,149	0	0	0	0	8,720	12,872	62,328	24,027	32,202
Doctoral universities .....	340,594	38	0	941	6,697	42,618	115,980	174,320	0	0
Master's .....	938,502	0	1,859	14,390	184,495	337,383	329,189	71,186	0	0
Baccalaureate .....	920,195	5,377	29,733	142,904	515,194	188,679	38,308	0	0	0
Associate of arts <sup>2</sup> .....	244,097	26,452	81,277	63,275	49,675	14,867	8,551	0	0	0
Specialized institutions <sup>3</sup> .....	382,604	21,613	49,582	79,529	123,034	75,562	33,284	0	0	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.

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 December 2000.)

**Table 217.—Enrollment of the 120 largest degree-granting college and university campuses: Fall 1998**

Institution	State	Rank	Control <sup>1</sup>	Type <sup>2</sup>	Total enrollment, fall 1998 <sup>3</sup>	Institution	State	Rank	Control <sup>1</sup>	Type <sup>2</sup>	Total enrollment, fall 1998 <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	48,906	Tarrant County Junior College .....	Tex.	61	1	2	25,570
Ohio State University, Main Campus .....	Ohio	2	1	1	48,511	University of North Texas .....	Tex.	62	1	1	25,514
Miami-Dade Community College .....	Fla.	3	1	2	48,222	University of South Carolina at Columbia .....	S.C.	63	1	1	25,250
University of Minnesota, Twin Cities .....	Minn.	4	1	1	46,973	University of Utah .....	Utah	64	1	1	25,214
Arizona State University, Main Campus .....	Ariz.	5	1	1	43,732	University of Kansas, Main Campus .....	Kans.	65	1	1	25,155
Texas A&M University .....	Tex.	6	1	1	43,389	University of California, Davis .....	Calif.	66	1	1	24,866
Michigan State University .....	Mich.	7	1	1	43,189	University of Illinois at Chicago .....	Ill.	67	1	1	24,799
University of Florida .....	Fla.	8	1	1	42,336	Valencia Community College .....	Fla.	68	1	2	24,655
Pennsylvania State University, Main Campus ..	Pa.	9	1	1	41,114	University of Massachusetts, Amherst .....	Mass.	69	1	1	24,545
University of Wisconsin, Madison .....	Wisc.	10	1	1	39,565	Harvard University .....	Mass.	70	2	1	24,373
Purdue University, Main Campus .....	Ind.	11	1	1	38,757	University of North Carolina at Chapel Hill .....	N.C.	71	1	1	24,255
University of Illinois at Urbana .....	Ill.	12	1	1	38,307	Oakland Community College .....	Mich.	72	1	2	24,237
Houston Community College System .....	Tex.	13	1	2	37,616	Texas Tech University .....	Tex.	73	1	1	24,158
University of Michigan, Ann Arbor .....	Mich.	14	1	1	37,197	Santa Monica College .....	Calif.	74	1	2	24,105
New York University .....	N.Y.	15	2	1	36,719	Northeastern University .....	Mass.	75	2	1	24,027
Northern Virginia Community College .....	Va.	16	1	2	36,216	George Mason University .....	Va.	76	1	1	24,010
ICS Center for Degree Studies .....	Pa.	17	2	2	36,002	University of New Mexico, Main Campus .....	N.Mex.	77	1	1	23,852
University of California, Los Angeles .....	Calif.	18	1	1	35,795	University of Kentucky .....	Ky.	78	1	1	23,707
Indiana University, Bloomington .....	Ind.	19	1	1	35,600	California State University, Sacramento .....	Calif.	79	1	1	23,676
University of Washington .....	Wash.	20	1	1	35,108	University of Oklahoma, Norman Campus .....	Okla.	80	1	1	23,488
Rutgers University, New Brunswick .....	N.J.	21	1	1	34,761	SUNY at Buffalo .....	N.Y.	81	1	1	23,370
University of Arizona .....	Ariz.	22	1	1	34,291	De Anza College .....	Calif.	82	1	2	23,343
University of South Florida .....	Fla.	23	1	1	33,654	Macomb Community College .....	Mich.	83	1	2	23,163
University of Maryland, College Park Campus ..	Md.	24	1	1	32,925	Virginia Commonwealth University .....	Va.	84	1	1	23,125
University of Houston, University Park .....	Tex.	25	1	1	32,296	Mesa Community College .....	Ariz.	85	1	2	22,834
Brigham Young University .....	Utah	26	2	1	32,202	University of Missouri, Columbia .....	Mo.	86	1	1	22,780
San Diego State University .....	Calif.	27	1	1	31,453	Mount San Antonio College .....	Calif.	87	1	2	22,715
Wayne State University .....	Mich.	28	1	1	31,203	Georgia State University .....	Ga.	88	1	1	22,686
Florida State University .....	Fla.	29	1	1	31,071	University of Wisconsin, Milwaukee .....	Wisc.	89	1	1	22,484
University of California, Berkeley .....	Calif.	30	1	1	31,011	Northern Illinois University .....	Ill.	90	1	1	22,473
Louisiana St. U. & A&M & Hebert Laws Center ..	La.	31	1	1	30,533	Eastern Michigan University .....	Mich.	91	1	1	22,463
Florida International University .....	Fla.	32	1	1	30,421	Pasadena City College .....	Calif.	92	1	2	22,451
University of Central Florida .....	Fla.	33	1	1	30,206	University of Nebraska at Lincoln .....	Nebr.	93	1	1	22,408
University of Georgia .....	Ga.	34	1	1	30,009	Southern Illinois University, Carbondale .....	Ill.	94	1	1	22,251
Boston University .....	Mass.	35	2	1	29,131	West Virginia University .....	W.Va.	95	1	1	22,238
College of Du Page .....	Ill.	36	1	2	28,968	Orange Coast College .....	Calif.	96	1	2	22,191
Community College of Southern Nevada .....	Nev.	37	1	2	28,854	University of Virginia, Main Campus .....	Va.	97	1	1	22,099
University of Southern California .....	Calif.	38	2	1	28,739	El Camino College .....	Calif.	98	1	2	21,913
University of Iowa .....	Iowa	39	1	1	28,705	University of Akron, Main Campus .....	Ohio	99	1	1	21,851
California State University, Long Beach .....	Calif.	40	1	1	28,637	Auburn University, Main Campus .....	Ala.	100	1	1	21,775
Pima Community College .....	Ariz.	41	1	2	28,316	Riverside Community College .....	Calif.	101	1	2	21,758
University of Cincinnati, Main Campus .....	Ohio	42	1	1	28,162	University of Pennsylvania .....	Pa.	102	2	1	21,729
University of Colorado at Boulder .....	Colo.	43	1	1	28,157	Southwest Texas State University .....	Tex.	103	1	1	21,481
North Carolina State University at Raleigh .....	N.C.	44	1	1	27,960	Santa Rosa Junior College .....	Calif.	104	1	2	21,461
Indiana U.-Purdue U. at Indianapolis .....	Ind.	45	1	1	27,821	University of Connecticut .....	Conn.	105	1	1	21,398
City College of San Francisco .....	Calif.	46	1	2	27,768	Portland Community College .....	Oreg.	106	1	2	21,353
Virginia Polytechnic Institute and State U. ....	Va.	47	1	1	27,663	University of Delaware .....	Del.	107	1	1	21,346
Temple University .....	Pa.	48	1	1	27,539	University of Nevada, Las Vegas .....	Nev.	108	1	1	21,001
San Francisco State University .....	Calif.	49	1	1	27,446	North Harris-Montgomery Community College ..	Tex.	109	1	2	20,998
California State University, Northridge .....	Calif.	50	1	1	27,203	Kent State University, Main Campus .....	Ohio	110	1	1	20,947
Colorado State University .....	Colo.	51	1	1	26,635	Kansas State U of Ag and App Science .....	Kans.	111	1	1	20,885
San Jose State University .....	Calif.	52	1	1	26,628	San Diego Mesa College .....	Calif.	112	1	2	20,818
Western Michigan University .....	Mich.	53	1	1	26,575	El Paso Community College .....	Tex.	113	1	2	20,744
Broward Community College .....	Fla.	54	1	2	26,422	Washington State University .....	Wash.	114	1	1	20,641
University of Tennessee, Knoxville .....	Tenn.	55	1	1	26,042	Florida Community College at Jacksonville .....	Fla.	115	1	2	20,640
University of Pittsburgh, Main Campus .....	Pa.	56	1	1	25,872	Columbia University in the City of New York ..	N.Y.	116	2	1	20,504
California State University, Fullerton .....	Calif.	57	1	1	25,675	Palomar College .....	Calif.	117	1	2	20,492
Austin Community College .....	Tex.	58	1	2	25,626	American River College .....	Calif.	118	1	2	20,469
Central Michigan University .....	Mich.	59	1	1	25,595	University of Toledo .....	Ohio	119	1	1	20,411
Iowa State University .....	Iowa	60	1	1	25,585	Illinois State University .....	Ill.	120	1	1	20,394

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

<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 1998 enrollment data.

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 December 2000.)

**Table 218.—Selected statistics for degree-granting institutions enrolling more than 14,600 students in 1998**

Line no.	Institution	State	Control <sup>1</sup>	Type <sup>2</sup>	Total enrollment, fall 1990	Total enrollment, fall 1995	Total enrollment, fall 1997	Total enrollment, fall 1998	Enrollment, by sex, fall 1998		Enrollment, by attendance status, fall 1998	
									Men	Women	Full-time	Part-time
									10	11	12	13
1	2	3	4	5	6	7	8	9	10	11	12	13
—	<b>United States, all institutions<sup>3</sup></b>	—	—	—	<b>13,818,637</b>	<b>14,261,781</b>	<b>14,502,334</b>	<b>14,549,189</b>	<b>6,386,558</b>	<b>8,162,631</b>	<b>8,581,543</b>	<b>5,967,646</b>
—	<b>Colleges with enrollment over 14,600</b>	—	—	—	<b>5,057,326</b>	<b>5,052,603</b>	<b>5,102,469</b>	<b>5,162,763</b>	<b>2,369,846</b>	<b>2,792,917</b>	<b>3,140,562</b>	<b>2,022,201</b>
1	Auburn University, Main Campus	Ala.	1	1	21,537	22,122	21,505	21,775	11,308	10,467	18,917	2,858
2	The University of Alabama	Ala.	1	1	19,794	18,985	18,324	18,426	8,762	9,664	15,106	3,320
3	University of Alabama at Birmingham	Ala.	1	1	15,356	15,502	14,933	15,056	6,477	8,579	10,069	4,987
4	University of Alaska, Anchorage	Alaska	1	1	17,490	16,206	14,765	14,998	5,744	9,254	5,894	9,104
5	Arizona State University, Main Campus	Ariz.	1	1	42,936	42,040	44,255	43,732	21,051	22,681	31,670	12,062
6	Glendale Community College	Ariz.	1	2	18,512	17,699	17,369	18,101	7,859	10,242	5,297	12,804
7	Mesa Community College	Ariz.	1	2	19,818	21,244	21,814	22,834	10,788	12,046	7,548	15,286
8	Northern Arizona University	Ariz.	1	1	16,992	20,131	19,618	19,940	7,891	12,049	13,433	6,507
9	Pima Community College	Ariz.	1	2	28,766	27,866	27,761	28,316	12,684	15,632	7,333	20,983
10	University of Arizona	Ariz.	1	1	35,729	34,777	33,737	34,291	16,464	17,827	26,553	7,738
11	University of Arkansas, Fayetteville	Ark.	1	1	14,732	14,692	14,322	14,984	7,766	7,218	11,900	3,084
12	American River College	Calif.	1	2	18,716	20,170	20,159	20,469	8,881	11,588	4,972	15,497
13	Cal Polytechnic State U., San Luis Obispo	Calif.	1	1	17,751	16,023	16,735	16,296	9,149	7,147	14,784	1,512
14	California State Polytechnic U., Pomona	Calif.	1	1	19,468	16,605	17,246	17,577	9,705	7,872	12,962	4,615
15	California State University, Chico	Calif.	1	1	16,633	13,798	14,247	14,983	6,826	8,157	13,137	1,846
16	California State University, Fresno	Calif.	1	1	19,960	17,461	18,113	18,101	7,738	10,363	13,635	4,466
17	California State University, Fullerton	Calif.	1	1	25,592	22,604	24,906	25,675	10,643	15,032	16,538	9,137
18	California State University, Long Beach	Calif.	1	1	33,987	26,403	27,809	28,637	12,100	16,537	19,048	9,589
19	California State University, Los Angeles	Calif.	1	1	21,597	18,385	19,160	19,732	7,684	12,048	11,561	8,171
20	California State University, Northridge	Calif.	1	1	31,167	25,015	27,653	27,203	10,931	16,272	17,698	9,505
21	California State University, Sacramento	Calif.	1	1	26,336	22,796	23,478	23,676	9,961	13,715	16,461	7,215
22	Cerritos College	Calif.	1	2	15,886	19,981	19,610	19,173	8,428	10,745	4,503	14,670
23	City College of San Francisco	Calif.	1	2	24,408	26,019	28,185	27,768	12,279	15,489	6,880	20,888
24	De Anza College	Calif.	1	2	21,948	22,545	23,420	23,343	11,042	12,301	7,440	15,903
25	Diablo Valley College	Calif.	1	2	20,255	18,192	19,321	19,216	8,873	10,343	6,622	12,594
26	East Los Angeles College	Calif.	1	2	12,447	15,289	16,277	14,876	5,916	8,960	4,450	10,426
27	El Camino College	Calif.	1	2	25,789	21,540	22,856	21,913	9,752	12,161	6,117	15,796
28	Fresno City College	Calif.	1	2	14,710	16,287	17,031	16,532	7,357	9,175	5,293	11,239
29	Fullerton College	Calif.	1	2	17,548	17,748	18,425	18,174	8,787	9,387	5,714	12,460
30	Grossmont College	Calif.	1	2	15,357	14,560	15,761	15,510	6,623	8,887	5,803	9,707
31	Long Beach City College	Calif.	1	2	18,378	18,137	17,772	17,923	7,731	10,192	4,633	13,290
32	Los Angeles Valley College	Calif.	1	2	16,457	15,362	15,947	14,683	6,067	8,616	3,826	10,857
33	Mount San Antonio College	Calif.	1	2	20,563	22,202	23,803	22,715	10,372	12,343	7,130	15,585
34	Orange Coast College	Calif.	1	2	22,365	21,135	21,376	22,191	10,787	11,404	7,070	15,121
35	Palomar College	Calif.	1	2	16,707	18,894	21,072	20,492	9,900	10,592	4,924	15,568
36	Pasadena City College	Calif.	1	2	19,581	21,101	22,990	22,451	9,893	12,558	7,025	15,426
37	Riverside Community College	Calif.	1	2	15,683	18,633	21,306	21,758	8,807	12,951	5,705	16,053
38	Sacramento City College	Calif.	1	2	14,474	16,098	16,822	16,067	6,684	9,383	5,063	11,004
39	Saddleback College	Calif.	1	2	14,527	14,093	17,838	18,022	7,663	10,359	4,499	13,523
40	San Diego Mesa College	Calif.	1	2	23,410	19,904	20,221	20,818	10,020	10,798	5,584	15,234
41	San Diego State University	Calif.	1	1	35,493	29,350	30,593	31,453	13,639	17,814	22,275	9,178
42	San Francisco State University	Calif.	1	1	29,343	26,911	26,982	27,446	10,802	16,644	18,102	9,344
43	San Jose State University	Calif.	1	1	30,334	25,997	26,897	26,628	12,292	14,336	16,836	9,792
44	Santa Ana College	Calif.	1	2	20,532	20,392	19,018	17,734	9,641	8,093	3,424	14,310
45	Santa Monica College	Calif.	1	2	18,108	20,392	22,725	24,105	10,538	13,567	7,461	16,644
46	Santa Rosa Junior College	Calif.	1	2	20,475	20,102	22,922	21,461	8,769	12,692	5,999	15,462
47	Sierra College	Calif.	1	2	11,637	13,282	15,698	16,671	7,362	9,309	4,718	11,953
48	Southwestern College	Calif.	1	2	13,010	15,037	15,622	15,452	6,999	8,453	5,092	10,360
49	Stanford University	Calif.	2	1	14,724	16,003	16,496	17,207	9,817	7,390	12,465	4,742
50	University of California, Berkeley	Calif.	1	1	30,634	29,630	30,290	31,011	15,858	15,153	28,387	2,624
51	University of California, Davis	Calif.	1	1	23,890	23,091	24,551	24,866	11,600	13,266	22,310	2,556
52	University of California, Irvine	Calif.	1	1	16,808	17,256	17,803	18,102	9,069	9,033	17,081	1,021
53	University of California, Los Angeles	Calif.	1	1	36,420	34,713	35,558	35,795	17,286	18,509	34,054	1,741
54	University of California, San Diego	Calif.	1	1	17,790	18,315	18,657	19,347	9,821	9,526	18,394	953
55	University of California, Santa Barbara	Calif.	1	1	18,385	18,224	18,940	19,363	9,065	10,298	18,565	798
56	University of Southern California	Calif.	2	1	28,374	27,971	28,382	28,739	15,234	13,505	22,706	6,033
57	Colorado State University	Colo.	1	1	26,828	26,340	26,365	26,635	12,695	13,940	19,688	6,947
58	Metropolitan State College of Denver	Colo.	1	1	17,400	16,932	17,657	17,273	7,541	9,732	9,429	7,844
59	University of Colorado at Boulder	Colo.	1	1	28,600	27,624	28,209	28,157	14,888	13,269	21,880	6,277
60	University of Connecticut	Conn.	1	1	25,497	22,471	21,249	21,398	10,245	11,153	15,514	5,884
61	University of Delaware	Del.	1	1	20,818	21,365	21,166	21,346	9,308	12,038	16,885	4,461
62	George Washington University	D.C.	2	1	19,103	19,670	19,356	19,481	9,453	10,028	12,036	7,445
63	Broward Community College	Fla.	1	2	24,365	25,738	26,472	26,422	10,384	16,038	7,562	18,860
64	Florida Atlantic University	Fla.	1	1	12,767	17,704	18,823	19,396	7,633	11,763	9,155	10,241
65	Florida Community College at Jacksonville	Fla.	1	2	20,974	21,237	20,530	20,640	8,382	12,258	5,074	15,566
66	Florida International University	Fla.	1	1	22,466	28,171	30,012	30,421	13,216	17,205	14,945	15,476
67	Florida State University	Fla.	1	1	28,170	30,155	30,401	31,071	14,025	17,046	25,057	6,014
68	Hillsborough Community College	Fla.	1	2	19,134	20,311	17,936	16,750	6,970	9,780	3,607	13,143
69	Miami-Dade Community College	Fla.	1	2	50,078	47,060	48,449	48,222	19,288	28,934	14,431	33,791
70	Nova Southeastern University	Fla.	2	1	9,562	13,941	15,782	16,050	5,852	10,198	8,546	7,504
71	Palm Beach Community College	Fla.	1	2	18,392	18,310	18,410	18,192	7,071	11,121	4,009	14,183
72	Saint Petersburg Junior College	Fla.	1	2	20,012	21,176	20,696	19,547	7,601	11,946	5,785	13,762
73	University of Central Florida	Fla.	1	1	21,541	26,556	28,685	30,206	13,525	16,681	18,449	11,757
74	University of Florida	Fla.	1	1	35,477	39,412	41,713	42,336	21,099	21,237	36,919	5,417
75	University of South Florida	Fla.	1	1	32,326	36,142	34,036	33,654	14,006	19,648	18,027	15,627
76	Valencia Community College	Fla.	1	2	18,438	23,569	24,470	24,655	10,747	13,908	8,530	16,125



**Table 218.—Selected statistics for degree-granting institutions enrolling more than 14,600 students in 1998—Continued**

Enrollment, by level, fall 1998		Earned degrees conferred, 1997-98					Financial statistics, 1996-97, in thousands			Full-time-equivalent enrollment, fall 1996	Full-time-equivalent enrollment, fall 1998	Line no.
Undergraduate	Postbaccalaureate	Associate	Bachelor's	Master's	Doctor's	First professional	Current-fund expenditures	Educational and general expenditures	Total expenditures			
14	15	16	17	18	19	20	21	22	23	24	25	26
<b>12,476,914</b>	<b>2,072,275</b>	<b>558,555</b>	<b>1,184,406</b>	<b>430,164</b>	<b>46,010</b>	<b>78,598</b>	—	—	—	<b>10,481,886</b>	<b>10,725,368</b>	—
<b>4,237,192</b>	<b>925,571</b>	<b>105,125</b>	<b>501,191</b>	<b>191,227</b>	<b>31,041</b>	<b>28,830</b>	—	—	—	<b>3,779,621</b>	<b>3,873,370</b>	—
18,538	3,237	—	3,735	754	192	102	359,134	310,161	—	19,865	20,016	1
14,403	4,023	—	2,677	971	150	177	284,597	232,985	—	16,003	16,382	2
10,433	4,623	—	1,581	998	142	241	996,280	486,604	—	12,028	12,024	3
14,475	523	623	771	222	—	—	115,650	108,048	—	10,105	9,556	4
33,268	10,464	—	6,175	2,142	287	131	534,625	469,021	—	34,793	36,350	5
18,101	—	686	—	—	—	—	39,944	36,844	—	9,360	9,596	6
22,834	—	1,054	—	—	—	—	56,531	50,621	—	12,028	12,680	7
13,906	6,034	—	2,752	1,688	57	—	205,344	176,900	—	15,812	15,871	8
28,316	—	1,035	—	—	—	—	81,532	80,562	—	13,748	14,378	9
26,155	8,136	—	5,272	1,280	411	307	763,192	675,222	—	30,013	29,552	10
12,099	2,885	—	1,741	736	121	104	284,177	245,862	—	12,654	13,086	11
20,469	—	1,034	—	—	—	—	—	—	—	9,902	10,175	12
15,347	949	—	3,158	319	—	—	168,128	159,025	—	16,012	15,379	13
15,351	2,226	—	2,772	301	—	—	149,504	146,105	—	13,839	14,759	14
13,196	1,787	—	2,453	201	—	—	127,506	121,611	—	12,766	13,856	15
14,518	3,583	—	2,914	549	11	—	149,848	147,282	—	14,991	15,361	16
21,279	4,396	—	4,312	801	—	—	160,256	152,797	—	18,550	20,114	17
22,868	5,769	—	3,885	940	—	—	200,304	190,244	—	21,605	22,763	18
13,935	5,797	—	2,371	724	—	—	133,163	124,454	—	14,081	14,690	19
20,955	6,248	—	3,783	713	—	—	229,609	221,910	—	21,254	21,362	20
18,702	4,974	—	3,735	786	—	—	181,413	167,490	—	18,907	19,270	21
19,173	—	1,000	—	—	—	—	67,893	62,617	—	9,435	9,428	22
27,768	—	259	—	—	—	—	131,302	131,302	—	13,484	13,893	23
23,343	—	1,399	—	—	—	—	—	—	—	12,992	12,779	24
19,216	—	847	—	—	—	—	—	—	—	10,397	10,850	25
14,876	—	748	—	—	—	—	50,511	50,511	—	7,952	7,950	26
21,913	—	1,076	—	—	—	—	70,983	64,663	—	11,608	11,420	27
16,532	—	1,135	—	—	—	—	48,596	44,257	—	9,012	9,066	28
18,174	—	829	—	—	—	—	—	—	—	9,546	9,897	29
15,510	—	884	—	—	—	—	40,220	40,220	—	8,358	9,062	30
17,923	—	737	—	—	—	—	67,870	67,280	—	8,575	9,095	31
14,683	—	804	—	—	—	—	52,482	52,482	—	7,778	7,471	32
22,715	—	1,059	—	—	—	—	74,222	73,500	—	12,329	12,362	33
22,191	—	1,123	—	—	—	—	56,560	51,052	—	11,195	12,147	34
20,492	—	1,086	—	—	—	—	63,640	61,298	—	10,310	10,151	35
22,451	—	1,145	—	—	—	—	70,683	70,683	—	11,647	12,204	36
21,758	—	1,107	—	—	—	—	59,254	53,743	—	10,222	11,095	37
16,067	—	886	—	—	—	—	—	—	—	9,040	8,757	38
18,022	—	744	—	—	—	—	94,343	90,170	—	8,549	9,039	39
20,818	—	895	—	—	—	—	41,087	35,927	—	10,163	10,699	40
25,773	5,680	—	4,783	2,182	68	—	244,206	231,492	—	24,779	25,848	41
21,044	6,402	—	3,804	1,349	3	—	246,664	232,678	—	21,708	21,741	42
20,681	5,947	—	4,028	1,274	—	—	211,723	202,125	—	20,239	20,644	43
17,734	—	1,506	—	—	—	—	87,230	82,017	—	11,892	8,228	44
24,105	—	1,046	—	—	—	—	73,091	66,318	—	11,833	13,049	45
21,461	—	1,717	—	—	—	—	75,792	70,397	—	11,578	11,190	46
16,671	—	983	—	—	—	—	35,106	34,588	—	7,493	8,731	47
15,452	—	700	—	—	—	—	53,633	46,883	—	8,533	8,570	48
7,146	10,061	—	1,694	1,964	606	280	—	—	2,081,070	13,640	14,308	49
22,261	8,750	—	5,389	1,680	756	359	997,728	941,813	—	28,091	29,407	50
19,403	5,463	—	4,310	544	337	356	1,257,927	720,873	—	22,571	23,327	51
14,336	3,766	—	3,005	555	197	91	678,958	470,800	—	17,206	17,480	52
24,102	11,693	—	5,750	2,029	607	500	2,092,171	1,309,286	—	34,399	34,737	53
15,837	3,510	—	3,221	404	310	102	1,110,583	784,182	—	17,638	18,772	54
17,059	2,304	—	3,908	450	264	—	368,942	325,151	—	18,069	18,882	55
15,553	13,186	—	3,675	2,776	515	688	—	—	427,967	23,997	25,022	56
20,216	6,419	—	3,620	914	214	124	405,802	349,507	—	21,924	22,327	57
17,273	—	—	2,116	—	—	—	81,256	79,320	—	12,579	12,594	58
22,297	5,860	—	3,900	1,115	309	172	509,887	407,932	—	23,567	24,260	59
14,855	6,543	13	2,638	1,315	253	190	426,191	358,243	—	18,180	17,790	60
18,215	3,131	9	3,088	764	142	—	389,856	342,701	—	17,997	18,646	61
8,154	11,327	151	1,589	2,682	193	640	—	—	724,978	14,411	14,935	62
26,422	—	2,366	—	—	—	—	86,042	77,556	—	14,003	13,894	63
16,017	3,379	97	2,912	784	49	—	180,974	166,141	—	12,162	13,187	64
20,640	—	2,484	—	—	—	—	93,818	91,857	—	10,719	10,300	65
24,807	5,614	—	3,937	1,307	73	—	229,245	200,848	—	19,926	21,030	66
24,699	6,372	719	5,515	1,530	305	206	418,805	360,932	—	26,244	27,377	67
16,750	—	2,518	—	—	—	—	57,113	52,970	—	8,820	8,020	68
48,222	—	5,430	—	—	—	—	191,134	189,955	—	26,734	25,776	69
4,153	11,897	—	1,023	2,248	540	586	—	—	185,833	10,016	11,452	70
18,192	—	2,297	—	—	—	—	47,937	47,486	—	9,442	8,771	71
19,547	—	2,664	—	—	—	—	66,607	66,257	—	10,678	10,405	72
25,151	5,055	242	5,334	1,210	69	—	211,532	180,428	—	20,716	23,034	73
31,477	10,859	679	6,653	1,865	456	771	957,777	884,999	—	36,173	39,059	74
25,565	8,089	166	5,254	1,801	155	94	467,937	421,163	—	25,554	24,116	75
24,655	—	3,102	—	—	—	—	75,615	68,010	—	13,620	13,944	76

**Table 218.—Selected statistics for degree-granting institutions enrolling more than 14,600 students in 1998—Continued**

Line no.	Institution	State	Control <sup>1</sup>	Type <sup>2</sup>	Total enrollment, fall 1990	Total enrollment, fall 1995	Total enrollment, fall 1997	Total enrollment, fall 1998	Enrollment, by sex, fall 1998		Enrollment, by attendance status, fall 1998	
									Men	Women	Full-time	Part-time
									10	11	12	13
77	Georgia State University .....	Ga.	1	1	23,336	24,274	24,276	22,686	8,996	13,690	11,997	10,689
78	University of Georgia .....	Ga.	1	1	28,395	30,149	29,693	30,009	13,434	16,575	25,952	4,057
79	University of Hawaii at Manoa .....	Hi.	1	1	18,799	19,769	17,356	17,004	7,664	9,340	12,282	4,722
80	Boise State University .....	Idaho	1	1	13,367	14,543	15,433	15,696	6,729	8,967	8,251	7,445
81	City Colleges of Chicago, Harry S Truman College .....	Ill.	1	2	16,460	14,883	16,009	15,048	6,616	8,432	2,311	12,737
82	College of Du Page .....	Ill.	1	2	29,185	29,888	28,989	28,968	12,408	16,560	8,570	20,398
83	DePaul University .....	Ill.	2	1	15,711	17,133	17,804	18,565	8,260	10,305	10,755	7,810
84	Illinois State University .....	Ill.	1	1	22,662	19,756	20,331	20,394	8,592	11,802	17,060	3,334
85	Northern Illinois University .....	Ill.	1	1	24,509	22,218	22,082	22,473	10,058	12,415	16,439	6,034
86	Northwestern University .....	Ill.	2	1	17,041	17,780	17,478	17,428	8,842	8,586	13,917	3,511
87	Southern Illinois University, Carbondale .....	Ill.	1	1	24,078	22,418	21,908	22,251	12,355	9,896	18,166	4,085
88	Triton College .....	Ill.	1	2	16,759	15,362	16,799	17,815	8,282	9,533	3,894	13,921
89	University of Illinois at Chicago .....	Ill.	1	1	24,959	24,870	24,921	24,799	11,287	13,512	19,620	5,179
90	University of Illinois at Urbana .....	Ill.	1	1	38,163	38,420	38,070	38,307	20,376	17,931	33,974	4,333
91	William Rainey Harper College .....	Ill.	1	2	16,509	15,106	15,690	14,986	6,457	8,529	4,745	10,241
92	Ball State University .....	Ind.	1	1	20,343	20,014	19,419	18,924	8,726	10,198	15,684	3,240
93	Indiana University, Bloomington .....	Ind.	1	1	35,451	35,063	34,937	35,600	16,683	18,917	30,176	5,424
94	Indiana U.-Purdue U. at Indianapolis .....	Ind.	1	1	27,517	26,939	27,036	27,821	11,764	16,057	14,470	13,351
95	Purdue University, Main Campus .....	Ind.	1	1	37,588	36,427	37,447	38,757	22,611	16,146	33,167	5,590
96	Iowa State University .....	Iowa	1	1	25,737	24,673	25,384	25,585	14,375	11,210	21,724	3,861
97	University of Iowa .....	Iowa	1	1	28,785	28,052	28,409	28,705	13,541	15,164	22,484	6,221
98	Johnson County Community College .....	Kans.	1	2	13,740	15,477	15,271	15,572	7,146	8,426	4,726	10,846
99	Kansas State U. of Ag. and App. Science .....	Kans.	1	1	21,137	19,681	20,306	20,885	10,911	9,974	16,223	4,662
100	University of Kansas, Main Campus .....	Kans.	1	1	26,434	25,036	25,108	25,155	11,990	13,165	19,610	5,545
101	Eastern Kentucky University .....	Ky.	1	1	15,290	15,703	15,388	15,366	6,342	9,024	11,001	4,365
102	University of Kentucky .....	Ky.	1	1	22,538	23,794	23,540	23,707	11,290	12,417	18,979	4,728
103	University of Louisville .....	Ky.	1	1	22,979	20,559	20,283	20,195	9,279	10,916	12,766	7,429
104	Western Kentucky University .....	Ky.	1	1	15,170	14,675	14,543	14,866	6,006	8,860	10,641	4,225
105	Louisiana St. U. & A&M & Hebert Laws Center .....	La.	1	1	26,112	26,573	28,686	30,533	14,578	15,955	25,304	5,229
106	Southeastern Louisiana University .....	La.	1	1	10,262	14,238	15,241	15,308	5,690	9,618	11,919	3,389
107	University of New Orleans .....	La.	1	1	15,322	15,483	15,833	15,629	6,675	8,954	9,398	6,231
108	University of Southwestern Louisiana .....	La.	1	1	15,764	16,902	17,020	16,933	7,241	9,692	13,119	3,814
109	Johns Hopkins University .....	Md.	2	1	13,363	15,765	15,668	17,089	8,660	8,429	8,342	8,747
110	Towson State University .....	Md.	1	1	15,035	14,643	15,524	15,923	6,041	9,882	11,622	4,301
111	University of Maryland, College Park Campus .....	Md.	1	1	34,829	32,908	32,711	32,925	17,032	15,893	25,809	7,116
112	Boston College .....	Mass.	2	1	14,502	14,729	14,705	14,745	6,706	8,039	11,482	3,263
113	Boston University .....	Mass.	2	1	27,996	29,132	29,387	29,131	13,037	16,094	23,471	5,660
114	Harvard University .....	Mass.	2	1	22,851	24,687	24,328	24,373	12,583	11,790	17,580	6,793
115	Northeastern University .....	Mass.	2	1	30,510	24,605	24,325	24,027	11,998	12,029	15,078	8,949
116	University of Massachusetts, Amherst .....	Mass.	1	1	26,025	25,267	24,884	24,545	12,170	12,375	19,366	5,179
117	Central Michigan University .....	Mich.	1	1	18,286	23,575	24,747	25,595	10,929	14,666	16,550	9,045
118	Eastern Michigan University .....	Mich.	1	1	25,011	23,142	22,730	22,463	8,623	13,840	12,784	9,679
119	Grand Valley State University .....	Mich.	1	1	11,725	13,887	15,676	16,751	6,521	10,230	11,394	5,057
120	Lansing Community College .....	Mich.	1	2	22,343	16,404	15,690	16,443	7,235	9,208	4,396	12,347
121	Macomb Community College .....	Mich.	1	2	31,538	25,176	23,574	23,163	11,316	11,847	5,498	17,665
122	Michigan State University .....	Mich.	1	1	44,307	40,647	42,603	43,189	20,262	22,927	35,282	7,907
123	Oakland Community College .....	Mich.	1	2	28,069	25,913	24,223	24,237	9,860	14,377	5,675	18,562
124	University of Michigan, Ann Arbor .....	Mich.	1	1	36,391	36,687	36,995	37,197	19,650	17,547	33,651	3,546
125	Wayne State University .....	Mich.	1	1	33,872	32,149	30,729	31,203	13,229	17,974	14,841	16,362
126	Western Michigan University .....	Mich.	1	1	26,989	26,537	26,132	26,575	11,858	14,717	17,773	8,802
127	University of Minnesota, Twin Cities .....	Minn.	1	1	57,168	51,445	45,410	46,973	22,301	24,672	29,763	17,210
128	Mississippi State University .....	Miss.	1	1	14,391	14,330	15,628	15,718	8,598	7,120	12,511	3,207
129	Southwest Missouri State University .....	Mo.	1	1	19,480	16,439	16,468	16,794	7,369	9,425	12,242	4,552
130	University of Missouri, Columbia .....	Mo.	1	1	25,058	22,356	22,552	22,780	10,922	11,858	19,358	3,422
131	University of Missouri, St. Louis .....	Mo.	1	1	15,393	15,972	15,576	15,880	6,099	9,781	5,740	10,140
132	University of Nebraska at Lincoln .....	Nebr.	1	1	24,453	24,320	22,827	22,408	11,859	10,549	18,090	4,318
133	Community College of Southern Nevada .....	Nev.	1	2	14,161	20,417	24,728	28,854	13,610	15,244	5,027	23,827
134	University of Nevada, Las Vegas .....	Nev.	1	1	17,937	18,842	19,249	21,001	9,310	11,691	10,840	10,161
135	Rutgers University, New Brunswick .....	N.J.	1	1	33,016	33,773	34,420	34,761	15,634	19,127	26,673	8,088
136	Albuquerque Technical-Vocational Institute .....	N.Mex.	1	2	9,739	15,225	16,069	16,245	6,961	9,284	4,979	11,266
137	New Mexico State University, Main Campus .....	N.Mex.	1	1	14,812	15,127	15,067	15,409	7,274	8,135	11,022	4,387
138	University of New Mexico, Main Campus .....	N.Mex.	1	1	23,950	24,605	23,956	23,852	10,091	13,761	15,145	8,707
139	Columbia University in the City of New York .....	N.Y.	2	1	18,242	19,302	20,256	20,504	10,227	10,277	16,682	3,822
140	CUNY, Bernard M. Baruch College .....	N.Y.	1	1	15,849	15,433	15,071	14,981	6,747	8,234	9,015	5,966
141	CUNY, Borough of Manhattan Community College .....	N.Y.	1	2	14,819	16,334	16,141	16,022	5,775	10,247	9,791	6,231
142	CUNY, Brooklyn College .....	N.Y.	1	1	16,605	16,282	14,964	14,973	5,380	9,593	7,404	7,569
143	CUNY, Hunter College .....	N.Y.	1	1	19,639	18,250	19,689	19,611	5,533	14,078	10,373	9,238
144	CUNY, Kingsborough Community College .....	N.Y.	1	2	13,809	14,553	15,218	15,175	5,901	9,274	6,714	8,461
145	CUNY, Queens College .....	N.Y.	1	1	18,072	17,522	16,381	16,195	5,663	10,532	8,140	8,055
146	Nassau Community College .....	N.Y.	1	2	21,537	21,737	20,620	20,337	9,574	10,763	10,865	9,472
147	New York University .....	N.Y.	2	1	32,813	35,835	36,679	36,719	15,664	21,055	25,537	11,182
148	Regents College, U. of the State of New York .....	N.Y.	2	1	13,303	19,433	17,348	16,617	6,071	10,546	—	16,617
149	Saint Johns University, New York .....	N.Y.	2	1	19,105	17,393	18,523	18,336	7,969	10,367	12,181	6,155
150	SUNY at Albany .....	N.Y.	1	1	17,400	15,996	16,050	16,866	7,986	8,880	12,176	4,690
151	SUNY at Buffalo .....	N.Y.	1	1	27,638	24,493	23,429	23,370	12,276	11,094	17,852	5,518
152	SUNY at Stony Brook .....	N.Y.	1	1	17,624	17,665	17,831	18,628	8,783	9,845	14,158	4,470
153	Syracuse University .....	N.Y.	2	1	21,900	18,804	18,387	18,293	8,398	9,895	13,903	4,390
154	Central Piedmont Community College .....	N.C.	1	2	16,311	15,176	14,175	14,901	6,332	8,569	4,078	10,823
155	East Carolina University .....	N.C.	1	1	17,564	17,923	18,271	18,897	7,366	10,897	14,967	3,296
156	North Carolina State University at Raleigh .....	N.C.	1	1	27,199	28,250	28,281	27,960	16,320	11,640	20,098	7,862
157	University of North Carolina at Chapel Hill .....	N.C.	1	1	23,878	24,439	24,368	24,255	9,854	14,401	19,952	4,303
158	University of North Carolina at Charlotte .....	N.C.	1	1	14,699	16,069	16,511	16,861	7,605	9,256	11,208	5,653

**Table 218.—Selected statistics for degree-granting institutions enrolling more than 14,600 students in 1998—Continued**

Enrollment, by level, fall 1998		Earned degrees conferred, 1997-98					Financial statistics, 1996-97, in thousands			Full-time-equivalent enrollment, fall 1996	Full-time-equivalent enrollment, fall 1998	Line no.
Undergraduate	Postbaccalaureate	Associate	Bachelor's	Master's	Doctor's	First professional	Current-fund expenditures	Educational and general expenditures	Total expenditures			
14	15	16	17	18	19	20	21	22	23	24	25	26
16,151	6,535	—	2,882	1,946	141	158	252,288	242,635	—	16,973	16,212	77
23,479	6,530	—	5,243	1,318	369	318	729,731	675,070	—	26,909	27,523	78
11,785	5,219	—	2,528	932	161	128	439,215	395,842	—	14,917	14,070	79
13,621	2,075	145	1,332	227	1	—	128,426	100,770	—	10,928	11,184	80
15,048	—	312	—	—	—	—	47,680	47,680	—	7,766	6,587	81
28,968	—	1,758	—	—	—	—	92,692	83,003	—	15,559	15,418	82
11,186	7,379	—	1,829	1,333	15	326	—	—	187,929	12,768	13,833	83
17,518	2,876	—	3,433	651	51	—	221,871	178,781	—	17,561	18,329	84
16,341	6,132	—	3,208	1,243	117	92	264,282	212,106	—	17,798	18,703	85
9,782	7,646	—	2,002	2,407	377	461	—	—	660,765	15,388	15,279	86
17,939	4,312	393	4,500	785	142	177	339,043	304,811	—	19,459	19,734	87
17,815	—	700	—	—	—	—	50,452	46,156	—	8,428	8,568	88
16,384	8,415	—	2,964	1,517	222	540	966,750	655,471	—	21,256	21,607	89
28,645	9,662	—	6,088	2,411	706	291	938,128	821,452	—	35,599	35,631	90
14,986	—	1,124	—	—	—	—	69,145	63,140	—	8,112	8,183	91
16,486	2,438	204	2,904	811	60	—	253,750	214,699	—	17,309	16,928	92
27,826	7,774	85	5,197	1,758	361	304	762,224	534,608	—	31,257	32,261	93
20,667	7,154	550	2,051	612	36	624	578,335	469,136	—	18,859	19,764	94
32,038	6,719	759	5,224	1,308	496	103	741,906	617,528	—	33,465	35,342	95
21,035	4,550	—	3,876	827	300	99	568,724	461,950	—	22,536	23,203	96
19,337	9,368	—	3,406	1,313	327	513	1,137,487	601,634	—	24,203	24,858	97
15,572	—	781	—	—	—	—	71,772	66,160	—	8,068	8,367	98
17,532	3,353	113	3,104	604	162	79	289,572	269,526	—	17,076	18,036	99
18,701	6,454	—	3,091	1,292	278	188	353,382	300,808	—	21,286	21,702	100
13,444	1,922	225	1,717	432	—	—	134,955	118,735	—	12,667	12,701	101
17,155	6,552	—	3,247	1,129	232	363	933,429	600,056	—	20,386	20,796	102
14,633	5,562	73	1,694	1,125	76	345	374,166	331,721	—	15,697	15,658	103
12,697	2,169	322	1,716	524	—	—	120,958	108,576	—	11,976	12,273	104
24,760	5,773	—	3,122	1,153	258	269	471,681	393,009	—	24,174	27,338	105
13,581	1,727	52	1,362	249	—	—	74,979	63,858	—	12,531	13,231	106
11,638	3,991	—	1,305	666	62	—	117,541	108,153	—	11,784	11,798	107
15,530	1,403	82	1,616	366	30	—	117,641	100,465	—	14,267	14,627	108
4,882	12,207	—	1,060	2,765	360	125	—	—	1,542,076	10,695	11,691	109
13,559	2,364	—	2,379	522	—	—	145,024	110,497	—	12,326	13,284	110
24,776	8,149	—	4,977	1,526	474	—	693,245	598,473	—	28,291	28,515	111
9,856	4,889	—	2,320	1,086	96	271	—	—	299,432	12,815	12,741	112
18,270	10,861	4	3,439	3,076	307	616	—	—	744,338	25,279	25,660	113
10,252	14,121	15	1,778	2,770	803	808	—	—	1,531,781	20,590	20,214	114
19,447	4,580	269	2,384	1,301	87	216	—	—	285,488	18,215	18,573	115
18,752	5,793	109	3,966	1,023	299	—	509,508	402,169	—	21,961	21,310	116
17,290	8,305	—	2,980	2,369	19	—	243,225	207,021	—	18,825	19,940	117
17,494	4,969	—	2,839	1,155	5	—	184,021	157,970	—	16,585	16,523	118
13,591	3,160	—	1,742	584	—	—	116,620	101,848	—	11,560	13,447	119
16,443	—	1,133	—	—	—	—	67,740	66,944	—	8,172	8,441	120
23,163	—	2,293	—	—	—	—	78,011	70,679	—	11,857	11,429	121
34,089	9,100	—	6,297	1,758	451	349	907,625	756,343	—	36,462	38,330	122
24,237	—	1,254	—	—	—	—	97,722	91,528	—	11,629	11,907	123
24,015	13,182	—	5,264	2,830	690	655	2,266,225	1,234,237	—	34,377	34,997	124
18,518	12,685	—	2,313	2,404	208	449	482,709	466,816	—	21,206	21,206	125
20,646	5,929	—	3,770	1,339	58	—	271,685	209,969	—	20,072	21,127	126
33,868	13,105	2	4,976	2,517	729	709	1,509,912	1,224,642	—	34,595	36,472	127
12,708	3,010	—	2,141	677	104	45	287,971	257,840	—	13,033	13,747	128
14,067	2,727	—	2,169	499	—	—	138,471	118,635	—	13,579	13,994	129
17,698	5,082	—	3,391	846	277	292	773,118	481,266	—	20,197	20,658	130
13,187	2,693	—	1,663	563	34	38	111,318	101,565	—	9,722	9,743	131
17,980	4,428	16	2,940	757	282	109	428,774	337,874	—	20,866	19,761	132
28,854	—	657	—	—	—	—	52,764	50,596	—	10,523	13,027	133
16,490	4,511	—	2,365	640	19	—	180,403	152,454	—	13,211	14,797	134
27,086	7,675	—	5,286	1,364	402	31	—	—	—	28,498	29,736	135
16,245	—	652	—	—	—	—	56,165	51,878	—	7,991	8,761	136
12,621	2,788	62	1,865	639	95	—	254,639	217,727	—	12,125	12,734	137
16,295	7,557	28	2,733	1,080	199	185	755,628	438,032	—	17,782	18,493	138
7,530	12,974	—	1,476	3,738	469	575	—	—	1,216,485	17,275	18,161	139
12,386	2,595	—	1,883	763	—	—	116,726	116,288	—	11,289	11,353	140
16,022	—	1,977	—	—	—	—	83,175	83,000	—	12,480	11,883	141
10,417	4,556	—	1,536	803	—	—	111,048	110,223	—	10,874	10,280	142
15,251	4,360	—	1,655	1,036	—	—	119,457	118,339	—	13,184	13,951	143
15,175	—	1,554	—	—	—	—	72,001	71,236	—	9,769	9,555	144
12,020	4,175	—	2,061	828	—	—	117,517	112,979	—	11,668	11,233	145
20,337	—	3,020	—	—	—	—	123,794	123,794	—	13,974	14,045	146
17,673	19,046	511	3,681	4,966	446	871	—	—	1,599,177	28,770	29,844	147
16,585	32	2,516	2,648	—	—	—	—	—	16,933	7,237	6,528	148
13,607	4,729	254	2,319	869	55	327	—	—	186,339	14,785	14,612	149
11,617	5,249	—	2,385	1,252	168	—	232,216	200,838	—	13,268	13,935	150
15,663	7,707	22	2,984	1,379	295	485	496,886	458,014	—	20,033	19,946	151
12,260	6,368	—	2,254	1,081	265	134	781,778	408,714	—	14,821	15,829	152
12,130	6,163	4	2,569	1,819	166	264	—	—	357,006	15,573	15,595	153
14,901	—	534	—	—	—	—	56,350	49,876	—	8,323	7,712	154
14,684	3,579	—	2,625	774	17	64	305,868	189,364	—	15,484	16,217	155
21,674	6,286	147	3,685	1,072	322	67	620,623	539,488	—	22,407	23,112	156
15,291	8,964	—	3,669	1,468	382	585	1,027,803	781,536	—	21,313	21,572	157
14,181	2,680	—	2,511	602	3	—	158,551	117,466	—	12,537	13,406	158

Table 218.—Selected statistics for degree-granting institutions enrolling more than 14,600 students in 1998—Continued

Line no.	Institution	State	Control <sup>1</sup>	Type <sup>2</sup>	Total enrollment, fall 1990	Total enrollment, fall 1995	Total enrollment, fall 1997	Total enrollment, fall 1998	Enrollment, by sex, fall 1998		Enrollment, by attendance status, fall 1998	
									Men	Women	Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13
159	Bowling Green State University, Main Campus .....	Ohio	1	1	18,657	17,554	17,328	17,735	7,432	10,303	15,026	2,709
160	Cleveland State University .....	Ohio	1	1	19,214	15,566	15,655	16,326	7,382	8,944	7,973	8,353
161	Columbus State Community College .....	Ohio	1	2	13,290	16,013	16,340	16,600	7,132	9,468	5,967	10,633
162	Cuyahoga Community College District .....	Ohio	1	2	23,157	22,785	20,164	18,415	6,462	11,953	6,086	12,329
163	Kent State University, Main Campus .....	Ohio	1	1	24,434	20,972	20,743	20,947	8,246	12,701	15,493	5,454
164	Miami University, Oxford .....	Ohio	1	1	15,835	15,745	16,328	16,328	7,200	9,128	14,895	1,433
165	Ohio State University, Main Campus .....	Ohio	1	1	54,087	48,676	48,278	48,511	24,501	24,010	39,614	8,897
166	Ohio University, Main Campus .....	Ohio	1	1	18,505	19,727	19,564	19,647	9,068	10,579	17,824	1,823
167	Sinclair Community College .....	Ohio	1	2	16,367	17,344	17,239	17,325	7,186	10,139	5,961	11,364
168	University of Akron, Main Campus .....	Ohio	1	1	28,801	23,640	22,153	21,851	9,901	11,950	13,987	7,864
169	University of Cincinnati, Main Campus .....	Ohio	1	1	31,013	28,373	28,161	28,162	14,249	13,913	19,899	8,263
170	University of Toledo .....	Ohio	1	1	24,691	21,991	20,307	20,411	9,390	11,021	13,798	6,613
171	Wright State University, Main Campus .....	Ohio	1	1	16,393	15,710	14,994	14,645	6,398	8,247	10,236	4,409
172	Oklahoma State University, Main Campus .....	Okla.	1	1	19,827	19,196	19,332	20,323	10,921	9,402	15,835	4,488
173	Tulsa Junior College .....	Okla.	1	2	17,955	18,632	17,331	16,503	6,673	9,830	4,463	12,040
174	University of Oklahoma, Norman Campus .....	Okla.	1	1	20,774	22,299	23,024	23,488	12,015	11,473	17,084	6,404
175	Oregon State University .....	Oreg.	1	1	16,361	14,449	14,490	15,176	8,050	7,126	13,071	2,105
176	Portland Community College .....	Oreg.	1	2	21,888	26,540	23,782	21,353	9,744	11,609	5,626	15,727
177	Portland State University .....	Oreg.	1	1	16,921	15,600	16,997	17,186	7,488	9,698	8,610	8,576
178	University of Oregon .....	Oreg.	1	1	18,840	17,470	17,530	17,318	8,240	9,078	14,915	2,403
179	Community College of Allegheny County .....	Pa.	1	2	20,553	17,723	17,154	16,477	7,680	8,797	6,192	10,285
180	Community College of Philadelphia .....	Pa.	1	2	15,151	17,865	16,539	16,501	5,701	10,800	5,190	11,311
181	ICS Center for Degree Studies .....	Pa.	2	2	4,313	5,166	—	36,002	14,428	21,574	—	36,002
182	Pennsylvania State University, Main Campus .....	Pa.	1	1	38,864	39,646	40,538	41,114	22,415	18,699	37,131	3,983
183	Temple University .....	Pa.	1	1	29,714	29,028	27,652	27,539	12,184	15,355	18,047	9,492
184	University of Pennsylvania .....	Pa.	2	1	21,868	22,148	21,643	21,729	10,946	10,783	17,743	3,986
185	University of Pittsburgh, Main Campus .....	Pa.	1	1	28,120	26,083	25,461	25,872	12,345	13,527	19,935	5,937
186	Community College of Rhode Island .....	R.I.	1	2	16,620	15,889	15,220	15,366	5,899	9,467	4,891	10,475
187	Clemson University .....	S.C.	1	1	15,714	16,318	16,396	16,685	8,865	7,820	13,981	2,704
188	University of South Carolina at Columbia .....	S.C.	1	1	25,613	26,346	25,447	25,250	10,895	14,355	18,090	7,160
189	Middle Tennessee State University .....	Tenn.	1	1	14,865	17,424	18,366	18,432	8,303	10,129	14,083	4,349
190	University of Memphis .....	Tenn.	1	1	20,681	19,975	19,851	20,100	8,444	11,656	13,239	6,861
191	University of Tennessee, Knoxville .....	Tenn.	1	1	26,055	25,723	25,401	26,042	12,625	13,417	21,055	4,987
192	Austin Community College .....	Tex.	1	2	24,251	25,620	25,850	25,626	11,932	13,694	6,486	19,140
193	Central Texas College .....	Tex.	1	2	4,815	14,746	17,769	15,238	9,664	5,574	2,428	12,810
194	El Paso Community College .....	Tex.	1	2	17,081	21,856	19,674	20,744	7,996	12,748	6,731	14,013
195	Houston Community College System .....	Tex.	1	2	36,437	39,541	38,463	37,616	16,437	21,179	10,750	26,866
196	North Harris-Montgomery Community College .....	Tex.	1	2	15,653	19,251	21,044	20,998	8,351	12,647	7,314	13,684
197	San Antonio College .....	Tex.	1	2	20,083	19,319	19,594	18,585	7,972	10,613	7,202	11,383
198	Southwest Texas State University .....	Tex.	1	1	20,940	20,917	20,652	21,481	9,604	11,877	15,558	5,923
199	Tarrant County Junior College .....	Tex.	1	2	28,161	25,953	25,856	25,570	10,976	14,594	8,964	16,606
200	Texas A&M University .....	Tex.	1	1	41,171	41,790	41,461	43,389	23,473	19,916	39,137	4,252
201	Texas Tech University .....	Tex.	1	1	25,363	24,185	25,022	24,158	13,021	11,137	20,759	3,399
202	The University of Texas at Arlington .....	Tex.	1	1	24,782	22,121	19,286	18,662	8,993	9,669	11,190	7,472
203	The University of Texas at Austin .....	Tex.	1	1	49,617	47,905	48,857	48,906	24,782	24,124	43,029	5,877
204	The University of Texas at El Paso .....	Tex.	1	1	16,524	16,275	15,176	14,677	6,807	7,870	9,388	5,289
205	The University of Texas at San Antonio .....	Tex.	1	1	15,489	17,389	17,494	18,397	8,309	10,088	11,040	7,357
206	University of Houston, University Park .....	Tex.	1	1	33,115	30,766	31,602	32,296	15,004	17,292	20,163	12,133
207	University of North Texas .....	Tex.	1	1	27,160	25,114	25,013	25,514	11,556	13,958	16,954	8,560
208	Brigham Young University .....	Utah	2	1	31,662	31,300	32,161	32,202	15,432	16,770	27,246	4,956
209	Salt Lake Community College .....	Utah	1	2	13,344	19,568	23,590	18,691	9,887	8,804	5,901	12,790
210	University of Utah .....	Utah	1	1	24,922	27,137	25,889	25,214	13,264	11,950	15,697	9,517
211	Utah State University .....	Utah	1	1	15,155	19,861	21,234	19,322	9,258	10,064	12,020	7,302
212	Utah Valley State College .....	Utah	1	1	7,879	14,041	15,994	18,174	9,764	8,410	8,015	10,159
213	George Mason University .....	Va.	1	1	20,308	24,172	23,826	24,010	10,596	13,414	11,965	12,045
214	James Madison University .....	Va.	1	1	11,251	12,121	14,115	14,996	6,495	8,501	13,282	1,714
215	Northern Virginia Community College .....	Va.	1	2	35,194	37,144	35,221	36,216	16,251	19,965	9,589	26,627
216	Old Dominion University .....	Va.	1	1	16,729	17,077	18,557	18,552	8,090	10,462	10,086	8,466
217	Tidewater Community College .....	Va.	1	2	17,726	16,780	17,907	18,260	7,434	10,826	5,667	12,593
218	University of Virginia, Main Campus .....	Va.	1	1	21,110	21,728	21,942	22,099	9,902	12,197	18,058	4,041
219	Virginia Commonwealth University .....	Va.	1	1	21,764	21,349	22,702	23,125	9,038	14,087	14,635	8,490
220	Virginia Polytechnic Institute and State U. ....	Va.	1	1	25,568	25,492	27,208	27,663	16,314	11,349	24,550	3,113
221	University of Washington .....	Wash.	1	1	33,854	33,996	35,367	35,108	17,122	17,986	29,211	5,897
222	Washington State University .....	Wash.	1	1	18,412	19,571	20,243	20,641	10,109	10,532	17,106	3,535
223	Marshall University .....	W.Va.	1	1	12,407	12,461	15,690	16,008	7,176	8,832	10,207	5,801
224	West Virginia University .....	W.Va.	1	1	20,854	21,517	22,238	22,238	10,941	11,297	17,703	4,535
225	Milwaukee Area Technical College .....	Wisc.	1	2	21,600	21,903	19,757	20,234	8,921	11,313	4,923	15,311
226	University of Wisconsin, Madison .....	Wisc.	1	1	43,209	39,005	39,699	39,565	19,044	20,521	34,560	5,005
227	University of Wisconsin, Milwaukee .....	Wisc.	1	1	26,020	21,891	21,951	22,484	10,043	12,441	14,512	7,972

**Table 218.—Selected statistics for degree-granting institutions enrolling more than 14,600 students in 1998—Continued**

Enrollment, by level, fall 1998		Earned degrees conferred, 1997-98					Financial statistics, 1996-97, in thousands			Full-time-equivalent enrollment, fall 1996	Full-time-equivalent enrollment, fall 1998	Line no.
Undergraduate	Postbaccalaureate	Associate	Bachelor's	Master's	Doctor's	First professional	Current-fund expenditures	Educational and general expenditures	Total expenditures			
14	15	16	17	18	19	20	21	22	23	24	25	26
15,040	2,695	—	2,825	767	93	—	224,196	171,660	—	15,565	16,061	159
11,215	5,111	—	1,612	1,145	37	261	145,753	132,981	—	11,428	11,254	160
16,600	—	1,250	—	—	—	—	61,435	56,387	—	9,260	9,537	161
18,415	—	1,602	—	—	—	—	119,438	112,809	—	11,760	10,225	162
16,862	4,085	—	2,676	957	168	—	234,322	184,919	—	17,088	17,612	163
14,732	1,596	192	3,475	519	49	—	236,625	170,410	—	15,202	15,449	164
36,252	12,259	298	6,371	2,345	636	791	1,408,311	988,069	—	42,639	43,058	165
16,619	3,028	73	3,783	984	133	106	288,428	237,294	—	18,315	18,531	166
17,325	—	1,277	—	—	—	—	75,586	67,479	—	9,728	9,776	167
17,887	3,964	655	2,143	854	127	188	216,276	189,657	—	16,857	17,096	168
20,656	7,506	369	2,841	1,336	274	292	508,477	458,858	—	23,612	23,107	169
16,729	3,682	411	2,279	867	68	160	235,372	186,543	—	17,788	16,405	170
10,992	3,653	—	1,708	958	38	86	179,599	164,904	—	11,808	11,929	171
15,403	4,920	—	2,623	799	177	65	324,315	259,140	—	16,430	17,522	172
16,503	—	1,522	—	—	—	—	61,103	54,783	—	8,978	8,505	173
16,938	6,550	—	2,546	1,366	165	171	311,565	247,969	—	18,204	19,498	174
12,194	2,982	—	2,341	669	187	45	365,622	324,154	—	13,013	13,885	175
21,353	—	1,041	—	—	—	—	111,637	101,842	—	11,661	10,906	176
11,855	5,331	—	2,009	959	38	—	137,779	121,557	—	11,499	11,925	177
13,580	3,738	—	3,128	731	160	175	283,177	224,696	—	16,309	15,844	178
16,477	—	1,648	—	—	—	—	84,854	80,480	—	10,298	9,645	179
16,501	—	1,105	—	—	—	—	74,695	74,146	—	9,233	8,988	180
36,002	—	266	—	—	—	—	—	—	—	2,528	14,295	181
34,951	6,163	57	8,023	1,261	571	—	902,027	778,636	—	37,122	38,659	182
17,620	9,919	11	3,172	1,538	285	716	992,960	435,912	—	21,892	21,727	183
11,693	10,036	11	2,709	2,308	436	554	—	—	2,165,922	19,543	19,296	184
16,798	9,074	—	3,018	1,954	380	472	709,840	654,254	—	21,321	22,199	185
15,366	—	1,265	—	—	—	—	58,175	54,198	—	8,348	8,408	186
13,053	3,632	—	2,474	936	101	—	343,025	289,546	—	14,843	14,994	187
15,907	9,343	17	2,932	2,068	243	354	395,491	349,191	—	20,417	20,814	188
16,430	2,002	9	2,389	469	10	—	123,985	110,107	—	15,058	15,778	189
15,143	4,957	—	1,789	941	87	153	189,971	168,246	—	15,191	15,899	190
19,693	6,349	—	3,339	1,692	254	213	502,715	426,301	—	22,115	22,970	191
25,626	—	853	—	—	—	—	83,983	83,167	—	12,779	12,912	192
15,238	—	1,780	—	—	—	—	51,145	48,324	—	6,296	6,729	193
20,744	—	688	—	—	—	—	78,666	78,046	—	11,708	11,436	194
37,616	—	1,040	—	—	—	—	142,872	142,799	—	19,607	19,770	195
20,998	—	829	—	—	—	—	69,645	67,544	—	11,357	11,908	196
18,585	—	661	—	—	—	—	59,678	59,412	—	11,274	11,024	197
18,486	2,995	—	3,187	762	—	—	150,471	115,225	—	17,089	17,860	198
25,570	—	1,578	—	—	—	—	90,556	83,804	—	13,569	14,539	199
35,889	7,500	—	7,325	1,369	525	172	905,363	782,324	—	39,232	40,777	200
20,024	4,134	—	3,292	798	163	217	269,821	223,879	—	22,349	22,074	201
14,844	3,818	—	2,779	1,107	97	—	177,692	154,037	—	14,999	14,113	202
37,203	11,703	—	7,648	2,834	836	548	920,751	823,760	—	44,390	45,352	203
12,545	2,132	—	1,589	417	15	—	144,267	124,030	—	11,710	11,466	204
15,536	2,861	—	2,222	508	2	—	109,369	102,759	—	13,018	13,914	205
24,268	8,028	—	3,395	1,322	205	410	332,716	292,680	—	23,713	24,942	206
19,461	6,053	—	3,241	1,168	161	—	200,209	171,036	—	19,667	20,243	207
29,565	2,637	2	6,384	1,061	62	142	—	—	503,257	29,587	29,184	208
18,691	—	2,264	—	—	—	—	81,555	72,563	—	12,062	10,195	209
20,344	4,870	—	4,124	987	205	237	918,345	596,053	—	21,100	19,470	210
16,507	2,815	86	2,583	705	90	—	269,278	241,786	—	15,638	14,883	211
18,174	—	1,360	272	—	—	—	67,993	58,810	—	10,015	12,115	212
14,234	9,776	—	2,767	1,867	87	184	229,550	179,431	—	16,692	16,575	213
13,733	1,263	—	2,394	314	3	—	162,512	98,468	—	12,303	13,938	214
36,216	—	2,194	—	—	—	—	89,903	88,697	—	17,682	18,529	215
12,611	5,941	—	1,926	1,328	81	—	155,182	135,278	—	12,857	13,324	216
18,260	—	1,251	—	—	—	—	49,348	48,591	—	8,448	9,895	217
13,369	8,730	—	3,044	1,289	302	534	1,004,879	514,685	—	19,127	19,549	218
15,383	7,742	—	2,095	1,285	117	286	802,226	340,822	—	16,931	17,900	219
21,416	6,247	52	4,023	1,299	349	81	550,053	455,681	—	24,741	25,699	220
25,273	9,835	—	6,358	1,998	479	385	1,516,846	1,049,329	—	30,786	31,542	221
17,138	3,503	—	3,704	732	170	87	437,556	382,433	—	18,150	18,491	222
11,706	4,302	237	1,168	885	4	49	115,350	100,994	—	10,806	12,419	223
15,175	7,063	—	2,797	1,477	154	273	382,387	337,537	—	18,811	19,392	224
20,234	—	1,376	—	—	—	—	126,498	116,982	—	10,853	10,063	225
28,984	10,581	—	5,437	1,884	757	554	1,163,694	1,076,525	—	35,913	36,533	226
18,001	4,483	—	2,380	1,062	102	—	242,729	221,163	—	16,452	17,609	227

—Not available.

<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> Data for totals of enrollment prior to 1996 are for institutions of higher education, rather than degree-granting institutions.

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 December 2000.)

Table 219.—Enrollment and degrees conferred in women's colleges, by institution: Fall 1998 and 1997–98

Institution <sup>1</sup>	State	Type and control <sup>2</sup>	Enrollment, fall 1998							Number of degrees conferred to women, 1997–98			
			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>112,523</b>	<b>103,453</b>	<b>91.9</b>	<b>3,398</b>	<b>65,165</b>	<b>5,672</b>	<b>38,288</b>	<b>1,166</b>	<b>15,978</b>	<b>5,760</b>	<b>121</b>
Judson College	Ala.	3	322	311	96.6	2	273	9	38	0	38	0	0
Mills College	Calif.	3	1,108	1,034	93.3	68	957	6	77	0	256	74	0
Mount Saint Mary's College	Calif.	3	2,024	1,818	89.8	79	1,218	127	600	160	275	57	0
Scripps College	Calif.	3	798	794	99.5	2	778	2	16	0	145	0	0
Saint Joseph College	Conn.	3	1,824	1,707	93.6	19	786	98	921	0	208	172	0
Trinity College	D.C.	3	1,576	1,499	95.1	5	613	72	886	0	102	95	0
Agnes Scott College	Ga.	3	819	817	99.8	1	771	1	46	0	144	15	0
Brenau University	Ga.	3	2,421	1,953	80.7	179	1,190	289	763	0	347	157	0
Spelman College	Ga.	3	1,897	1,897	100.0	0	1,842	0	55	0	442	0	0
Wesleyan College	Ga.	3	583	581	99.7	0	457	2	124	0	88	0	0
Lexington College	Ill.	4	32	32	100.0	0	30	0	2	17	0	0	0
Saint Mary-of-the-Woods College	Ind.	3	1,272	1,252	98.4	0	365	20	887	6	128	5	0
Saint Mary's College	Ind.	3	1,355	1,352	99.8	1	1,309	2	43	0	316	0	0
Midway College	Ky.	3	934	848	90.8	39	498	47	350	119	95	0	0
College of Notre Dame of Maryland	Md.	3	3,161	2,838	89.8	14	726	309	2,112	0	335	134	0
Hood College	Md.	3	1,728	1,366	79.1	43	641	319	725	0	214	135	0
Aquinas College, Milton Campus	Mass.	4	193	192	99.5	0	116	1	76	0	0	0	0
Aquinas College, Newton Campus	Mass.	4	99	97	98.0	2	75	0	22	59	0	0	0
Bay Path College	Mass.	3	629	629	100.0	0	424	0	205	89	68	0	0
Emmanuel College	Mass.	3	1,499	1,324	88.3	44	674	131	650	0	276	47	0
Lesley College	Mass.	3	5,998	5,183	86.4	233	1,215	582	3,968	0	293	1,793	3
Marian Court College	Mass.	4	234	226	96.6	5	157	3	69	55	0	0	0
Mount Holyoke College	Mass.	3	1,891	1,887	99.8	0	1,817	4	70	0	436	5	0
Pine Manor College	Mass.	3	316	314	99.4	1	289	1	25	30	74	0	0
Regis College	Mass.	3	1,304	1,278	98.0	5	817	21	461	0	221	59	0
Simmons College	Mass.	3	3,401	3,102	91.2	73	1,642	226	1,460	0	328	768	5
Smith College	Mass.	3	3,212	3,149	98.0	50	3,027	13	122	0	686	156	6
Wellesley College	Mass.	3	2,287	2,285	99.9	0	2,176	2	109	0	575	0	0
College of Saint Benedict	Minn.	3	1,977	1,974	99.8	0	1,928	3	46	0	482	0	0
College of St. Catherine, St. Paul	Minn.	3	3,152	3,070	97.4	17	2,104	65	966	0	420	138	0
Blue Mountain College	Miss.	3	455	369	81.1	74	290	12	79	0	93	0	0
Mississippi University For Women	Miss.	1	3,314	2,707	81.7	301	1,674	306	1,033	25	300	64	0
Cotley College	Mo.	4	272	272	100.0	0	261	0	11	124	0	0	0
Stephens College	Mo.	3	773	728	94.2	21	460	24	268	6	145	0	0
College of Saint Mary	Nebr.	3	1,035	973	94.0	0	569	62	404	71	119	0	0
College of Saint Elizabeth	N.J.	3	1,793	1,649	92.0	4	616	140	1,033	0	203	34	0
Georgian Court College	N.J.	3	2,405	2,103	87.4	66	1,067	236	1,036	0	326	97	0
Barnard College	N.Y.	3	2,270	2,270	100.0	0	2,212	0	58	0	609	0	0
College of New Rochelle	N.Y.	3	7,206	6,257	86.8	662	4,165	287	2,092	0	836	331	0
Marymount College	N.Y.	3	842	800	95.0	14	606	28	194	0	172	0	0
Marymount Manhattan College	N.Y.	3	2,319	1,871	80.7	343	1,071	105	800	0	212	0	0
Wells College	N.Y.	3	349	344	98.6	2	327	3	17	0	75	0	0
Bennett College	N.C.	3	603	603	100.0	0	589	0	14	0	89	0	0
Meredith College	N.C.	3	2,615	2,598	99.3	0	1,813	17	785	0	434	47	0
Peace College	N.C.	3	564	564	100.0	0	542	0	22	107	57	0	0
Salem College	N.C.	3	1,029	999	97.1	5	712	25	287	0	148	25	0
Notre Dame College of Ohio	Ohio	3	626	616	98.4	0	252	10	364	0	72	7	0
Ursuline College	Ohio	3	1,306	1,226	93.9	21	505	59	721	0	219	54	0
Bryn Mawr College	Pa.	3	1,796	1,690	94.1	51	1,460	55	230	0	304	131	19
Carlow College	Pa.	3	2,378	2,167	91.1	55	823	156	1,344	0	372	53	0
Cedar Crest College	Pa.	3	1,480	1,409	95.2	8	805	63	604	1	290	0	0
Chatham College	Pa.	3	958	875	91.3	67	686	16	189	0	90	96	0
Chestnut Hill College	Pa.	3	1,536	1,300	84.6	46	576	190	724	0	126	95	0
Harcum College	Pa.	4	642	574	89.4	39	412	29	162	187	0	0	0
Immaculata College	Pa.	3	2,586	2,142	82.8	96	814	348	1,328	14	218	64	12
Moore College of Art and Design	Pa.	3	537	527	98.1	0	410	10	117	0	64	0	0
Rosemont College	Pa.	3	1,083	957	88.4	2	481	124	476	0	160	19	0
Seton Hill College	Pa.	3	1,193	1,026	86.0	80	593	87	433	0	169	8	0
Wilson College	Pa.	3	833	696	83.6	10	340	127	356	47	47	0	0
Columbia College	S.C.	3	1,388	1,370	98.7	18	1,224	0	146	0	253	6	0
Converse College	S.C.	3	1,554	1,417	91.2	34	837	103	580	0	188	105	0
Texas Woman's University	Tenn.	1	9,352	8,431	90.2	420	4,238	501	4,193	0	1205	594	76
Hollins University	Va.	3	1,063	1,007	94.7	15	811	41	196	0	235	41	0
Mary Baldwin College	Va.	3	1,566	1,458	93.1	33	1,065	75	393	0	270	31	0
Randolph-Macon Woman's College	Va.	3	685	682	99.6	0	645	3	37	0	153	0	0
Sweet Briar College	Va.	3	731	696	95.2	29	653	6	43	0	142	0	0
Alverno College	Wisc.	3	2,018	1,987	98.5	0	969	31	1,018	2	361	14	0
Mount Mary College	Wisc.	3	1,322	1,284	97.1	0	677	38	607	0	230	34	0

—Not available.

<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 October 2000.)

**Table 220.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 1997 and 1997–98**

Institution	Type and control <sup>1</sup>	Total enrollment	Hispanic enrollment	Hispanic proportion of enrollment <sup>2</sup>	Hispanic undergraduate	Hispanic post-baccalaureate	Associate degrees, to Hispanics, 1997–98	Bachelor's degrees, to Hispanics, 1997–98	Master's degrees, to Hispanics, 1997–98	Doctor's degrees, to Hispanics, 1997–98	First-professional degrees, to Hispanics, 1997–98
1	2	3	4	5	6	7	8	9	10	11	12
<b>Hispanic serving institutions<sup>3</sup></b>	—	<b>1,371,503</b>	<b>623,830</b>	<b>46.5</b>	<b>589,186</b>	<b>34,644</b>	<b>25,226</b>	<b>27,230</b>	<b>5,003</b>	<b>206</b>	<b>807</b>
<b>Arizona</b>											
Arizona Institute of Business and Technology, Phoenix <sup>4</sup>	4	243	87	35.8	87	—	9	—	—	—	—
Arizona Institute of Business and Technology, Phoenix <sup>5</sup>	4	908	91	10.2	91	—	—	—	—	—	—
Arizona Western College	2	6,194	2,980	48.2	2,980	—	120	—	—	—	—
Central Arizona College	2	3,556	921	25.9	921	—	77	—	—	—	—
Chaparral Career College	5	373	135	36.2	135	—	42	—	—	—	—
Cochise College	2	4,327	1,162	27.2	1,162	—	103	—	—	—	—
Estrella Mountain Community College	2	3,010	902	30.0	902	—	21	—	—	—	—
High-Tech Institute	6	1,018	326	32.0	326	—	179	—	—	—	—
ITT Technical Institute	6	230	62	28.8	62	—	17	—	—	—	—
Phoenix College	2	10,829	2,775	25.9	2,775	—	152	—	—	—	—
Pima Community College	2	27,761	7,626	28.1	7,626	—	240	—	—	—	—
Pima Medical Institute	6	498	169	33.9	169	—	13	—	—	—	—
South Mountain Community College	2	2,605	1,198	46.6	1,198	—	63	—	—	—	—
The Bryman School	6	632	210	33.2	210	—	44	—	—	—	—
<b>California</b>											
Allan Hancock College	2	8,244	2,428	29.7	2,428	—	122	—	—	—	—
Andon College	6	254	89	35.0	89	—	1	—	—	—	—
Bakersfield College	2	11,859	3,635	30.9	3,635	—	167	—	—	—	—
Brooks College	6	1,131	376	33.8	376	—	96	—	—	—	—
California State University, Bakersfield	1	5,717	1,551	27.7	1,293	258	—	199	23	—	—
California State University, Dominguez Hills	1	10,704	3,322	32.0	2,472	850	—	438	79	—	—
California State University, Fresno	1	18,113	5,260	30.2	4,534	726	—	654	73	1	—
California State University, Los Angeles	1	19,160	8,860	48.4	6,697	2,163	—	858	174	—	—
California State University, Monterey Bay	1	1,586	470	29.9	401	69	—	33	—	—	—
California State University, Northridge	1	27,653	7,056	26.3	6,045	1,011	—	714	67	—	—
California State University, San Bernardino	1	13,280	3,392	26.4	2,639	753	—	386	57	—	—
California State University, Stanislaus	1	6,213	1,507	24.6	1,255	252	—	201	14	—	—
Cerritos College	2	19,610	10,311	53.4	10,311	—	380	—	—	—	—
Chaffey Community College	2	13,771	4,893	36.4	4,893	—	265	—	—	—	—
Charles R. Drew University of Medicine and Science	3	219	47	21.5	47	—	1	8	—	—	—
City College of San Francisco	2	28,185	4,197	15.1	4,197	—	9	—	—	—	—
College of the Desert	2	8,671	2,633	31.9	2,633	—	99	—	—	—	—
College of the Sequoias	2	9,306	3,549	38.3	3,549	—	208	—	—	—	—
Compton Community College	2	5,005	2,235	44.9	2,235	—	44	—	—	—	—
Computer Learning Center, Los Angeles	6	1,017	103	10.3	103	—	59	—	—	—	—
Computer Learning Center, San Francisco	6	532	107	20.3	107	—	9	—	—	—	—
Computer Learning Center, San Jose	6	273	67	24.5	67	—	—	—	—	—	—
Devry Institute of Technology, Long Beach	5	1,815	481	26.9	481	—	20	30	—	—	—
Devry Institute of Technology, Pomona	5	3,307	1,047	32.2	1,047	—	68	108	—	—	—
Dominican School of Philosophy and Theology	3	85	8	11.6	3	5	—	2	—	—	2
D-Q University	4	314	130	41.7	130	—	7	—	—	—	—
East Los Angeles College	2	16,277	12,724	81.6	12,724	—	503	—	—	—	—
East San Gabriel Valley Regional Occupational Prog.	2	1,134	570	50.3	570	—	—	—	—	—	—
Educorp Career College	6	326	122	37.4	122	—	3	—	—	—	—
El Camino College	2	22,856	6,202	28.2	6,202	—	205	—	—	—	—
Fashion Careers of California	6	77	8	10.4	8	—	16	—	—	—	—
Fashion Institute of Design and Merch., Orange County	6	171	47	28.5	47	—	—	—	—	—	—
Fresno City College	2	17,031	104	0.6	104	—	261	—	—	—	—
Fullerton College	2	18,425	5,059	28.1	5,059	—	192	—	—	—	—
Gavilan College	2	3,299	1,473	45.2	1,473	—	67	—	—	—	—
Hartnell College	2	6,892	3,604	52.9	3,604	—	191	—	—	—	—
Heald College School of Business and Tech., Fresno	3	543	168	30.9	168	—	79	—	—	—	—
Heald College School of Business, Salinas	3	457	249	54.5	249	—	69	—	—	—	—
Heald College School of Business, Stockton	3	450	186	41.5	186	—	56	—	—	—	—
Imperial Valley College	2	5,678	4,791	85.4	4,791	—	269	—	—	—	—
ITT Technical Institute, Anaheim	5	706	196	34.9	196	—	117	31	—	—	—
ITT Technical Institute, Sylmar	5	433	131	41.7	131	—	43	5	—	—	—
ITT Technical Institute, Torrance	6	544	224	52.5	224	—	74	—	—	—	—
ITT Technical Institute, Santa Clara	6	247	66	35.7	66	—	22	—	—	—	—
ITT Technical Institute, West Covina	5	680	380	68.5	380	—	119	54	—	—	—
ITT Technical Institute, Oxnard	5	451	181	43.9	181	—	75	—	—	—	—
Kelsey-Jenney College	4	243	118	48.6	118	—	18	—	—	—	—
Los Angeles City College	2	15,303	6,257	43.9	6,257	—	231	—	—	—	—
Los Angeles County Medical Center School of Nursing	2	140	47	33.6	47	—	21	—	—	—	—
Los Angeles Harbor College	2	7,942	3,116	40.4	3,116	—	121	—	—	—	—
Los Angeles Mission College	2	6,376	4,282	69.4	4,282	—	120	—	—	—	—
Los Angeles Trade Technical College	2	12,268	6,100	50.8	6,100	—	248	—	—	—	—
Los Angeles Valley College	2	15,947	5,619	36.5	5,619	—	230	—	—	—	—
Maric College	6	928	211	22.7	211	—	23	—	—	—	—
Maric College of Medical Careers	6	481	125	26.0	125	—	—	—	—	—	—
Merced College	2	7,254	2,473	34.4	2,473	—	148	—	—	—	—
Modern Technology College	6	462	219	47.4	219	—	—	—	—	—	—
Mount Saint Mary's College	3	1,980	693	35.3	612	81	62	84	11	—	—
Mount San Antonio College	2	23,803	9,185	40.0	9,185	—	331	—	—	—	—
New School of Architecture	5	98	26	26.5	24	2	—	3	—	—	—
Nova Institute of Health Technology, Los Angeles	6	423	175	41.4	175	—	1	—	—	—	—
Nova Institute of Health Technology, Whittier	6	401	325	81.0	325	—	8	—	—	—	—
Nova Institute of Health Technology, Ontario	6	379	205	54.1	205	—	3	—	—	—	—
Oxnard College	2	6,303	3,293	52.8	3,293	—	180	—	—	—	—
Pacific Oaks College	3	562	66	12.0	22	44	—	12	5	—	—
Palo Verde College	2	767	339	44.8	339	—	7	—	—	—	—
Pasadena City College	2	22,990	7,820	36.0	7,820	—	266	—	—	—	—
Platt College	6	258	96	37.2	96	—	31	—	—	—	—

**Table 220.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 1997 and 1997–98—  
Continued**

Institution	Type and control <sup>1</sup>	Total enrollment	Hispanic enrollment	Hispanic proportion of enrollment <sup>2</sup>	Hispanic undergraduate	Hispanic post-baccalaureate	Associate degrees, to Hispanics, 1997–98	Bachelor's degrees, to Hispanics, 1997–98	Master's degrees, to Hispanics, 1997–98	Doctor's degrees, to Hispanics, 1997–98	First-professional degrees, to Hispanics, 1997–98
1	2	3	4	5	6	7	8	9	10	11	12
Porterville College .....	2	2,888	1,030	35.9	1,030	—	73	—	—	—	—
Reedley College .....	2	7,270	69	1.0	69	—	169	—	—	—	—
Rio Hondo College .....	2	11,383	8,135	73.3	8,135	—	276	—	—	—	—
San Bernardino Valley College .....	2	10,021	3,451	34.7	3,451	—	193	—	—	—	—
San Diego City College .....	2	13,565	3,319	24.9	3,319	—	113	—	—	—	—
San Joaquin Valley College, Bakersfield .....	6	551	208	37.7	208	—	92	—	—	—	—
San Joaquin Valley College, Fresno .....	6	603	300	49.9	300	—	129	—	—	—	—
San Joaquin Valley College, Visalia .....	6	396	175	44.2	175	—	18	—	—	—	—
Santa Ana College .....	2	19,018	7,805	42.8	7,805	—	403	—	—	—	—
South Coast College of Court Reporting .....	6	547	156	28.5	156	—	9	—	—	—	—
Southern California College of Business and Law .....	6	245	22	9.2	22	—	21	—	—	—	—
Southwestern College .....	2	15,662	8,453	55.5	8,453	—	346	—	—	—	—
The National Hispanic University .....	3	135	115	88.5	75	40	—	16	—	—	—
The University of West Los Angeles .....	3	633	60	9.6	15	45	—	2	—	—	9
University of Laverne .....	3	6,026	1,121	18.6	780	341	1	126	46	6	2
Ventura College .....	2	11,424	3,448	30.5	3,448	—	236	—	—	—	—
West Hills Community College .....	2	3,191	1,247	39.2	1,247	—	77	—	—	—	—
Whittier College .....	3	2,104	534	26.1	379	155	—	97	6	—	22
Woodbury University .....	3	1,049	252	28.5	245	7	—	35	5	—	—
<b>Colorado</b>											
Adams State College .....	1	7,074	876	12.4	570	306	5	61	20	—	—
Aims Community College .....	2	6,579	1,188	18.1	1,188	—	64	—	—	—	—
Community College of Denver .....	2	6,198	1,887	31.4	1,887	—	64	—	—	—	—
Otero Junior College .....	2	1,305	408	31.3	408	—	36	—	—	—	—
Pueblo Community College .....	2	4,624	1,336	29.0	1,336	—	125	—	—	—	—
Technical Trades Institute .....	6	167	25	15.0	25	—	10	—	—	—	—
Trinidad State Junior College .....	2	2,543	1,017	40.4	1,017	—	60	—	—	—	—
University of Southern Colorado .....	1	5,048	1,162	24.3	1,119	43	—	123	6	—	—
<b>Florida</b>											
Barry University .....	3	6,899	2,040	31.6	1,590	450	—	371	131	2	12
Caribbean Center for Adv. Studies, Miami Inst. Psych. ....	3	656	317	49.5	31	286	—	10	42	14	—
Florida College of Natural Health .....	6	270	184	68.4	184	—	—	—	—	—	—
Florida International University .....	1	30,012	15,024	53.9	12,845	2,179	—	2,004	438	13	—
Florida National College .....	6	481	463	96.3	463	—	49	—	—	—	—
Herzing Institute .....	6	59	19	32.2	19	—	—	—	—	—	—
International Fine Arts College .....	6	779	376	54.6	376	—	98	—	—	—	—
ITT Technical Institute .....	5	—	—	—	—	—	8	—	—	—	—
Miami-Dade Community College .....	2	48,449	30,577	64.7	30,577	—	2,967	—	—	—	—
National School of Technology, Hialeah .....	6	396	279	70.5	279	—	—	—	—	—	—
National School of Technology, Miami .....	6	567	306	54.5	306	—	—	—	—	—	—
Orlando College-South .....	5	829	184	22.2	172	12	30	12	3	—	—
Saint John Vianney College Seminary .....	3	53	24	57.1	20	4	—	3	—	—	—
Saint Thomas University .....	3	2,203	914	45.8	567	347	—	112	77	—	25
Southern College .....	6	408	106	26.0	106	—	31	—	—	—	—
Trinity International University .....	3	401	172	43.5	163	9	—	24	—	—	—
University of Miami .....	3	13,651	3,386	27.7	2,473	913	—	462	207	24	78
<b>Illinois</b>											
City Colleges of Chicago, Harry S Truman College .....	2	16,009	6,445	40.3	6,445	—	51	—	—	—	—
City Colleges of Chicago, Malcolm X College .....	2	9,348	2,436	26.1	2,436	—	13	—	—	—	—
City Colleges of Chicago, Richard J. Daley College .....	2	10,067	5,851	58.1	5,851	—	102	—	—	—	—
City Colleges of Chicago, Wilbur Wright College .....	2	12,276	5,164	42.1	5,164	—	178	—	—	—	—
Morton College .....	2	4,222	2,264	54.7	2,264	—	71	—	—	—	—
Northeastern Illinois University .....	1	10,224	2,069	20.4	1,861	208	—	152	22	—	—
Northwestern Business College .....	6	563	226	40.1	226	—	47	—	—	—	—
Saint Augustine College .....	4	1,135	1,045	92.1	1,045	—	173	—	—	—	—
The College of Office Technology .....	6	457	263	57.5	263	—	1	—	—	—	—
<b>Kansas</b>											
Seward County Community College .....	2	2,325	560	24.2	560	—	9	—	—	—	—
<b>Massachusetts</b>											
Burdett College .....	6	127	23	18.1	23	—	2	—	—	—	—
Hebrew College .....	3	80	0	—	—	—	—	—	—	—	—
Urban College of Boston .....	4	—	—	—	—	—	5	—	—	—	—
<b>New Jersey</b>											
Berkeley College .....	6	1,980	446	22.5	446	—	107	—	—	—	—
Hudson County Community College .....	2	4,161	2,123	52.2	2,123	—	97	—	—	—	—
New Jersey City College .....	1	8,503	1,864	22.5	1,583	281	—	180	15	—	—
Passaic County Community College .....	2	3,712	1,933	53.2	1,933	—	70	—	—	—	—
Saint Peter's College .....	3	3,698	841	23.1	807	34	8	71	4	—	—
<b>New Mexico</b>											
Albuquerque Technical Vocational Institute .....	2	16,069	6,423	40.0	6,423	—	234	—	—	—	—
Clovis Community College .....	2	3,841	816	21.3	816	—	42	—	—	—	—
Eastern New Mexico University, Main Campus .....	1	753	753	21.9	665	88	6	108	14	—	—
Eastern New Mexico University, Roswell Campus .....	2	2,839	1,111	39.2	1,111	—	48	—	—	—	—
Eastern New Mexico University, Ruidoso .....	2	608	107	17.7	107	—	2	—	—	—	—
Luna Vocational Technical Institute .....	2	1,192	1,015	85.6	1,015	—	42	—	—	—	—
Mesa Technical College .....	2	—	—	—	—	—	5	—	—	—	—
Metropolitan College of Court Reporting .....	5	66	36	54.5	36	—	—	1	—	—	—
National American University, Albuquerque .....	5	289	97	33.6	97	—	6	10	—	—	—
New Mexico Highlands University .....	1	2,544	1,531	60.8	1,211	320	2	197	47	—	—
New Mexico Junior College .....	2	2,763	761	27.7	761	—	51	—	—	—	—



**Table 220.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 1997 and 1997–98—  
Continued**

Institution	Type and control <sup>1</sup>	Total enrollment	Hispanic enrollment	Hispanic proportion of enrollment <sup>2</sup>	Hispanic undergraduate	Hispanic post-baccalaureate	Associate degrees, to Hispanics, 1997–98	Bachelor's degrees, to Hispanics, 1997–98	Master's degrees, to Hispanics, 1997–98	Doctor's degrees, to Hispanics, 1997–98	First-professional degrees, to Hispanics, 1997–98
1	2	3	4	5	6	7	8	9	10	11	12
New Mexico State University, Alamogordo .....	2	2,009	430	21.6	430	—	57	—	—	—	—
New Mexico State University, Carlsbad .....	2	1,144	338	29.6	338	—	20	—	—	—	—
New Mexico State University, Dona Ana .....	2	4,196	2,356	56.5	2,356	—	143	—	—	—	—
New Mexico State University, Grants .....	2	593	204	34.4	204	—	27	—	—	—	—
New Mexico State University, Main Campus .....	1	15,067	5,439	37.6	4,870	569	24	614	112	6	—
Northern New Mexico Community College .....	2	2,134	1,527	71.6	1,527	—	75	—	—	—	—
Parks College .....	6	722	472	65.4	472	—	1	—	—	—	—
Pima Medical Institute .....	6	218	103	47.2	103	—	10	—	—	—	—
Santa Fe Community College .....	2	3,497	1,691	48.4	1,691	—	72	—	—	—	—
University of New Mexico, Los Alamos Campus .....	2	843	282	33.9	282	—	8	—	—	—	—
University of New Mexico, Main Campus .....	1	23,956	6,004	25.7	4,663	1,341	10	711	177	20	44
University of New Mexico, Taos Education Center .....	2	848	532	62.9	532	—	6	—	—	—	—
University of New Mexico, Valencia County Branch .....	2	1,481	758	51.3	758	—	42	—	—	—	—
University of Phoenix, Albuquerque Campus .....	5	2,106	983	46.7	719	264	8	110	30	—	—
Western New Mexico University .....	1	2,579	1,036	41.1	901	135	39	83	12	—	—
<b>New York</b>											
Berkeley College of New York City .....	6	1,252	426	34.0	426	—	93	—	—	—	—
Borivua College .....	3	1,166	1,030	88.3	1,019	11	144	122	—	—	—
College of Aeronautics .....	3	1,102	441	42.2	441	—	20	21	—	—	—
College of Mount Saint Vincent .....	3	1,597	321	20.4	297	24	—	42	5	—	—
CUNY, Borough of Manhattan Community College .....	2	16,141	5,076	34.0	5,076	—	504	—	—	—	—
CUNY, Bronx Community College .....	2	7,600	3,976	53.5	3,976	—	407	—	—	—	—
CUNY, City College .....	1	12,083	3,889	36.0	2,961	928	—	338	201	—	—
CUNY, Hostos Community College .....	2	4,177	3,250	78.1	3,250	—	225	—	—	—	—
CUNY, John Jay College Criminal Justice .....	1	10,834	3,873	36.0	3,735	138	1,071	305	20	—	—
CUNY, La Guardia Community College .....	2	10,925	4,299	44.1	4,299	—	519	—	—	—	—
CUNY, Lehman College .....	1	9,283	3,920	42.7	3,434	486	—	478	81	—	—
CUNY, New York City Technical College .....	1	11,124	2,797	25.5	2,797	—	237	45	—	—	—
Interboro Institute .....	6	861	177	20.6	177	—	27	—	—	—	—
Katharine Gibbs School, New York City .....	6	1,239	348	28.1	348	—	67	—	—	—	—
Mercy College, Main Campus .....	3	8,230	2,869	35.6	2,612	257	—	177	19	—	—
Monroe College, Main Campus .....	5	2,664	1,309	51.3	1,309	—	379	—	—	—	—
Plaza Business Institute .....	6	673	201	30.2	201	—	73	—	—	—	—
Technical Career Institutes .....	6	3,533	1,363	38.8	1,363	—	267	—	—	—	—
Wood Tobe, Coburn School .....	6	469	224	47.9	224	—	56	—	—	—	—
<b>Oregon</b>											
Mount Angel Seminary .....	3	192	53	30.5	36	17	—	6	—	—	5
<b>Texas</b>											
American Commercial College .....	6	190	104	54.7	104	—	—	—	—	—	—
Austin Business College .....	6	154	73	47.4	73	—	—	—	—	—	—
Coastal Bend College .....	2	2,888	1,614	56.0	1,614	—	87	—	—	—	—
Del Mar College .....	2	10,424	5,399	52.6	5,399	—	289	—	—	—	—
El Paso Community College .....	2	19,674	16,065	83.1	16,065	—	532	—	—	—	—
Executive Secretarial School of Texas .....	6	539	202	37.5	202	—	45	—	—	—	—
Hallmark Institute of Technology .....	6	452	201	44.7	201	—	138	—	—	—	—
ITT Technical Institute, San Antonio .....	6	602	306	52.9	306	—	—	—	—	—	—
Laredo Community College .....	2	7,446	7,104	96.5	7,104	—	397	—	—	—	—
MTI College of Business and Technology, Houston .....	6	278	97	34.9	97	—	47	—	—	—	—
MTI College of Business and Technology, Friendswood .....	6	226	72	31.9	72	—	30	—	—	—	—
Midland College .....	2	4,246	927	22.0	927	—	59	—	—	—	—
Mountain View College .....	2	5,340	1,554	29.3	1,554	—	53	—	—	—	—
Odessa College .....	2	5,071	1,602	31.6	1,602	—	66	—	—	—	—
Our Lady of the Lake University, San Antonio .....	3	3,666	1,877	51.5	1,516	361	—	226	112	—	—
Palo Alto College .....	2	6,685	4,292	64.2	4,292	—	121	—	—	—	—
Saint Edward's University .....	3	3,101	832	28.1	763	69	—	126	22	—	—
San Antonio College .....	2	19,594	9,633	49.6	9,633	—	284	—	—	—	—
San Jacinto College-North Campus .....	2	3,727	923	25.1	923	—	30	—	—	—	—
South Plains College .....	2	6,291	1,609	25.7	1,609	—	131	—	—	—	—
South Texas Community College .....	2	6,868	6,465	94.2	6,465	—	116	—	—	—	—
Southwest College Institute for the Deaf .....	2	96	32	33.3	32	—	—	—	—	—	—
Southwest Institute .....	6	248	177	72.0	177	—	53	—	—	—	—
Southwest School of Electronics .....	6	102	23	22.5	23	—	14	—	—	—	—
Southwest Texas Junior College .....	2	3,415	2,590	76.0	2,590	—	182	—	—	—	—
St. Mary's University .....	3	4,203	2,165	53.7	1,682	483	—	274	73	—	26
St. Philip's College .....	2	7,577	3,566	47.1	3,566	—	154	—	—	—	—
Sul Ross State University .....	1	3,296	1,603	49.0	1,170	433	—	180	78	—	—
Texas A & M International University .....	1	2,842	2,522	93.1	1,877	645	—	319	99	—	—
Texas A & M University, Corpus Christi .....	1	6,024	2,170	36.4	1,621	549	—	290	133	2	—
Texas A & M University, Kingsville .....	1	6,050	3,799	65.5	3,245	554	—	450	112	14	—
Texas State Technical College, Harlingen .....	2	3,190	2,751	86.5	2,751	—	178	—	—	—	—
The University of Texas at El Paso .....	1	15,176	10,038	73.8	8,998	1,040	—	1,069	170	5	—
The University of Texas at San Antonio .....	1	17,494	7,089	41.2	6,341	748	—	889	103	1	—
The University of Texas Health Science, San Antonio .....	1	2,657	450	17.5	231	219	—	73	7	—	34
The University of Texas of the Permian Basin .....	1	2,130	491	23.1	410	81	—	79	15	—	—
The University of Texas, Pan American .....	1	12,501	10,936	89.0	10,064	872	25	1,114	157	—	—
University of Houston, Downtown .....	1	8,194	2,626	33.4	2,626	—	—	211	—	—	—
University of Saint Thomas .....	3	2,506	540	23.5	365	175	—	68	29	—	2
University of the Incarnate Word .....	3	3,312	1,652	51.6	1,436	216	—	211	49	—	—
Victoria College .....	2	3,822	1,034	27.1	1,034	—	37	—	—	—	—
Western Technical Institute, El Paso .....	6	437	349	79.9	349	—	106	—	—	—	—
Western Technical Institute, Texas Street, El Paso .....	6	266	236	88.7	236	—	153	—	—	—	—
<b>Washington</b>											
Heritage College .....	3	1,152	233	20.2	167	66	3	23	32	—	—

**Table 220.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 1997 and 1997–98—  
Continued**

Institution	Type and control <sup>1</sup>	Total enrollment	Hispanic enrollment	Hispanic proportion of enrollment <sup>2</sup>	Hispanic undergraduate	Hispanic post-baccalaureate	Associate degrees, to Hispanics, 1997–98	Bachelor's degrees, to Hispanics, 1997–98	Master's degrees, to Hispanics, 1997–98	Doctor's degrees, to Hispanics, 1997–98	First-professional degrees, to Hispanics, 1997–98
1	2	3	4	5	6	7	8	9	10	11	12
<b>Puerto Rico</b>											
American University of Puerto Rico, Manati .....	3	1,540	1,540	100.0	1,540	—	52	136	—	—	—
American University of Puerto Rico, Bayamon .....	3	1,467	1,466	99.9	1,466	—	40	96	—	—	—
Atlantic College .....	3	318	318	100.0	318	—	43	32	—	—	—
Bayamon Central University .....	3	2,961	2,961	100.0	2,868	93	17	308	58	—	—
Caribbean Center For Advanced Studies .....	3	554	554	100.0	51	503	—	—	21	37	—
Caribbean University, Bayamon .....	3	1,303	1,303	100.0	1,272	31	27	125	4	—	—
Caribbean University, Carolina .....	3	291	291	100.0	291	—	1	31	—	—	—
Caribbean University, Ponce .....	3	574	574	100.0	528	46	4	27	—	—	—
Colegio Biblico Pentecostal De Puerto Rico .....	3	156	156	100.0	156	—	—	12	—	—	—
Colegio Tecnologico Del Municipio De San Juan .....	2	—	—	—	—	—	131	—	—	—	—
Colegio Universitario Del Este .....	3	5,939	5,939	100.0	5,939	—	207	247	—	—	—
Columbia College, Yauco .....	6	337	337	100.0	337	—	11	—	—	—	—
Columbia College, Carr .....	5	1,151	1,151	100.0	1,151	—	176	144	—	—	—
Conservatory of Music of Puerto Rico .....	1	242	242	100.0	242	—	—	30	—	—	—
Electronic Data Processing College of P.R. Inc., Hato Rey .....	5	805	805	100.0	748	57	43	41	6	—	—
Electronic Data Process Col. of P.R. Inc., San Substn. .....	6	846	846	100.0	846	—	134	—	—	—	—
Escuela De Artes Plasticas De Puerto Rico .....	1	277	277	100.0	277	—	—	18	—	—	—
Huertas Junior College .....	6	2,214	0	—	—	—	331	—	—	—	—
Humacao Community College .....	4	426	426	100.0	426	—	92	—	—	—	—
ICPR Junior College, Arecibo .....	6	513	513	100.0	513	—	94	—	—	—	—
ICPR Junior College, General Institutional .....	6	519	519	100.0	519	—	116	—	—	—	—
ICPR Junior College, Mayaguez .....	6	784	784	100.0	784	—	124	—	—	—	—
International Junior College .....	6	335	33	10.0	33	—	45	—	—	—	—
National College of Business and Tech, Arecibo .....	6	745	745	100.0	745	—	124	—	—	—	—
National College of Business and Tech, Bayamon .....	6	1,665	1,665	100.0	1,665	—	223	—	—	—	—
Ponce School of Medicine .....	3	275	248	91.5	—	248	—	—	—	1	62
Pontifical Catholic Univ. of Puerto Rico, Arecibo .....	3	688	688	100.0	688	—	—	—	—	—	—
Pontifical Catholic Univ. of Puerto Rico, Guayama .....	3	642	642	100.0	642	—	1	41	—	—	—
Pontifical Catholic Univ. of Puerto Rico, Mayaguez .....	3	1,882	1,882	100.0	1,882	—	—	—	—	—	—
Pontifical Catholic Univ. of Puerto Rico, Ponce .....	3	7,514	7,514	100.0	6,174	1,340	40	1,133	144	—	141
Puerto Rico Technical Junior College Inc. ....	6	245	245	100.0	245	—	64	—	—	—	—
Ramirez College of Business and Technology .....	6	605	605	100.0	605	—	55	—	—	—	—
Universidad Adventista De Las Antillas .....	3	769	719	98.1	719	—	45	86	—	—	—
Universidad Central Del Caribe .....	3	359	340	94.7	76	264	17	—	10	—	57
Universidad Del Turabo .....	3	7,526	7,526	100.0	6,576	950	35	610	153	—	—
Universidad Metropolitana .....	3	4,948	4,948	100.0	4,573	375	76	402	68	—	—
Universidad Politecnica De Puerto Rico .....	3	4,622	4,622	100.0	4,413	209	—	354	56	—	—
University of Phoenix, Puerto Rico Campus .....	5	1,158	1,129	97.5	—	1,129	—	—	387	—	—
University of Puerto Rico, Aguadilla Regional College .....	1	3,351	3,351	100.0	3,351	—	149	168	—	—	—
University of Puerto Rico, Arecibo Campus .....	1	4,665	4,665	100.0	4,665	—	136	485	—	—	—
University of Puerto Rico, Bayamon Tech Univ. College .....	1	5,826	5,826	100.0	5,826	—	79	391	—	—	—
University of Puerto Rico, Cayey University College .....	1	3,944	3,944	100.0	3,944	—	21	401	—	—	—
University of Puerto Rico, Humacao University College .....	1	4,325	4,324	100.0	4,324	—	176	492	—	—	—
University of Puerto Rico, Mayaguez .....	1	11,891	11,891	100.0	11,149	742	19	1,722	145	3	—
University of Puerto Rico, Medical Sciences Campus .....	1	2,786	2,786	100.0	1,154	1,632	62	344	236	6	175
University of Puerto Rico, Ponce Tech Univ. College .....	1	4,345	4,345	100.0	4,345	—	125	221	—	—	—
University of Puerto Rico, Rio Piedras Campus .....	1	21,164	21,164	100.0	17,462	3,702	—	1,949	242	51	111
University of Sacred Heart .....	3	4,915	4,915	100.0	4,555	360	10	533	39	—	—

—Not available.

<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 undergraduate enrollment of Hispanic students at 25 percent or more of total enrollment.

<sup>4</sup> North 75th Avenue, Phoenix.

<sup>5</sup> North 43rd Avenue, Phoenix.

NOTE: Enrollment data are for fall 1997 and degree data for 1997–98.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions, 1997–98" and "Fall Enrollment, 1997" surveys. (This table was prepared September 2000.)

**Table 221.—Enrollment and degrees conferred in tribally controlled institutions, by institution:  
Fall 1997, 1998, and 1997–98**

Institution	Type and control	Total enrollment, fall 1997	Fall 1998					1997–98		
			Total enrollment	American Indian/Alaskan Native enrollment	American Indian/Alaskan Native proportion of enrollment	American Indian/Alaskan Native undergraduate enrollment	American Indian/Alaskan Native post-baccalaureate enrollment	Associate degrees, to American Indian/Alaskan Natives	Bachelor's degrees, to American Indian/Alaskan Natives	Master's degrees, to American Indian/Alaskan Natives
1	2	3	4	5	6	7	8	9	10	11
<b>Tribally controlled institutions .....</b>	<b>—</b>	<b>12,182</b>	<b>13,271</b>	<b>10,983</b>	<b>82.8</b>	<b>10,790</b>	<b>193</b>	<b>1,015</b>	<b>48</b>	<b>2</b>
<b>Arizona</b>										
Dine' College .....	2	1732	1,875	1,770	94.4	1,770	—	164	—	—
<b>California</b>										
D-Q University .....	4	314	225	51	22.8	51	—	15	—	—
<b>Kansas</b>										
Haskell Indian Nations University .....	1	846	779	779	100.0	779	—	101	3	—
<b>Michigan</b>										
Bay Mills Community College .....	2	453	369	255	69.1	255	—	8	—	—
<b>Minnesota</b>										
Fond Du Lac Tribal and Community College .....	2	704	716	110	15.4	110	—	6	—	—
<b>Montana</b>										
Blackfeet Community College .....	4	411	396	365	92.2	365	—	59	—	—
Dull Knife Memorial College .....	4	508	448	356	79.5	356	—	22	—	—
Fort Belknap College .....	2	218	163	138	84.7	138	—	23	—	—
Fort Peck Community College .....	2	360	316	253	80.1	253	—	37	—	—
Little Big Horn College .....	2	243	324	285	88.0	285	—	23	—	—
Salish Kootenai College .....	3	967	1,016	847	83.4	847	—	49	—	—
Stone Child College .....	2	166	255	232	93.9	232	—	21	—	—
<b>Nebraska</b>										
Nebraska Indian Community College .....	2	223	186	167	89.8	167	—	23	—	—
<b>New Mexico</b>										
Institute of American Indian Arts .....	2	109	111	107	97.3	107	—	31	—	—
Southwestern Indian Polytechnic Institute .....	2	656	671	671	100.0	671	—	42	—	—
<b>North Dakota</b>										
Candaska Cikana Community College .....	2	142	124	106	85.5	106	—	5	—	—
Fort Berthold Community College .....	2	223	291	260	89.3	260	—	16	—	—
Sitting Bull College .....	2	217	231	216	93.5	216	—	35	—	—
Turtle Mountain Community College .....	2	579	624	581	93.1	581	—	23	—	—
United Tribes Technical College .....	4	263	311	287	92.3	287	—	100	—	—
<b>South Dakota</b>										
Cheyenne River Community College .....	2	171	215	206	95.8	206	—	18	—	—
Oglala Lakota College .....	1	1219	1,137	1,031	90.7	956	75	91	28	1
Sinte Gleska University .....	1	766	1,041	744	71.5	626	118	16	17	1
Sisseton-Wahpeton Community College .....	2	199	201	155	77.1	155	—	44	—	—
<b>Washington</b>										
Northwest Indian College .....	2	—	695	575	82.7	575	—	16	—	—
<b>Wisconsin</b>										
Lac Courte Oreilles Ojibwa, Community College ..	2	493	551	436	79.1	436	—	27	—	—

—Not available.

NOTE: 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, 1997–98" and "Fall Enrollment" surveys. (This table was prepared October 2000.)

**Table 222.—Fall enrollment, degrees conferred, and expenditures in degree-granting historically black colleges and universities, by institution: 1998**

Institution	Type and control <sup>1</sup>	Enrollment, 1998		Degrees conferred, 1997–98					Current-fund expenditures for public institutions, 1996–97, in thousands	Total expenditures for private institutions, 1996–97, 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>—</b>	<b>273,472</b>	<b>223,745</b>	<b>3,407</b>	<b>29,780</b>	<b>6,411</b>	<b>377</b>	<b>1,348</b>	<b>\$2,234,791</b>	<b>\$1,527,421</b>
**Alabama A&M University, AL .....	1	5,128	4,155	—	544	361	9	—	69,309	—
Alabama State University, AL .....	1	5,552	4,952	1	538	162	—	—	55,912	—
Bishop State Community College, AL .....	2	3,660	2,178	451	—	—	—	—	21,038	—
C.A. Fredd State Technical College, AL .....	2	225	99	1	—	—	—	—	—	—
Concordia College, AL .....	3	564	499	28	9	—	—	—	—	4,311
Gadsden State Community College <sup>2</sup> .....	2	4,651	869	555	—	—	—	—	—	—
J.F. Drake Technical College, AL .....	2	663	323	60	—	—	—	—	4,496	—
Lawson State Community College, AL .....	2	1,395	1,378	192	—	—	—	—	11,176	—
Miles College, AL .....	3	1,390	1,386	—	176	—	—	—	—	13,617
Oakwood College, AL .....	3	1,805	1,515	56	221	—	—	—	—	25,312
Stillman College, AL .....	3	1,017	976	—	187	—	—	—	—	16,644
Talladega College, AL .....	3	616	602	—	134	—	—	—	—	15,340
Trenholm State Technical College, AL .....	2	593	465	80	—	—	—	—	7,620	—
**Tuskegee University, AL .....	3	3,080	2,913	—	416	45	—	56	—	29,616
Arkansas Baptist College, AR .....	3	225	223	—	28	—	—	—	—	1,758
Philander Smith College, AR .....	3	921	881	—	95	—	—	—	—	8,327
**University of Arkansas, Pine Bluff, AR .....	1	3,069	2,865	1	370	9	—	—	37,042	—
**Delaware State University, DE .....	1	3,156	2,322	—	434	101	—	—	47,732	—
Howard University, DC .....	3	10,211	8,519	—	1,321	482	95	393	—	569,028
**University of the District of Columbia, DC .....	1	5,252	4,317	162	450	77	—	—	103,858	—
University of the District of Columbia Law School, DC <sup>3</sup> .....	1	158	103	—	—	—	—	60	3,575	—
Bethune-Cookman College, FL .....	3	2,481	2,278	—	273	—	—	—	—	28,062
Edward Waters College, FL .....	3	704	670	—	31	—	—	—	—	7,901
**Florida A&M University, FL .....	1	11,828	10,748	58	1,352	277	1	57	180,911	—
Florida Memorial College, FL .....	3	1,771	1,581	—	182	—	—	—	—	16,487
Albany State College, GA .....	1	3,200	2,921	—	380	109	—	—	32,895	—
Clark Atlanta University, GA .....	3	5,410	5,300	—	591	385	46	—	—	56,349
**Fort Valley State College, GA .....	1	2,685	2,476	5	282	142	—	—	38,989	—
Interdenominational Theological Center, GA .....	3	423	393	—	—	8	8	67	—	5,965
Morehouse College, GA .....	3	3,148	3,142	—	515	—	—	—	—	49,118
Morehouse School of Medicine, GA .....	3	178	142	—	—	7	2	36	—	67,492
Morris Brown College, GA .....	3	2,013	1,973	—	139	—	—	—	—	19,399
Paine College, GA .....	3	863	836	—	111	—	—	—	—	8,391
Savannah State College, GA .....	1	2,288	2,092	3	314	32	—	—	30,805	—
Spelman College, GA .....	3	1,897	1,861	—	442	—	—	—	—	43,641
**Kentucky State University, KY .....	1	2,302	1,276	92	226	25	—	—	38,440	—
Dillard University, LA .....	3	1,698	1,685	—	297	—	—	—	—	23,465
Grambling State University, LA .....	1	5,162	4,916	47	875	114	10	—	63,725	—
**Southern University and A&M College, Baton Rouge, LA .....	1	9,572	9,040	41	1,078	248	2	103	99,694	—
Southern University, New Orleans, LA .....	1	4,113	3,824	19	480	115	—	—	24,029	—
Southern University, Shreveport-Bossier City Campus, LA .....	2	1,399	1,281	128	—	—	—	—	8,298	—
Xavier University of Louisiana, LA .....	3	3,655	3,301	—	425	85	—	148	—	57,652
Bowie State University, MD .....	1	5,024	3,915	—	508	501	—	—	38,079	—
Coppin State College, MD .....	1	3,764	3,564	—	339	107	—	—	30,237	—
Morgan State University, MD .....	1	6,141	5,846	—	694	64	4	—	85,471	—
**University of Maryland, Eastern Shore, MD .....	1	3,206	2,359	—	415	73	3	—	44,309	—
Lewis College of Business, MI .....	4	308	270	21	—	—	—	—	—	1,259
**Alcorn State University, MS .....	1	2,860	2,732	18	430	114	—	—	44,044	—
Coahoma Community College, MS .....	2	1,086	1,056	87	—	—	—	—	9,345	—
Hinds Community College, Utica Campus, MS .....	2	1,118	1,051	65	—	—	—	—	—	—
Jackson State University, MS .....	1	6,292	5,901	—	629	289	29	—	70,826	—
Mary Holmes College, MS .....	4	406	394	37	—	—	—	—	—	5,773
Mississippi Valley State University, MS .....	1	2,448	2,309	—	285	20	—	—	27,026	—
Rust College, MS .....	3	852	809	6	129	—	—	—	—	12,983
Tougaloo College, MS .....	3	890	889	—	132	—	—	—	—	14,150
Harris-Stowe State College, MO .....	1	1,735	1,257	—	169	—	—	—	12,776	—
**Lincoln University, MO .....	1	3,214	882	75	337	90	—	—	31,740	—
Barber-Scotia College, NC .....	3	488	478	—	53	—	—	—	—	8,368
Bennett College, NC .....	3	603	590	—	89	—	—	—	—	5,613
Elizabeth City State University, NC .....	1	1,932	1,453	—	359	—	—	—	32,954	—
Fayetteville State University, NC .....	1	4,373	3,041	37	599	110	4	—	44,003	—

**Table 222.—Fall enrollment, degrees conferred, and expenditures in degree-granting historically black colleges and universities, by institution: 1998—Continued**

Institution	Type and control <sup>1</sup>	Enrollment, 1998		Degrees conferred, 1997–98					Current-fund expenditures for public institutions, 1996–97, in thousands	Total expenditures for private institutions, 1996–97, 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	1,443	1,432	—	201	—	—	—	—	27,570
Livingstone College, NC .....	3	944	903	—	100	1	—	9	—	13,439
**North Carolina Agricultural and Technical State University, NC .....	1	7,465	6,583	—	1,036	253	2	—	115,068	—
North Carolina Central University, NC .....	1	5,743	4,705	—	741	236	—	95	68,605	—
St. Augustine's College, NC .....	3	1,598	1,443	—	130	—	—	—	—	22,849
Shaw University, NC .....	3	2,569	2,473	13	421	—	—	—	—	29,755
Winston-Salem State University, NC .....	1	2,889	2,299	—	502	—	—	—	40,405	—
Central State University, OH .....	1	1,026	951	—	252	5	—	—	36,553	—
Wilberforce University, OH .....	3	963	887	—	211	—	—	—	—	13,906
**Langston University, OK .....	1	3,235	2,094	—	488	10	—	—	29,243	—
Cheyney University of Pennsylvania, PA .....	1	1,742	1,577	—	177	93	—	—	24,854	—
Lincoln University, PA .....	1	2,084	1,898	—	185	133	—	—	32,755	—
Allen University, SC .....	3	359	352	—	23	—	—	—	—	3,325
Benedict College, SC .....	3	2,405	2,405	—	193	—	—	—	—	18,743
Clafin College, SC .....	3	1,161	1,130	—	140	—	—	—	—	13,864
Denmark Technical College, SC .....	2	1,189	1,085	84	—	—	—	—	5,675	—
Morris College, SC .....	3	888	884	—	138	—	—	—	—	12,094
**South Carolina State University, SC .....	1	4,795	4,444	—	563	216	24	—	60,481	—
Voorhees College, SC .....	3	966	941	—	152	—	—	—	—	12,210
Fisk University, TN .....	3	826	809	—	129	12	—	—	—	8,219
Lane College, TN .....	3	626	626	—	86	—	—	—	—	9,730
Le Moyné-Owen College, TN .....	3	846	829	—	136	2	—	—	—	10,804
Meharry Medical College, TN .....	3	856	637	—	—	23	16	148	—	70,864
**Tennessee State University, TN .....	1	8,750	6,401	90	822	325	35	—	87,595	—
Huston-Tillotson College, TX .....	3	618	469	—	69	—	—	—	—	9,444
Jarvis Christian College, TX .....	3	500	473	—	35	—	—	—	—	8,465
Paul Quinn College, TX .....	3	742	664	—	95	—	—	—	—	8,891
**Prairie View A&M University, TX .....	1	5,996	5,233	—	720	379	—	—	74,517	—
St. Philip's College, TX .....	2	7,848	164	395	—	—	—	—	30,529	—
Southwestern Christian College, TX .....	3	186	1,474	28	2	—	—	—	—	3,850
Texas College, TX .....	3	261	258	—	16	—	—	—	—	—
Texas Southern University, TX .....	1	6,316	5,275	—	671	106	16	176	70,808	—
Wiley College, TX .....	3	662	570	—	104	—	—	—	—	9,318
Hampton University, VA .....	3	5,635	4,904	23	830	100	3	—	—	77,056
Norfolk State University, VA .....	1	7,115	6,154	45	881	199	3	—	76,059	—
St. Paul's College, VA .....	3	602	578	—	141	—	—	—	—	9,773
**Virginia State University, VA .....	1	4,341	3,883	—	430	133	—	—	53,493	—
Virginia Union University, VA .....	3	1,596	1,564	—	142	—	65	—	—	17,230
Bluefield State College, WV .....	1	2,405	201	173	225	—	—	—	14,674	—
West Virginia State College, WV .....	1	4,817	613	197	358	—	—	—	27,974	—
**University of the Virgin Islands, St. Thomas Campus, VI .....	1	1,603	1,408	33	152	33	—	—	35,149	—

—Not available.

\*\*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, school became an historically black college. School opened in 1960 as Gadsden Vocational Trade School, a private training facility.<sup>3</sup> Was formerly included in the University of the District of Columbia. In 1997, it was reported separately.

NOTE: Historically black colleges and universities that are not Title IV participating are not in this table. Schools that are not Title IV participating, are not eligible for student financial aid.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 1998," "Completions, 1997–98," and "Finance, 1996–97" surveys. (This table was prepared August 2000.)

**Table 223.—Selected statistics on degree-granting historically black colleges and universities:  
1980, 1990, 1997, and 1998**

Item	Total	Public		Private	
		4-year	2-year	4-year	2-year
1	2	3	4	5	6
<b>Number of institutions, fall 1998</b> .....	<b>102</b>	<b>41</b>	<b>11</b>	<b>48</b>	<b>2</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 1998 .....	273,472	174,776	23,827	74,155	714
Men .....	108,752	68,990	9,907	29,627	228
Men, black .....	87,163	55,970	3,961	27,026	206
Women .....	164,720	105,786	13,920	44,528	486
Women, black .....	136,582	87,015	7,298	41,811	458
Full-time enrollment, fall 1998 .....	209,135	130,293	11,527	66,830	485
Men .....	85,247	53,714	4,700	26,639	194
Women .....	123,888	76,579	6,827	40,191	291
Part-time enrollment, fall 1998 .....	64,337	44,483	12,300	7,325	229
Men .....	23,505	15,276	5,207	2,988	34
Women .....	40,832	29,207	7,093	4,337	195
<b>Earned degrees conferred, 1997–98</b>					
Associate .....	3,407	1,097	2,098	154	58
Men .....	1,170	397	701	55	17
Men, black .....	485	160	266	45	14
Women .....	2,237	700	1,397	99	41
Women, black .....	1,118	271	720	90	37
Bachelor's .....	29,780	20,290	—	9,490	—
Men .....	10,759	7,466	—	3,293	—
Men, black .....	8,980	5,877	—	3,103	—
Women .....	19,021	12,824	—	6,197	—
Women, black .....	16,526	10,624	—	5,902	—
Master's .....	6,411	5,261	—	1,150	—
Men .....	1,993	1,617	—	376	—
Men, black .....	1,253	986	—	267	—
Women .....	4,418	3,644	—	774	—
Women, black .....	3,135	2,474	—	661	—
Doctor's .....	377	142	—	235	—
Men .....	181	59	—	122	—
Men, black .....	122	28	—	94	—
Women .....	196	83	—	113	—
Women, black .....	138	42	—	96	—
First-professional .....	1,348	491	—	857	—
Men .....	621	236	—	385	—
Men, black .....	406	124	—	282	—
Women .....	727	255	—	472	—
Women, black .....	537	169	—	368	—
<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 August 2000.)

**Table 224.—Fall enrollment in degree-granting historically black colleges and universities, by type and control of institution: 1976 to 1998**

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

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 2000.)

**Table 225.—Employees in degree-granting institutions, by primary occupation, employment status, and control of institution: Fall 1976, fall 1991, and fall 1997**

Primary occupation and control of institution	Fall 1976 <sup>1</sup>					Fall 1991 <sup>1</sup>				Fall 1997 <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 students per FTE staff	Number	Per cent	Total	FTE students per FTE staff	Number	Per cent	Total	FTE students 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>2,752,504</b>	<b>100.0</b>	<b>2,179,536</b>	<b>4.9</b>
Professional staff	1,073,119	57.6	709,400	845,456	9.8	1,595,460	62.7	1,244,588	8.3	1,835,916	66.7	1,377,136	7.7
Executive/administrative/managerial	101,263	5.4	97,003	98,972	84.0	144,755	5.7	141,718	73.1	151,363	5.5	147,673	71.9
Faculty (instruction and research)	633,210	34.0	434,071	500,533	16.6	826,252	32.5	632,565	16.4	989,813	36.0	709,048	15.0
Instruction and research assistants	160,086	8.6	28,007	82,684	100.5	197,751	7.8	81,467	127.2	222,724	8.1	92,108	115.2
Non-faculty professionals	178,560	9.6	150,319	163,267	50.9	426,702	16.8	388,838	26.6	472,016	17.1	428,307	24.8
Nonprofessional staff	790,671	42.4	630,511	695,883	11.9	949,775	37.3	850,040	12.2	916,588	33.3	802,400	13.2
<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>1,930,747</b>	<b>100.0</b>	<b>1,504,764</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	1,291,339	66.9	948,674	8.3
Executive/administrative/managerial	60,733	4.6	58,649	59,579	106.6	84,446	4.7	82,835	94.9	84,806	4.4	82,696	95.2
Faculty (instruction and research)	448,733	33.8	313,367	357,761	17.7	580,908	32.6	446,113	17.6	694,560	36.0	494,390	15.9
Instruction and research assistants	127,925	9.6	19,076	63,420	100.1	173,560	9.7	70,707	111.2	186,042	9.6	75,792	103.8
Non-faculty professionals	132,445	10.0	111,233	121,182	52.4	294,350	16.5	268,458	29.3	325,931	16.9	295,796	26.6
Nonprofessional staff	559,286	42.1	444,029	490,616	12.9	650,064	36.5	581,286	13.5	639,408	33.1	556,090	14.2
<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>821,757</b>	<b>100.0</b>	<b>674,772</b>	<b>4.1</b>
Professional staff	303,283	56.7	207,075	243,514	8.1	462,196	60.7	376,476	6.6	544,577	66.3	428,462	6.4
Executive/administrative/managerial	40,530	7.6	38,354	39,393	49.8	60,309	7.9	58,883	42.4	66,557	8.1	64,977	42.2
Faculty (instruction and research)	184,477	34.5	120,704	142,772	13.7	245,344	32.2	186,452	13.4	295,253	35.9	214,658	12.8
Instruction and research assistants	32,161	6.0	8,931	19,264	101.9	24,191	3.2	10,760	232.1	36,682	4.5	16,317	168.2
Non-faculty professionals	46,115	8.6	39,086	42,085	46.6	132,352	17.4	120,380	20.7	146,085	17.8	132,511	20.7
Nonprofessional staff	231,385	43.3	186,482	205,267	9.6	299,711	39.3	268,755	9.3	277,180	33.7	246,310	11.1

<sup>1</sup>Data are for 2-year and 4-year institutions that were accredited by an agency or organization 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 were eligible to participate 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), "Staff, 1976" survey; and Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" surveys. (This table was prepared February 2000.)

**Table 226.—Employees in degree-granting institutions, by race/ethnicity, primary occupation, employment status, sex, and type and control of institution: Fall 1997**

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>2,752,504</b>	<b>2,087,599</b>	<b>275,582</b>	<b>120,715</b>	<b>116,012</b>	<b>15,354</b>	<b>87,995</b>	<b>49,247</b>
Professional staff .....	1,835,916	1,451,703	114,082	56,043	86,111	8,468	80,377	39,132
Executive/administrative/managerial .....	151,363	129,040	13,242	4,256	2,863	769	422	771
Faculty (instruction and research) .....	989,813	817,723	50,246	28,478	44,881	4,145	19,112	25,228
Instruction and research assistants .....	222,724	133,958	8,850	6,901	15,969	1,037	48,311	7,698
Non-faculty professionals .....	472,016	370,982	41,744	16,408	22,398	2,517	12,532	5,435
Nonprofessional staff .....	916,588	635,896	161,500	64,672	29,901	6,886	7,618	10,115
<b>Men, total</b> .....	<b>1,315,311</b>	<b>998,843</b>	<b>106,677</b>	<b>55,154</b>	<b>62,194</b>	<b>6,876</b>	<b>57,609</b>	<b>27,958</b>
Professional staff .....	982,870	775,140	47,888	28,059	50,520	4,161	54,090	23,012
Executive/administrative/managerial .....	81,931	71,181	6,001	2,144	1,539	409	242	415
Faculty (instruction and research) .....	587,420	486,171	24,694	16,086	30,039	2,266	13,344	14,820
Instruction and research assistants .....	125,873	71,726	3,680	3,483	9,500	504	32,603	4,377
Non-faculty professionals .....	187,646	146,062	13,513	6,346	9,442	982	7,901	3,400
Nonprofessional staff .....	332,441	223,703	58,789	27,095	11,674	2,715	3,519	4,946
<b>Women, total</b> .....	<b>1,437,193</b>	<b>1,088,756</b>	<b>168,905</b>	<b>65,561</b>	<b>53,818</b>	<b>8,478</b>	<b>30,386</b>	<b>21,289</b>
Professional staff .....	853,046	676,563	66,194	27,984	35,591	4,307	26,287	16,120
Executive/administrative/managerial .....	69,432	57,859	7,241	2,112	1,324	360	180	356
Faculty (instruction and research) .....	402,393	331,552	25,552	12,392	14,842	1,879	5,768	10,408
Instruction and research assistants .....	96,851	62,232	5,170	3,418	6,469	533	15,708	3,321
Non-faculty professionals .....	284,370	224,920	28,231	10,062	12,956	1,535	4,631	2,035
Nonprofessional staff .....	584,147	412,193	102,711	37,577	18,227	4,171	4,099	5,169
<b>Full-time, total</b> .....	<b>1,828,507</b>	<b>1,410,745</b>	<b>212,371</b>	<b>83,884</b>	<b>74,625</b>	<b>10,652</b>	<b>27,350</b>	<b>8,880</b>
Professional staff .....	1,104,834	907,884	76,715	32,642	52,796	5,179	23,739	5,879
Executive/administrative/managerial .....	144,529	123,289	12,712	4,075	2,736	749	393	575
Faculty (instruction and research) .....	568,719	477,130	27,723	14,768	31,259	2,291	12,968	2,580
Non-faculty professionals .....	391,586	307,465	36,280	13,799	18,801	2,139	10,378	2,724
Nonprofessional staff .....	723,673	502,861	135,656	51,242	21,829	5,473	3,611	3,001
<b>Part-time, total</b> .....	<b>923,997</b>	<b>676,854</b>	<b>63,211</b>	<b>36,831</b>	<b>41,387</b>	<b>4,702</b>	<b>60,645</b>	<b>40,367</b>
Professional staff .....	731,082	543,819	37,367	23,401	33,315	3,289	56,638	33,253
Executive/administrative/managerial .....	6,834	5,751	530	181	127	20	29	196
Faculty (instruction and research) .....	421,094	340,593	22,523	13,710	13,622	1,854	6,144	22,648
Instruction and research assistants .....	222,724	133,958	8,850	6,901	15,969	1,037	48,311	7,698
Non-faculty professionals .....	80,430	63,517	5,464	2,609	3,597	378	2,154	2,711
Nonprofessional staff .....	192,915	133,035	25,844	13,430	8,072	1,413	4,007	7,114
<b>Public 4-year</b> .....	<b>1,418,661</b>	<b>1,054,107</b>	<b>144,654</b>	<b>59,139</b>	<b>69,213</b>	<b>8,781</b>	<b>63,522</b>	<b>19,245</b>
Professional staff .....	932,972	716,226	55,929	27,176	53,645	4,626	60,157	15,213
Executive/administrative/managerial .....	61,984	52,527	5,886	1,666	1,230	331	162	182
Faculty (instruction and research) .....	404,109	329,776	19,396	10,357	24,513	1,710	11,912	6,445
Instruction and research assistants .....	182,481	111,212	6,235	5,662	13,394	899	40,587	4,492
Non-faculty professionals .....	284,398	222,711	24,412	9,491	14,508	1,686	7,496	4,094
Nonprofessional staff .....	485,689	337,881	88,725	31,963	15,568	4,155	3,365	4,032
<b>Private 4-year</b> .....	<b>786,634</b>	<b>604,854</b>	<b>81,064</b>	<b>29,313</b>	<b>32,219</b>	<b>2,052</b>	<b>20,487</b>	<b>16,645</b>
Professional staff .....	517,485	418,403	30,998	12,262	22,879	1,101	17,823	14,019
Executive/administrative/managerial .....	62,580	54,402	4,917	1,460	1,187	124	167	323
Faculty (instruction and research) .....	278,541	232,663	11,964	5,792	12,497	531	5,293	9,801
Instruction and research assistants .....	36,064	19,892	2,006	946	2,435	108	7,721	2,956
Non-faculty professionals .....	140,300	111,446	12,111	4,064	6,760	338	4,642	939
Nonprofessional staff .....	269,149	186,451	50,066	17,051	9,340	951	2,664	2,626
<b>Public 2-year</b> .....	<b>512,086</b>	<b>399,940</b>	<b>47,396</b>	<b>30,470</b>	<b>13,756</b>	<b>4,229</b>	<b>3,897</b>	<b>12,398</b>
Professional staff .....	358,367	294,273	25,452	15,562	8,963	2,581	2,314	9,222
Executive/administrative/managerial .....	22,822	18,694	2,199	985	385	272	85	202
Faculty (instruction and research) .....	290,451	240,952	17,965	11,814	7,467	1,833	1,847	8,573
Instruction and research assistants .....	3,561	2,360	571	249	116	27	3	235
Non-faculty professionals .....	41,533	32,267	4,717	2,514	995	449	379	212
Nonprofessional staff .....	153,719	105,667	21,944	14,908	4,793	1,648	1,583	3,176
<b>Private 2-year</b> .....	<b>35,123</b>	<b>28,698</b>	<b>2,468</b>	<b>1,793</b>	<b>824</b>	<b>292</b>	<b>89</b>	<b>959</b>
Professional staff .....	27,092	22,801	1,703	1,043	624	160	83	678
Executive/administrative/managerial .....	3,977	3,417	240	145	61	42	8	64
Faculty (instruction and research) .....	16,712	14,332	921	515	404	71	60	409
Instruction and research assistants .....	618	494	38	44	24	3	0	15
Non-faculty professionals .....	5,785	4,558	504	339	135	44	15	190
Nonprofessional staff .....	8,031	5,897	765	750	200	132	6	281

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff, 1997" survey. (This table was prepared February 2000.)



**Table 227.—Employees in degree-granting institutions, by primary occupation, sex, employment status, and by type and control of institution: Fall 1997**

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	Per cent distribution		Number	Per cent of all employees	Number	Per cent of all employees					
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total, all employees</b> .....	<b>2,752,504</b>	<b>100.0</b>	<b>1,315,311</b>	<b>1,437,193</b>	<b>52.2</b>	<b>1,828,507</b>	<b>66.4</b>	<b>866,195</b>	<b>962,312</b>	<b>923,997</b>	<b>449,116</b>	<b>474,881</b>
Professional staff .....	1,835,916	66.7	982,870	853,046	46.5	1,104,834	60.2	602,191	502,643	731,082	380,679	350,403
Executive/administrative/managerial .....	151,363	5.5	81,931	69,432	45.9	144,529	95.5	78,945	65,584	6,834	2,986	3,848
Faculty (instruction and research) .....	989,813	36.0	587,420	402,393	40.7	568,719	57.5	363,925	204,794	421,094	223,495	197,599
Instruction and research assistants .....	222,724	8.1	125,873	96,851	43.5	—	—	—	—	222,724	125,873	96,851
Non-faculty professionals .....	472,016	17.1	187,646	284,370	60.2	391,586	83.0	159,321	232,265	80,430	28,325	52,105
Nonprofessional staff .....	916,588	33.3	332,441	584,147	63.7	723,673	79.0	264,004	459,669	192,915	68,437	124,478
Technical and paraprofessionals .....	188,603	6.9	75,882	112,721	59.8	142,311	75.5	58,636	83,675	46,292	17,246	29,046
Clerical and secretarial .....	441,291	16.0	59,154	382,137	86.6	341,413	77.4	34,414	306,999	99,878	24,740	75,138
Skilled crafts .....	64,882	2.4	60,384	4,498	6.9	61,219	94.4	57,760	3,459	3,663	2,624	1,039
Service and maintenance .....	221,812	8.1	137,021	84,791	38.2	178,730	80.6	113,194	65,536	43,082	23,827	19,255
Public 4-year, total .....	1,418,661	100.0	692,430	726,231	51.2	994,688	70.1	483,192	511,496	423,973	209,238	214,735
Professional staff .....	932,972	65.8	512,143	420,829	45.1	594,851	63.8	333,850	261,001	338,121	178,293	159,828
Executive/administrative/managerial .....	61,984	4.4	36,221	25,763	41.6	59,880	96.6	35,196	24,684	2,104	1,025	1,079
Faculty (instruction and research) .....	404,109	28.5	257,577	146,532	36.3	296,645	73.4	199,316	97,329	107,464	58,261	49,203
Instruction and research assistants .....	182,481	12.9	103,263	79,218	43.4	—	—	—	—	182,481	103,263	79,218
Non-faculty professionals .....	284,398	20.0	115,082	169,316	59.5	238,326	83.8	99,338	138,988	46,072	15,744	30,328
Nonprofessional staff .....	485,689	34.2	180,287	305,402	62.9	399,837	82.3	149,342	250,495	85,852	30,945	54,907
Technical and paraprofessionals .....	103,273	7.3	42,540	60,733	58.8	80,238	77.7	33,992	46,246	23,035	8,548	14,487
Clerical and secretarial .....	221,438	15.6	28,419	193,019	87.2	179,291	81.0	17,093	162,198	42,147	11,326	30,821
Skilled crafts .....	41,442	2.9	38,979	2,463	5.9	40,085	96.7	37,893	2,192	1,357	1,086	271
Service and maintenance .....	119,536	8.4	70,349	49,187	41.1	100,223	83.8	60,364	39,859	19,313	9,985	9,328
Public 2-year, total .....	512,086	100.0	231,707	280,379	54.8	251,759	49.2	110,471	141,288	260,327	121,236	139,091
Professional staff .....	358,367	70.0	178,343	180,024	50.2	152,030	42.4	75,886	76,144	206,337	102,457	103,880
Executive/administrative/managerial .....	22,822	4.5	12,327	10,495	46.0	21,116	92.5	11,593	9,523	1,706	734	972
Faculty (instruction and research) .....	290,451	56.7	149,094	141,357	48.7	100,063	34.5	52,492	47,571	190,388	96,602	93,786
Instruction and research assistants .....	3,561	0.7	1,395	2,166	60.8	—	—	—	—	3,561	1,395	2,166
Non-faculty professionals .....	41,533	8.1	15,527	26,006	62.6	30,851	74.3	11,801	19,050	10,682	3,726	6,956
Nonprofessional staff .....	153,719	30.0	53,364	100,355	65.3	99,729	64.9	34,585	65,144	53,990	18,779	35,211
Technical and paraprofessionals .....	37,307	7.3	14,110	23,197	62.2	22,988	61.6	8,857	14,131	14,319	5,253	9,066
Clerical and secretarial .....	77,533	15.1	10,208	67,325	86.8	48,157	62.1	3,265	44,892	29,376	6,943	22,433
Skilled crafts .....	6,752	1.3	5,836	916	13.6	5,454	80.8	4,984	470	1,298	852	446
Service and maintenance .....	32,127	6.3	23,210	8,917	27.8	23,130	72.0	17,479	5,651	8,997	5,731	3,266
Private 4-year, total .....	786,634	100.0	376,200	410,434	52.2	558,958	71.1	262,702	296,256	227,676	113,498	114,178
Professional staff .....	517,485	65.8	279,937	237,548	45.9	340,654	65.8	184,469	156,185	176,831	95,468	81,363
Executive/administrative/managerial .....	62,580	8.0	31,597	30,983	49.5	59,710	95.4	30,436	29,274	2,870	1,161	1,709
Faculty (instruction and research) .....	278,541	35.4	172,286	106,255	38.1	163,445	58.7	107,491	55,954	115,096	64,795	50,301
Instruction and research assistants .....	36,064	4.6	20,887	15,177	42.1	—	—	—	—	36,064	20,887	15,177
Non-faculty professionals .....	140,300	17.8	55,167	85,133	60.7	117,499	83.7	46,542	70,957	22,801	8,625	14,176
Nonprofessional staff .....	269,149	34.2	96,263	172,886	64.2	218,304	81.1	78,233	140,071	50,845	18,030	32,815
Technical and paraprofessionals .....	46,345	5.9	18,636	27,709	59.8	37,793	81.5	15,295	22,498	8,552	3,341	5,211
Clerical and secretarial .....	138,360	17.6	20,159	118,201	85.4	111,089	80.3	13,833	97,256	27,271	6,326	20,945
Skilled crafts .....	16,346	2.1	15,342	1,004	6.1	15,373	94.0	14,683	690	973	659	314
Service and maintenance .....	68,098	8.7	42,126	25,972	38.1	54,049	79.4	34,422	19,627	14,049	7,704	6,345
Private 2-year, total .....	35,123	100.0	14,974	20,149	57.4	23,102	65.8	9,830	13,272	12,021	5,144	6,877
Professional staff .....	27,092	77.1	12,447	14,645	54.1	17,299	63.9	7,986	9,313	9,793	4,461	5,332
Executive/administrative/managerial .....	3,977	11.3	1,786	2,191	55.1	3,823	96.1	1,720	2,103	154	66	88
Faculty (instruction and research) .....	16,712	47.6	8,463	8,249	49.4	8,566	51.3	4,626	3,940	8,146	3,837	4,309
Instruction and research assistants .....	618	1.8	328	290	46.9	—	—	—	—	618	328	290
Non-faculty professionals .....	5,785	16.5	1,870	3,915	67.7	4,910	84.9	1,640	3,270	875	230	645
Nonprofessional staff .....	8,031	22.9	2,527	5,504	68.5	5,803	72.3	1,844	3,959	2,228	683	1,545
Technical and paraprofessionals .....	1,678	4.8	596	1,082	64.5	1,292	77.0	492	800	386	104	282
Clerical and secretarial .....	3,960	11.3	368	3,592	90.7	2,876	72.6	223	2,653	1,084	145	939
Skilled crafts .....	342	1.0	227	115	33.6	307	89.8	200	107	35	27	8
Service and maintenance .....	2,051	5.8	1,336	715	34.9	1,328	64.7	929	399	723	407	316

—Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff, 1997" survey. (This table was prepared February 2000.)

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

**Table 228.—Staff and student/staff ratios in degree-granting institutions, by type and control of institution and by state: Fall 1997**

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
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<b>United States</b>	<b>1,161,522</b>	<b>343,243</b>	<b>647,197</b>	<b>27,575</b>	<b>331,888</b>	<b>162,502</b>	<b>203,273</b>	<b>11,385</b>	<b>4.1</b>	<b>8.9</b>	<b>3.9</b>	<b>8.0</b>	<b>14.5</b>	<b>18.8</b>	<b>12.4</b>	<b>19.4</b>	<b>28.6</b>	<b>47.3</b>	<b>31.4</b>	<b>41.3</b>
Alabama .....	33,005	5,097	3,811	211	6,966	2,574	1,428	78	3.1	10.3	5.6	4.6	14.6	20.4	14.9	12.4	21.1	50.5	37.5	36.8
Alaska .....	3,721	50	167	41	1,322	24	47	16	4.5	6.3	3.4	8.6	12.8	12.7	12.2	22.3	35.5	49.3	28.2	38.6
Arizona .....	20,340	7,553	2,335	982	4,912	3,369	1,001	411	4.2	10.5	9.6	7.3	17.3	23.6	22.4	17.4	24.2	44.6	42.9	41.9
Arkansas .....	15,684	2,950	2,007	91	4,119	1,356	637	34	3.3	8.0	5.1	5.4	12.7	17.5	16.1	14.5	26.3	45.9	31.8	37.1
California .....	106,152	49,802	48,852	3,416	32,067	26,161	15,717	1,300	4.2	12.0	4.5	8.4	13.8	22.8	14.1	22.0	30.2	52.5	32.2	38.1
Colorado .....	22,299	4,815	4,278	460	8,421	2,285	1,530	258	4.8	8.4	6.3	9.5	12.7	17.7	17.7	17.0	37.8	47.5	35.8	56.0
Connecticut .....	9,964	2,440	16,002	260	2,849	1,181	5,233	89	4.2	8.2	2.8	4.4	14.8	16.8	8.7	13.1	28.6	48.4	32.7	34.0
Delaware .....	4,600	972	836	—	1,120	471	453	—	4.5	7.2	6.4	—	18.6	14.8	11.9	—	24.4	48.5	54.1	—
District of Columbia .....	926	—	20,102	—	495	—	6,185	—	3.4	—	—	—	6.3	—	—	—	53.5	—	30.8	—
Florida .....	32,754	21,306	19,806	1,489	10,083	8,599	5,954	626	5.1	8.2	4.4	8.8	16.6	20.4	14.7	20.9	30.8	40.4	30.1	42.0
Georgia .....	34,384	6,330	15,093	504	8,674	2,812	5,401	197	4.0	7.3	3.9	7.3	15.7	16.4	11.0	18.7	25.2	44.4	35.8	39.2
Hawaii .....	4,738	1,626	1,485	126	2,107	964	642	56	3.6	9.5	7.3	12.5	8.1	16.1	17.0	28.0	44.5	59.3	43.2	44.6
Idaho .....	5,582	801	402	829	1,990	355	175	355	5.8	7.8	6.2	9.9	16.4	17.5	14.4	23.1	35.6	44.3	43.4	42.9
Illinois .....	44,861	19,901	45,954	707	11,513	9,015	13,350	270	3.6	9.6	3.2	7.5	14.0	21.1	10.9	19.6	25.7	45.3	29.1	38.2
Indiana .....	33,631	3,571	12,716	655	9,081	1,617	3,801	265	4.4	6.5	4.4	10.1	16.4	14.4	14.9	25.0	27.0	45.3	29.9	40.5
Iowa .....	17,185	4,801	8,227	285	3,959	1,906	2,912	141	3.5	8.8	5.1	6.3	15.0	22.2	14.4	12.7	23.0	39.7	35.4	49.4
Kansas .....	17,136	5,149	2,477	253	4,897	2,304	992	81	4.1	7.7	5.4	5.4	14.5	17.3	13.6	16.8	28.6	44.7	40.1	32.2
Kentucky .....	21,067	2,751	4,573	508	6,074	1,490	1,489	225	4.1	10.1	5.1	8.4	14.2	18.7	15.8	18.9	28.8	54.2	32.6	44.4
Louisiana .....	23,597	2,954	6,523	246	7,614	1,593	1,940	114	5.4	9.5	3.6	8.6	16.6	17.6	12.1	18.6	32.3	53.9	29.7	46.3
Maine .....	5,032	624	3,062	133	1,430	290	910	66	4.5	7.5	4.1	11.6	15.7	16.2	13.9	23.1	28.4	46.5	29.7	50.1
Maryland .....	21,244	8,432	14,005	138	6,962	3,831	3,835	47	4.2	6.7	2.2	7.3	12.8	14.7	8.1	21.7	32.8	45.4	27.4	33.9
Massachusetts .....	19,784	5,791	60,642	762	5,251	2,473	15,366	307	4.0	7.4	3.2	6.9	15.0	17.3	12.6	17.1	26.5	42.7	25.3	40.3
Michigan .....	47,067	10,914	10,373	201	14,360	5,001	3,809	84	4.5	9.3	6.4	6.4	14.7	20.2	17.5	15.4	30.5	45.8	36.7	41.8
Minnesota .....	20,990	6,170	9,390	875	5,280	3,205	3,585	422	4.3	10.0	5.2	8.1	16.9	19.2	13.6	16.8	25.2	51.9	38.2	48.2
Mississippi .....	17,246	5,007	1,652	149	3,130	2,387	590	48	3.2	8.9	5.5	5.3	17.4	18.6	15.5	16.4	18.2	47.7	35.7	32.2
Missouri .....	25,136	5,526	20,067	953	8,007	2,394	6,772	403	3.8	7.8	3.9	6.4	11.8	17.9	11.7	15.0	31.9	43.3	33.7	42.3
Montana .....	5,328	690	722	177	1,681	310	247	73	5.3	7.0	4.8	5.7	16.9	15.5	14.0	13.8	31.5	44.8	34.3	41.2
Nebraska .....	14,032	2,642	4,078	151	3,385	1,117	1,541	54	3.2	7.5	4.3	10.3	13.4	17.7	11.4	29.1	24.1	42.3	37.8	35.6
Nevada .....	5,067	1,901	220	103	1,656	115	44	4.6	9.7	8.0	10.5	14.0	17.8	15.3	24.5	32.7	54.2	52.4	43.0	
New Hampshire .....	3,664	1,160	5,619	91	1,149	776	1,567	39	5.8	4.3	3.8	9.4	18.5	6.4	13.7	22.0	31.4	66.9	27.9	42.8
New Jersey .....	27,997	8,377	11,414	431	7,876	3,712	3,431	159	3.8	9.1	4.0	10.8	13.5	20.6	13.2	29.3	28.1	44.3	30.1	36.9
New Mexico .....	13,290	4,025	895	44	2,939	1,591	425	21	2.9	7.2	6.7	24.0	13.1	18.1	14.1	49.6	22.1	39.5	47.4	48.3
New York .....	52,569	20,363	88,879	2,830	16,494	9,291	30,214	1,225	4.9	8.4	3.9	8.4	15.8	18.4	11.5	19.4	31.4	45.6	34.0	43.3
North Carolina .....	33,964	15,371	28,233	209	8,916	8,466	6,052	85	4.0	5.5	2.3	3.5	15.2	10.0	10.6	8.7	26.3	55.1	21.4	40.6
North Dakota .....	5,298	981	431	185	1,759	422	202	32	4.5	7.2	7.8	1.5	13.5	16.7	16.7	8.6	33.0	46.9	17.1	
Ohio .....	50,699	9,943	20,781	1,191	13,991	4,845	7,237	554	4.3	8.5	4.8	9.3	15.6	17.5	13.6	20.0	27.6	48.7	34.8	46.5
Oklahoma .....	16,804	4,915	3,733	304	4,974	1,913	1,328	116	4.6	7.4	4.9	4.6	15.4	18.9	13.8	12.0	29.6	38.9	35.6	38.0
Oregon .....	17,553	6,675	4,492	58	5,162	2,710	1,714	30	3.1	6.5	4.8	11.5	10.7	16.1	12.5	22.3	29.4	40.6	38.2	51.8
Pennsylvania .....	46,913	7,361	52,154	3,501	15,523	3,969	16,992	1,419	4.3	7.9	3.5	7.7	13.1	14.7	10.9	19.1	33.1	53.9	32.6	40.5
Rhode Island .....	3,316	665	7,540	—	997	280	1,971	—	5.2	12.5	4.1	—	17.2	29.8	15.5	—	30.1	42.1	26.1	—
South Carolina .....	17,939	5,221	4,345	272	5,466	2,389	1,470	97	4.0	7.4	5.4	6.5	13.3	16.1	15.9	18.3	30.5	45.8	33.8	35.6
South Dakota .....	3,911	521	999	13	1,363	284	392	3	6.0	8.0	5.0	9.4	17.3	14.7	12.7	40.5	34.9	54.4	39.2	23.3
Tennessee .....	26,263	4,677	18,765	601	6,623	2,055	4,661	196	3.7	10.2	2.5	6.6	14.8	23.3	10.2	20.2	25.2	44.0	24.8	32.6
Texas .....	76,533	30,980	22,106	1,196	20,276	14,578	6,988	483	4.4	8.0	4.2	8.5	16.6	17.0	13.3	21.1	26.5	47.1	31.6	40.4
Utah .....	16,049	1,725	4,870	247	3,600	597	1,696	126	4.0	12.4	6.7	9.7	17.8	35.7	19.3	19.0	22.4	34.6	34.8	51.2
Vermont .....	3,883	269	3,461	370	1,217	150	1,002	164	3.6	7.1	3.8	1.5	11.5	12.8	13.2	3.4	31.4	55.8	29.0	44.3
Virginia .....	39,193	4,735	10,800	677	10,111	1,957	3,614	299	3.6	14.2	4.4	8.4	14.1	34.4	13.2	19.0	25.8	41.3	33.5	44.2
Washington .....	27,103	11,250	5,949	309	8,539	5,471	2,513	142	3.0	10.3	5.2	11.4	9.5	21.2	12.4	24.6	31.5	48.6	42.2	46.2
West Virginia .....	9,885	589	1,968	122	3,616	261	629	60	5.7	7.7	4.6	12.4	15.7	17.5	14.5	25.4	36.6	44.2	32.0	49.0
Wisconsin .....	25,476	11,175	9,906	61	8,133	5,964	3,517	29	4.9	5.1	4.3	5.4	15.4	9.5	12.2	11.4	31.9	53.4	35.5	47.2
Wyoming .....	2,791	1,605	—	159	862	705	—	41	3.4	7.1	—	5.1	10.9	16.1	—	19.8	30.9	44.0	—	25.6
U.S. Service Schools .....	7,883	93	—	—	2,895	—	—	—	2.4	—	—	—	6.5	—	—	—	36.7	—	—	—
Outlying areas	12,617	1,323	7,929	791	4,292	449	3,223	342	5.1	4.3	9.3	11.7	14.9	12.6	23.0	27.1	34.0	34.0	40.6	43.2
American Samoa	—	215	—	—	—	59	—	—	—	4.7	—									

**Table 229.—Full-time and part-time senior instructional faculty in degree-granting institutions, by employment status, control, and type of institution: Fall 1970 to fall 1997**

[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

—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 eligible to participate in Title IV federal financial aid programs.

NOTE: Data exclude faculty employed by system offices. Data for 1970 through 1995 are for 2-year and 4-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 February 2000.)

**Table 230.—Full-time instructional faculty in degree-granting institutions, by race/ethnicity, academic rank, and sex: Fall 1997**

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>568,719</b>	<b>477,130</b>	<b>76,041</b>	<b>13.7</b>	<b>27,723</b>	<b>14,768</b>	<b>31,259</b>	<b>2,291</b>	<b>12,968</b>	<b>2,580</b>
Professors	163,632	145,025	17,082	10.5	5,240	2,921	8,508	413	1,090	435
Associate professors	128,262	110,047	16,469	13.0	6,047	2,979	7,067	376	1,373	373
Assistant professors	128,329	101,620	21,443	17.4	8,046	3,951	8,900	546	4,494	772
Instructors	68,329	56,395	10,304	15.4	4,575	2,654	2,612	463	973	657
Lecturers	14,342	11,556	2,076	15.2	805	553	655	63	628	82
Other faculty	65,825	52,487	8,667	14.2	3,010	1,710	3,517	430	4,410	261
<b>Men, all ranks</b>	<b>363,925</b>	<b>306,270</b>	<b>46,495</b>	<b>13.2</b>	<b>14,059</b>	<b>8,792</b>	<b>22,323</b>	<b>1,321</b>	<b>9,580</b>	<b>1,580</b>
Professors	131,279	116,918	13,056	10.0	3,316	2,154	7,265	321	963	342
Associate professors	84,740	72,461	10,929	13.1	3,373	1,891	5,434	231	1,110	240
Assistant professors	70,975	55,235	12,004	17.9	3,758	2,198	5,787	261	3,292	444
Instructors	33,595	27,598	4,981	15.3	1,985	1,385	1,348	263	653	363
Lecturers	6,733	5,367	953	15.1	367	251	301	34	373	40
Other faculty	36,603	28,691	4,572	13.7	1,260	913	2,188	211	3,189	151
<b>Women, all ranks</b>	<b>204,794</b>	<b>170,860</b>	<b>29,546</b>	<b>14.7</b>	<b>13,664</b>	<b>5,976</b>	<b>8,936</b>	<b>970</b>	<b>3,388</b>	<b>1,000</b>
Professors	32,353	28,107	4,026	12.5	1,924	767	1,243	92	127	93
Associate professors	43,522	37,586	5,540	12.8	2,674	1,088	1,633	145	263	133
Assistant professors	57,354	46,385	9,439	16.9	4,288	1,753	3,113	285	1,202	328
Instructors	34,734	28,797	5,323	15.6	2,590	1,269	1,264	200	320	294
Lecturers	7,609	6,189	1,123	15.4	438	302	354	29	255	42
Other faculty	29,222	23,796	4,095	14.7	1,750	797	1,329	219	1,221	110

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" survey. (This table was prepared March 2000.)

**Table 231.—Full-time and part-time instructional faculty and staff in institutions of higher education, by selected characteristics and type and control of institution: Fall 1992**

Selected characteristics	Number in thousands	Percent 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
<b>Full-time instructional faculty</b>											
<b>Total (in thousands)<sup>1</sup> ....</b>	<b>528</b>	<b>—</b>	<b>107</b>	<b>32</b>	<b>53</b>	<b>29</b>	<b>94</b>	<b>39</b>	<b>38</b>	<b>110</b>	<b>26</b>
<b>Percent<sup>1</sup> .....</b>	<b>—</b>	<b>100.0</b>	<b>20.3</b>	<b>6.1</b>	<b>10.0</b>	<b>5.4</b>	<b>17.9</b>	<b>7.3</b>	<b>7.2</b>	<b>20.8</b>	<b>5.0</b>
<b>Percentage distribution</b>											
<b>Total<sup>1</sup> .....</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	66.8	76.7	69.1	69.9	76.4	66.1	64.9	61.1	54.7	70.5
Female .....	176	33.2	23.3	30.9	30.1	23.6	33.9	35.2	38.9	45.3	29.5
<b>Race</b>											
White, non-Hispanic .....	457	86.5	88.0	83.7	87.5	84.1	82.7	91.3	90.0	85.5	89.2
Black, non-Hispanic .....	27	5.2	2.8	5.0	3.1	4.9	9.1	3.5	5.4	6.2	3.7
Hispanic .....	14	2.6	2.2	2.1	2.5	3.7	2.6	1.6	1.3	4.1	1.4
Asian/Pacific Islander .....	28	5.2	6.9	9.0	6.1	7.1	5.1	3.3	2.8	3.3	5.2
American Indian/Alaskan Native .....	3	0.5	0.1	0.2	0.8	0.2	0.5	0.2	0.5	1.0	0.5
<b>Age</b>											
29 or younger .....	8	1.4	1.0	1.8	1.2	0.6	1.5	1.4	2.1	1.7	2.0
30 to 34 .....	35	6.7	7.2	7.8	8.4	9.2	5.9	7.0	7.0	5.3	5.1
35 to 39 .....	67	12.6	14.3	20.4	14.4	15.4	10.6	10.4	13.9	9.8	10.8
40 to 44 .....	90	17.1	18.1	19.9	17.4	17.9	15.1	16.4	17.4	16.8	16.5
45 to 49 .....	98	18.5	17.0	15.3	16.8	19.7	18.8	18.9	19.7	20.8	17.8
50 to 54 .....	95	18.0	15.9	11.5	17.4	12.8	21.5	16.7	14.7	21.9	18.2
55 to 59 .....	67	12.7	12.8	9.1	11.7	10.0	14.4	12.8	11.9	13.5	14.4
60 to 64 .....	45	8.4	8.9	8.3	8.2	8.0	8.2	11.3	8.5	7.1	9.6
65 or older .....	24	4.5	4.8	5.9	4.5	6.5	3.9	5.1	4.8	3.2	5.8
<b>Highest degree</b>											
Doctoral .....	284	54.0	70.8	63.7	62.6	58.2	68.1	60.8	58.4	16.6	40.7
Professional .....	58	11.1	17.0	24.9	20.1	29.4	4.3	7.7	3.2	2.3	9.7
Master's .....	156	29.7	10.6	10.2	16.0	10.5	26.4	29.3	35.3	63.9	42.1
Bachelor's .....	21	4.0	1.6	1.1	1.3	1.9	1.1	2.1	3.1	11.9	6.6
Less than bachelor's .....	6	1.2	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	0.2	0.1	( <sup>2</sup> )	5.4	0.9
<b>Academic rank</b>											
Full professor .....	161	30.4	39.8	33.3	31.3	30.5	34.3	26.8	28.7	19.1	27.8
Associate professor .....	124	23.4	26.4	22.7	26.3	26.8	26.9	29.0	25.3	12.9	23.4
Assistant professor .....	124	23.5	22.7	27.0	31.2	29.1	26.1	31.9	29.9	11.3	21.8
Instructor .....	74	14.0	4.0	4.6	7.6	9.1	8.6	8.0	9.2	39.7	12.5
Lecturer .....	12	2.2	3.9	6.7	1.7	1.8	2.6	1.2	1.6	0.4	0.7
Other .....	17	3.2	3.2	4.8	1.8	2.6	1.4	1.9	3.7	5.7	2.9
No rank .....	17	3.2	0.2	1.0	0.2	0.1	0.2	1.3	1.7	11.0	10.9
<b>Base salary</b>											
Under \$10,000 .....	14	2.6	2.0	3.0	2.1	2.7	2.1	2.7	2.5	3.5	3.6
\$10,000 to 24,999 .....	29	5.6	3.6	5.1	4.7	2.8	5.5	5.3	10.0	6.2	10.7
\$25,000 to 39,999 .....	182	34.4	19.5	14.4	29.0	24.5	37.1	44.0	53.5	47.2	36.9
\$40,000 to 54,999 .....	164	31.0	29.4	28.5	29.8	24.9	34.0	32.1	24.6	33.8	35.5
\$55,000 to 69,999 .....	77	14.5	22.7	15.7	17.0	19.8	16.9	10.0	6.0	8.0	6.5
\$70,000 to 84,999 .....	32	6.1	12.1	13.0	9.0	9.9	3.3	3.6	2.2	0.8	4.0
\$85,000 to 99,999 .....	11	2.1	4.4	3.7	2.3	7.7	0.7	1.0	0.6	0.1	1.6
\$100,000 or more .....	20	3.7	6.5	16.6	6.2	7.7	0.4	1.4	0.5	0.4	1.2

**Table 231.—Full-time and part-time instructional faculty and staff in institutions of higher education, by selected characteristics and type and control of institution: Fall 1992—Continued**

Selected characteristics	Number in thousands	Percent 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
<b>Part-time instructional faculty</b>											
<b>Total (in thousands)<sup>1</sup> ....</b>	<b>377</b>	<b>—</b>	<b>25</b>	<b>17</b>	<b>21</b>	<b>18</b>	<b>47</b>	<b>37</b>	<b>21</b>	<b>166</b>	<b>24</b>
<b>Percent<sup>1</sup> .....</b>	<b>—</b>	<b>100.0</b>	<b>6.7</b>	<b>4.6</b>	<b>5.5</b>	<b>4.8</b>	<b>12.5</b>	<b>9.7</b>	<b>5.6</b>	<b>44.2</b>	<b>6.5</b>
<b>Percentage distribution</b>											
<b>Total<sup>1</sup> .....</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	55.4	56.8	58.7	55.4	63.1	49.1	56.4	46.6	56.6	56.1
Female .....	168	44.6	43.3	41.3	44.6	36.9	51.0	43.7	53.4	43.4	44.0
<b>Race</b>											
White, non-Hispanic .....	333	88.3	87.8	89.5	91.4	87.7	85.0	90.8	89.6	87.9	90.8
Black, non-Hispanic .....	18	4.8	2.5	4.4	3.3	7.1	7.2	5.0	5.9	4.6	3.2
Hispanic .....	11	3.0	3.2	2.7	1.6	1.5	3.0	1.1	2.9	4.0	1.1
Asian/Pacific Islander .....	12	3.2	6.6	3.0	3.3	3.5	4.1	2.5	1.6	2.7	3.8
American Indian/Alaskan Native .....	2	0.6	( <sup>2</sup> )	0.4	0.4	0.2	0.7	0.5	0.1	0.8	1.1
<b>Age</b>											
29 or younger .....	20	5.4	4.0	2.7	8.3	1.9	7.7	4.0	2.7	6.1	5.0
30 to 34 .....	36	9.5	6.5	18.5	6.5	7.4	10.1	6.9	8.0	10.0	11.7
35 to 39 .....	59	15.6	15.7	13.8	16.8	27.3	15.0	14.6	19.3	14.6	14.5
40 to 44 .....	70	18.6	20.1	11.8	19.4	16.0	17.9	18.4	21.4	19.5	16.1
45 to 49 .....	68	18.0	19.0	19.0	17.1	18.9	16.1	20.9	21.8	17.5	16.7
50 to 54 .....	45	12.0	12.9	12.1	10.5	9.9	11.0	11.8	9.3	12.7	13.4
55 to 59 .....	29	7.6	8.1	11.1	6.2	3.8	10.0	9.3	6.1	7.2	6.3
60 to 64 .....	23	6.1	5.0	8.1	5.4	6.5	5.9	6.5	4.2	6.5	4.9
65 or older .....	27	7.1	8.9	2.8	10.0	8.4	6.4	7.6	7.2	6.1	11.6
<b>Highest degree</b>											
Doctoral .....	59	16.0	30.4	26.3	17.5	26.0	19.0	21.5	21.8	8.1	17.6
Professional .....	40	10.7	18.5	23.7	29.2	34.4	5.2	10.5	3.2	5.1	15.0
Master's .....	190	51.6	39.1	43.2	41.4	31.5	61.1	58.4	58.7	53.0	50.3
Bachelor's .....	63	17.0	12.1	6.8	11.7	7.9	14.0	9.3	15.7	24.0	13.3
Less than bachelor's .....	17	4.7	( <sup>2</sup> )	( <sup>2</sup> )	0.2	0.2	0.7	0.2	0.6	9.8	3.8
<b>Academic rank</b>											
Full professor .....	32	8.6	11.6	18.6	9.5	14.0	6.6	15.2	11.5	4.1	15.1
Associate professor .....	23	6.0	17.3	15.5	13.5	11.6	3.2	6.4	4.7	2.4	7.0
Assistant professor .....	24	6.4	14.2	12.6	11.6	19.9	4.1	7.5	11.3	2.4	5.8
Instructor .....	215	57.2	24.7	27.8	40.1	27.4	51.3	43.5	53.6	76.4	52.7
Lecturer .....	45	12.0	24.2	18.1	12.9	18.9	23.1	17.6	10.4	5.2	7.4
Other .....	28	7.3	7.8	5.9	10.9	7.3	11.0	7.9	7.8	5.7	7.7
No rank .....	9	2.5	0.3	1.6	1.4	0.8	0.8	1.9	0.7	3.8	4.3
<b>Base salary</b>											
Under \$10,000 .....	281	74.5	51.8	70.9	65.1	66.3	69.2	79.4	70.0	81.7	72.2
\$10,000 to 24,999 .....	68	18.1	30.8	19.3	21.8	23.3	23.0	16.4	23.1	13.2	19.3
\$25,000 to 39,999 .....	16	4.2	8.8	5.0	8.1	4.2	5.1	2.9	4.4	2.9	4.7
\$40,000 to 54,999 .....	5	1.4	2.6	1.9	2.8	2.2	1.0	0.7	1.1	1.1	2.1
\$55,000 to 69,999 .....	2	0.6	3.5	0.9	0.5	0.5	0.3	0.5	0.1	0.3	( <sup>2</sup> )
\$70,000 to 84,999 .....	1	0.3	0.2	( <sup>2</sup> )	0.6	1.4	0.2	( <sup>2</sup> )	0.1	0.2	0.9
\$85,000 to 99,999 .....	1	0.3	1.7	1.6	0.1	0.2	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.1	( <sup>2</sup> )
\$100,000 or more .....	3	0.7	0.6	0.4	1.0	1.9	1.1	0.1	1.1	0.5	0.9

—Not available.

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

<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. (This table was prepared September 1996.)

**Table 232.—Full-time and part-time instructional faculty and staff in institutions of higher education, by type and control, academic rank, age, salary, race/ethnicity, and sex: Fall 1992**

Selected characteristics	Number	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
			4	5	6	7	8	9	10	11	12	13
1	2	3	4	5	6	7	8	9	10	11	12	13
Full-time instructional faculty and staff												
<b>All institutions<sup>1</sup></b> .....	<b>528,260</b>	<b>—</b>	<b>306,477</b>	<b>150,265</b>	<b>14,457</b>	<b>12,941</b>	<b>9,289</b>	<b>4,564</b>	<b>20,858</b>	<b>6,851</b>	<b>1,638</b>	<b>920</b>
<b>Percentage distribution<sup>1</sup></b> .....	<b>—</b>	<b>100.0</b>	<b>58.0</b>	<b>28.4</b>	<b>2.7</b>	<b>2.4</b>	<b>1.8</b>	<b>0.9</b>	<b>3.9</b>	<b>1.3</b>	<b>0.3</b>	<b>0.2</b>
Type and control												
Public research .....	107,358	100.0	67.8	20.2	1.5	1.2	1.6	0.6	5.6	1.3	0.1	0.1
Private research .....	32,164	100.0	58.0	25.7	3.0	2.0	1.3	0.8	6.6	2.4	0.2	—
Public doctoral .....	52,808	100.0	61.0	26.5	1.7	1.4	1.8	0.7	4.7	1.4	0.6	0.2
Private doctoral .....	28,684	100.0	64.8	19.4	3.4	1.5	2.6	1.1	5.6	1.6	0.1	0.1
Public comprehensive .....	94,477	100.0	55.0	27.7	5.0	4.1	1.8	0.8	4.1	1.0	0.2	0.3
Private comprehensive .....	38,561	100.0	59.7	31.6	1.7	1.9	1.0	0.6	2.5	0.9	( <sup>2</sup> )	0.1
Private liberal arts .....	38,052	100.0	54.4	35.6	3.7	1.7	0.8	0.5	1.9	0.9	0.3	0.2
Public 2-year .....	109,957	100.0	47.2	38.3	2.5	3.7	2.5	1.6	1.9	1.4	0.7	0.3
Other .....	26,200	100.0	63.6	25.5	1.7	2.1	1.1	0.4	3.8	1.4	0.3	0.2
Academic rank												
Full professor .....	160,559	100.0	75.0	14.7	2.2	1.1	1.5	0.4	4.4	0.4	0.2	0.1
Associate professor .....	123,708	100.0	62.3	25.2	2.9	2.3	1.5	0.8	3.6	1.0	0.3	0.1
Assistant professor .....	124,293	100.0	46.8	36.3	2.9	3.2	2.1	1.2	4.9	2.2	0.2	0.2
Instructor .....	73,897	100.0	43.2	41.3	3.2	4.0	2.2	1.1	2.4	1.8	0.6	0.3
Lecturer .....	11,869	100.0	28.7	54.5	2.6	3.7	2.0	1.2	3.8	2.5	—	1.1
Other .....	17,072	100.0	40.3	40.6	4.2	4.8	2.2	1.8	4.1	1.7	0.2	0.1
No rank .....	16,862	100.0	50.9	39.0	1.3	1.3	1.8	0.9	1.9	1.7	0.9	0.3
Age												
Under 30 .....	7,636	100.0	39.5	39.5	2.4	5.3	2.0	1.9	6.1	3.0	0.3	0.1
30 to 34 .....	35,418	100.0	45.6	33.3	4.1	3.6	3.1	1.2	6.4	2.4	0.2	—
35 to 39 .....	66,757	100.0	49.9	33.9	2.7	2.5	1.8	1.0	5.5	2.1	0.4	0.2
40 to 44 .....	90,175	100.0	51.1	33.3	2.5	3.1	2.1	1.5	4.2	1.6	0.2	0.5
45 to 49 .....	97,705	100.0	56.2	31.5	2.5	2.9	2.0	0.9	2.7	1.2	0.3	0.1
50 to 54 .....	94,852	100.0	63.3	26.2	2.5	1.9	1.3	0.6	3.1	0.8	0.3	0.2
55 to 59 .....	67,332	100.0	67.2	21.2	2.8	1.7	1.3	0.3	4.0	0.8	0.7	0.1
60 to 64 .....	44,609	100.0	70.2	18.2	2.8	1.8	1.3	0.5	4.2	0.8	0.2	0.1
65 or older .....	23,778	100.0	69.5	20.0	3.9	1.1	1.6	0.7	2.3	0.5	0.1	0.3
Base salary												
Under \$10,000 .....	13,771	100.0	53.2	30.4	7.1	4.9	0.9	0.3	1.9	1.0	0.3	0.1
10,000 to 24,999 .....	29,384	100.0	35.7	50.6	1.8	3.9	1.3	1.3	2.5	2.3	0.1	0.6
25,000 to 39,999 .....	181,830	100.0	45.4	40.7	2.8	3.4	1.8	1.2	2.5	1.6	0.4	0.2
40,000 to 54,999 .....	163,774	100.0	61.8	23.7	2.8	2.1	1.9	1.0	5.1	1.2	0.3	0.1
55,000 to 69,999 .....	76,716	100.0	73.3	15.2	2.4	1.3	2.3	0.4	4.0	0.9	0.2	0.1
70,000 to 84,999 .....	32,096	100.0	78.9	11.2	2.1	0.9	1.7	( <sup>2</sup> )	4.5	0.6	0.2	—
85,000 to 99,999 .....	11,068	100.0	71.2	12.7	4.7	0.4	0.7	—	9.6	0.8	—	—
100,000 or more .....	19,622	100.0	78.5	9.4	1.4	0.6	0.7	0.1	7.1	1.5	0.6	0.2
Total income												
Under \$10,000 .....	6,825	100.0	47.4	39.1	3.0	4.9	0.6	0.5	2.3	1.9	—	0.3
10,000 to 24,999 .....	17,522	100.0	32.5	50.3	3.4	4.6	1.6	1.5	2.8	1.8	0.4	1.0
25,000 to 39,999 .....	129,649	100.0	40.2	46.2	2.6	3.6	1.1	1.3	2.7	1.8	0.2	0.3
40,000 to 54,999 .....	158,575	100.0	55.1	30.2	3.0	2.7	2.2	1.1	3.9	1.3	0.4	0.1
55,000 to 69,999 .....	94,903	100.0	69.6	17.6	2.7	1.9	1.7	0.7	4.4	0.9	0.4	0.2
70,000 to 84,999 .....	49,484	100.0	75.3	13.0	2.1	1.4	1.8	0.4	4.7	1.0	0.3	( <sup>2</sup> )
85,000 to 99,999 .....	23,811	100.0	76.4	11.1	4.0	0.6	1.8	0.1	5.3	0.4	0.3	—
100,000 or more .....	47,490	100.0	77.1	10.9	1.9	0.7	2.3	0.1	5.8	1.0	0.2	0.1

**Table 232.—Full-time and part-time instructional faculty and staff in institutions of higher education, by type and control, academic rank, age, salary, race/ethnicity, and sex: Fall 1992—Continued**

Selected characteristics	Number	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
			4	5	6	7	8	9	10	11	12	13
1	2	3	4	5	6	7	8	9	10	11	12	13
Part-time instructional faculty and staff												
<b>All institutions</b> <sup>1</sup> .....	<b>376,675</b>	<b>—</b>	<b>182,976</b>	<b>149,814</b>	<b>10,274</b>	<b>7,987</b>	<b>6,965</b>	<b>4,232</b>	<b>7,016</b>	<b>5,135</b>	<b>1,478</b>	<b>797</b>
<b>Percentage distribution</b> <sup>1</sup> .....	<b>—</b>	<b>100.0</b>	<b>48.6</b>	<b>39.8</b>	<b>2.7</b>	<b>2.1</b>	<b>1.8</b>	<b>1.1</b>	<b>1.9</b>	<b>1.4</b>	<b>0.4</b>	<b>0.2</b>
Type and control												
Public research .....	25,360	100.0	49.0	38.7	0.8	1.7	2.1	1.1	4.8	1.7	—	—
Private research .....	17,259	100.0	50.6	39.0	3.3	1.2	2.7	—	1.8	1.2	0.4	—
Public doctoral .....	20,761	100.0	50.6	40.8	1.7	1.6	1.0	0.5	1.8	1.5	0.2	0.3
Private doctoral .....	18,014	100.0	54.6	33.1	6.0	1.2	1.3	0.2	1.0	2.5	0.2	—
Public comprehensive .....	47,056	100.0	40.4	44.6	4.3	2.9	1.1	1.9	2.7	1.4	0.5	0.2
Private comprehensive .....	36,525	100.0	51.4	39.5	2.1	2.8	0.8	0.3	1.6	0.9	0.4	0.1
Private liberal arts .....	20,909	100.0	40.5	49.1	3.9	2.0	1.4	1.5	0.8	0.8	0.1	—
Public 2-year .....	166,335	100.0	49.6	38.3	2.6	2.0	2.6	1.4	1.5	1.2	0.4	0.3
Other .....	24,454	100.0	52.4	38.4	0.7	2.5	0.6	0.5	1.6	2.2	0.8	0.3
Academic rank												
Full professor .....	32,269	100.0	63.2	25.0	3.5	1.7	1.7	0.4	2.9	0.7	0.8	0.2
Associate professor .....	22,518	100.0	59.4	30.1	1.6	1.2	1.5	0.4	3.7	1.3	0.4	0.4
Assistant professor .....	24,237	100.0	49.1	37.4	5.7	2.5	0.6	0.4	2.4	1.9	—	0.1
Instructor .....	215,442	100.0	46.1	42.4	2.5	2.2	2.4	1.2	1.4	1.2	0.5	0.2
Lecturer .....	45,328	100.0	48.5	39.8	2.1	2.0	1.3	1.6	2.5	1.8	0.2	0.2
Other .....	27,553	100.0	43.7	44.8	3.6	2.3	0.8	1.2	1.2	2.0	—	0.5
No rank .....	9,328	100.0	42.4	45.9	2.1	2.8	—	2.0	2.9	1.3	0.6	—
Age												
Under 30 .....	20,483	100.0	41.2	46.3	2.1	2.1	1.5	1.9	1.5	2.5	0.3	0.5
30 to 34 .....	35,908	100.0	41.6	44.6	2.0	2.1	2.6	1.5	2.1	2.7	0.5	0.2
35 to 39 .....	58,923	100.0	42.8	43.8	4.1	2.2	2.1	1.0	2.0	1.1	0.6	0.2
40 to 44 .....	70,025	100.0	47.5	41.8	2.2	1.9	1.8	1.4	1.6	1.5	0.2	0.2
45 to 49 .....	67,969	100.0	48.2	41.8	2.1	1.7	1.5	1.3	2.2	1.0	( <sup>2</sup> )	0.3
50 to 54 .....	45,093	100.0	49.2	36.5	3.6	2.8	2.2	0.6	2.3	1.6	0.9	0.3
55 to 59 .....	28,764	100.0	55.3	34.6	3.3	1.6	1.4	0.6	2.0	1.0	0.2	—
60 to 64 .....	22,943	100.0	56.2	33.6	2.1	2.3	2.2	0.5	1.2	0.9	1.1	0.1
65 or older .....	26,565	100.0	65.6	25.4	2.4	2.8	1.1	0.9	1.3	0.4	—	—
Base salary												
Under \$10,000 .....	280,526	100.0	49.6	39.1	2.7	2.3	1.7	1.1	1.6	1.3	0.3	0.2
10,000 to 24,999 .....	68,117	100.0	43.1	44.9	2.2	1.4	2.8	1.3	2.5	1.5	0.3	0.2
25,000 to 39,999 .....	15,840	100.0	49.4	38.1	4.1	2.0	1.6	0.3	2.5	1.2	0.8	—
40,000 to 54,999 .....	5,307	100.0	55.2	32.8	2.1	1.9	1.5	2.7	0.1	1.8	1.9	—
55,000 to 69,999 .....	2,157	—	—	—	3.5	—	0.6	—	22.0	8.6	—	—
70,000 to 84,999 .....	1,127	—	—	—	7.7	4.2	—	—	2.7	—	8.0	—
85,000 to 99,999 .....	942	—	—	—	—	—	—	—	—	—	—	—
100,000 or more .....	2,657	100.0	46.9	39.0	10.5	0.5	1.2	—	—	2.0	—	—
Total income												
Under \$10,000 .....	70,693	100.0	35.4	52.6	2.3	2.9	1.9	1.3	1.6	1.6	( <sup>2</sup> )	0.4
10,000 to 24,999 .....	84,803	100.0	33.2	57.1	1.3	1.8	1.3	1.7	1.3	1.9	0.4	0.1
25,000 to 39,999 .....	74,809	100.0	48.5	39.6	2.5	2.9	2.0	1.2	1.6	1.4	0.2	0.3
40,000 to 54,999 .....	58,057	100.0	55.8	32.1	3.4	1.9	1.5	1.2	1.8	0.7	1.3	0.4
55,000 to 69,999 .....	32,386	100.0	69.3	17.5	3.4	1.6	3.2	0.5	3.0	1.2	0.3	—
70,000 to 84,999 .....	17,199	100.0	69.4	17.8	4.7	0.7	2.9	0.7	2.8	0.5	0.5	—
85,000 to 99,999 .....	8,231	100.0	70.2	18.1	4.7	0.8	4.7	—	1.4	—	—	—
100,000 or more .....	30,497	100.0	68.9	19.0	4.7	1.5	1.0	—	3.3	1.6	0.1	—

—Not available.

<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), 1993. (This table was prepared September 1996.)

**Table 233.—Full-time and part-time instructional faculty and staff in institutions of higher education, by faculty characteristics and field: Fall 1992**

Faculty characteristics	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
<b>Full-time instructional faculty and staff</b>												
<b>Full-time, in thousands<sup>1</sup> .....</b>	<b>528</b>	<b>—</b>	<b>11</b>	<b>40</b>	<b>37</b>	<b>24</b>	<b>32</b>	<b>79</b>	<b>74</b>	<b>102</b>	<b>58</b>	<b>62</b>
<b>Percent<sup>1</sup> .....</b>	<b>—</b>	<b>100.0</b>	<b>2.2</b>	<b>7.7</b>	<b>7.1</b>	<b>4.7</b>	<b>6.1</b>	<b>15.3</b>	<b>14.2</b>	<b>19.5</b>	<b>11.2</b>	<b>11.9</b>
Percentage distribution of full-time faculty												
<b>Total<sup>1</sup> .....</b>	<b>528</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>Sex</b>												
Male .....	353	66.8	75.3	68.9	48.9	93.9	67.0	49.9	58.6	79.9	72.5	69.6
Female .....	176	33.2	24.7	31.2	51.1	6.1	33.0	50.1	41.4	20.1	27.5	30.4
<b>Race/ethnicity</b>												
White, non-Hispanic .....	457	86.5	90.8	88.5	84.7	76.6	88.6	85.9	88.1	85.8	87.3	88.1
Black, non-Hispanic .....	27	5.2	3.9	4.1	9.4	2.8	5.8	5.6	4.2	3.6	6.2	6.0
Hispanic .....	14	2.6	1.8	1.6	3.3	3.1	2.5	2.3	4.1	1.9	2.8	2.5
Asian/Pacific Islander .....	28	5.2	2.9	4.8	1.6	16.8	2.7	6.0	3.2	8.3	3.3	2.9
American Indian/ Alaskan Native .....	3	0.5	0.7	1.0	1.0	0.7	0.5	0.2	0.5	0.3	0.5	0.4
<b>Age</b>												
Under 30 .....	8	1.4	0.4	1.2	1.1	1.3	1.3	1.1	1.7	1.5	0.8	2.4
30 to 34 .....	35	6.7	7.3	6.3	3.5	11.0	6.2	8.4	4.7	6.7	7.3	6.8
35 to 39 .....	67	12.6	9.1	13.5	7.7	13.1	13.1	16.2	9.6	13.9	13.0	12.3
40 to 44 .....	90	17.1	15.7	16.6	17.6	16.9	17.7	21.8	13.4	15.8	16.4	17.9
45 to 49 .....	98	18.5	17.7	20.9	19.7	14.8	18.5	19.2	19.9	17.2	17.9	17.7
50 to 54 .....	95	18.0	18.4	16.2	21.1	12.2	17.2	13.3	21.4	19.3	19.2	18.4
55 to 59 .....	67	12.7	14.4	11.7	14.1	15.0	14.1	9.6	14.7	13.5	12.2	12.4
60 to 64 .....	45	8.4	11.4	7.9	10.5	10.6	7.9	7.6	9.9	7.4	9.2	7.3
65 or older .....	24	4.5	5.7	5.7	4.7	5.0	4.1	2.8	4.8	4.7	4.1	5.0
<b>Degree</b>												
Less than bachelor's .....	6	1.2	0.2	0.5	0.3	2.0	0.7	1.2	( <sup>2</sup> )	0.2	0.1	6.2
Bachelor's .....	21	4.0	5.7	4.5	2.9	5.2	5.4	5.8	1.3	2.8	0.7	8.2
Master's .....	156	29.7	22.0	38.4	30.8	18.7	56.2	30.1	31.7	22.2	19.3	33.6
Professional .....	58	11.1	4.4	4.5	2.9	2.3	4.3	42.9	2.4	4.5	3.5	17.1
Doctoral .....	284	54.0	67.8	52.0	63.2	71.8	33.4	20.0	64.6	70.3	76.4	35.0
<b>Rank</b>												
Full professor .....	161	30.4	41.4	24.7	24.3	36.8	32.0	21.2	33.1	37.0	36.8	26.9
Associate professor .....	124	23.4	22.6	25.5	29.5	28.0	25.4	23.0	22.4	22.5	24.8	19.3
Assistant professor .....	124	23.5	19.3	25.6	22.9	22.5	21.4	32.9	19.3	20.7	24.3	23.0
Instructor .....	74	14.0	10.8	16.7	13.2	10.4	10.3	16.9	14.9	11.7	7.9	21.7
Lecturer .....	12	2.2	1.0	1.3	2.5	0.9	2.8	2.3	3.9	1.7	1.7	2.7
Other .....	17	3.2	3.2	2.2	5.5	0.5	3.3	2.5	1.9	2.4	2.0	3.6
No rank .....	17	3.2	1.7	4.0	1.9	1.0	4.8	1.4	4.7	3.9	2.5	3.0



**Table 233.—Full-time and part-time instructional faculty and staff in institutions of higher education, by faculty characteristics and field: Fall 1992—Continued**

Faculty characteristics	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
<b>Part-time instructional faculty and staff</b>												
<b>Part-time, in thousands<sup>1</sup> .....</b>	<b>377</b>	<b>—</b>	<b>3</b>	<b>35</b>	<b>31</b>	<b>12</b>	<b>33</b>	<b>45</b>	<b>60</b>	<b>60</b>	<b>34</b>	<b>60</b>
<b>Percent<sup>1</sup> .....</b>	<b>—</b>	<b>100.0</b>	<b>0.7</b>	<b>9.3</b>	<b>8.3</b>	<b>3.1</b>	<b>8.8</b>	<b>12.0</b>	<b>16.2</b>	<b>16.2</b>	<b>9.1</b>	<b>16.2</b>
Percentage distribution of part-time faculty												
<b>Total<sup>1</sup> .....</b>	<b>377</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>Sex</b>												
Male .....	209	55.4	48.0	70.0	32.7	92.0	51.7	43.5	41.0	67.8	56.9	63.9
Female .....	168	44.6	52.0	30.0	67.3	8.0	48.3	56.5	59.0	32.2	43.2	36.1
<b>Race/ethnicity</b>												
White, non-Hispanic .....	333	88.3	98.9	89.6	87.7	86.5	89.3	88.2	87.4	87.5	87.2	90.2
Black, non-Hispanic .....	18	4.8	0.0	5.1	8.0	1.9	5.1	5.7	3.3	4.1	6.6	4.6
Hispanic .....	11	3.0	1.1	2.7	2.0	2.0	2.6	1.6	5.8	2.5	2.7	2.9
Asian/Pacific Islander .....	12	3.2	( <sup>2</sup> )	2.1	1.5	7.6	2.3	4.0	2.8	5.2	3.1	2.3
American Indian/ Alaskan Native .....	2	0.6	( <sup>2</sup> )	0.6	0.9	1.9	0.6	0.5	0.8	0.7	0.5	0.1
<b>Age</b>												
Under 30 .....	20	5.4	8.4	2.2	2.4	7.9	4.3	4.6	6.6	6.8	7.6	5.4
30 to 34 .....	36	9.5	5.9	7.3	3.6	8.9	11.1	11.1	10.6	11.2	8.3	9.7
35 to 39 .....	59	15.6	18.9	13.3	7.3	21.9	18.6	22.8	11.5	13.1	16.2	19.8
40 to 44 .....	70	18.6	22.1	17.1	26.7	16.0	21.0	20.4	15.6	15.2	16.7	21.1
45 to 49 .....	68	18.0	16.2	23.1	18.8	12.8	14.3	14.1	20.6	16.8	16.6	19.8
50 to 54 .....	45	12.0	6.9	15.4	13.3	9.2	10.2	11.1	13.5	13.0	12.8	9.4
55 to 59 .....	29	7.6	7.5	7.7	8.6	6.3	8.7	4.9	8.9	8.4	8.8	6.5
60 to 64 .....	23	6.1	10.0	6.0	8.6	7.2	5.7	2.9	6.1	8.7	6.7	4.1
65 or older .....	27	7.1	4.2	7.8	10.7	9.9	6.2	8.1	6.7	6.7	6.4	4.3
<b>Degree</b>												
Less than bachelor's .....	17	4.7	1.8	2.2	0.7	13.4	3.6	9.6	0.3	1.9	0.1	13.0
Bachelor's .....	63	17.0	30.2	21.3	14.0	27.5	21.8	17.5	7.3	22.2	6.0	21.4
Master's .....	190	51.6	52.8	59.6	61.3	32.5	66.3	26.4	71.9	53.0	53.3	34.1
Professional .....	40	10.7	8.6	8.1	0.7	( <sup>2</sup> )	1.6	38.2	2.0	4.7	6.2	21.5
Doctoral .....	59	16.0	6.6	8.8	23.4	26.6	6.7	8.4	18.5	18.2	34.3	9.9
<b>Rank</b>												
Full professor .....	32	8.6	8.8	8.5	7.4	15.7	9.8	6.7	6.9	6.7	8.5	12.0
Associate professor .....	23	6.0	11.6	4.6	5.2	5.4	4.2	17.4	3.2	4.3	6.3	4.2
Assistant professor .....	24	6.4	( <sup>2</sup> )	6.4	4.9	7.4	6.9	16.9	3.5	4.3	8.8	3.4
Instructor .....	215	57.2	55.1	60.2	57.4	50.4	56.3	45.6	60.0	62.5	51.9	61.8
Lecturer .....	45	12.0	19.9	11.3	10.8	13.0	12.3	6.5	17.5	10.6	16.4	10.0
Other .....	28	7.3	4.5	6.3	10.8	7.2	6.8	6.0	5.8	8.2	6.7	7.1
No rank .....	9	2.5	( <sup>2</sup> )	2.8	3.6	0.8	3.9	0.9	3.0	3.5	1.4	1.5

—Not available.

<sup>1</sup>Detail may not sum to totals due to survey item nonresponse or 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. (This table was prepared September 1996.)

**Table 234.—Full-time instructional faculty and staff in institutions of higher education, by instruction activities and type and control of institution: Fall 1992**

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>528</b>	<b>107</b>	<b>32</b>	<b>53</b>	<b>29</b>	<b>94</b>	<b>39</b>	<b>38</b>	<b>110</b>	<b>26</b>
<b>Percentage distribution</b>	<b>100.0</b>	<b>20.3</b>	<b>6.1</b>	<b>10.0</b>	<b>5.4</b>	<b>17.9</b>	<b>7.3</b>	<b>7.2</b>	<b>20.8</b>	<b>5.0</b>
<b>Hours worked per week</b>										
Average hours worked per week	52.5	56.4	57.6	55.1	53.4	52.4	51.8	52.5	46.9	49.0
Paid activities within institution	42.6	48.0	48.6	46.2	44.6	41.3	40.9	42.4	36.0	39.5
Unpaid activities within institution	5.1	4.3	4.1	4.3	3.4	5.9	5.8	5.8	6.0	5.1
Outside paid activities	2.8	2.4	2.6	2.5	3.6	2.8	3.0	2.6	3.1	2.8
Unpaid activities outside institution	2.0	1.8	2.2	2.1	1.8	2.3	2.1	1.6	1.9	1.7
<b>Work time distribution (percent)</b>										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Teaching	54.5	40.4	34.7	46.9	44.5	60.3	59.7	63.7	68.8	60.8
Research/scholarship	17.7	31.6	35.5	23.8	21.7	14.0	11.8	9.7	4.5	10.7
Professional growth	4.6	3.7	3.3	4.1	4.3	5.0	4.9	4.7	5.8	5.1
Administration	13.0	12.9	12.9	13.2	15.7	12.0	14.6	14.7	12.0	14.9
Outside consulting	2.7	2.5	3.0	2.5	2.8	2.7	3.1	2.3	2.7	2.8
Service/non-teaching	7.4	8.9	10.6	9.6	11.0	6.1	5.9	4.9	6.1	5.6
<b>Preferred work time distribution (percent)</b>										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Teaching	49.0	36.6	33.2	41.8	39.4	52.4	52.9	56.1	64.1	54.1
Research/scholarship	24.7	38.5	41.7	31.1	30.1	22.4	19.8	18.8	9.2	17.6
Professional growth	8.1	6.5	6.2	7.2	6.9	8.5	8.6	8.8	9.8	9.3
Administration	8.2	7.8	7.1	8.0	10.2	7.7	9.2	8.6	8.1	9.6
Outside consulting	3.3	3.1	3.4	3.3	3.6	3.5	3.9	2.9	3.1	3.7
Service/non-teaching	6.6	7.4	8.4	8.6	9.9	5.6	5.7	4.8	5.7	5.6
<b>Distribution of hours taught per week (percent)</b>										
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	15.0	30.4	36.7	18.9	21.5	8.2	8.2	6.3	6.2	10.5
4.0 to 5.9	8.0	15.0	18.9	10.4	9.1	4.9	5.2	5.8	3.3	5.9
6.0 to 7.9	15.9	26.5	21.0	21.2	24.9	12.6	14.7	13.1	6.0	14.6
8.0 to 9.9	14.6	11.9	7.0	19.0	18.9	19.9	21.9	22.2	6.5	12.3
10.0 to 14.9	22.5	8.9	8.4	16.9	15.1	36.5	34.6	34.1	19.8	28.6
15.0 or more	23.9	7.3	8.1	13.6	10.6	17.9	15.4	18.5	58.2	28.0
<b>Distribution of number of students taught (percent)</b>										
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	13.1	21.7	33.3	15.9	18.5	7.3	8.3	11.7	5.9	13.2
25 to 49	19.9	23.1	24.3	22.2	22.4	15.1	20.4	29.8	14.3	23.0
50 to 74	19.5	18.7	11.6	16.7	13.0	20.2	27.8	26.7	17.4	24.7
75 to 99	15.8	11.0	8.9	13.7	11.1	19.4	21.2	15.8	18.8	15.1
100 to 149	18.9	10.9	10.2	15.5	17.6	25.1	17.4	12.0	27.6	16.3
150 or more	12.8	14.7	11.7	16.1	17.5	13.0	5.0	4.0	16.0	7.7
<b>Distribution of student classroom contact hours per week (percent)</b>										
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	8.4	16.6	25.7	10.3	13.2	3.3	4.6	6.1	2.4	6.6
50 to 99	10.6	16.2	18.2	13.5	12.7	7.6	9.9	11.8	4.6	12.1
100 to 199	21.9	25.8	21.9	22.5	25.3	20.0	27.6	34.8	11.8	25.7
200 to 349	27.6	20.1	18.4	25.9	18.1	34.0	38.4	30.2	28.2	28.7
350 to 499	15.7	8.3	4.8	11.3	13.6	20.4	11.8	10.4	26.5	14.8
500 or more	15.8	13.0	11.0	16.6	17.1	14.8	7.8	6.9	26.6	12.1
<b>Distribution of total classroom credit hours (percent)</b>										
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	14.1	26.2	28.6	15.4	19.4	8.0	8.5	11.8	7.2	12.1
4.0 to 5.9	8.6	14.7	14.8	12.5	10.8	5.8	6.0	5.9	4.2	7.8
6.0 to 7.9	18.3	31.0	25.0	26.0	26.5	15.0	13.6	13.2	8.0	15.3
8.0 to 9.9	18.6	15.0	16.1	22.6	18.8	23.6	28.2	24.4	10.7	18.8
10.0 to 14.9	24.9	9.5	7.4	17.9	17.0	37.3	34.6	34.9	28.4	29.1
15.0 or more	15.5	3.7	8.0	5.6	7.5	10.3	9.2	9.9	41.5	17.0
<b>Number of classes taught for credit</b>										
<b>Faculty with undergraduate classes only (percent)</b>										
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	16.0	34.4	40.9	20.6	22.1	11.5	11.3	9.9	12.3	13.1
2	23.2	42.9	37.2	34.0	40.8	20.8	21.2	21.6	13.9	19.6
3	23.6	14.5	7.9	27.6	25.0	31.9	31.2	35.0	15.3	27.1
4	20.0	6.1	7.4	13.3	6.5	26.7	26.1	20.7	21.9	25.4
5 or more	17.2	2.1	6.5	4.5	5.5	9.2	10.2	12.9	36.6	14.8
<b>Faculty with graduate classes only (percent)</b>										
Total graduate credit courses	100.0	100.0	100.0	100.0	100.0	100.0	100.0	—	—	100.0
1	47.9	57.1	53.2	45.4	46.4	30.3	21.0	—	—	32.6
2	33.4	33.7	38.4	35.0	31.3	23.0	36.3	—	—	36.0
3	12.6	6.8	4.7	13.4	17.4	28.2	30.1	—	—	18.1
4	4.1	1.9	1.6	3.5	3.5	13.3	9.9	—	—	9.3
5 or more	2.0	0.6	2.1	2.7	1.4	5.2	2.8	—	—	4.1
<b>Faculty with both undergraduate and graduate classes (percent)</b>										
Total undergraduate and graduate courses	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	—	—
2	42.3	58.9	67.6	48.3	40.5	25.0	17.6	22.1	—	—
3	32.2	29.9	22.8	31.3	36.6	34.0	45.7	21.7	—	—
4	16.1	5.5	7.4	14.6	12.1	25.7	27.6	37.0	—	—
5 or more	9.5	5.7	2.2	5.8	10.8	15.3	9.1	19.3	—	—

—Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1993. (This table was prepared September 1996.)

NOTE: Distribution of student classroom contact hours per week by percent are total contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught. Detail may not sum to totals due to rounding.

**Table 235.—Part-time instructional faculty and staff in institutions of higher education, by instruction activities and type and control of institution: Fall 1992**

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</b> (in thousands) .....	<b>377</b>	<b>25</b>	<b>17</b>	<b>21</b>	<b>18</b>	<b>47</b>	<b>37</b>	<b>21</b>	<b>166</b>	<b>24</b>
<b>Percentage distribution</b> .....	<b>100.0</b>	<b>6.7</b>	<b>4.6</b>	<b>5.5</b>	<b>4.8</b>	<b>12.5</b>	<b>9.7</b>	<b>5.6</b>	<b>44.2</b>	<b>6.5</b>
Hours worked per week										
Average hours worked per week .....	33.8	38.9	40.3	34.6	37.0	34.7	35.6	33.4	31.5	32.6
Paid activities within institution .....	11.7	19.9	11.6	14.3	10.7	13.5	10.3	12.8	10.1	10.4
Unpaid activities within institution .....	3.2	4.2	4.3	3.9	3.6	3.5	2.3	2.5	3.1	2.8
Outside paid activities .....	16.9	12.5	22.7	14.5	20.6	15.5	20.9	16.2	16.5	17.1
Unpaid activities outside institution .....	1.9	2.3	1.7	2.0	2.0	2.2	2.1	1.9	1.8	2.3
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 .....	59.8	52.1	38.7	60.7	42.7	61.6	56.6	61.4	64.9	59.3
Research/scholarship .....	7.1	15.7	17.7	8.7	8.9	8.2	5.9	6.6	4.4	7.0
Professional growth .....	5.8	5.2	8.2	7.5	5.8	6.0	5.8	6.1	5.5	5.1
Administration .....	5.8	5.4	12.7	5.1	4.6	6.2	6.3	7.0	5.0	5.2
Outside consulting .....	10.4	10.4	11.0	8.6	17.0	8.2	12.4	10.6	9.9	11.0
Service/non-teaching .....	11.1	11.2	11.6	9.2	21.0	9.7	12.9	8.3	10.3	12.5
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Teaching .....	57.7	51.9	37.5	58.2	40.6	57.0	56.2	58.8	63.1	56.4
Research/scholarship .....	11.2	18.8	21.2	13.2	12.6	13.3	10.1	11.4	8.1	11.4
Professional growth .....	9.0	7.6	9.4	9.7	8.6	9.3	8.4	9.0	9.1	8.6
Administration .....	4.3	3.8	9.6	3.2	4.0	5.0	5.1	4.8	3.6	3.8
Outside consulting .....	8.6	7.6	9.9	7.2	16.8	7.2	9.4	8.8	8.0	9.2
Service/non-teaching .....	9.3	10.3	12.3	8.5	17.4	8.3	10.8	7.3	8.0	10.6
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 .....	34.6	44.3	60.5	36.2	52.5	36.0	42.0	36.7	26.7	37.2
4.0 to 5.9 .....	15.3	11.1	14.8	15.3	16.4	15.7	13.2	16.7	15.9	16.1
6.0 to 7.9 .....	20.0	15.7	14.5	19.5	13.8	20.9	18.0	20.2	22.9	12.9
8.0 to 9.9 .....	12.4	13.0	4.6	14.9	6.9	11.6	9.7	8.8	14.6	12.8
10.0 to 14.9 .....	9.7	5.7	3.4	8.5	4.0	9.7	8.5	9.2	11.6	10.9
15.0 or more .....	7.9	10.2	2.2	5.8	6.4	6.2	8.6	8.5	8.4	10.2
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 .....	36.5	36.0	57.4	27.1	48.2	26.2	47.2	50.1	31.8	49.2
25 to 49 .....	33.5	22.9	25.5	29.4	31.8	33.7	28.9	32.7	38.7	23.4
50 to 74 .....	16.2	15.6	11.1	20.2	9.9	21.1	13.2	10.1	16.9	15.7
75 to 99 .....	6.2	5.9	3.1	8.7	2.4	8.0	5.4	3.5	6.7	5.3
100 to 149 .....	5.1	8.5	2.7	8.3	0.5	8.4	4.0	3.1	4.4	5.7
150 or more .....	2.5	11.1	0.2	6.2	7.2	2.7	1.4	0.6	1.5	0.7
Distribution of student classroom contact hours per week <sup>1</sup> (percent)										
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 .....	18.6	23.8	45.3	13.2	35.4	12.4	27.6	27.2	11.6	30.3
50 to 99 .....	26.8	18.9	34.6	21.8	28.5	24.0	30.0	33.3	27.8	20.2
100 to 199 .....	30.3	25.0	9.5	35.7	22.1	36.9	25.5	25.6	33.6	24.7
200 to 349 .....	15.4	14.4	7.7	17.6	4.5	14.8	9.6	8.9	18.8	18.0
350 to 499 .....	4.6	6.7	2.7	5.0	2.1	6.7	2.7	4.0	4.6	4.5
500 or more .....	4.4	11.1	0.2	6.6	7.5	5.2	4.7	1.1	3.7	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 .....	40.3	48.7	51.5	36.9	54.6	39.9	48.5	47.8	35.1	37.3
4.0 to 5.9 .....	15.7	12.8	27.8	17.2	10.9	13.7	9.6	14.2	16.4	21.9
6.0 to 7.9 .....	21.5	16.8	8.9	21.6	16.8	24.9	20.9	18.8	23.8	17.2
8.0 to 9.9 .....	12.4	16.9	5.5	9.3	11.5	13.9	8.9	9.5	13.4	13.7
10.0 to 14.9 .....	6.9	3.2	6.3	8.1	4.3	5.4	7.9	7.3	8.0	5.2
15.0 or more .....	3.2	1.6	( <sup>2</sup> )	7.0	2.0	2.3	4.4	2.5	3.3	4.7
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 .....	50.2	49.4	69.1	48.6	61.6	49.6	54.5	50.7	48.1	52.4
2 .....	32.0	26.7	26.1	34.8	27.0	32.6	28.0	30.8	33.8	28.3
3 .....	11.2	12.8	0.8	11.0	8.5	12.5	10.7	9.3	11.6	12.1
4 .....	4.0	6.6	4.0	4.6	1.5	3.6	4.0	4.1	3.8	5.6
5 or more .....	2.6	4.5	( <sup>2</sup> )	1.1	1.5	1.7	3.0	5.2	2.8	1.6
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
1 .....	72.4	70.5	77.6	62.7	72.9	57.6	74.5	—	—	84.1
2 .....	18.0	13.1	14.5	33.0	16.1	33.2	18.9	—	—	6.3
3 .....	7.1	12.8	5.9	4.1	8.7	8.1	3.1	—	—	5.7
4 .....	1.3	0.9	2.0	( <sup>2</sup> )	1.4	1.0	1.4	—	—	1.8
5 or more .....	1.2	2.7	( <sup>2</sup> )	0.2	1.0	( <sup>2</sup> )	2.1	—	—	2.2
Faculty with both undergraduate and graduate classes (percent)										
Total undergraduate and graduate courses .....	100.0	—	—	—	—	—	—	—	—	—
2 .....	48.0	—	—	—	—	—	—	—	—	—
3 .....	35.7	—	—	—	—	—	—	—	—	—
4 .....	10.6	—	—	—	—	—	—	—	—	—
5 or more .....	5.7	—	—	—	—	—	—	—	—	—

—Not available.

<sup>1</sup> Hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.<sup>2</sup> Less than .05 percent.

NOTE: 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), 1993. (This table was prepared September 1996.)

**Table 236.—Percentage distribution of full-time and part-time instructional faculty and staff in institutions of higher education, by program area, race/ethnicity, and sex: Fall 1992**

Program area	Number	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
Full-time instructional faculty and staff												
<b>Total</b> <sup>1</sup> .....	<b>528,260</b>	<b>100.0</b>	<b>58.0</b>	<b>28.4</b>	<b>2.7</b>	<b>2.4</b>	<b>1.8</b>	<b>0.9</b>	<b>3.9</b>	<b>1.3</b>	<b>0.3</b>	<b>0.2</b>
Agriculture and home economics .....	11,366	100.0	70.4	20.3	2.3	1.6	1.6	0.2	1.0	1.9	—	0.7
Business .....	39,928	100.0	61.3	27.2	2.0	2.2	1.0	0.6	3.9	0.8	0.6	0.3
Communications .....	10,296	100.0	55.9	30.4	2.9	2.7	1.5	—	4.3	1.2	0.8	0.3
Education .....	37,066	100.0	42.8	41.9	4.0	5.4	1.0	2.4	0.5	1.1	0.7	0.3
Teacher education .....	12,490	100.0	39.8	50.3	2.1	4.9	0.1	0.7	0.3	1.0	0.5	0.2
Other education .....	24,576	100.0	44.4	37.6	4.9	5.7	1.4	3.3	0.6	1.1	0.8	0.3
Engineering .....	24,431	100.0	72.7	3.9	2.1	0.7	2.9	0.2	15.5	1.3	0.7	—
Fine arts .....	31,659	100.0	59.6	29.0	3.8	1.9	2.1	0.3	1.2	1.5	0.3	0.2
Health sciences .....	79,422	100.0	42.1	43.8	2.3	3.4	1.5	0.7	3.9	2.2	0.1	0.1
First-professional .....	36,867	100.0	63.3	19.0	3.6	1.0	2.8	0.9	7.2	2.1	0.2	—
Nursing .....	21,776	100.0	0.9	87.5	0.5	7.1	—	0.9	0.1	2.9	—	0.2
Other health sciences .....	20,779	100.0	47.5	42.0	1.8	3.7	0.9	0.3	2.0	1.5	0.2	0.2
Humanities .....	73,923	100.0	52.8	35.2	2.1	2.1	2.1	2.0	1.2	1.9	0.3	0.1
English and literature .....	37,432	100.0	44.5	45.5	2.2	2.9	1.3	1.0	0.8	1.2	0.5	0.1
Foreign languages .....	13,722	100.0	39.5	36.8	1.2	0.6	5.7	7.5	1.8	6.4	—	0.4
History .....	14,574	100.0	70.2	20.2	3.0	2.3	1.3	0.4	1.7	0.4	0.3	—
Philosophy .....	8,195	100.0	82.1	12.5	1.7	0.2	1.2	0.3	1.5	0.2	0.2	—
Law .....	8,524	100.0	57.6	30.1	5.4	3.0	1.2	1.0	0.2	1.4	—	—
Natural sciences .....	101,505	100.0	68.2	17.6	2.6	1.0	1.6	0.4	7.3	1.0	0.2	0.1
Biological sciences .....	34,289	100.0	67.1	20.8	3.2	1.5	1.1	0.5	4.5	0.9	0.3	0.1
Physical sciences .....	28,313	100.0	76.7	10.2	2.2	0.3	2.0	0.1	7.7	0.9	—	—
Mathematics .....	25,325	100.0	61.3	21.6	2.7	1.0	1.7	0.6	9.1	1.2	0.5	0.4
Computer sciences .....	13,578	100.0	65.8	17.8	2.1	1.3	1.7	0.1	10.3	0.8	—	—
Social sciences .....	58,232	100.0	64.6	22.7	3.1	3.1	1.9	0.8	2.6	0.7	0.3	0.2
Economics .....	9,778	100.0	69.8	12.3	3.9	0.3	3.0	1.1	7.8	1.7	—	—
Political science .....	9,324	100.0	75.0	14.8	3.6	1.9	2.7	0.5	1.1	0.2	0.1	—
Psychology .....	17,784	100.0	56.9	32.3	2.3	4.3	1.5	0.8	1.1	0.3	0.1	0.2
Sociology .....	9,511	100.0	67.4	20.6	2.7	3.3	2.3	0.5	1.3	0.8	0.9	—
Other social sciences .....	11,835	100.0	61.3	25.0	3.4	4.3	0.8	1.1	2.7	0.6	0.3	0.6
Occupationally specific programs .....	15,268	100.0	75.7	13.8	3.6	0.9	2.9	0.3	1.9	0.2	0.5	0.2
All other programs .....	27,717	100.0	57.4	30.7	2.8	3.4	2.0	0.6	2.2	0.6	—	0.1
Part-time instructional faculty and staff												
<b>Total</b> <sup>1</sup> .....	<b>376,675</b>	<b>100.0</b>	<b>48.6</b>	<b>39.8</b>	<b>2.7</b>	<b>2.1</b>	<b>1.8</b>	<b>1.1</b>	<b>1.9</b>	<b>1.4</b>	<b>0.4</b>	<b>0.2</b>
Agriculture and home economics .....	2,758	100.0	46.9	52.0	—	—	1.1	—	—	—	—	—
Business .....	34,679	100.0	63.6	25.9	3.3	1.9	2.0	0.7	1.0	1.1	0.2	0.4
Communications .....	10,307	100.0	43.2	49.9	4.0	0.9	—	0.6	0.5	0.3	0.3	0.1
Education .....	30,758	100.0	28.9	58.8	2.5	5.5	0.7	1.3	0.4	1.1	0.3	0.6
Teacher education .....	12,390	100.0	20.0	68.5	2.3	6.6	0.6	0.8	0.5	0.8	—	—
Other education .....	18,368	100.0	34.9	52.2	2.7	4.8	0.7	1.6	0.3	1.3	0.5	1.0
Engineering .....	11,632	100.0	79.3	7.2	1.9	—	2.0	—	6.8	0.8	1.9	—
Fine arts .....	32,814	100.0	46.2	43.1	3.4	1.8	1.3	1.3	0.4	1.9	0.5	0.2
Health sciences .....	44,763	100.0	36.8	51.4	3.0	2.6	1.0	0.7	2.3	1.7	0.4	0.1
First-professional .....	17,710	100.0	57.6	27.7	6.1	1.1	0.6	0.3	4.9	1.8	—	—
Nursing .....	10,498	100.0	5.4	84.0	—	6.6	—	0.9	—	2.4	—	0.6
Other health sciences .....	16,555	100.0	34.5	56.0	1.7	1.8	2.0	0.9	0.9	1.2	1.1	—
Humanities .....	60,041	100.0	35.8	51.5	1.1	2.2	2.7	3.1	1.1	1.7	0.3	0.5
English and literature .....	37,395	100.0	29.4	60.9	0.6	2.9	2.0	1.5	0.6	1.2	0.4	0.6
Foreign languages .....	10,566	100.0	27.0	44.7	1.1	1.7	5.9	12.1	2.2	4.9	—	0.5
History .....	7,812	100.0	61.9	30.7	2.9	0.7	1.7	0.2	1.5	—	0.3	—
Philosophy .....	4,268	100.0	66.3	24.6	2.6	0.3	2.7	—	2.3	1.2	—	—
Law .....	13,552	100.0	68.2	23.6	3.7	2.7	0.3	0.2	1.3	—	—	—
Natural sciences .....	60,242	100.0	58.3	29.2	3.1	1.0	2.1	0.4	3.6	1.6	0.7	( <sup>2</sup> )
Biological sciences .....	11,747	100.0	50.3	37.4	3.2	1.1	2.1	0.6	1.8	3.5	—	—
Physical sciences .....	10,626	100.0	67.6	21.2	1.5	0.4	1.1	0.9	5.5	1.9	—	—
Mathematics .....	24,559	100.0	52.8	34.5	4.6	0.9	2.4	0.2	3.4	0.7	0.4	0.1
Computer sciences .....	13,310	100.0	68.2	18.4	1.7	1.4	2.3	0.3	4.0	1.2	2.4	—
Social sciences .....	33,854	100.0	48.8	38.3	3.7	2.9	1.8	0.9	2.2	0.9	0.4	0.1
Economics .....	3,038	100.0	69.0	13.8	1.7	1.0	2.7	—	9.1	2.5	—	—
Political science .....	3,055	100.0	72.4	18.6	4.6	0.4	3.4	0.5	—	—	—	—
Psychology .....	15,617	100.0	45.6	45.7	2.5	1.5	1.5	0.5	2.0	0.3	0.2	0.3
Sociology .....	4,384	100.0	33.2	52.5	6.3	4.0	1.2	0.2	1.5	1.0	—	—
Other social sciences .....	7,760	100.0	47.0	32.8	4.9	7.0	1.7	2.4	1.0	1.9	1.2	—
Occupationally specific programs .....	16,490	100.0	71.2	18.0	3.5	0.8	5.1	—	1.3	—	0.1	—
All other programs .....	19,769	100.0	44.7	43.5	1.9	1.5	2.3	1.6	2.4	2.1	—	—

—Not available.

<sup>1</sup>Detail may not sum to totals due to rounding and nonresponse to program area question.<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. (This table was prepared September 1996.)

**Table 237.—Average base salaries of full-time instructional faculty and staff in institutions of higher education, by type and control of institution and by field of instruction: 1987–88 and 1992–93**

Field of instruction	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
1987–88 salaries in 1992–93 dollars												
<b>Instructional faculty, in thousands<sup>1</sup></b> .....	<b>515</b>	<b>356</b>	<b>159</b>	<b>102</b>	<b>42</b>	<b>56</b>	<b>25</b>	<b>97</b>	<b>37</b>	<b>38</b>	<b>96</b>	<b>22</b>
<b>All fields</b> .....	<b>\$48,381</b>	<b>\$48,826</b>	<b>\$47,386</b>	<b>\$58,118</b>	<b>\$63,669</b>	<b>\$54,028</b>	<b>\$57,215</b>	<b>\$45,342</b>	<b>\$39,564</b>	<b>\$35,462</b>	<b>\$39,847</b>	<b>\$37,698</b>
Agriculture and home economics .....	48,452	48,713	( <sup>2</sup> )	54,431	( <sup>2</sup> )	43,501	( <sup>2</sup> )	46,934	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Business .....	45,243	45,785	44,078	58,218	( <sup>2</sup> )	49,161	( <sup>2</sup> )	43,413	45,319	( <sup>2</sup> )	40,707	35,292
Education .....	40,498	42,517	33,529	45,861	( <sup>2</sup> )	43,315	( <sup>2</sup> )	41,766	33,499	29,400	41,133	( <sup>2</sup> )
Engineering .....	52,213	51,412	55,095	61,363	( <sup>2</sup> )	53,133	( <sup>2</sup> )	50,316	51,481	( <sup>2</sup> )	36,794	( <sup>2</sup> )
Fine arts .....	37,840	39,547	34,368	40,297	( <sup>2</sup> )	38,155	( <sup>2</sup> )	39,367	33,170	34,484	40,216	( <sup>2</sup> )
Health .....	64,860	64,447	65,689	73,454	77,144	71,065	67,278	57,124	47,683	( <sup>2</sup> )	37,017	( <sup>2</sup> )
Humanities .....	42,420	44,092	39,867	46,326	48,988	39,327	46,313	44,601	37,089	38,127	43,461	34,783
Natural sciences .....	47,811	48,399	46,495	57,947	61,731	49,917	46,912	46,684	38,763	37,760	39,692	37,499
Social sciences .....	46,234	46,506	45,730	52,842	61,043	47,938	( <sup>2</sup> )	44,933	38,613	35,728	41,052	( <sup>2</sup> )
Other .....	44,712	44,239	45,834	52,646	( <sup>2</sup> )	45,427	( <sup>2</sup> )	41,853	35,733	( <sup>2</sup> )	37,762	44,331
1992–93												
<b>Instructional faculty, in thousands<sup>1</sup></b> .....	<b>478</b>	<b>339</b>	<b>140</b>	<b>89</b>	<b>25</b>	<b>46</b>	<b>23</b>	<b>91</b>	<b>37</b>	<b>37</b>	<b>105</b>	<b>25</b>
<b>All fields</b> .....	<b>\$46,833</b>	<b>\$46,767</b>	<b>\$46,993</b>	<b>\$56,443</b>	<b>\$63,967</b>	<b>\$51,497</b>	<b>\$56,011</b>	<b>\$43,487</b>	<b>\$43,255</b>	<b>\$37,623</b>	<b>\$39,351</b>	<b>\$40,458</b>
Agriculture and home economics .....	47,809	48,488	( <sup>2</sup> )	54,735	( <sup>2</sup> )	44,480	( <sup>2</sup> )	43,377	( <sup>2</sup> )	( <sup>2</sup> )	39,788	( <sup>2</sup> )
Business .....	49,223	49,955	47,318	65,209	( <sup>2</sup> )	58,808	54,369	47,739	53,786	32,322	42,017	33,587
Education .....	42,046	43,259	37,618	49,822	( <sup>2</sup> )	42,202	49,254	41,456	37,961	32,419	41,224	( <sup>2</sup> )
Engineering .....	55,569	55,923	54,190	66,781	61,084	53,577	55,040	48,703	45,855	( <sup>2</sup> )	38,648	56,036
Fine arts .....	40,574	39,285	42,526	41,337	86,221	39,379	37,874	39,144	35,812	37,764	37,524	34,100
Health .....	55,624	54,097	59,720	73,467	73,080	63,839	66,120	38,311	45,678	42,363	35,790	41,900
Humanities .....	40,972	41,601	39,634	44,018	44,695	39,661	42,928	40,735	41,043	37,667	41,183	36,547
Natural sciences .....	48,192	47,500	49,933	55,432	67,170	51,691	56,665	45,922	46,666	37,534	39,651	42,143
Social sciences .....	45,960	46,103	45,667	53,139	59,296	48,709	49,505	43,686	39,838	40,492	40,312	44,389
Other .....	44,594	43,431	47,030	51,007	65,685	43,777	61,854	45,357	41,722	36,436	37,668	39,199

<sup>1</sup> Data for 1992–93 differ from other tables because of adjustments to maintain consistency with the 1987–88 data. Detail may not sum to totals due to rounding.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1987–88 and 1992–93. (This table was prepared September 1996.)

**Table 238.—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	56,185	56,453	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	

**Table 238.—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	
		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	36,830	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	49,490	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	39,468	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	39,255	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													

**Table 239.—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	19,792	16,197	16,956	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	45,319	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 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: 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.

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 241.—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.

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 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: 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 .....	85,005	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 .....	—	—	—	—	—	—	—	—	—	—	—	—
Guam .....	—	—	—	70,628	55,387	45,170	—	—	—	—	—	—
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.

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 243.—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.

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 244.—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 245.—Degree-granting institutions, by control and type of institution: 1949–50 to 1998–99**

Year 1	All institutions			Public			Private		
	Total 2	4-year 3	2-year 4	Total 5	4-year 6	2-year 7	Total 8	4-year 9	2-year 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
1952–53	1,882	1,355	527	639	349	290	1,243	1,006	237
1953–54	1,863	1,345	518	662	369	293	1,201	976	225
1954–55	1,849	1,333	516	648	353	295	1,201	980	221
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
Degree-granting institutions <sup>4</sup>									
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	4,070	2,343	1,727	1,688	613	1,075	2,382	1,730	652

<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 are for 4-year and 2-year degree-granting institutions that were eligible to participate in Title IV federal financial aid programs.

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 2000.)

**Table 246.—Degree-granting institutions and branches, by type, control of institution, and state: 1998–99**

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	Re-search <sup>1</sup>	Doc-toral <sup>2</sup>	Mas-ter's <sup>3</sup>	Bac-calau-re-ate <sup>4</sup>	Other 4-year <sup>5</sup>			Total	Re-search <sup>1</sup>	Doc-toral <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>4,070</b>	<b>1,688</b>	<b>613</b>	<b>86</b>	<b>65</b>	<b>280</b>	<b>118</b>	<b>64</b>	<b>1,075</b>	<b>2,382</b>	<b>1,730</b>	<b>40</b>	<b>49</b>	<b>291</b>	<b>707</b>	<b>643</b>	<b>652</b>
Alabama .....	78	48	18	2	2	13	1	0	30	30	21	0	0	4	13	4	9
Alaska .....	8	4	3	0	1	2	0	0	1	4	3	0	0	1	1	1	1
Arizona .....	65	25	5	2	1	1	0	1	20	40	20	0	0	2	9	9	20
Arkansas .....	45	33	11	1	0	6	3	1	22	12	10	0	0	1	8	1	2
California .....	403	142	32	9	1	19	0	3	110	261	185	3	9	33	38	102	76
Colorado .....	71	28	13	2	3	2	5	1	15	43	26	0	1	3	12	10	17
Connecticut .....	41	18	6	1	0	4	0	1	12	23	20	1	0	7	7	5	3
Delaware .....	10	5	2	1	0	1	0	0	3	5	4	0	0	2	1	1	1
District of Columbia .....	17	2	2	0	0	1	0	1	0	15	15	3	2	3	2	5	0
Florida .....	147	39	11	3	3	3	0	2	28	108	67	1	2	11	27	26	41
Georgia .....	103	54	20	2	1	12	2	3	34	49	42	1	2	2	22	15	7
Hawaii .....	20	10	3	1	0	0	2	0	7	10	7	0	0	2	1	4	3
Idaho .....	15	7	4	1	1	1	1	0	3	8	5	0	0	0	4	1	3
Illinois .....	175	60	12	3	2	7	0	0	48	115	96	2	3	16	33	42	19
Indiana .....	94	28	14	2	3	7	2	0	14	66	41	1	0	5	25	10	25
Iowa .....	59	20	3	2	0	1	0	0	17	39	37	0	0	5	25	7	2
Kansas .....	59	33	10	2	1	4	1	2	23	26	21	0	0	5	13	3	5
Kentucky .....	67	22	8	2	0	6	0	0	14	45	27	0	0	4	15	8	18
Louisiana .....	85	62	14	1	3	9	0	1	48	23	13	1	0	3	5	4	10
Maine .....	34	15	8	0	1	1	5	1	7	19	12	0	1	1	6	4	7
Maryland .....	59	33	13	1	1	9	1	1	20	26	23	1	0	4	7	11	3
Massachusetts .....	129	33	15	1	1	8	2	3	18	96	82	6	3	12	26	35	14
Michigan .....	112	44	15	3	2	10	0	0	29	68	60	0	2	6	23	29	8
Minnesota .....	116	57	11	1	0	7	3	0	46	59	39	0	1	4	15	19	20
Mississippi .....	46	31	9	2	1	3	2	1	22	15	11	0	0	2	5	4	4
Missouri .....	113	31	13	1	3	6	2	1	18	82	60	2	0	9	20	29	22
Montana .....	28	18	6	0	2	3	1	0	12	10	5	0	0	0	4	1	5
Nebraska .....	37	16	7	1	0	4	1	1	9	21	16	0	0	2	9	5	5
Nevada .....	15	6	2	0	1	1	0	0	4	9	3	0	0	0	1	2	6
New Hampshire .....	27	9	5	0	1	2	2	0	4	18	15	0	2	2	6	5	3
New Jersey .....	58	33	14	1	2	7	3	1	19	25	20	1	2	5	6	6	5
New Mexico .....	44	27	6	2	0	3	0	1	21	17	14	0	0	1	7	6	3
New York .....	320	89	45	3	3	19	11	9	44	231	178	8	9	29	54	78	53
North Carolina .....	120	73	16	2	1	9	3	1	57	47	43	1	1	7	28	6	4
North Dakota .....	21	15	6	0	2	1	3	0	9	6	4	0	0	1	1	2	2
Ohio .....	173	63	27	4	6	1	13	3	36	110	67	1	1	11	34	20	43
Oklahoma .....	48	29	14	2	0	6	4	2	15	19	16	0	1	3	6	6	3
Oregon .....	54	25	8	2	1	2	1	2	17	29	26	0	0	4	11	11	3
Pennsylvania .....	250	64	45	3	2	16	21	3	19	186	101	3	3	19	44	32	85
Rhode Island .....	12	3	2	1	0	1	0	0	1	9	9	1	0	2	2	4	0
South Carolina .....	62	33	12	2	0	6	3	1	21	29	23	0	0	2	18	3	6
South Dakota .....	25	14	8	0	1	2	2	3	6	11	10	0	0	0	7	3	1
Tennessee .....	84	24	10	1	3	5	0	1	14	60	45	1	0	5	27	12	15
Texas .....	199	109	41	4	6	22	2	7	68	90	57	1	3	14	21	18	33
Utah .....	21	9	5	2	0	2	1	0	4	12	4	1	0	2	1	0	8
Vermont .....	25	6	5	1	0	2	2	0	1	19	16	0	0	3	11	2	3
Virginia .....	92	39	15	3	3	6	3	0	24	53	41	0	0	13	19	9	12
Washington .....	71	40	8	2	0	5	1	0	32	31	27	0	0	11	4	12	4
West Virginia .....	33	15	12	1	0	1	9	1	3	18	10	0	0	3	6	1	8
Wisconsin .....	66	32	13	2	0	11	0	0	19	34	33	0	1	5	17	10	1
Wyoming .....	9	8	1	1	0	0	0	0	7	1	0	0	0	0	0	0	1
U.S. Service Schools .....	5	5	5	0	0	0	0	5	0	0	0	0	0	0	0	0	0
<b>Outlying areas</b>	<b>77</b>	<b>26</b>	<b>16</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>7</b>	<b>4</b>	<b>10</b>	<b>51</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>18</b>	<b>13</b>	<b>14</b>
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	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Northern Mariana Islands .....	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 .....	65	14	13	0	1	1	7	4	1	51	37	0	0	6	18	13	14
Virgin Islands .....	2	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0

<sup>1</sup> Research institutions are committed to graduate education through the doctorate, give high priority to research and receive more than \$15.5 million in federal research funds annually.

<sup>2</sup> Doctoral institutions offer a full range of baccalaureate programs and are committed to education through the doctorate. They award at least 40 doctoral degrees annually in 5 or more disciplines.

<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 20 master's degrees per year.

<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 level reported by institution.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics, 1998–99" survey. (This table was prepared August 2000.)

**Table 247.—Degree-granting institutions that have closed their doors, by control and type of institution:  
1960–61 to 1998–99**

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: 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: Total, 1969–70 to 1998–99 .....</b>	<b>472</b>	<b>217</b>	<b>255</b>	<b>42</b>	<b>5</b>	<b>37</b>	<b>430</b>	<b>212</b>	<b>218</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

—Not available.

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 2000.)



**Table 248.—Earned degrees conferred by degree-granting institutions, by level of degree and sex of student: 1869–70 to 2009–10**

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	27,993	2,137	0	0	0	(3)	(3)	(3)	1	1	0
1879–80	—	—	—	2,896	210,411	2,485	879	868	11	(3)	(3)	(3)	54	51	3
1889–90	—	—	—	2,539	212,857	2,682	1,015	821	194	(3)	(3)	(3)	149	147	2
1899–1900	—	—	—	2,740	227,173	2,527	1,583	1,280	303	(3)	(3)	(3)	382	359	23
1909–10	—	—	—	2,379	228,762	2,837	2,113	1,555	558	(3)	(3)	(3)	443	399	44
1919–20	—	—	—	2,482	231,980	2,642	4,279	2,985	1,294	(3)	(3)	(3)	615	522	93
1929–30	—	—	—	2,248	273,615	2,869	14,969	8,925	6,044	(3)	(3)	(3)	2,299	1,946	353
1939–40	—	—	—	2,500	2109,546	2,731	26,731	16,508	10,223	(3)	(3)	(3)	3,290	2,861	429
1949–50	—	—	—	2,328	2,328,841	2,103,217	58,183	41,220	16,963	(3)	(3)	(3)	6,420	5,804	616
1959–60	—	—	—	2,392	2,392,460	2,138,377	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	190,447	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 <sup>4</sup>	561,000	218,000	343,000	1,178,000	517,000	661,000	405,000	172,000	233,000	80,300	45,600	34,700	45,900	27,300	18,600
1999–2000 <sup>4</sup>	559,000	216,000	342,000	1,185,000	517,000	668,000	398,000	168,000	230,000	78,400	44,700	33,600	45,200	26,700	18,500
2000–01 <sup>4</sup>	569,000	215,000	354,000	1,194,000	515,000	678,000	396,000	166,000	230,000	76,500	43,200	33,300	45,000	26,500	18,500
2001–02 <sup>4</sup>	571,000	216,000	355,000	1,210,000	516,000	694,000	396,000	165,000	231,000	75,400	42,100	33,300	44,900	26,400	18,500
2002–03 <sup>4</sup>	577,000	217,000	359,000	1,220,000	522,000	697,000	399,000	165,000	233,000	75,200	41,600	33,600	45,000	26,400	18,600
2003–04 <sup>4</sup>	581,000	218,000	363,000	1,240,000	527,000	712,000	402,000	166,000	236,000	75,400	41,500	33,900	45,100	26,400	18,700
2004–05 <sup>4</sup>	583,000	218,000	364,000	1,253,000	529,000	725,000	406,000	167,000	239,000	75,900	41,500	34,400	45,300	26,500	18,800
2005–06 <sup>4</sup>	587,000	219,000	367,000	1,264,000	533,000	731,000	411,000	168,000	243,000	76,700	41,800	35,000	45,600	26,600	19,000
2006–07 <sup>4</sup>	591,000	220,000	371,000	1,277,000	536,000	741,000	417,000	169,000	248,000	77,700	42,100	35,600	46,000	26,700	19,300
2007–08 <sup>4</sup>	596,000	221,000	374,000	1,290,000	538,000	751,000	425,000	171,000	254,000	78,700	42,300	36,400	46,400	26,800	19,600
2008–09 <sup>4</sup>	603,000	223,000	380,000	1,304,000	542,000	761,000	432,000	173,000	260,000	80,100	42,700	37,400	46,800	27,000	19,800
2009–10 <sup>4</sup>	611,000	224,000	387,000	1,324,000	547,000	776,000	439,000	175,000	264,000	81,600	43,200	38,400	47,100	27,100	20,000

—Not available.

<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 first-professional degrees.

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

<sup>4</sup> Projected data for higher education institutions.

NOTE: Data for 1869–70 to 1994–95 and 1998–99 to 2009–10 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. 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 2010*; 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 June 2000.)

**Table 249.—Degrees awarded by degree-granting institutions, by control, level of degree, and state: 1997–98**

State or other area	Public					Private				
	Associate degrees	Bachelor's degrees	First-professional degrees <sup>1</sup>	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	Associate degrees	Bachelor's degrees	First-professional degrees <sup>1</sup>	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)
1	2	3	4	5	6	7	8	9	10	11
<b>United States</b> .....	<b>455,084</b>	<b>784,296</b>	<b>31,233</b>	<b>235,922</b>	<b>29,715</b>	<b>103,471</b>	<b>400,110</b>	<b>47,365</b>	<b>194,242</b>	<b>16,295</b>
Alabama .....	7,993	17,104	583	5,756	555	1,084	3,231	512	562	14
Alaska .....	856	1,386	0	429	68	96	93	0	55	0
Arizona .....	6,745	15,332	438	5,331	755	2,501	3,049	0	2,422	33
Arkansas .....	3,028	7,355	460	2,101	162	127	1,867	0	80	0
California .....	61,190	83,154	2,096	19,468	2,857	10,840	28,991	6,515	21,138	2,531
Colorado .....	5,147	16,305	466	5,202	728	2,676	4,069	368	2,958	123
Connecticut .....	3,478	6,419	307	2,667	253	872	7,159	577	4,500	433
Delaware .....	913	3,522	0	865	142	174	896	344	574	30
District of Columbia .....	162	450	60	77	0	292	6,919	2,616	6,929	562
Florida .....	40,033	34,056	1,128	9,587	1,121	8,176	14,407	1,634	7,090	760
Georgia .....	7,428	21,469	708	7,895	808	1,839	7,939	1,781	2,776	276
Hawaii .....	2,305	3,086	128	932	161	1,154	1,567	2	597	7
Idaho .....	1,330	4,300	153	982	91	3,763	302	3	44	0
Illinois .....	23,723	29,001	1,152	10,051	1,241	3,175	23,195	3,356	15,060	1,449
Indiana .....	7,709	20,744	1,031	5,738	991	3,038	10,089	468	2,135	124
Iowa .....	8,233	9,496	612	2,495	637	672	8,047	954	1,094	11
Kansas .....	6,628	11,084	569	3,774	487	535	2,942	15	822	0
Kentucky .....	4,728	11,740	819	4,166	308	1,658	3,237	361	607	102
Louisiana .....	4,054	15,366	684	4,218	413	731	3,187	1,039	1,456	154
Maine .....	1,623	3,213	91	748	49	713	2,229	92	360	0
Maryland .....	7,479	16,187	931	5,225	606	388	4,622	184	4,905	389
Massachusetts .....	7,650	12,652	109	3,622	390	4,262	28,075	3,839	20,029	2,164
Michigan .....	17,724	33,122	1,493	14,335	1,505	3,269	11,064	1,049	3,563	60
Minnesota .....	9,049	14,895	709	4,197	729	2,003	8,149	957	3,029	214
Mississippi .....	5,638	8,471	353	2,831	351	104	1,819	141	574	0
Missouri .....	6,808	15,624	630	4,028	425	3,399	13,264	1,764	7,633	435
Montana .....	1,267	4,410	68	797	98	381	522	0	25	0
Nebraska .....	3,108	6,811	323	2,289	311	637	3,260	441	616	118
Nevada .....	1,409	3,782	48	1,094	91	196	155	0	207	0
New Hampshire .....	1,637	3,874	0	726	74	1,261	3,726	189	1,644	73
New Jersey .....	11,811	18,531	964	5,241	544	1,360	6,525	821	3,648	415
New Mexico .....	3,241	5,753	185	2,114	307	252	829	0	450	0
New York .....	40,411	41,557	1,262	13,259	1,362	10,990	50,932	6,229	32,952	2,651
North Carolina .....	13,262	23,162	811	5,961	802	823	10,967	1,091	2,164	281
North Dakota .....	1,874	4,008	178	671	71	156	580	0	95	0
Ohio .....	16,206	31,652	2,113	11,092	1,643	3,698	17,428	1,188	5,921	580
Oklahoma .....	6,537	12,648	564	3,789	359	213	3,239	462	1,521	51
Oregon .....	5,421	9,700	379	2,742	412	429	3,952	688	1,480	46
Pennsylvania .....	11,606	30,874	1,297	8,784	1,334	9,864	32,610	2,633	11,972	1,079
Rhode Island .....	1,265	3,038	18	814	71	2,327	5,131	213	1,115	177
South Carolina .....	5,478	11,416	564	4,204	385	920	3,758	173	411	19
South Dakota .....	1,409	3,458	168	855	69	265	815	21	82	2
Tennessee .....	5,621	13,836	749	4,771	429	1,459	7,702	704	2,301	258
Texas .....	24,104	56,197	2,781	17,843	2,448	4,059	15,574	2,040	5,789	367
Utah .....	7,351	9,634	237	1,916	295	736	7,036	142	1,557	62
Vermont .....	670	2,324	92	437	59	772	2,131	144	1,073	3
Virginia .....	9,122	22,810	1,254	8,582	988	2,256	8,190	699	2,353	95
Washington .....	18,064	18,009	472	3,768	649	1,100	5,433	495	3,649	58
West Virginia .....	2,134	6,828	382	2,366	158	784	1,462	0	196	0
Wisconsin .....	8,694	19,634	554	4,700	859	692	7,745	421	2,029	89
Wyoming .....	1,728	1,706	60	387	64	300	0	0	0	0
U.S. Service Schools <sup>2</sup> .....	0	3,111	0	0	0	0	0	0	0	0
<b>Outlying areas</b> .....	<b>1,604</b>	<b>7,016</b>	<b>286</b>	<b>730</b>	<b>60</b>	<b>2,756</b>	<b>7,516</b>	<b>418</b>	<b>1,417</b>	<b>44</b>
American Samoa .....	186	0	0	0	0	0	0	0	0	0
Federated States of Micronesia .....	21	0	0	0	0	0	0	0	0	0
Guam .....	47	402	0	49	0	0	0	0	0	0
Marshall Islands .....	53	0	0	0	0	0	0	0	0	0
Northern Marianas .....	118	0	0	0	0	0	0	0	0	0
Palau .....	36	0	0	0	0	0	0	0	0	0
Puerto Rico .....	1,081	6,399	286	623	60	2,756	7,516	418	1,417	44
Virgin Islands .....	62	215	0	58	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> Beginning in 1997–98, 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 June 2000.)

**Table 250.—Earned degrees conferred by degree-granting institutions, by level of degree and by state:  
1996–97 and 1997–98**

State or other area	1996–97					1997–98				
	Associate degrees	Bachelor's degrees	First-professional degrees <sup>1</sup>	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	Associate degrees	Bachelor's degrees	First-professional degrees <sup>1</sup>	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)
1	2	3	4	5	6	7	8	9	10	11
<b>United States</b> .....	<b>571,226</b>	<b>1,172,879</b>	<b>78,730</b>	<b>419,401</b>	<b>45,876</b>	<b>558,555</b>	<b>1,184,406</b>	<b>78,598</b>	<b>430,164</b>	<b>46,010</b>
Alabama .....	8,663	20,647	1,123	7,478	562	9,077	20,335	1,095	6,318	569
Alaska .....	959	1,473	0	516	20	952	1,479	0	484	68
Arizona .....	9,208	17,831	462	7,646	789	9,246	18,381	438	7,753	788
Arkansas .....	3,339	9,214	469	2,199	149	3,155	9,222	460	2,181	162
California .....	71,273	110,659	9,235	38,338	5,675	72,030	112,145	8,611	40,606	5,388
Colorado .....	8,056	19,892	832	7,613	887	7,823	20,374	834	8,160	851
Connecticut .....	4,703	13,513	955	6,949	667	4,350	13,578	884	7,167	686
Delaware .....	1,025	4,334	368	1,184	189	1,087	4,418	344	1,439	172
District of Columbia .....	369	7,229	2,602	7,156	537	454	7,369	2,676	7,006	562
Florida .....	45,055	47,530	2,623	16,244	1,816	48,209	48,463	2,762	16,677	1,881
Georgia .....	9,176	27,519	2,514	9,677	947	9,267	29,408	2,489	10,671	1,084
Hawaii .....	3,072	4,755	129	1,698	185	3,459	4,653	130	1,529	168
Idaho .....	4,288	4,509	168	1,057	90	5,093	4,602	156	1,026	91
Illinois .....	26,436	51,868	4,431	25,138	2,665	26,898	52,196	4,508	25,111	2,690
Indiana .....	10,039	30,477	1,445	7,590	1,121	10,747	30,833	1,499	7,873	1,115
Iowa .....	8,777	17,923	1,692	3,340	647	8,905	17,543	1,566	3,589	648
Kansas .....	7,024	14,428	581	4,671	471	7,163	14,026	584	4,596	487
Kentucky .....	6,765	14,674	1,206	4,553	411	6,386	14,977	1,180	4,773	410
Louisiana .....	5,650	17,507	1,636	5,515	544	4,785	18,553	1,723	5,674	567
Maine .....	2,372	5,565	189	1,033	75	2,336	5,442	183	1,108	49
Maryland .....	8,068	20,384	1,087	9,909	988	7,867	20,809	1,115	10,130	995
Massachusetts .....	11,929	40,429	3,742	23,957	2,272	11,912	40,727	3,948	23,651	2,554
Michigan .....	21,934	44,225	2,614	16,793	1,492	20,993	44,186	2,542	17,898	1,565
Minnesota .....	10,644	22,618	1,585	6,507	932	11,052	23,044	1,666	7,226	943
Mississippi .....	5,762	10,252	464	3,245	326	5,742	10,290	494	3,405	351
Missouri .....	9,664	28,066	2,366	11,259	777	10,207	28,888	2,394	11,661	860
Montana .....	1,397	4,752	75	861	93	1,648	4,932	68	822	98
Nebraska .....	3,429	9,871	789	2,395	369	3,745	10,071	764	2,905	429
Nevada .....	1,766	3,705	47	1,023	89	1,605	3,937	48	1,301	91
New Hampshire .....	3,253	7,581	186	2,441	138	2,898	7,600	189	2,370	147
New Jersey .....	12,980	24,845	1,728	8,462	1,038	13,171	25,056	1,785	8,889	959
New Mexico .....	3,643	6,326	174	2,635	280	3,493	6,582	185	2,564	307
New York .....	54,291	95,290	7,645	45,947	3,898	51,401	92,489	7,491	46,211	4,013
North Carolina .....	15,667	34,202	1,764	8,181	1,094	14,085	34,129	1,902	8,125	1,083
North Dakota .....	1,932	4,627	191	703	87	2,030	4,588	178	766	71
Ohio .....	21,542	49,016	3,233	16,483	2,300	19,904	49,080	3,301	17,013	2,223
Oklahoma .....	6,560	15,123	807	4,447	448	6,750	15,887	1,026	5,310	410
Oregon .....	5,658	13,290	1,064	4,099	504	5,850	13,652	1,067	4,222	458
Pennsylvania .....	23,068	62,443	4,047	19,912	2,437	21,470	63,484	3,930	20,756	2,413
Rhode Island .....	3,767	8,319	251	1,909	240	3,592	8,169	231	1,929	248
South Carolina .....	6,434	15,267	724	4,593	409	6,398	15,174	737	4,615	404
South Dakota .....	1,622	4,230	156	1,027	95	1,674	4,273	189	937	71
Tennessee .....	7,270	21,147	1,385	6,886	747	7,080	21,538	1,453	7,072	687
Texas .....	26,884	71,172	5,062	22,837	2,810	28,163	71,771	4,821	23,632	2,815
Utah .....	6,652	15,806	392	3,186	387	8,087	16,670	379	3,473	357
Vermont .....	1,375	4,309	90	1,166	52	1,442	4,455	236	1,510	62
Virginia .....	11,644	30,847	1,936	11,129	1,145	11,378	31,000	1,953	10,935	1,083
Washington .....	19,565	22,893	941	7,187	735	19,164	23,442	967	7,417	707
West Virginia .....	3,752	8,172	358	2,234	142	2,918	8,290	382	2,562	158
Wisconsin .....	9,468	27,405	935	6,513	986	9,386	27,379	975	6,729	948
Wyoming .....	1,990	1,652	68	393	79	2,028	1,706	60	387	64
U.S. Service Schools <sup>2</sup> .....	11,367	3,068	164	1,487	40	0	3,111	0	0	0
<b>Outlying areas</b> .....	<b>4,462</b>	<b>14,688</b>	<b>671</b>	<b>1,891</b>	<b>98</b>	<b>4,360</b>	<b>14,532</b>	<b>704</b>	<b>2,147</b>	<b>104</b>
American Samoa .....	44	0	0	0	0	186	0	0	0	0
Federated States of Micronesia .....	191	0	0	0	0	21	0	0	0	0
Guam .....	48	385	0	52	0	47	402	0	49	0
Marshall Islands .....	56	0	0	0	0	53	0	0	0	0
Northern Marianas .....	131	0	0	0	0	118	0	0	0	0
Palau .....	19	0	0	0	0	36	0	0	0	0
Puerto Rico .....	3,900	14,097	671	1,788	98	3,837	13,915	704	2,040	104
Virgin Islands .....	73	206	0	51	0	62	215	0	58	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> Beginning in 1997–98, 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 June 2000.)

**Table 251.—Associate degrees conferred by degree-granting institutions, by sex of student and field of study: 1991–92 to 1995–96**

Field of study	Total					Women				
	1991–92	1992–93	1993–94	1994–95	1995–96	1991–92	1992–93	1993–94	1994–95	1995–96
1	2	3	4	5	6	7	8	9	10	11
<b>Total</b> .....	<b>504,231</b>	<b>514,756</b>	<b>530,632</b>	<b>539,691</b>	<b>555,216</b>	<b>296,750</b>	<b>302,792</b>	<b>315,371</b>	<b>321,339</b>	<b>335,702</b>
Agriculture and natural resources, total .....	5,251	5,398	5,636	5,730	6,182	1,675	1,648	1,814	1,729	1,964
Agricultural business and production .....	3,046	3,222	3,434	3,564	3,846	1,011	1,018	1,081	1,106	1,272
Agricultural sciences .....	951	837	871	829	877	432	372	388	364	401
Conservation and renewable natural resources .....	1,254	1,339	1,331	1,337	1,459	232	258	345	259	291
Architecture and related programs .....	443	372	353	277	256	337	253	238	207	216
Area, ethnic, and cultural studies .....	29	33	75	68	111	20	23	50	51	83
Biological/life sciences .....	1,361	1,435	1,771	1,879	2,037	797	847	1,064	1,127	1,220
Business management and administrative services .....	93,762	91,719	92,284	90,113	93,487	65,459	63,364	64,857	63,484	67,555
Accounting .....	15,687	15,115	15,307	14,970	15,926	11,888	11,587	11,867	11,657	12,551
Business, general .....	11,823	11,190	11,452	11,622	11,397	7,293	7,046	7,237	7,254	7,292
Business administration and management .....	31,185	29,556	29,691	28,968	28,901	18,902	17,932	18,090	17,892	18,206
Business and management, other .....	11,089	12,285	11,114	10,233	9,950	6,769	6,645	6,493	6,161	6,254
Business data processing .....	6,394	6,405	6,883	6,962	7,381	3,679	3,693	3,853	3,687	3,970
Secretarial and related programs .....	17,584	17,168	17,837	17,358	19,932	16,928	16,461	17,317	16,833	19,282
Communications .....	1,886	1,904	2,052	3,160	2,187	996	959	1,099	1,536	1,110
Communications technologies .....	1,794	1,828	2,469	1,984	1,757	649	632	834	686	588
Computer and information sciences .....	9,290	9,196	9,301	9,152	9,658	4,725	4,655	4,677	4,409	4,704
Construction trades .....	1,560	1,653	1,695	1,728	2,141	69	72	77	130	106
Consumer and personal services .....	4,420	4,692	5,175	5,626	7,721	1,519	1,572	1,691	1,879	2,754
Education .....	10,267	9,315	9,271	9,658	9,750	6,559	6,284	6,319	6,600	6,641
Engineering .....	2,685	2,478	2,445	2,232	2,197	344	309	300	301	283
Engineering-related technologies .....	35,861	36,321	35,618	34,732	33,002	3,757	3,690	3,799	3,912	4,131
English language and literature/letters .....	1,019	1,320	1,289	1,548	1,310	671	851	822	1,043	839
Foreign languages and literatures .....	433	511	492	616	607	305	358	345	439	444
Health professions and related sciences .....	79,453	86,237	94,601	98,474	101,872	68,648	73,266	79,449	81,944	84,577
Dental assisting .....	4,013	4,165	4,259	4,312	4,564	3,822	3,929	3,977	4,030	4,274
Emergency medical technician-ambulance and paramedic .....	378	442	510	771	889	114	139	155	235	259
Medical lab technician .....	1,874	2,172	2,570	2,769	2,982	1,425	1,601	1,905	2,027	2,206
Medical assisting .....	1,960	2,130	2,785	3,544	4,941	1,741	1,907	2,672	3,409	4,738
Nursing assisting .....	19	86	6	2	7	13	70	5	2	7
Practical nursing .....	795	890	740	772	605	742	804	672	686	550
Nursing, R.N. and other .....	51,193	54,085	57,405	57,456	56,562	46,217	48,289	50,740	50,314	49,255
Health sciences, other .....	19,221	22,267	26,326	28,848	31,322	14,574	16,527	19,323	21,241	23,288
Home economics and vocational home economics .....	6,436	6,914	7,463	7,821	8,192	5,749	6,259	6,821	7,006	7,435
Law and legal studies .....	7,053	8,028	8,681	9,140	9,106	6,146	7,069	7,652	7,977	7,987
Liberal arts and sciences, general studies, and humanities .....	154,594	158,400	165,106	170,817	174,970	91,777	94,173	99,025	102,983	106,976
Library science .....	103	85	118	101	94	85	76	102	92	81
Marketing operations/marketing and distribution .....	8,465	7,445	6,736	6,187	5,960	6,494	5,646	5,049	4,661	4,536
Mathematics .....	744	743	704	782	758	280	315	309	344	295
Mechanics and repairers .....	10,264	10,966	11,332	11,497	12,524	671	686	738	743	801
Multi/interdisciplinary studies .....	7,841	8,486	8,436	8,692	8,611	4,059	4,411	4,382	4,464	4,399
Parks, recreation, leisure, and fitness studies .....	620	717	755	864	936	251	288	301	363	391
Philosophy and religion .....	60	111	82	81	83	17	35	36	29	38
Physical sciences .....	2,066	2,241	2,546	2,456	2,612	861	945	1,069	1,032	1,154
Physical sciences, other .....	1,228	1,390	1,567	1,645	1,749	522	598	671	724	788
Science technologies .....	838	851	979	811	863	339	347	398	308	366
Precision production trades .....	9,005	9,204	9,357	9,344	10,217	1,872	1,811	1,846	1,891	2,098
Protective services .....	15,117	16,834	18,199	19,709	19,196	3,876	4,545	5,131	5,507	5,769
Criminal justice and corrections .....	12,649	14,295	15,262	16,584	15,990	3,628	4,265	4,823	5,176	5,380
Fire control and safety .....	1,989	2,020	2,243	2,447	2,523	116	137	132	153	166
Protective services, other .....	479	519	694	678	683	132	143	176	178	223
Psychology .....	1,209	1,237	1,377	1,600	1,583	871	955	1,040	1,154	1,177
Public administration and services .....	3,162	3,301	3,696	3,882	4,218	2,523	2,653	2,938	3,099	3,453
R.O.T.C. and military technologies .....	172	52	265	364	556	16	8	20	33	42
Social sciences and history .....	3,160	3,930	3,936	3,634	4,021	1,760	2,252	2,400	2,173	2,533
Theological studies/religious vocations .....	496	508	641	607	608	216	227	299	298	294
Transportation and material moving workers .....	2,418	2,210	1,922	1,446	1,571	440	360	320	220	246
Visual and performing arts .....	11,888	12,690	13,227	12,544	13,534	7,085	7,606	7,731	7,269	7,728
Fine arts, general .....	1,159	1,346	1,473	1,420	1,515	767	886	907	937	946
Design and music .....	9,142	9,699	10,173	9,805	10,579	5,536	5,866	6,040	5,629	6,055
Visual and performing arts, other .....	1,587	1,645	1,581	1,319	1,440	782	854	784	703	727
Not classified by field of study .....	9,844	6,602	1,526	1,146	1,591	5,171	3,689	727	524	1,054

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

**Table 252.—Associate degrees and other subbaccalaureate awards conferred by degree-granting institutions, by length of curriculum, sex of student, and field of study: 1997–98**

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>112,340</b>	<b>51,430</b>	<b>60,910</b>	<b>137,015</b>	<b>57,061</b>	<b>79,954</b>	<b>558,555</b>	<b>217,613</b>	<b>340,942</b>
Agriculture and natural resources, total .....	1,854	1,444	410	2,085	1,424	661	6,673	4,459	2,214
Agricultural business and production .....	1,698	1,345	353	1,882	1,278	604	4,247	2,836	1,411
Agricultural sciences .....	26	20	6	107	77	30	959	488	471
Conservation and renewable natural resources .....	130	79	51	96	69	27	1,467	1,135	332
Architecture and related programs .....	2	0	2	29	10	19	265	90	175
Area, ethnic, and cultural studies .....	162	46	116	137	22	115	104	25	79
Biological/life sciences .....	62	42	20	36	20	16	2,113	782	1,331
Business management and administrative services .....	16,899	4,526	12,373	24,117	4,140	19,977	91,399	24,637	66,762
Accounting .....	1,334	223	1,111	3,670	602	3,068	14,807	2,836	11,971
Business, general .....	660	241	419	1,029	293	736	11,311	3,963	7,348
Business administration and management .....	1,986	891	1,095	2,563	830	1,733	28,793	10,232	18,561
Business and management, other .....	2,811	1,333	1,478	2,291	780	1,511	8,632	3,003	5,629
Business data processing .....	3,098	1,261	1,837	2,446	1,037	1,409	8,576	3,802	4,774
Secretarial and related programs .....	7,010	577	6,433	12,118	598	11,520	19,280	801	18,479
Communications .....	322	189	133	142	64	78	2,368	1,144	1,224
Communications technologies .....	127	67	60	441	277	164	1,602	1,008	594
Computer and information sciences .....	4,873	2,399	2,474	4,425	2,325	2,100	13,870	7,627	6,243
Construction trades .....	1,989	1,823	166	4,041	3,867	174	2,172	2,055	117
Consumer and personal services .....	3,357	818	2,539	6,636	1,660	4,976	7,744	4,642	3,102
Education .....	1,045	275	770	951	144	807	9,278	2,174	7,104
Engineering .....	202	176	26	236	199	37	2,149	1,823	326
Engineering-related technologies .....	3,355	2,839	516	7,770	6,772	998	32,748	28,533	4,215
English language and literature/letters .....	187	57	130	22	9	13	1,609	543	1,066
Foreign languages and literatures .....	293	106	187	46	10	36	543	217	326
Health professions and related sciences .....	34,430	8,332	26,098	42,399	5,977	36,422	92,031	14,260	77,771
Dental assisting .....	1,180	69	1,111	3,634	180	3,454	4,904	234	4,670
Emergency medical technician-ambulance and paramedic .....	7,792	4,865	2,927	2,008	1,392	616	975	655	320
Medical lab technician .....	106	15	91	490	265	225	2,370	550	1,820
Medical assisting .....	4,450	391	4,059	6,004	251	5,753	5,102	230	4,872
Nursing assisting .....	9,331	800	8,531	235	17	218	23	3	20
Practical nursing .....	821	101	720	18,036	1,618	16,418	499	58	441
Nursing, R.N. and other .....	2,471	298	2,173	2,045	229	1,816	47,365	5,659	41,706
Health sciences, other .....	8,279	1,793	6,486	9,947	2,025	7,922	30,793	6,871	23,922
Home economics and vocational home economics .....	5,221	1,329	3,892	4,898	451	4,447	8,292	697	7,595
Law and legal studies .....	661	104	557	1,523	252	1,271	7,797	943	6,854
Liberal arts and sciences, general studies, and humanities .....	232	100	132	522	193	329	186,248	70,612	115,636
Library science .....	103	8	95	47	3	44	96	14	82
Marketing operations/marketing and distribution .....	2,031	671	1,360	1,639	448	1,191	5,516	1,368	4,148
Mathematics .....	2	1	1	2	1	1	844	491	353
Mechanics and repairers .....	5,733	4,932	801	15,815	15,008	807	10,616	9,901	715
Multi/interdisciplinary studies .....	821	294	527	66	22	44	9,401	4,541	4,860
Parks, recreation, leisure, and fitness studies .....	108	37	71	147	82	65	895	512	383
Philosophy and religion .....	41	18	23	37	22	15	94	43	51
Physical sciences .....	108	53	55	150	91	59	2,286	1,099	1,187
Physical sciences, other .....	22	9	13	50	32	18	1,584	753	831
Science technologies .....	86	44	42	100	59	41	702	346	356
Precision production trades .....	3,509	2,867	642	9,862	8,323	1,539	11,085	8,551	2,534
Protective services .....	13,184	10,255	2,929	3,326	2,445	881	19,002	12,820	6,182
Criminal justice and corrections .....	11,164	8,409	2,755	2,546	1,760	786	15,915	10,151	5,764
Fire control and safety .....	2,001	1,831	170	663	608	55	2,480	2,270	210
Protective services, other .....	19	15	4	117	77	40	607	399	208
Psychology .....	74	5	69	40	6	34	1,765	604	1,161
Public administration and services .....	373	102	271	429	102	327	4,156	692	3,464
R.O.T.C. and military technologies .....	0	0	0	0	0	0	22	21	1
Social sciences and history .....	33	12	21	99	53	46	4,196	1,564	2,632
Theological studies/religious vocations .....	92	50	42	488	263	225	570	323	247
Transportation and material moving workers .....	8,869	6,520	2,349	677	577	100	1,009	852	157
Visual and performing arts .....	1,122	557	565	2,806	1,404	1,402	14,980	6,773	8,207
Fine arts, general .....	41	6	35	75	38	37	1,281	502	779
Design and music .....	893	481	412	2,461	1,226	1,235	11,591	5,185	6,406
Visual and performing arts, other .....	188	70	118	270	140	130	2,108	1,086	1,022
Not classified by field of study .....	864	376	488	929	395	534	3,017	1,173	1,844

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

**Table 253.—Associate degrees and other subbaccalaureate awards conferred by degree-granting institutions, by length of curriculum, sex of student, and field of study: 1996–97**

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>106,766</b>	<b>48,675</b>	<b>58,091</b>	<b>142,446</b>	<b>57,376</b>	<b>85,070</b>	<b>571,226</b>	<b>223,948</b>	<b>347,278</b>
Agriculture and natural resources, total .....	2,566	2,117	449	1,704	1,188	516	6,463	4,329	2,134
Agricultural business and production .....	2,375	1,995	380	1,520	1,049	471	4,176	2,756	1,420
Agricultural sciences .....	142	87	55	46	32	14	845	431	414
Conservation and renewable natural resources .....	49	35	14	138	107	31	1,442	1,142	300
Architecture and related programs .....	9	2	7	40	7	33	316	56	260
Area, ethnic, and cultural studies .....	170	42	128	114	15	99	84	32	52
Biological/life sciences .....	31	24	7	507	310	197	2,116	769	1,347
Business management and administrative services .....	17,668	5,479	12,189	24,873	3,851	21,022	95,532	26,301	69,231
Accounting .....	1,302	269	1,033	3,910	719	3,191	16,017	3,229	12,788
Business, general .....	560	258	302	988	270	718	11,385	4,056	7,329
Business administration and management .....	2,214	979	1,235	2,528	848	1,680	29,804	10,725	19,079
Business and management, other .....	4,133	2,224	1,909	2,229	634	1,595	12,166	3,482	8,684
Business data processing .....	2,772	1,078	1,694	2,365	799	1,566	8,553	4,008	4,545
Secretarial and related programs .....	6,687	671	6,016	12,853	581	12,272	17,607	801	16,806
Communications .....	413	262	151	150	85	65	2,030	985	1,045
Communications technologies .....	200	149	51	408	255	153	1,743	1,091	652
Computer and information sciences .....	4,081	1,885	2,196	4,013	2,024	1,989	10,990	5,860	5,130
Construction trades .....	2,370	2,190	180	4,169	3,918	251	1,928	1,829	99
Consumer and personal services .....	2,818	604	2,214	6,686	1,545	5,141	8,211	5,115	3,096
Education .....	780	168	612	743	65	678	10,526	3,356	7,170
Engineering .....	92	72	20	57	51	6	1,952	1,681	271
Engineering-related technologies .....	2,374	1,984	390	7,250	6,380	870	33,810	29,452	4,358
English language and literature/letters .....	169	59	110	22	8	14	1,455	528	927
Foreign languages and literatures .....	307	104	203	49	12	37	689	231	458
Health professions and related sciences .....	33,549	7,688	25,861	46,637	6,660	39,977	98,921	15,970	82,951
Dental assisting .....	1,005	65	940	3,930	176	3,754	4,866	279	4,587
Emergency medical technician-ambulance and paramedic .....	6,686	4,186	2,500	1,793	1,234	559	1,048	726	322
Medical lab technician .....	136	38	98	522	293	229	2,641	608	2,033
Medical assisting .....	4,347	457	3,890	5,966	237	5,729	5,019	244	4,775
Nursing assisting .....	10,163	926	9,237	316	35	281	13	0	13
Practical nursing .....	527	67	460	20,953	2,167	18,786	429	37	392
Nursing, R.N. and other .....	2,838	388	2,450	2,407	268	2,139	53,103	6,495	46,608
Health sciences, other .....	7,847	1,561	6,286	10,750	2,250	8,500	31,802	7,581	24,221
Home economics and vocational home economics .....	5,313	1,255	4,058	4,566	441	4,125	8,551	715	7,836
Law and legal studies .....	663	85	578	1,779	306	1,473	8,968	1,105	7,863
Liberal arts and sciences, general studies, and humanities .....	1,088	348	740	405	145	260	181,341	69,572	111,769
Library science .....	108	5	103	69	14	55	126	17	109
Marketing operations/marketing and distribution .....	2,211	742	1,469	1,511	374	1,137	5,656	1,335	4,321
Mathematics .....	9	8	1	1	1	0	792	443	349
Mechanics and repairers .....	5,064	4,567	497	16,386	15,549	837	12,180	11,388	792
Multi/interdisciplinary studies .....	385	61	324	128	65	63	9,182	4,398	4,784
Parks, recreation, leisure, and fitness studies .....	101	36	65	147	52	95	913	554	359
Philosophy and religion .....	54	16	38	45	19	26	89	51	38
Physical sciences .....	93	56	37	97	64	33	2,526	1,281	1,245
Physical sciences, other .....	15	11	4	24	18	6	1,728	856	872
Science technologies .....	78	45	33	73	46	27	798	425	373
Precision production trades .....	3,984	3,367	617	8,588	7,119	1,469	10,368	8,033	2,335
Protective services .....	10,399	8,197	2,202	3,686	2,725	961	19,889	13,588	6,301
Criminal justice and corrections .....	8,229	6,192	2,037	2,899	2,049	850	16,644	10,745	5,899
Fire control and safety .....	2,152	1,995	157	662	607	55	2,638	2,447	191
Protective services, other .....	18	10	8	125	69	56	607	396	211
Psychology .....	26	5	21	18	3	15	1,612	377	1,235
Public administration and services .....	405	113	292	375	100	275	4,270	667	3,603
R.O.T.C. and military technologies .....	0	0	0	0	0	0	556	521	35
Social sciences and history .....	7	1	6	30	9	21	4,056	1,550	2,506
Theological studies/religious vocations .....	42	9	33	509	276	233	574	321	253
Transportation and material moving workers .....	6,309	5,540	769	740	629	111	1,612	1,349	263
Visual and performing arts .....	879	453	426	3,545	2,012	1,533	13,593	5,872	7,721
Fine arts, general .....	14	5	9	90	37	53	1,516	574	942
Design and music .....	656	353	303	3,033	1,726	1,307	10,459	4,548	5,911
Visual and performing arts, other .....	209	95	114	422	249	173	1,618	750	868
Not classified by field of study .....	2,029	982	1,047	2,399	1,099	1,300	7,606	3,226	4,380

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

**Table 254.—Bachelor's degrees conferred by degree-granting institutions, by discipline division: 1970–71 to 1997–98**

Discipline division	1970–71	1975–76	1980–81	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98
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>991,264</b>	<b>994,829</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>
Agriculture and natural resources	12,672	19,402	21,886	16,823	14,991	14,222	13,492	12,900	13,124	15,124	16,778	18,070	19,841	21,431	22,602	23,284
Architecture and related programs	5,570	9,146	9,455	9,119	8,950	8,603	9,150	9,364	9,781	8,753	9,167	8,975	8,756	8,352	7,944	7,652
Area, ethnic and cultural studies	2,582	3,577	2,887	3,178	3,427	3,601	4,102	4,613	4,884	5,342	5,481	5,573	5,706	5,786	5,839	6,153
Biological sciences/life sciences	35,743	54,275	43,216	38,524	38,121	36,755	36,059	37,204	39,530	42,941	47,038	51,383	55,984	60,994	63,975	65,868
Business	114,729	142,034	198,983	237,319	240,546	243,021	246,399	248,698	249,311	256,603	256,842	246,654	234,323	227,102	226,633	233,119
Communications	10,324	20,045	29,428	41,666	43,953	45,410	47,405	50,114	51,650	54,257	53,874	51,164	48,104	47,320	47,230	49,385
Communications technologies	478	1,237	1,854	1,410	1,384	1,239	1,204	1,194	1,123	720	832	663	699	683	538	729
Computer and information sciences	2,388	5,652	15,121	41,889	39,589	34,523	30,454	27,257	25,083	24,557	24,200	24,200	24,404	24,098	24,768	26,852
Education	176,307	154,437	108,074	87,114	86,936	91,112	96,913	105,112	110,807	108,006	107,781	107,600	106,079	105,509	105,233	105,968
Engineering	44,898	38,388	63,287	76,225	73,747	69,380	66,099	63,609	61,531	61,206	61,973	62,220	62,342	62,114	61,185	59,910
Engineering-related technologies	5,148	7,943	11,713	19,435	19,069	19,126	18,903	17,713	17,119	16,335	16,078	16,005	15,812	15,323	13,972	14,000
English language and literature/letters	64,342	42,006	32,254	34,552	36,284	38,661	42,470	47,519	51,841	54,951	56,133	53,924	51,901	50,698	49,345	49,708
Foreign languages and literatures	20,536	16,484	11,273	10,984	11,034	10,926	11,693	12,386	13,133	13,903	14,387	14,378	13,775	13,952	13,674	14,451
Health professions and related sciences	25,226	53,958	63,649	64,396	63,103	60,644	59,005	58,302	59,070	61,720	67,089	74,421	79,855	84,036	85,631	84,379
Home economics and vocational home economics	11,167	17,409	18,370	14,889	14,417	14,320	14,160	14,491	14,892	14,898	15,100	15,522	15,345	15,803	16,571	17,296
Law and legal studies	545	531	776	1,197	1,178	1,303	1,976	1,592	1,758	2,144	2,056	2,171	2,032	2,052	2,038	2,017
Liberal arts and sciences, general studies, and humanities	7,481	18,855	21,643	21,336	23,717	24,274	26,388	27,985	30,526	32,174	33,456	33,397	33,356	33,997	34,776	33,202
Library science	1,013	843	375	155	136	119	121	77	90	97	83	62	50	58	48	73
Mathematics	24,937	16,329	11,433	17,147	16,999	16,608	15,994	15,176	15,310	14,783	14,812	14,396	13,723	13,143	12,820	12,328
Multi/interdisciplinary studies	6,286	13,588	12,848	13,489	13,933	14,723	15,168	16,267	17,561	20,647	23,955	25,167	26,033	26,515	26,137	26,163
Parks, recreation, leisure and fitness studies	1,621	5,182	5,729	4,620	4,264	4,235	4,376	4,582	4,315	8,446	9,859	11,470	12,889	13,983	15,401	16,781
Philosophy and religion	8,146	8,447	6,776	6,239	5,984	5,963	6,425	6,868	7,315	7,526	7,781	7,546	7,276	7,388	7,685	8,207
Physical sciences and science technologies	21,412	21,465	23,952	21,717	20,070	17,806	17,186	16,066	16,344	16,960	17,545	18,400	19,177	19,647	19,531	19,416
Precision production trades	—	—	—	400	455	481	482	528	460	378	388	420	353	401	326	407
Protective services	2,045	12,507	13,707	12,704	12,930	13,367	14,698	15,354	16,806	18,855	20,902	23,009	24,157	24,810	25,165	25,076
Psychology	38,187	50,278	41,068	40,628	42,994	45,187	48,910	53,952	58,655	63,513	66,728	69,259	72,083	73,291	74,191	73,972
Public administration and services	5,466	15,440	16,707	11,887	12,328	12,385	13,162	13,908	14,350	15,987	16,775	17,815	18,586	19,849	20,649	20,408
R.O.T.C. and military technologies	357	952	42	256	384	82	198	196	183	184	11	19	27	7	4	3
Social sciences and history	155,324	126,396	100,513	93,840	96,342	100,460	108,151	118,083	125,107	133,974	135,703	133,680	128,154	126,479	124,891	125,040
Theological studies/religious vocations	3,744	5,520	5,841	5,607	5,730	5,565	5,318	5,200	4,813	4,729	5,433	5,434	5,578	5,358	5,591	5,903
Transportation and material moving workers	662	1,282	1,801	1,837	1,654	1,983	2,062	2,387	2,622	3,598	3,930	3,923	3,698	3,561	3,547	3,206
Visual and performing arts	30,394	42,138	40,479	37,241	36,615	36,944	38,227	39,934	42,186	46,522	47,761	49,053	48,690	49,296	50,083	52,077
Not classified by field of study	0	0	0	0	0	1,801	2,405	2,713	13,258	6,720	5,247	3,302	1,346	1,756	4,856	1,373

—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.

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 June 2000.)

Table 255.—Master's degrees conferred by degree-granting institutions, by discipline division: 1970–71 to 1997–98

Discipline division	1970–71	1975–76	1980–81	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98
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>289,349</b>	<b>299,317</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>
Agriculture and natural resources .....	2,457	3,340	4,003	3,801	3,522	3,479	3,245	3,382	3,295	3,735	3,965	4,119	4,252	4,569	4,516	4,475
Architecture and related programs .....	1,705	3,215	3,153	3,260	3,163	3,159	3,383	3,499	3,490	3,640	3,808	3,943	3,923	3,993	4,034	4,347
Area, ethnic and cultural studies .....	1,032	995	804	945	864	911	1,016	1,212	1,263	1,385	1,523	1,633	1,639	1,713	1,651	1,617
Biological sciences/life sciences .....	5,728	6,582	5,978	5,013	4,952	4,784	4,961	4,869	4,765	4,785	4,756	5,196	5,393	6,157	6,466	6,261
Business .....	25,977	42,054	57,391	66,689	67,093	69,230	73,065	76,676	78,255	84,642	89,615	93,437	93,809	93,982	97,619	102,171
Communications .....	1,770	2,961	2,896	3,500	3,622	3,678	3,940	4,063	4,123	4,180	4,754	5,005	5,142	5,080	5,227	5,611
Communications technologies .....	86	165	209	323	271	247	317	299	213	284	455	414	467	524	374	564
Computer and information sciences .....	1,588	2,603	4,218	8,070	8,481	9,197	9,414	9,677	9,324	9,530	10,163	10,416	10,326	10,151	10,098	11,246
Education .....	87,666	126,061	96,713	74,801	74,045	76,566	81,174	84,881	87,343	92,668	96,028	98,938	101,242	106,253	110,087	114,691
Engineering .....	16,309	16,014	16,386	21,040	22,015	22,627	23,740	23,863	23,962	24,983	27,626	28,621	28,553	27,441	25,787	25,936
Engineering-related technologies .....	134	328	323	617	639	758	828	909	996	994	1,100	1,133	1,117	1,125	1,040	1,152
English language and literature/letters .....	10,686	8,809	5,929	5,518	5,483	5,562	5,950	6,567	7,026	7,450	7,790	7,885	7,845	7,893	7,722	7,795
Foreign languages and literatures .....	5,217	4,190	2,690	2,494	2,379	2,469	2,595	2,760	2,800	2,926	3,198	3,288	3,136	3,124	3,077	2,927
Health professions and related sciences .....	5,749	12,556	16,515	18,573	18,394	18,657	19,268	20,321	21,200	23,065	25,718	28,025	31,243	33,398	35,958	39,260
Home economics and vocational home economics .....	1,452	2,179	2,570	2,294	2,064	2,047	2,164	2,100	2,019	2,412	2,479	2,421	2,864	2,917	2,888	2,914
Law and legal studies .....	955	1,442	1,832	1,924	1,943	1,880	2,013	1,888	2,057	2,369	2,197	2,432	2,511	2,751	2,886	3,228
Liberal arts and sciences, general studies, and humanities .....	885	2,633	2,375	1,586	1,581	1,814	1,850	1,999	2,213	2,394	2,416	2,496	2,565	2,778	2,661	2,801
Library science .....	7,001	8,037	4,859	3,564	3,783	3,674	3,906	4,341	4,763	4,893	4,871	5,116	5,057	5,099	4,982	4,871
Mathematics .....	5,695	4,315	3,074	3,607	3,730	3,867	3,903	4,146	4,041	4,011	4,067	4,100	4,181	4,031	3,783	3,643
Multi/interdisciplinary studies .....	821	1,158	2,144	2,625	2,482	2,575	2,762	2,834	1,796	2,126	2,498	2,464	2,457	2,347	2,819	2,677
Parks, recreation, leisure and fitness studies .....	218	571	643	570	560	544	535	529	483	1,358	1,434	1,625	1,755	1,751	1,966	2,024
Philosophy and religion .....	1,326	1,356	1,229	1,163	1,109	1,099	1,280	1,306	1,441	1,146	1,425	1,350	1,380	1,302	1,252	1,307
Physical sciences and science technologies .....	6,367	5,466	5,284	5,902	5,629	5,733	5,723	5,449	5,309	5,374	5,366	5,679	5,753	5,847	5,563	5,361
Precision production trades .....	—	—	—	0	0	4	0	3	0	0	2	2	5	8	3	15
Protective services .....	194	1,197	1,538	1,074	1,019	1,024	1,047	1,151	1,108	1,249	1,357	1,437	1,706	1,812	1,845	2,000
Psychology .....	5,717	10,167	10,223	9,845	9,562	9,180	9,940	10,730	11,349	10,215	10,957	12,181	13,921	13,792	14,353	13,747
Public administration and services .....	7,785	15,209	17,803	15,692	16,432	16,424	17,020	17,399	17,905	19,243	20,634	21,833	23,501	24,229	24,781	25,144
R.O.T.C. and military technologies .....	2	0	43	83	119	49	0	0	0	0	108	124	124	136	136	0
Social sciences and history .....	16,539	15,953	11,945	10,564	10,506	10,412	11,023	11,634	12,233	12,702	13,471	14,561	14,845	15,012	14,787	14,938
Theological studies/religious vocations .....	2,710	3,290	4,220	4,556	4,966	4,905	4,749	4,959	4,810	5,185	4,985	4,956	5,240	5,107	4,975	4,692
Transportation and material moving workers .....	63	108	120	454	433	679	692	538	406	385	495	664	823	919	919	736
Visual and performing arts .....	6,675	8,817	8,629	8,420	8,508	7,939	8,267	8,481	8,657	9,353	9,440	9,925	10,277	10,280	10,627	11,145
Not classified by field of study .....	0	0	0	0	0	4,144	851	1,836	8,523	4,156	884	1,651	577	780	4,519	868

—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.

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 June 2000.)



**Table 256.—Doctor's degrees conferred by degree-granting institutions, by discipline division: 1970–71 to 1997–98**

Discipline division	1970–71	1975–76	1980–81	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98
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>34,041</b>	<b>34,870</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>
Agriculture and natural resources .....	1,086	928	1,067	1,158	1,049	1,142	1,183	1,295	1,185	1,214	1,173	1,278	1,264	1,271	1,217	1,302
Architecture and related programs .....	36	82	93	73	92	98	86	103	135	132	148	161	141	141	135	131
Area, ethnic and cultural studies .....	144	188	162	159	134	142	114	131	167	155	178	155	186	184	182	181
Biological sciences/life sciences .....	3,645	3,392	3,718	3,358	3,419	3,629	3,520	3,844	4,093	4,243	4,435	4,534	4,645	4,780	4,812	4,961
Business .....	757	900	795	934	1,062	1,063	1,100	1,093	1,185	1,242	1,346	1,364	1,394	1,368	1,336	1,290
Communications .....	145	196	171	212	273	230	247	267	259	252	293	337	320	338	296	354
Communications technologies .....	0	8	11	11	2	4	6	6	15	3	8	8	1	7	4	5
Computer and information sciences .....	128	244	252	344	374	428	551	627	676	772	805	810	884	867	857	858
Education .....	6,041	7,202	7,279	6,605	6,407	6,060	6,337	6,502	6,187	6,864	7,030	6,908	6,905	6,676	6,751	6,729
Engineering .....	3,637	2,819	2,551	3,398	3,801	4,174	4,506	4,967	5,258	5,488	5,823	5,963	6,110	6,369	6,201	5,980
Engineering-related technologies .....	1	2	10	12	17	17	17	14	14	11	20	16	18	11	9	14
English language and literature/letters .....	1,650	1,672	1,164	991	961	981	1,022	1,078	1,184	1,273	1,341	1,344	1,561	1,535	1,575	1,639
Foreign languages and literatures .....	988	1,076	804	672	661	602	632	724	758	850	830	886	905	876	915	959
Health professions and related sciences .....	466	577	842	1,241	1,213	1,261	1,437	1,536	1,613	1,661	1,767	1,902	2,069	2,119	2,672	2,484
Home economics and vocational home economics .....	123	178	247	311	296	307	264	301	253	293	345	365	388	414	382	424
Law and legal studies .....	20	76	60	54	120	89	76	111	90	68	86	79	88	91	81	66
Liberal arts and sciences, general studies, and humanities .....	32	162	121	90	56	66	72	63	70	67	81	80	90	75	77	87
Library science .....	39	71	71	62	57	46	61	42	56	50	77	45	55	53	46	48
Mathematics .....	1,249	909	775	777	759	796	915	966	1,036	1,082	1,189	1,157	1,226	1,209	1,174	1,259
Multi/interdisciplinary studies .....	59	111	158	263	247	224	212	272	220	231	196	227	238	441	451	508
Parks, recreation, leisure and fitness studies .....	2	15	42	39	32	29	35	35	28	61	108	116	149	104	108	129
Philosophy and religion .....	554	554	410	477	421	405	465	439	456	475	448	528	507	549	593	585
Physical sciences and science technologies .....	4,390	3,431	3,141	3,551	3,673	3,809	3,858	4,164	4,290	4,391	4,393	4,650	4,483	4,571	4,474	4,571
Precision production trades .....	—	—	—	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective services .....	1	9	21	21	18	32	26	38	28	24	32	25	26	38	31	39
Psychology .....	2,144	3,157	3,576	3,593	3,560	3,480	3,685	3,811	3,932	3,373	3,651	3,563	3,822	3,711	4,053	4,073
Public administration and services .....	174	292	362	382	398	470	428	508	430	432	459	519	556	499	518	499
R.O.T.C. and military technologies .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social sciences and history .....	3,660	4,157	3,122	2,955	2,916	2,781	2,885	3,010	3,012	3,218	3,460	3,627	3,725	3,760	3,989	4,127
Theological studies/religious vocations .....	312	1,033	1,276	1,185	1,230	1,199	1,166	1,317	1,079	1,259	1,417	1,448	1,591	1,521	1,395	1,460
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	793	727	753	849	838	906	882	1,054	1,080	1,067	1,060	1,163
Not classified by field of study .....	0	0	0	0	0	579	61	258	747	569	111	36	19	7	482	85

—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.

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 June 2000.)

**Table 257.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1997–98**

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>1,184,406</b>	<b>519,956</b>	<b>664,450</b>	<b>430,164</b>	<b>184,375</b>	<b>245,789</b>	<b>46,010</b>	<b>26,664</b>	<b>19,346</b>
Agriculture and natural resources, total .....	23,284	13,809	9,475	4,475	2,552	1,923	1,302	931	371
Agricultural business and production, total .....	5,192	3,478	1,714	627	396	231	224	171	53
Agricultural business and management, total .....	3,418	2,321	1,097	485	308	177	178	134	44
Agricultural business and management, general .....	864	567	297	54	35	19	0	0	0
Agricultural business/agribusiness operations .....	1,221	838	383	23	11	12	0	0	0
Agricultural economics .....	1,120	757	363	402	258	144	178	134	44
Agricultural business and management, other .....	213	159	54	6	4	2	0	0	0
Agricultural mechanization .....	271	245	26	2	2	0	0	0	0
Agricultural production workers and managers .....	125	85	40	50	42	8	9	8	1
Horticulture service operations and management .....	626	411	215	34	15	19	19	15	4
International agriculture .....	11	6	5	11	6	5	0	0	0
Agricultural business and production, other .....	741	410	331	45	23	22	18	14	4
Agricultural sciences, total .....	8,219	4,403	3,816	1,475	850	625	700	499	201
Agriculture/agricultural sciences, general .....	1,158	766	392	154	88	66	4	4	0
Animal sciences, total .....	3,887	1,759	2,128	392	219	173	174	126	48
Animal sciences, general .....	3,394	1,480	1,914	316	172	144	130	95	35
Agricultural animal breeding and genetics .....	22	15	7	6	5	1	11	9	2
Agricultural animal health .....	5	3	2	6	4	2	0	0	0
Agricultural animal nutrition .....	0	0	0	5	4	1	4	3	1
Dairy science .....	99	59	40	17	10	7	5	3	2
Poultry science .....	133	101	32	20	10	10	10	8	2
Animal sciences, other .....	234	101	133	22	14	8	14	8	6
Food sciences and technology .....	673	255	418	279	129	150	160	90	70
Plant sciences, total .....	2,083	1,389	694	502	326	176	289	229	60
Plant sciences, general .....	387	253	134	48	31	17	46	35	11
Agronomy and crop science .....	660	529	131	230	167	63	154	128	26
Horticulture science .....	733	397	336	123	66	57	48	34	14
Plant breeding and genetics .....	0	0	0	9	7	2	6	5	1
Agricultural plant pathology .....	8	3	5	7	4	3	9	7	2
Plant protection (pest management) .....	33	21	12	22	16	6	0	0	0
Range science and management .....	132	89	43	37	20	17	14	11	3
Plant sciences, other .....	130	97	33	26	15	11	12	9	3
Soil sciences .....	125	86	39	83	57	26	62	44	18
Agriculture/agricultural sciences, other .....	293	148	145	65	31	34	11	6	5
Conservation and renewable natural resources, total .....	9,873	5,928	3,945	2,373	1,306	1,067	378	261	117
Natural resources conservation, general .....	5,687	3,039	2,648	1,249	601	648	132	74	58
Natural resources management and policy .....	559	358	201	235	126	109	3	2	1
Fishing and fisheries sciences and management .....	213	171	42	90	62	28	24	18	6
Forest harvesting and production technology/technician .....	244	171	73	19	16	3	14	14	0
Forestry, general .....	1,454	1,121	333	540	355	185	157	121	36
Wildlife and wildlands management .....	1,202	774	428	175	100	75	34	23	11
Conservation and renewable natural resources, other .....	514	294	220	65	46	19	14	9	5
Architecture and related programs, total .....	7,652	4,966	2,686	4,347	2,537	1,810	131	80	51
Architecture .....	4,617	3,163	1,454	2,342	1,464	878	39	27	12
City/urban, community, and regional planning .....	449	293	156	1,368	763	605	74	45	29
Architectural environmental design .....	641	432	209	29	12	17	1	1	0
Interior architecture .....	422	78	344	13	0	13	4	2	2
Landscape architecture .....	871	598	273	354	168	186	0	0	0
Architectural urban design and planning .....	0	0	0	65	40	25	1	0	1
Architecture and related programs, other .....	652	402	250	176	90	86	12	5	7
Area, ethnic, and cultural studies, total .....	6,153	2,045	4,108	1,617	709	908	181	95	86
Area studies, total .....	3,718	1,400	2,318	1,148	557	591	140	76	64
African studies .....	32	6	26	12	6	6	2	1	1
American studies/civilization .....	1,501	528	973	217	85	132	78	35	43
Latin American studies .....	458	152	306	270	133	137	4	3	1
Middle Eastern studies .....	86	50	36	71	34	37	26	18	8
Russian and Slavic studies .....	126	61	65	87	34	53	1	1	0
Asian studies .....	867	398	469	281	149	132	21	15	6
European studies .....	137	37	100	90	43	47	3	1	2
Area studies, other .....	511	168	343	120	73	47	5	2	3
Ethnic and cultural studies, total .....	1,812	396	1,416	206	53	153	30	14	16
Afro-American (black) studies .....	615	202	413	68	26	42	14	9	5
Hispanic-American studies .....	243	95	148	21	9	12	0	0	0
Women's studies .....	658	4	654	67	1	66	3	0	3
Ethnic studies, other .....	296	95	201	50	17	33	13	5	8
Area, ethnic and cultural studies, other .....	623	249	374	263	99	164	11	5	6
Biological sciences/life sciences, total .....	65,868	29,589	36,279	6,261	2,981	3,280	4,961	2,852	2,109
Biology, general .....	47,054	20,536	26,518	2,617	1,269	1,348	809	457	352

**Table 257.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1997–98—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 .....	3,838	2,014	1,824	293	143	150	666	400	266
Botany, total .....	400	180	220	237	118	119	265	148	117
Botany, general .....	350	161	189	139	65	74	153	80	73
Plant pathology .....	10	5	5	83	44	39	66	44	22
Botany, other .....	40	14	26	15	9	6	46	24	22
Cell and molecular biology, total .....	2,468	1,281	1,187	242	102	140	577	298	279
Cell biology .....	292	142	150	59	23	36	176	79	97
Molecular biology .....	711	407	304	115	51	64	259	141	118
Cell and molecular biology, other .....	1,465	732	733	68	28	40	142	78	64
Microbiology/bacteriology .....	2,781	1,345	1,436	352	153	199	438	239	199
Miscellaneous biological specializations, total .....	3,731	1,605	2,126	1,445	595	850	1,225	701	524
Anatomy .....	87	59	28	64	40	24	70	45	25
Ecology .....	1,015	491	524	223	112	111	117	61	56
Marine/aquatic biology .....	816	333	483	115	58	57	40	23	17
Neurosciences .....	334	152	182	60	35	25	238	153	85
Nutritional sciences .....	463	98	365	303	42	261	97	30	67
Toxicology .....	67	35	32	68	26	42	102	63	39
Genetics, plant and animal .....	307	120	187	155	67	88	240	136	104
Biometrics .....	21	11	10	35	17	18	28	19	9
Miscellaneous specialized areas, other .....	621	306	315	422	198	224	293	171	122
Zoology, total .....	3,723	1,719	2,004	821	475	346	819	510	309
Zoology, general .....	2,866	1,312	1,554	242	138	104	129	82	47
Entomology .....	139	80	59	135	78	57	136	101	35
Pathology, human and animal .....	7	2	5	53	25	28	89	54	35
Pharmacology, human and animal .....	63	32	31	85	45	40	267	148	119
Physiology, human and animal .....	642	291	351	306	189	117	198	125	73
Zoology, other .....	6	2	4	0	0	0	0	0	0
Biological sciences/life sciences, other .....	1,873	909	964	254	126	128	162	99	63
Business management, administrative services and marketing operations/marketing and distribution, total .....	233,119	120,069	113,050	102,171	62,713	39,458	1,290	885	405
Business management and administrative services, total .....	228,738	118,266	110,472	101,609	62,403	39,206	1,288	884	404
Business, general .....	22,400	11,841	10,559	11,422	7,471	3,951	189	123	66
Business administration and management, total .....	86,936	44,510	42,426	61,385	38,460	22,925	700	487	213
Office supervision and management .....	653	111	542	15	6	9	0	0	0
Operations management and supervision .....	1,809	1,278	531	1,558	885	673	9	8	1
Business administration and management, other .....	84,474	43,121	41,353	59,812	37,569	22,243	691	479	212
Accounting .....	37,918	16,192	21,726	4,519	2,094	2,425	51	31	20
Secretarial and related programs .....	253	37	216	14	9	5	0	0	0
Business/managerial economics .....	2,855	1,829	1,026	182	110	72	56	47	9
Small business management and ownership .....	484	340	144	125	52	73	0	0	0
Finance, general and banking and financial support services ...	21,301	14,021	7,280	5,791	4,063	1,728	44	39	5
Actuarial sciences .....	248	159	89	89	54	35	0	0	0
Insurance and risk management .....	491	300	191	83	54	29	3	2	1
Investments and securities and financial planning .....	378	230	148	317	227	90	0	0	0
Hospitality services management .....	5,841	2,785	3,056	512	220	292	1	1	0
Human resources management .....	5,339	2,054	3,285	2,127	704	1,423	23	8	15
Labor/personnel relations and studies .....	723	359	364	607	256	351	20	11	9
Organizational behavior studies .....	1,449	615	834	373	161	212	40	23	17
International business .....	3,376	1,632	1,744	2,774	1,705	1,069	17	10	7
Business information systems, total .....	9,393	5,942	3,451	3,253	2,194	1,059	13	9	4
Management information systems and data processing, gen- eral .....	8,180	5,139	3,041	2,560	1,719	841	13	9	4
Business information systems, other .....	1,213	803	410	693	475	218	0	0	0
Quantitative methods and management science, total .....	2,222	1,287	935	1,155	727	428	42	35	7
Business statistics .....	23	13	10	21	10	11	9	6	3
Management science, other .....	2,199	1,274	925	1,134	717	417	33	29	4
Marketing management and research .....	22,177	11,567	10,610	2,125	1,083	1,042	37	22	15
Real estate .....	402	278	124	230	179	51	0	0	0
Taxation .....	0	0	0	1,352	721	631	1	1	0
Consumer and personal services .....	262	176	86	0	0	0	0	0	0
Business management and administrative services, other .....	4,290	2,112	2,178	3,174	1,859	1,315	51	35	16
Marketing operations/marketing and distribution, total .....	4,381	1,803	2,578	562	310	252	2	1	1
Apparel and accessories marketing operations .....	997	46	951	0	2	2	0	0	0
Business and personal services marketing operations .....	273	133	140	0	0	0	0	0	0
General/retailing and wholesaling operations and skills .....	2,200	1,103	1,097	276	115	161	2	1	1
Transportation and travel marketing .....	196	56	140	21	5	16	0	0	0
Marketing and distribution, other .....	715	465	250	261	188	73	0	0	0
Communications and communications technologies, total .....	50,114	20,014	30,100	6,175	2,392	3,783	359	171	188
Communications, total .....	49,385	19,631	29,754	5,611	2,110	3,501	354	168	186
Communications, general .....	24,000	9,334	14,666	2,012	658	1,354	241	114	127
Advertising .....	2,760	1,033	1,727	230	93	137	2	2	0
Journalism .....	9,175	3,214	5,961	1,475	545	930	27	11	16
Broadcast journalism .....	581	230	351	24	9	15	0	0	0

**Table 257.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1997–98—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 .....	2,405	734	1,671	257	63	194	0	0	0
Radio and television broadcasting .....	5,203	2,820	2,383	351	177	174	15	4	11
Communications, other .....	5,261	2,266	2,995	1,262	565	697	69	37	32
Communications technologies, total .....	729	383	346	564	282	282	5	3	2
Photographic technology .....	4	2	2	0	0	0	0	0	0
Radio and television technology .....	619	329	290	395	190	205	5	3	2
Communications technologies, other .....	106	52	54	169	92	77	0	0	0
Computer and information sciences, total .....	26,852	19,686	7,166	11,246	7,987	3,259	858	718	140
Computer and information sciences, general .....	16,992	12,874	4,118	7,746	5,596	2,150	641	545	96
Computer programming .....	238	166	72	68	47	21	4	4	0
Data processing technology/technician .....	140	89	51	0	0	0	0	0	0
Information science and systems .....	4,882	3,073	1,809	1,783	1,163	620	46	29	17
Computer systems analysis .....	148	111	37	36	22	14	1	1	0
Computer and information sciences, other .....	4,452	3,373	1,079	1,613	1,159	454	166	139	27
Education, total .....	105,968	26,302	79,666	114,691	27,070	87,621	6,729	2,479	4,250
Education, general .....	1,842	356	1,486	13,489	3,281	10,208	1,032	362	670
Bilingual/bicultural education .....	87	11	76	398	68	330	21	7	14
Curriculum and instruction .....	0	0	0	10,538	2,058	8,480	696	208	488
Education administration and supervision, total .....	164	47	117	12,840	4,961	7,879	2,259	928	1,331
Education administration and supervision, general .....	41	20	21	9,321	3,658	5,663	1,661	688	973
Administration of special education .....	0	0	0	69	17	52	6	0	6
Adult and continuing education administration .....	5	4	1	161	51	110	76	33	43
Educational supervision .....	0	0	0	641	185	456	24	5	19
Elementary, middle, and secondary education administration ...	114	23	91	1,676	693	983	52	15	37
Higher education administration .....	0	0	0	509	161	348	268	119	149
Community and junior college education administration .....	0	0	0	9	3	6	2	1	1
Education administration and supervision, other .....	4	0	4	454	193	261	170	67	103
Educational/instructional media design .....	32	19	13	1,588	471	1,117	62	29	33
Educational evaluation and research, general .....	0	0	0	43	19	24	15	6	9
Educational statistics and research methods .....	0	0	0	30	14	16	28	16	12
Educational assessment, testing and measurement .....	0	0	0	57	15	42	17	10	7
Social and philosophical foundations of education .....	52	10	42	269	72	197	115	34	81
Special education, total .....	10,005	1,042	8,963	12,245	1,752	10,493	209	40	169
Special education, general .....	7,108	768	6,340	9,753	1,402	8,351	184	35	149
Education of the deaf and hearing impaired .....	284	13	271	169	29	140	1	0	1
Education of the gifted and talented .....	0	0	0	239	17	222	1	1	0
Education of the emotionally handicapped .....	336	62	274	194	49	145	5	1	4
Education of the mentally handicapped .....	490	38	452	125	17	108	2	0	2
Education of the multiple handicapped .....	116	8	108	241	21	220	6	1	5
Education of the physically handicapped .....	57	4	53	83	10	73	1	0	1
Education of the blind and visually handicapped .....	37	4	33	46	7	39	0	0	0
Education of the specific learning disabled .....	628	68	560	607	74	533	8	1	7
Education of the speech impaired .....	621	33	588	217	7	210	0	0	0
Special education, other .....	328	44	284	571	119	452	1	1	0
Counselor education/counseling and guidance services .....	51	16	35	12,829	2,705	10,124	376	127	249
General teacher education, total .....	58,618	8,329	50,289	26,781	5,026	21,755	439	142	297
Adult and continuing education .....	55	25	30	965	250	715	181	67	114
Elementary education .....	45,846	5,877	39,969	13,708	1,728	11,980	69	12	57
Junior high/intermediate/middle school education .....	1,414	320	1,094	802	172	630	0	0	0
Pre-elementary/early childhood/kindergarten education .....	6,564	235	6,329	2,399	84	2,315	39	3	36
Secondary education .....	3,915	1,748	2,167	5,085	1,918	3,167	69	26	43
Teacher education, general programs, other .....	824	124	700	3,822	874	2,948	81	34	47
Teacher education, academic and vocational programs .....	33,903	15,978	17,925	16,626	5,124	11,502	782	340	442
Agricultural education (vocational) .....	493	317	176	234	117	117	58	38	20
Art education .....	1,545	341	1,204	668	110	558	25	8	17
Business education (vocational) .....	890	284	606	327	85	242	14	7	7
Driver and safety education .....	61	11	50	30	26	4	0	0	0
English education .....	2,468	556	1,912	860	197	663	19	4	15
Foreign languages education .....	308	61	247	303	72	231	26	11	15
Health education .....	2,184	541	1,643	791	194	597	68	19	49
Home economics education (vocational) .....	243	16	227	58	8	50	4	0	4
Technology/industrial arts education .....	1,078	891	187	400	247	153	11	9	2
Marketing operations/marketing and distribution education .....	54	30	24	8	2	6	0	0	0
Mathematics education .....	1,570	623	947	843	278	565	54	22	32
Music education .....	3,031	1,295	1,736	768	326	442	79	45	34
Physical education and coaching .....	12,516	7,199	5,317	3,007	1,689	1,318	184	100	84
Reading education .....	143	19	124	3,963	246	3,717	66	7	59
Science education .....	1,190	491	699	688	274	414	65	25	40
Social science education .....	960	494	466	167	75	92	8	5	3
Social studies education .....	1,808	1,086	722	534	276	258	1	0	1
Technical education (vocational) .....	196	118	78	262	90	172	23	11	12
Trade and industrial education (vocational) .....	1,012	703	309	391	172	219	35	12	23
Teacher education, academic and vocational programs, other .....	2,153	902	1,251	2,324	640	1,684	42	17	25

**Table 257.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1997–98—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 .....	68	14	54	1,697	338	1,359	13	3	10
Education, other .....	1,146	480	666	5,261	1,166	4,095	665	227	438
Engineering and engineering-related technologies, total .....	73,910	61,440	12,470	27,088	21,698	5,390	5,994	5,261	733
Engineering, total .....	59,910	48,852	11,058	25,936	20,813	5,123	5,980	5,247	733
Engineering, general .....	2,070	1,681	389	1,224	974	250	218	192	26
Aerospace, aeronautical, and astronautical engineering .....	1,247	1,050	197	567	487	80	223	207	16
Agricultural engineering .....	697	531	166	178	129	49	86	75	11
Architectural engineering .....	595	448	147	32	23	9	2	2	0
Bioengineering and biomedical engineering .....	1,079	697	382	485	338	147	173	133	40
Ceramic sciences and engineering .....	173	123	50	39	30	9	38	33	5
Chemical engineering .....	6,319	4,220	2,099	1,128	831	297	652	535	117
Civil engineering .....	9,926	7,834	2,092	3,795	2,935	860	610	520	90
Computer engineering .....	3,115	2,729	386	1,181	869	312	143	131	12
Electrical, electronics, and communications engineering .....	12,995	11,410	1,585	6,737	5,674	1,063	1,458	1,324	134
Engineering mechanics .....	86	67	19	100	83	17	60	54	6
Engineering physics .....	250	216	34	36	33	3	19	17	2
Engineering science .....	256	208	48	271	220	51	72	60	12
Environmental/environmental health engineering .....	776	496	280	877	598	279	86	68	18
Geological engineering .....	184	132	52	43	37	6	14	12	2
Geophysical engineering .....	16	11	5	4	3	1	0	0	0
Industrial/manufacturing engineering .....	3,613	2,708	905	2,025	1,548	477	244	202	42
Material engineering .....	541	414	127	480	349	131	357	309	48
Mechanical engineering .....	13,071	11,486	1,585	3,441	2,999	442	933	858	75
Metallurgical engineering .....	201	160	41	93	79	14	71	62	9
Mining and mineral engineering .....	152	129	23	49	44	5	18	14	4
Naval architecture and marine engineering .....	266	249	17	27	23	4	5	4	1
Nuclear engineering .....	142	122	20	177	148	29	106	93	13
Ocean engineering .....	158	125	33	96	79	17	28	28	0
Petroleum engineering .....	224	197	27	140	124	16	45	41	4
Systems engineering .....	390	318	72	559	432	127	54	45	9
Textile sciences and engineering .....	62	37	25	29	13	16	0	0	0
Engineering, other .....	1,306	1,054	252	2,123	1,711	412	265	228	37
Engineering-related technologies, total .....	14,000	12,588	1,412	1,152	885	267	14	14	0
Architectural engineering technologies .....	486	432	54	0	0	0	0	0	0
Civil technologies .....	413	369	44	0	0	0	0	0	0
Electrical and electronic technologies .....	3,749	3,408	341	10	9	1	0	0	0
Electromechanical instrumentation and maintenance technologies .....	328	310	18	0	0	0	0	0	0
Environmental control technologies .....	309	240	69	241	175	66	0	0	0
Industrial production technologies .....	3,258	2,872	386	272	223	49	2	2	0
Quality control and safety technologies .....	495	401	94	316	228	88	0	0	0
Mechanical and related technologies .....	1,598	1,464	134	2	2	0	3	3	0
Mining and petroleum technologies .....	14	14	0	2	2	0	0	0	0
Surveying .....	193	168	25	16	14	2	5	5	0
Mechanics and repairers .....	91	89	2	0	0	0	0	0	0
Construction trades .....	182	169	13	16	9	7	0	0	0
Engineering and related technologies, other .....	2,884	2,652	232	277	223	54	4	4	0
English language and literature/letters, total .....	49,708	16,477	33,231	7,795	2,643	5,152	1,639	670	969
English language and literature, general .....	37,406	12,027	25,379	4,980	1,705	3,275	1,213	490	723
Comparative literature .....	692	197	495	208	75	133	150	59	91
English composition .....	350	117	233	29	9	20	4	1	3
English creative writing .....	1,013	410	603	1,314	515	799	6	2	4
American literature (United States) .....	43	12	31	11	4	7	7	3	4
English literature (British and Commonwealth) .....	1,212	419	793	235	65	170	69	27	42
Speech and rhetorical studies .....	7,626	2,854	4,772	733	199	534	127	62	65
English technical and business writing .....	227	80	147	189	51	138	2	1	1
English language and literature/letters, other .....	1,139	361	778	96	20	76	61	25	36
Foreign languages and literatures, total .....	14,451	4,342	10,109	2,927	932	1,995	959	406	553
Foreign languages and literatures, total .....	1,582	453	1,129	847	251	596	271	116	155
Foreign languages and literatures, general .....	902	256	646	281	74	207	66	27	39
Linguistics .....	680	197	483	566	177	389	205	89	116
East and Southeast Asian languages and literatures, total .....	630	329	301	89	31	58	22	14	8
Chinese .....	161	73	88	21	10	11	13	8	5
Japanese .....	375	210	165	35	8	27	2	2	0
East and Southeast Asian languages, other .....	94	46	48	33	13	20	7	4	3
East European languages and literatures, total .....	418	179	239	114	40	74	51	20	31
Russian languages .....	383	167	216	49	15	34	9	4	5
Slavic languages (other than Russian) .....	33	12	21	59	23	36	38	14	24
East European languages, other .....	2	0	2	6	2	4	4	2	2
Germanic languages and literatures, total .....	1,224	487	737	232	85	147	102	41	61
German .....	1,181	466	715	209	78	131	94	37	57

**Table 257.—Bachelor’s, master’s, and doctor’s degrees conferred by degree-granting institutions, by sex of student and field of study: 1997–98—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
Scandinavian languages .....	22	8	14	6	3	3	3	1	2
Germanic languages, other .....	21	13	8	17	4	13	5	3	2
South Asian languages and literatures .....	5	4	1	4	1	3	6	2	4
Romance languages and literatures, total .....	9,518	2,392	7,126	1,306	362	944	369	142	227
French .....	2,530	480	2,050	389	99	290	104	36	68
Italian .....	252	65	187	60	13	47	25	11	14
Portuguese .....	36	21	15	2	2	0	2	0	2
Spanish .....	6,595	1,803	4,792	781	231	550	160	68	92
Romance languages, other .....	105	23	82	74	17	57	78	27	51
Middle Eastern languages and literatures, total .....	72	32	40	38	19	19	12	7	5
Arabic .....	16	4	12	2	2	0	1	0	1
Hebrew .....	32	17	15	14	9	5	4	3	1
Middle East languages, other .....	24	11	13	22	8	14	7	4	3
Classical and ancient Near East languages and literatures, total .....	814	401	413	163	96	67	75	42	33
Classics .....	679	344	335	141	84	57	71	41	30
Greek (ancient and medieval) .....	32	15	17	10	7	3	2	1	1
Latin (ancient and medieval) .....	103	42	61	12	5	7	2	0	2
Foreign languages, other .....	188	65	123	134	47	87	51	22	29
Health professions and related sciences, total .....	84,379	15,082	69,297	39,260	8,751	30,509	2,484	931	1,553
Communication disorders sciences and services .....	6,939	358	6,581	5,636	338	5,298	114	23	91
Community health liaison .....	776	174	602	203	53	150	0	0	0
Dentistry .....	0	0	0	397	257	140	21	8	13
Dental services .....	1,012	29	983	57	30	27	6	4	2
Epidemiology .....	0	0	0	363	142	221	98	29	69
Health services administration, total .....	4,147	1,015	3,132	4,260	1,566	2,694	62	24	38
Health services administration .....	2,178	551	1,627	2,544	990	1,554	47	17	30
Medical records administration .....	718	94	624	6	2	4	0	0	0
Medical records technology/technician .....	4	1	3	3	3	0	2	2	0
Health and medical administrative services, other .....	1,247	369	878	1,707	571	1,136	13	5	8
Health and medical assistants, total .....	1,818	781	1,037	1,077	529	548	0	0	0
Medical assistant .....	0	0	0	0	0	0	0	0	0
Physician assistant .....	1,614	717	897	1,044	512	532	0	0	0
Health and medical assistants, other .....	204	64	140	33	17	16	0	0	0
Health and medical diagnostic and treatment services, total .....	1,922	698	1,224	90	51	39	6	3	3
Respiratory therapy technology/technician .....	481	161	320	0	0	0	0	0	0
Health and medical diagnostic and treatment services, other ...	1,441	537	904	90	51	39	6	3	3
Medical laboratory technologies, total .....	2,645	805	1,840	508	196	312	104	42	62
Medical technology .....	2,247	651	1,596	74	25	49	3	2	1
Health and medical laboratory technologies/technicians, other	398	154	244	434	171	263	101	40	61
Pre-dentistry studies .....	143	86	57	0	0	0	0	0	0
Pre-medicine studies .....	613	336	277	0	0	0	0	0	0
Pre-pharmacy studies .....	2	0	2	0	0	0	0	0	0
Pre-veterinary studies .....	273	68	205	0	0	0	0	0	0
Medical basic sciences .....	504	169	335	512	234	278	493	263	230
Mental health services, total .....	568	92	476	467	97	370	51	16	35
Alcohol/drug abuse counseling .....	101	25	76	61	14	47	0	0	0
Psychiatric/mental health services technician .....	106	13	93	63	19	44	39	13	26
Clinical and medical social work .....	134	24	110	76	21	55	8	2	6
Mental health services, other .....	227	30	197	267	43	224	4	1	3
Nursing .....	43,593	4,699	38,894	12,021	964	11,057	464	18	446
Optometry .....	26	12	14	44	33	11	1	1	0
Pharmacy .....	5,214	2,012	3,202	283	137	146	240	127	113
Rehabilitation/therapeutic services, total .....	8,809	2,042	6,767	7,133	1,833	5,300	232	96	136
Art therapy .....	86	6	80	215	13	202	0	0	0
Dance therapy .....	2	0	2	23	1	22	0	0	0
Music therapy .....	230	28	202	47	4	43	0	0	0
Occupational therapy .....	3,616	542	3,074	1,460	188	1,272	18	3	15
Orthotics/prosthetics .....	26	20	6	0	0	0	0	0	0
Physical therapy .....	3,257	1,090	2,167	4,404	1,384	3,020	191	83	108
Recreational therapy .....	219	34	185	2	1	1	0	0	0
Vocational rehabilitation counseling .....	254	50	204	600	136	464	7	3	4
Rehabilitative services, other .....	1,119	272	847	382	106	276	16	7	9
Veterinary medicine .....	0	0	0	129	64	65	92	55	37
Miscellaneous health professions .....	449	204	245	1,052	537	515	151	69	82
Health professions and related sciences, other .....	4,926	1,502	3,424	5,028	1,690	3,338	349	153	196
Home economics and vocational home economics, total .....	17,296	1,980	15,316	2,914	494	2,420	424	108	316
Home economics, total .....	16,866	1,824	15,042	2,888	493	2,395	424	108	316
Home economics, general .....	2,430	216	2,214	311	22	289	53	18	35
Home economics business services .....	110	9	101	1	0	1	0	0	0
Family and community studies .....	486	47	439	45	11	34	1	1	0
Family and consumer resource management .....	1,376	376	1,000	73	11	62	21	4	17
Food and nutrition studies .....	4,202	526	3,676	640	84	556	68	20	48
Housing studies .....	448	74	374	16	5	11	7	2	5
Individual and family development studies .....	6,420	487	5,933	1,666	342	1,324	252	57	195

**Table 257.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1997–98—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
Clothing/apparel and textile studies .....	1,279	77	1,202	95	16	79	16	5	11
Home economics, other .....	115	12	103	41	2	39	6	1	5
Vocational home economics, total .....	430	156	274	26	1	25	0	0	0
Child care and guidance management .....	131	6	125	19	1	18	0	0	0
Vocational home economics, other .....	299	150	149	7	0	7	0	0	0
Law and legal studies, total .....	2,017	569	1,448	3,228	2,070	1,158	66	37	29
Pre-law studies .....	165	73	92	0	0	0	0	0	0
Paralegal/legal assistant .....	1,093	187	906	49	14	35	0	0	0
Law and legal studies, other .....	759	309	450	3,179	2,056	1,123	66	37	29
Liberal arts and sciences, general studies, and humanities, total .....	33,202	11,866	21,336	2,801	1,023	1,778	87	43	44
Liberal arts and sciences/liberal studies .....	19,858	6,101	13,757	1,826	683	1,143	16	11	5
Humanities/humanistic studies .....	2,520	842	1,678	547	218	329	51	24	27
Liberal arts and sciences, general studies, other .....	10,824	4,923	5,901	428	122	306	20	8	12
Library science, total .....	73	17	56	4,871	1,015	3,856	48	17	31
Library science/librarianship .....	70	16	54	4,768	990	3,778	45	16	29
Library science, other .....	3	1	2	103	25	78	3	1	2
Mathematics, total .....	12,328	6,596	5,732	3,643	2,151	1,492	1,259	936	323
Mathematics .....	10,534	5,497	5,037	2,189	1,279	910	840	638	202
Applied mathematics, total .....	1,188	735	453	569	387	182	166	124	42
Applied mathematics, general and other .....	655	386	269	335	221	114	122	91	31
Operations research (quantitative methods) .....	533	349	184	234	166	68	44	33	11
Mathematical statistics .....	350	194	156	789	423	366	226	154	72
Mathematics, other .....	256	170	86	96	62	34	27	20	7
Multi/interdisciplinary studies, total .....	26,163	8,866	17,297	2,677	1,076	1,601	508	283	225
Biological and physical sciences .....	2,782	1,362	1,420	309	138	171	27	23	4
Systems science and theory .....	70	46	24	140	73	67	21	15	6
Museology/museum studies .....	1	0	1	139	31	108	0	0	0
Multi/interdisciplinary studies, other .....	23,310	7,458	15,852	2,089	834	1,255	460	245	215
Parks, recreation, leisure, and fitness studies, total .....	16,781	8,350	8,431	2,024	1,053	971	129	75	54
Parks, recreation and leisure studies .....	2,444	1,062	1,382	178	86	92	22	14	8
Parks, recreation and leisure facilities management .....	2,953	1,318	1,635	208	91	117	8	6	2
Health and physical education/fitness .....	11,241	5,884	5,357	1,605	859	746	97	53	44
Parks, recreation, leisure and fitness studies, other .....	143	86	57	33	17	16	2	2	0
Philosophy and religion, total .....	8,207	5,178	3,029	1,307	848	459	585	411	174
Philosophy .....	4,836	3,320	1,516	621	475	146	364	262	102
Religion/religious studies .....	3,087	1,681	1,406	559	319	240	205	140	65
Philosophy and religion, other .....	284	177	107	127	54	73	16	9	7
Physical sciences and science technologies, total .....	19,416	11,955	7,461	5,361	3,435	1,926	4,571	3,417	1,154
Physical sciences, total .....	19,276	11,878	7,398	5,332	3,422	1,910	4,569	3,415	1,154
Physical sciences, general .....	348	212	136	30	22	8	3	3	0
Astronomy .....	111	74	37	74	50	24	97	72	25
Astrophysics .....	57	36	21	27	21	6	20	19	1
Atmospheric science and meteorology .....	443	339	104	199	147	52	79	59	20
Chemistry, total .....	10,582	5,798	4,784	2,141	1,160	981	2,342	1,591	751
Chemistry, general .....	10,184	5,575	4,609	1,992	1,084	908	2,148	1,468	680
Analytical chemistry .....	0	0	0	19	10	9	21	10	11
Inorganic chemistry .....	0	0	0	6	4	2	12	10	2
Organic chemistry .....	6	4	2	21	13	8	6	6	0
Medicinal/pharmaceutical chemistry .....	54	31	23	33	18	15	51	30	21
Chemistry, other .....	338	188	150	70	31	39	104	67	37
Geological and related sciences, total .....	3,066	1,881	1,185	966	627	339	416	311	105
Geology .....	2,777	1,715	1,062	823	530	293	301	225	76
Geochemistry .....	13	8	5	8	5	3	4	3	1
Geophysics and seismology .....	60	35	25	66	45	21	71	54	17
Geological and related sciences, other .....	216	123	93	69	47	22	40	29	11
Miscellaneous physical sciences, total .....	898	561	337	371	212	159	181	130	51
Metallurgy .....	0	0	0	3	3	0	4	4	0
Oceanography .....	213	121	92	122	77	45	80	57	23
Earth and planetary sciences .....	587	373	214	139	81	58	92	68	24
Miscellaneous physical sciences, other .....	98	67	31	107	51	56	5	1	4
Physics, total .....	3,441	2,777	664	1,371	1,121	250	1,393	1,203	190
Physics, general .....	3,277	2,647	630	1,254	1,030	224	1,301	1,125	176
Physics, other .....	164	130	34	117	91	26	92	78	14
Physical sciences, other .....	330	200	130	153	62	91	38	27	11

**Table 257.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1997–98—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
Science technologies, total .....	140	77	63	29	13	16	2	2	0
Precision production trades, total .....	407	296	111	15	10	5	0	0	0
Drafting, general .....	125	101	24	5	3	2	0	0	0
Precision production trades, other .....	282	195	87	10	7	3	0	0	0
Protective services, total .....	25,076	14,934	10,142	2,000	1,172	828	39	25	14
Criminal justice and corrections, total .....	24,742	14,624	10,118	1,956	1,135	821	39	25	14
Corrections/correctional administration .....	687	331	356	73	39	34	0	0	0
Criminal justice/law enforcement administration .....	8,167	4,892	3,275	786	479	307	10	4	6
Criminal justice studies .....	12,932	7,455	5,477	978	565	413	29	21	8
Forensic studies .....	52	19	33	62	27	35	0	0	0
Law enforcement/police science .....	1,780	1,289	491	45	18	27	0	0	0
Criminal justice, other .....	1,124	638	486	12	7	5	0	0	0
Fire control and safety .....	330	306	24	32	29	3	0	0	0
Protective services, other .....	4	4	0	12	8	4	0	0	0
Psychology, total .....	73,972	18,959	55,013	13,747	3,699	10,048	4,073	1,325	2,748
Psychology, general .....	69,374	17,867	51,507	4,298	1,319	2,979	1,577	591	986
Clinical psychology .....	45	10	35	1,374	362	1,012	1,648	460	1,188
Counseling psychology .....	277	59	218	4,600	1,027	3,573	289	95	194
Developmental and child psychology .....	744	76	668	120	19	101	53	13	40
Experimental psychology .....	235	52	183	60	24	36	76	27	49
Industrial and organizational psychology .....	163	39	124	904	360	544	69	29	40
Physiological psychology/psychobiology .....	271	109	162	10	5	5	23	9	14
Social psychology .....	572	131	441	147	22	125	62	20	42
School psychology .....	0	0	0	762	129	633	115	28	87
Psychology, other .....	2,291	616	1,675	1,472	432	1,040	161	53	108
Public administration and services, total .....	20,408	3,881	16,527	25,144	7,025	18,119	499	223	276
Public administration .....	2,224	1,102	1,122	7,233	3,495	3,738	160	96	64
Community organization, resources and services .....	1,840	414	1,426	373	140	233	5	1	4
Public policy analysis .....	457	205	252	1,055	536	519	83	48	35
Social work .....	15,275	1,965	13,310	15,916	2,622	13,294	244	75	169
Public affairs, other .....	612	195	417	567	232	335	7	3	4
R.O.T.C. and military technologies, total .....	3	3	0	0	0	0	0	0	0
Social sciences and history, total .....	125,040	63,537	61,503	14,938	7,960	6,978	4,127	2,445	1,682
Social sciences, general .....	7,504	2,921	4,583	572	249	323	54	32	22
Anthropology .....	6,745	2,364	4,381	1,076	407	669	475	216	259
Archeology .....	138	45	93	22	5	17	14	5	9
Criminology .....	2,789	1,613	1,176	147	80	67	7	4	3
Demography and population studies .....	3	2	1	27	14	13	8	7	1
Economics .....	17,074	11,664	5,410	2,435	1,638	797	928	670	258
Geography, total .....	4,135	2,721	1,414	756	479	277	172	116	56
Geography .....	4,091	2,687	1,404	749	477	272	172	116	56
Cartography .....	44	34	10	7	2	5	0	0	0
History .....	25,726	15,666	10,060	2,895	1,720	1,175	937	573	364
International relations and affairs .....	5,132	2,136	2,996	2,290	1,158	1,132	63	42	21
Political science and government, general .....	28,044	15,609	12,435	1,957	1,152	805	705	451	254
Sociology .....	24,806	7,739	17,067	1,737	636	1,101	596	260	336
Urban affairs/studies .....	634	255	379	381	185	196	71	35	36
Social sciences and history, other .....	2,310	802	1,508	643	237	406	97	34	63
Theological studies/religious vocations, total .....	5,903	4,260	1,643	4,692	2,726	1,966	1,460	1,224	236
Biblical and other theological languages and literatures .....	48	42	6	43	25	18	9	8	1
Bible/biblical studies .....	1,683	1,204	479	311	228	83	25	24	1
Missions/missionary studies and misology .....	257	126	131	185	91	94	70	65	5
Religious education .....	857	457	400	772	424	348	36	23	13
Religious/sacred music .....	161	95	66	111	65	46	8	6	2
Theology/theological studies .....	2,190	1,852	338	2,389	1,479	910	944	808	136
Pastoral counseling and specialized ministries .....	322	228	94	568	235	333	184	160	24
Theological studies and religious vocations, other .....	385	256	129	313	179	134	184	130	54
Transportation and material moving workers, total .....	3,206	2,809	397	736	664	72	0	0	0
Air transportation workers .....	2,969	2,597	372	735	663	72	0	0	0
Water transportation workers .....	230	206	24	0	0	0	0	0	0
Transportation and material moving, other .....	7	6	1	1	1	0	0	0	0
Visual and performing arts, total .....	52,077	21,483	30,594	11,145	4,596	6,549	1,163	566	597
Visual and performing arts, general .....	1,320	529	791	115	39	76	5	3	2
Crafts, folk art. and artisanry .....	118	32	86	19	11	8	0	0	0



**Table 257.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1997–98—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
Dance .....	1,084	91	993	194	33	161	5	1	4
Design and applied art .....	8,441	3,606	4,835	826	319	507	0	0	0
Dramatic/theater arts and stagecraft .....	6,751	2,643	4,108	1,405	660	745	90	44	46
Film/video and photographic arts, total .....	3,115	1,877	1,238	670	368	302	19	9	10
Film-video making/cinematography and production .....	1,188	824	364	369	207	162	10	1	9
Photography .....	869	361	508	141	74	67	3	3	0
Film arts, other .....	1,058	692	366	160	87	73	6	5	1
Fine arts and art studies, total .....	21,197	7,680	13,517	3,511	1,260	2,251	230	66	164
Art, general .....	11,425	4,308	7,117	1,012	438	574	33	10	23
Art history, criticism and conservation .....	4,339	1,225	3,114	937	244	693	183	51	132
Arts management .....	115	25	90	202	35	167	0	0	0
Painting .....	738	333	405	210	98	112	0	0	0
Ceramic arts and ceramics .....	226	82	144	46	23	23	0	0	0
Fiber, textile and weaving arts .....	103	7	96	34	2	32	3	2	1
Metal and jewelry arts .....	94	21	73	29	8	21	0	0	0
Fine arts and art studies, other .....	4,157	1,679	2,478	1,041	412	629	11	3	8
Music, total .....	9,498	4,776	4,722	3,983	1,761	2,222	776	439	337
Music, general .....	4,826	2,351	2,475	1,251	567	684	290	173	117
Music history and literature .....	68	27	41	38	18	20	28	14	14
Music, general performance .....	2,957	1,424	1,533	2,060	888	1,172	302	155	147
Music theory and composition .....	342	235	107	169	112	57	75	52	23
Music, other .....	1,305	739	566	465	176	289	81	45	36
Visual and performing arts, other .....	553	249	304	422	145	277	38	4	34
Not classified by field of study .....	1,373	596	777	868	393	475	85	50	35

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 2000.)

**Table 258.—Degrees conferred by degree-granting institutions, by control of institution: 1969–70 to 1997–98**

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

<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.

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 June 2000.)

**Table 259.—Degrees conferred by degree-granting institutions, by control of institution, level of degree, and discipline division: 1997–98**

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>455,084</b>	<b>784,296</b>	<b>235,922</b>	<b>29,715</b>	<b>103,471</b>	<b>400,110</b>	<b>194,242</b>	<b>16,295</b>
Agriculture and natural resources <sup>2</sup>	6,309	21,337	3,857	1,275	364	1,947	618	27
Architecture and related programs	170	5,727	2,989	90	95	1,925	1,358	41
Area, ethnic, and cultural studies	86	3,438	878	98	18	2,715	739	83
Biological sciences/life sciences	2,033	43,130	4,438	3,412	80	22,738	1,823	1,549
Business <sup>3</sup>	71,884	136,394	39,880	843	32,775	96,725	62,291	447
Communications	1,499	34,276	2,858	291	869	15,109	2,753	63
Communications technologies	1,299	439	102	0	303	290	462	5
Computer and information sciences	8,233	16,408	6,412	521	5,637	10,444	4,834	337
Construction trades	1,801	67	4	0	371	115	12	0
Education	8,002	78,448	70,570	5,065	1,276	27,520	44,121	1,664
Engineering	1,692	45,140	17,442	4,230	457	14,770	8,494	1,750
Engineering-related technologies	18,576	10,090	916	11	14,172	3,637	220	3
English language and literature/letters	1,527	33,688	5,816	1,166	82	16,020	1,979	473
Foreign languages and literatures	495	9,368	2,230	563	48	5,083	697	396
Health professions and related sciences	76,803	55,064	21,811	1,550	15,228	29,315	17,449	934
Home economics and vocational home economics	7,884	14,852	1,613	265	408	2,444	1,301	159
Law and legal studies	4,989	1,144	635	9	2,808	873	2,593	57
Liberal arts and sciences, general studies, and humanities	176,627	21,706	1,107	44	9,621	11,496	1,694	43
Library science	91	70	3,909	47	5	3	962	1
Mathematics	817	8,045	2,766	896	27	4,283	877	363
Mechanics and repairers	8,114	16	0	0	2,502	75	0	0
Multi/interdisciplinary studies	9,284	20,081	1,678	232	117	6,082	999	276
Parks, recreation, leisure, and fitness studies	757	12,778	1,688	122	138	4,003	336	7
Philosophy and religion	47	3,351	452	228	47	4,856	855	357
Physical sciences and science technologies	2,195	12,658	3,942	3,217	91	6,758	1,419	1,354
Precision production trades	6,928	340	5	0	4,157	67	10	0
Protective services	17,963	19,513	1,192	39	1,039	5,563	808	0
Psychology	1,609	49,330	5,764	1,957	156	24,642	7,983	2,116
Public administration and services	3,806	14,427	15,629	290	350	5,981	9,515	209
R.O.T.C. and military technologies	22	3	0	0	0	0	0	0
Social sciences and history	3,859	81,894	9,415	2,505	337	43,146	5,523	1,622
Theological studies/religious vocations	1	0	0	0	569	5,903	4,692	1,460
Transportation and material moving workers	659	1,478	97	0	350	1,728	639	0
Visual and performing arts	6,772	29,596	5,827	749	8,208	22,481	5,318	414
Not classified by field of study	2,251	0	0	0	766	1,373	868	85

<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, 1997–98 and "Consolidated" survey 1998. (This table was prepared June 2000.)

**Table 260.—Number of degree-granting institutions conferring degrees, by level of degree and discipline division: 1997–98**

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>2,465</b>	<b>1,910</b>	<b>1,416</b>	<b>517</b>	<b>1,283</b>	<b>565</b>	<b>495</b>	<b>231</b>	<b>1,182</b>	<b>1,345</b>	<b>921</b>	<b>286</b>
Agricultural business and production ..	331	124	62	34	319	96	58	33	12	28	4	1
Agricultural sciences .....	104	126	78	52	99	113	75	52	5	13	3	0
Architecture and related programs .....	31	163	115	25	26	104	86	19	5	59	29	6
Area, ethnic, and cultural studies .....	38	388	113	38	33	173	67	19	5	215	46	19
Biological sciences/life sciences .....	198	1,254	427	225	181	475	307	151	17	779	120	74
Business management and administrative services .....	1,756	1,420	796	127	1,141	501	362	83	615	919	434	44
Communications .....	235	912	239	51	193	375	164	41	42	537	75	10
Communications technologies .....	166	35	13	2	152	18	3	0	14	17	10	2
Computer and information sciences ...	802	1,079	354	129	550	442	217	87	252	637	137	42
Conservation and renewable natural resources .....	137	338	120	51	123	167	95	47	14	171	25	4
Consumer and personal services .....	266	11	0	0	218	5	0	0	48	6	0	0
Construction trades .....	202	14	2	0	187	6	1	0	15	8	1	0
Education .....	408	1,128	900	229	320	423	426	160	88	705	474	69
Engineering .....	269	411	264	177	243	221	174	128	26	190	90	49
Engineering-related technologies .....	1,034	306	65	4	825	211	52	3	209	95	13	1
English language and literature/letters	142	1,256	428	143	128	482	299	96	14	774	129	47
Foreign languages and literatures .....	82	840	201	86	79	377	146	55	3	463	55	31
Health professions and related sciences .....	1,406	966	619	163	1,007	430	319	113	399	536	300	50
Home economics .....	92	311	182	44	76	205	118	34	16	106	64	10
Law and legal studies .....	508	148	75	14	331	47	29	2	177	101	46	12
Liberal arts and sciences, general studies, and humanities .....	1,323	742	154	18	1,030	305	76	7	293	437	78	11
Library science .....	29	13	68	17	27	12	56	16	2	1	12	1
Marketing operations/marketing and distribution .....	445	162	19	1	347	61	4	0	98	101	15	1
Mathematics .....	139	1,121	340	158	130	469	255	112	9	652	85	46
Mechanics and repairers .....	583	7	0	0	534	3	0	0	49	4	0	0
Multi/interdisciplinary studies .....	197	627	210	59	175	269	137	39	22	358	73	20
Parks, recreation, leisure, and fitness studies .....	134	556	134	27	120	250	113	25	14	306	21	2
Philosophy and religion .....	39	837	193	95	24	286	86	50	15	551	107	45
Physical sciences .....	148	1,060	335	203	140	463	241	138	8	597	94	65
Precision production trades .....	681	32	3	0	568	22	1	0	113	10	2	0
Protective services .....	832	482	117	8	748	254	85	8	84	228	32	0
Psychology .....	161	1,252	552	248	139	465	306	133	22	787	246	115
Public administration and services .....	270	641	355	81	236	297	241	50	34	344	114	31
R.O.T.C. and military technologies .....	1	2	0	0	1	2	0	0	0	0	0	0
Science technologies .....	116	24	3	1	106	8	2	1	10	16	1	0
Social sciences and history .....	225	1,295	419	175	191	491	296	118	34	804	123	57
Theological studies/religious vocations	82	341	244	113	1	0	0	0	81	341	244	113
Transportation and material moving workers .....	115	70	7	0	99	37	4	0	16	33	3	0
Visual and performing arts .....	597	1,243	374	101	419	452	236	65	178	791	138	36
Vocational home economics .....	547	32	6	0	522	13	4	0	25	19	2	0
Not classified by field of study .....	22	7	10	5	4	0	0	0	18	7	10	5

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, 1997–98 and "Consolidated" survey, 1998. (This table was prepared June 2000.)

**Table 261.—First-professional degrees conferred by degree-granting institutions in dentistry, medicine, and law, by sex, and number of institutions conferring degrees: 1949–50 to 1997–98**

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	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1951–52 .....	41	2,918	2,895	23	72	6,201	5,871	330	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1953–54 .....	42	3,102	3,063	39	73	6,712	6,377	335	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
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

<sup>1</sup> Law degree data prior to 1955–56 are not shown because they lack comparability with the figures for subsequent years.

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 June 2000.)

**Table 262.—First-professional degrees conferred by degree-granting institutions, by sex of student, control of institution, and field of study: 1985–86 to 1997–98**

Control of institution and field of study	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97			1997–98		
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>Total, all institutions</b> .....	<b>73,910</b>	<b>71,617</b>	<b>70,735</b>	<b>70,856</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>45,564</b>	<b>33,166</b>	<b>78,598</b>	<b>44,911</b>	<b>33,687</b>
Dentistry (D.D.S. or D.M.D.) .....	5,046	4,741	4,477	4,265	4,100	3,699	3,593	3,605	3,787	3,897	3,697	3,784	2,387	1,397	4,032	2,490	1,542
Medicine (M.D.) .....	15,938	15,428	15,358	15,460	15,075	15,043	15,243	15,531	15,368	15,537	15,341	15,571	9,121	6,450	15,424	9,006	6,418
Optometry (O.D.) .....	1,029	1,082	1,023	1,093	1,072	1,115	1,232	1,148	1,103	1,185	1,231	1,264	591	673	1,274	594	680
Osteopathic medicine (D.O.) .....	1,547	1,618	1,544	1,635	1,555	1,459	1,326	1,627	1,798	1,854	1,895	2,011	1,297	714	2,110	1,337	773
Pharmacy (Pharm.D.) .....	903	861	962	1,074	1,199	1,244	1,339	1,904	1,936	2,264	2,555	2,708	961	1,747	3,660	1,197	2,463
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.) .....	612	590	645	636	675	589	504	476	465	545	650	614	423	191	594	418	176
Veterinary medicine (D.V.M.) .....	2,270	2,230	2,235	2,157	2,151	2,032	2,044	2,057	2,089	2,148	2,109	2,188	731	1,457	2,193	754	1,439
Chiropractic (D.C. or D.C.M.) .....	3,395	2,493	2,628	2,890	2,581	2,640	2,694	2,799	2,806	2,968	3,379	3,654	2,658	996	3,735	2,712	1,023
Law (LL.B. or J.D.) .....	35,844	36,056	35,397	35,634	36,485	37,945	38,848	40,302	40,044	39,349	39,828	40,079	22,548	17,531	39,331	21,876	17,455
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.) .....	7,283	6,518	6,466	6,012	5,851	5,695	5,251	5,447	5,967	5,978	5,879	5,859	4,323	1,536	5,873	4,343	1,530
Other .....	43	0	0	0	244	487	2,072	491	55	75	170	998	524	474	372	184	188
<b>Total, public institutions</b> .....	<b>29,568</b>	<b>29,346</b>	<b>29,153</b>	<b>28,993</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>17,216</b>	<b>14,027</b>	<b>31,233</b>	<b>16,934</b>	<b>14,299</b>
Dentistry (D.D.S. or D.M.D.) .....	2,827	2,655	2,524	2,512	2,353	2,308	2,200	2,167	2,189	2,236	2,198	2,350	1,540	810	2,468	1,598	870
Medicine (M.D.) .....	9,991	9,711	9,557	9,491	9,108	9,364	9,259	9,370	9,506	9,599	9,370	9,773	5,716	4,057	9,474	5,586	3,888
Optometry (O.D.) .....	441	454	429	451	444	477	595	460	471	461	499	498	221	277	537	236	301
Osteopathic medicine (D.O.) .....	486	480	434	500	458	493	416	490	531	492	528	527	333	194	568	334	234
Pharmacy (Pharm.D.) .....	473	475	615	679	727	808	852	1,171	1,185	1,344	1,557	1,765	628	1,137	2,212	744	1,468
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.) .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	44
Veterinary medicine (D.V.M.) .....	1,931	2,003	2,014	1,943	1,943	1,814	1,831	1,840	1,895	1,927	1,889	1,950	666	1,284	1,971	685	1,286
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	13,568	13,580	13,417	13,585	14,290	14,097	14,130	14,065	13,812	13,841	14,380	8,112	6,268	13,900	7,692	6,208
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	0	0	192	0	116	0	0	0	0	0	0	0	0	0	0
<b>Total, private institutions</b> .....	<b>44,342</b>	<b>42,271</b>	<b>41,582</b>	<b>41,863</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>28,348</b>	<b>19,139</b>	<b>47,365</b>	<b>27,977</b>	<b>19,388</b>
Dentistry (D.D.S. or D.M.D.) .....	2,219	2,086	1,953	1,753	1,747	1,391	1,393	1,438	1,598	1,661	1,499	1,434	847	587	1,564	892	672
Medicine (M.D.) .....	5,947	5,717	5,801	5,969	5,967	5,679	5,984	6,161	5,862	5,938	5,971	5,798	3,405	2,393	5,950	3,420	2,530
Optometry (O.D.) .....	588	628	594	642	628	638	637	688	632	724	732	766	370	396	737	358	379
Osteopathic medicine (D.O.) .....	1,061	1,138	1,110	1,135	1,097	966	910	1,137	1,267	1,362	1,367	1,484	964	520	1,542	1,003	539
Pharmacy (Pharm.D.) .....	430	386	347	395	472	436	487	733	751	920	998	943	333	610	1,448	453	995
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.) .....	612	590	645	636	675	589	504	476	465	545	650	614	423	191	491	359	132
Veterinary medicine (D.V.M.) .....	339	227	221	214	208	218	213	217	194	221	220	238	65	173	222	69	153
Chiropractic (D.C. or D.C.M.) .....	3,395	2,493	2,628	2,890	2,581	2,640	2,694	2,799	2,806	2,968	3,379	3,654	2,658	996	3,735	2,712	1,023
Law (LL.B. or J.D.) .....	22,425	22,488	21,817	22,217	22,900	23,655	24,751	26,172	25,979	25,537	25,987	25,699	14,436	11,263	25,431	14,184	11,247
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.) .....	7,283	6,518	6,466	6,012	5,851	5,695	5,251	5,447	5,967	5,978	5,879	5,859	4,323	1,536	5,873	4,343	1,530
Other .....	43	0	0	0	52	487	1,956	491	55	75	170	998	524	474	372	184	188

NOTE: Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training).

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 June 2000.)

**Table 263.—Associate degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 1997–98**

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
	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
	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

<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> Racial/ethnic data were imputed for approximately 45,400 men and 55,400 women.

This tabulation excludes 11,490 men and 10,862 women whose racial/ethnic group could not be imputed. In addition, data for 1,033 men and 1,512 women were not available by field of study and were not imputed by race.

<sup>5</sup> Excludes 2,353 men and 2,267 women whose racial/ethnic group and field of study were not available.<sup>6</sup> Excludes 2,564 men and 2,275 women whose racial/ethnic group and field of study were not available.<sup>7</sup> Excludes 8,413 men and 11,277 women whose racial/ethnic group and field of study were not available.<sup>8</sup> Excludes 4,673 men and 5,171 women whose racial/ethnic group and field of study were not available.<sup>9</sup> Excludes 2,913 men and 3,689 women whose racial/ethnic group and field of study were not available.<sup>10</sup> Excludes 799 men and 727 women whose racial/ethnic group and field of study were not available.<sup>11</sup> Excludes 622 men and 524 women whose racial/ethnic group and field of study were not available.<sup>12</sup> Excludes 537 men and 1,054 women whose racial/ethnic group and field of study were not available.<sup>13</sup> Excludes 3,226 men and 4,380 women whose racial/ethnic group and field of study were not available.<sup>14</sup> Excludes 1,173 men and 1,844 women whose racial/ethnic group and field of study were not available.

NOTE: For years 1984–85 to 1997–98, 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. 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 June 2000.)

**Table 264.—Associate degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1997–98**

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>555,538</b>	<b>411,336</b>	<b>55,008</b>	<b>45,627</b>	<b>25,047</b>	<b>6,220</b>	<b>12,300</b>	<b>216,440</b>	<b>160,346</b>	<b>18,584</b>	<b>19,006</b>	<b>10,885</b>	<b>2,243</b>	<b>5,376</b>	<b>339,098</b>	<b>250,990</b>	<b>36,424</b>	<b>26,621</b>	<b>14,162</b>	<b>3,977</b>	<b>6,924</b>
Agriculture and natural resources .....	6,673	6,271	52	105	27	100	118	4,459	4,218	45	65	17	54	60	2,214	2,053	7	40	10	46	58
Architecture and related programs .....	265	214	5	24	10	0	12	90	69	3	11	4	0	3	175	145	2	13	6	0	9
Area, ethnic, and cultural studies .....	104	26	9	12	4	43	10	25	2	3	3	0	13	4	79	24	6	9	4	30	6
Biological sciences/life sciences .....	2,113	1,346	160	230	256	39	82	782	497	62	76	97	18	32	1,331	849	98	154	159	21	50
Business .....	104,659	74,612	12,801	8,391	4,966	1,042	2,847	30,647	22,237	3,209	2,438	1,523	220	1,020	74,012	52,375	9,592	5,953	3,443	822	1,827
Communications .....	2,368	1,780	214	183	102	25	64	1,144	887	96	89	35	12	25	1,224	893	118	94	67	13	39
Communications technologies .....	1,602	1,153	196	136	54	8	55	1,008	741	113	86	38	5	25	594	412	83	50	16	3	30
Computer and information sciences .....	13,870	9,317	1,921	1,157	943	184	348	7,627	5,286	846	663	565	72	195	6,243	4,031	1,075	494	378	112	153
Construction trades .....	2,172	1,817	117	79	108	45	6	2,055	1,725	111	73	104	36	6	117	92	6	6	4	9	0
Education .....	9,278	6,519	1,054	1,158	188	247	112	2,174	1,480	226	292	65	73	38	7,104	5,039	828	866	123	174	74
Engineering .....	2,149	1,516	122	189	166	23	133	1,823	1,295	95	160	142	18	113	326	221	27	29	24	5	20
Engineering-related technologies .....	32,748	24,072	3,273	2,764	1,579	309	751	28,533	21,053	2,700	2,460	1,417	243	660	4,215	3,019	573	304	162	66	91
English language and literature/letters .....	1,609	932	108	189	115	19	246	543	305	37	66	42	4	89	1,066	627	71	123	73	15	157
Foreign languages and literatures .....	543	334	11	119	33	6	40	217	145	6	37	12	3	14	326	189	5	82	21	3	26
Health professions and related sciences .....	92,031	74,311	8,334	4,625	3,152	908	701	14,260	10,917	1,224	1,002	818	138	161	77,771	63,394	7,110	3,623	2,334	770	540
Home economics and vocational home economics .....	8,292	5,680	1,118	841	431	65	157	697	446	82	49	97	5	18	7,595	5,234	1,036	792	334	60	139
Law and legal studies .....	7,797	5,957	1,012	589	124	71	44	943	667	151	85	26	8	6	6,854	5,290	861	504	98	63	38
Liberal arts and sciences, general studies, and humanities .....	186,248	136,238	17,330	16,767	9,159	2,022	4,732	70,612	51,841	5,998	6,236	3,810	742	1,985	115,636	84,397	11,332	10,531	5,349	1,280	2,747
Library science .....	96	78	8	2	5	2	1	14	13	1	0	0	0	82	65	7	2	5	2	1	1
Mathematics .....	844	520	35	124	103	13	49	491	299	15	71	64	9	33	353	221	20	53	39	4	16
Mechanics and repairers .....	10,616	8,000	700	876	716	136	188	9,901	7,511	641	827	633	122	167	715	489	59	49	83	14	21
Multi/interdisciplinary studies .....	9,401	7,363	889	575	390	65	119	4,541	3,477	470	317	186	36	55	4,860	3,886	419	258	204	29	64
Parks, recreation, leisure and fitness studies .....	895	705	98	47	12	4	29	512	387	65	31	8	3	18	383	318	33	16	4	1	11
Philosophy and religion .....	94	79	3	5	4	1	2	43	36	1	2	2	0	2	51	43	2	3	2	1	0
Physical sciences and science technologies ..	2,286	1,583	193	160	216	45	89	1,099	794	75	82	98	14	36	1,187	789	118	78	118	31	53
Precision production trades .....	11,085	8,840	565	868	473	125	214	8,551	6,844	418	705	317	92	175	2,534	1,996	147	163	156	33	39
Protective services .....	19,002	13,838	1,870	2,639	360	234	61	12,820	9,633	888	1,867	257	134	41	6,182	4,205	982	772	103	100	20
Psychology .....	1,765	1,245	138	211	68	45	58	604	394	62	76	37	19	16	1,161	851	76	135	31	26	42
Public administration and services .....	4,156	2,350	1,071	477	110	109	39	692	364	168	96	24	27	13	3,464	1,986	903	381	86	82	26
R.O.T.C. and military technologies .....	22	12	9	1	0	0	0	21	12	8	1	0	0	0	1	0	1	0	0	0	0
Social sciences and history .....	4,196	2,600	475	591	268	112	150	1,564	980	177	213	99	31	64	2,632	1,620	298	378	169	81	86
Theological studies and religious vocations ...	570	408	91	20	12	14	25	323	224	50	14	7	12	16	247	184	41	6	5	2	9
Transportation and material moving workers ..	1,009	788	46	88	34	11	42	852	674	33	81	25	8	31	157	114	13	7	9	3	11
Visual and performing arts .....	14,980	10,832	980	1,385	859	148	776	6,773	4,893	505	732	316	72	255	8,207	5,939	475	653	543	76	521

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. Excludes 1,173 men and 1,844 women whose racial/ethnic group and field of study were not available. 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 re-

sources; 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 June 2000.)

**Table 265.—Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 1997–98**

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>	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
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
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

<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 and field of study were not available.<sup>6</sup> Excludes 1,379 men and 1,334 women whose racial/ethnic group and field of study were not available.<sup>7</sup> Excludes 7,621 men and 5,637 women whose racial/ethnic group and field of study were not available.<sup>8</sup> Excludes 3,835 men and 2,885 women whose racial/ethnic group and field of study were not available.<sup>9</sup> Excludes 2,340 men and 2,907 women whose racial/ethnic group and field of study were not available.<sup>10</sup> Excludes 1,618 men and 1,684 women whose racial/ethnic group and field of study were not available.<sup>11</sup> Excludes 957 men and 389 women whose racial/ethnic group and field of study were not available.<sup>12</sup> Excludes 1,015 men and 741 women whose racial/ethnic group and field of study were not available.<sup>13</sup> Excludes 2,614 men and 2,242 women whose racial/ethnic group and field of study were not available.<sup>14</sup> Excludes 596 men and 777 women whose racial/ethnic group and field of study were not available.

NOTE: For years 1984–85 to 1997–98, 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. 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 June 2000.)



**Table 266.—Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1997–98**

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>1,183,033</b>	<b>900,317</b>	<b>98,132</b>	<b>65,937</b>	<b>71,592</b>	<b>7,894</b>	<b>39,161</b>	<b>519,360</b>	<b>399,105</b>	<b>34,469</b>	<b>27,648</b>	<b>33,405</b>	<b>3,148</b>	<b>21,585</b>	<b>663,673</b>	<b>501,212</b>	<b>63,663</b>	<b>38,289</b>	<b>38,187</b>	<b>4,746</b>	<b>17,576</b>
Agriculture and natural resources	23,284	20,797	640	651	632	191	373	13,809	12,547	301	343	283	106	229	9,475	8,250	339	308	349	85	144
Architecture and related programs	7,652	5,551	292	534	695	40	540	4,966	3,694	204	347	386	30	305	2,686	1,857	88	187	309	10	235
Area, ethnic, and cultural studies	6,153	3,626	739	730	750	80	228	2,045	1,198	236	257	235	31	88	4,108	2,428	503	473	515	49	140
Biological sciences/life sciences	65,868	47,070	4,664	3,207	9,098	410	1,419	29,589	21,466	1,483	1,476	4,290	196	678	36,279	25,604	3,181	1,731	4,808	214	741
Business	233,119	170,139	20,626	12,487	14,910	1,290	13,667	120,069	90,868	7,983	6,153	6,855	551	7,659	113,050	79,271	12,643	6,334	8,055	739	6,008
Communications	49,385	39,092	4,427	2,440	1,663	265	1,498	19,631	16,033	1,477	879	557	111	574	29,754	23,059	2,950	1,561	1,106	154	924
Communications technologies	729	535	102	25	26	6	35	383	304	40	13	13	2	11	346	231	62	12	13	4	24
Computer and information sciences	26,852	17,414	2,701	1,211	3,287	109	2,130	19,686	13,543	1,378	815	2,368	74	1,508	7,166	3,871	1,323	396	919	35	622
Construction trades	182	163	11	1	3	1	3	169	152	9	1	3	1	3	13	11	2	0	0	0	0
Education	105,968	90,389	7,659	4,369	1,755	952	844	26,302	22,178	2,081	1,029	495	267	252	79,666	68,211	5,578	3,340	1,260	685	592
Engineering	59,910	41,521	3,088	3,229	7,169	259	4,644	48,852	34,480	2,028	2,544	5,573	211	4,016	11,058	7,041	1,060	685	1,596	48	628
Engineering-related technologies	13,727	10,797	1,324	490	460	101	555	12,330	9,800	1,078	435	418	86	513	1,397	997	246	55	42	15	42
English language and literature/letters	49,708	40,889	3,622	2,457	1,952	289	499	16,477	13,950	925	797	569	90	146	33,231	26,939	2,697	1,660	1,383	199	353
Foreign languages and literatures	14,451	10,260	549	2,365	707	81	489	4,342	3,145	144	707	187	26	133	10,109	7,115	405	1,658	520	55	356
Health professions and related sciences	84,379	67,502	7,237	3,324	4,810	601	905	15,082	11,653	1,080	758	1,198	145	248	69,297	55,849	6,157	2,566	3,612	456	657
Home economics and vocational home economics	17,296	14,364	1,298	585	676	98	275	1,980	1,557	171	87	101	11	53	15,316	12,807	1,127	498	575	87	222
Law and legal studies	2,017	1,532	239	123	88	26	9	569	418	61	47	32	9	2	1,448	1,114	178	76	56	17	7
Liberal arts and sciences, general studies, and humanities	33,202	24,347	3,812	2,764	1,313	334	632	11,866	9,052	1,148	801	470	116	279	21,336	15,295	2,664	1,963	843	218	353
Library science	73	63	5	1	1	2	1	17	15	1	1	0	0	0	56	48	4	0	1	2	1
Mathematics	12,328	9,247	1,052	636	871	68	454	6,596	4,961	498	334	471	40	292	5,732	4,286	554	302	400	28	162
Mechanics and repairers	91	64	4	7	1	0	15	89	62	4	7	1	0	15	2	2	0	0	0	0	0
Multi/interdisciplinary studies	26,163	18,908	2,291	2,538	1,826	190	410	8,866	6,566	677	644	720	61	198	17,297	12,342	1,614	1,894	1,106	129	212
Parks, recreation, leisure and fitness studies	16,781	14,204	1,109	788	338	97	245	8,350	6,967	603	451	165	37	127	8,431	7,237	506	337	173	60	118
Philosophy and religion	8,207	6,739	405	430	433	48	152	5,178	4,285	227	290	261	25	90	3,029	2,454	178	140	172	23	62
Physical sciences and science technologies	19,416	15,091	1,169	622	1,747	110	677	11,955	9,615	540	363	940	67	430	7,461	5,476	629	259	807	43	247
Precision production trades	407	327	41	10	15	4	10	296	240	30	7	9	4	6	111	87	11	3	6	0	4
Protective services	25,076	18,087	3,908	2,182	527	232	140	14,934	11,453	1,744	1,197	354	111	75	10,142	6,634	2,164	985	173	121	65
Psychology	73,972	55,691	7,027	5,192	4,368	528	1,166	18,959	14,339	1,590	1,325	1,259	151	295	55,013	41,352	5,437	3,867	3,109	377	871
Public administration and services	20,408	13,969	3,879	1,499	570	258	233	3,881	2,568	739	321	154	44	55	16,527	11,401	3,140	1,178	416	214	178
R.O.T.C. and military sciences	3	3	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Social sciences and history	125,040	92,951	11,464	8,167	7,810	884	3,764	63,537	49,010	4,578	3,810	3,708	390	2,041	61,503	43,941	6,886	4,357	4,102	494	1,723
Theological studies and religious vocations	5,903	5,240	220	167	110	16	150	4,260	3,826	138	121	69	10	96	1,643	1,414	82	46	41	6	54
Transportation and material moving workers	3,206	2,642	164	155	71	26	148	2,809	2,300	137	144	64	25	139	397	342	27	11	7	1	9
Visual and performing arts	52,077	41,103	2,364	2,551	2,910	298	2,851	21,483	16,857	1,136	1,144	1,197	120	1,029	30,594	24,246	1,228	1,407	1,713	178	1,822

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. Excludes 596 men and 777 women whose racial/ethnic group and field of study were not available. 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 June 2000.)

Table 267.—Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1996–97

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>1,168,023</b>	<b>898,224</b>	<b>94,053</b>	<b>61,941</b>	<b>67,969</b>	<b>7,409</b>	<b>38,427</b>	<b>517,901</b>	<b>401,878</b>	<b>33,509</b>	<b>26,007</b>	<b>32,111</b>	<b>2,988</b>	<b>21,408</b>	<b>650,122</b>	<b>496,346</b>	<b>60,544</b>	<b>35,934</b>	<b>35,858</b>	<b>4,421</b>	<b>17,019</b>
Agriculture and natural resources	22,602	20,313	600	616	548	181	344	13,794	12,575	308	341	251	94	225	8,808	7,738	292	275	297	87	119
Architecture and related programs	7,944	5,850	301	579	663	40	511	5,090	3,778	203	382	393	27	307	2,854	2,072	98	197	270	13	204
Area, ethnic, and cultural studies	5,839	3,617	710	616	636	72	188	1,995	1,240	240	224	204	27	60	3,844	2,377	470	392	432	45	128
Biological sciences/life sciences	63,975	46,398	4,209	2,839	8,729	346	1,454	29,470	21,913	1,334	1,299	4,101	159	664	34,505	24,485	2,875	1,540	4,628	187	790
Business	226,633	166,729	19,999	11,787	13,952	1,122	13,044	116,519	88,722	7,725	5,621	6,442	527	7,482	110,114	78,007	12,274	6,166	7,510	595	5,562
Communications	47,230	37,678	4,192	2,208	1,537	243	1,372	19,412	15,937	1,498	825	553	75	524	27,818	21,741	2,694	1,383	984	168	848
Communications technologies	538	426	79	8	8	4	13	276	227	28	7	5	1	8	262	199	51	1	3	3	5
Computer and information sciences	24,768	16,232	2,463	1,106	2,870	101	1,996	18,037	12,534	1,259	745	1,999	72	1,428	6,731	3,698	1,204	361	871	29	568
Construction trades	108	91	8	3	0	2	4	93	81	5	1	0	2	4	15	10	3	2	0	0	0
Education	105,233	90,004	7,540	4,155	1,637	932	965	26,271	22,353	1,952	995	476	226	269	78,962	67,651	5,588	3,160	1,161	706	696
Engineering	61,185	42,642	3,149	3,072	7,257	268	4,797	50,058	35,450	2,070	2,465	5,752	200	4,121	11,127	7,192	1,079	607	1,505	68	676
Engineering-related technologies	13,816	10,826	1,383	488	478	97	544	12,452	9,897	1,101	441	428	83	502	1,364	929	282	47	50	14	42
English language and literature/letters	49,345	40,962	3,438	2,197	1,926	303	519	16,531	14,038	885	746	585	114	163	32,814	26,924	2,553	1,451	1,341	189	356
Foreign languages and literatures	13,674	9,878	479	2,138	643	62	474	4,138	3,078	127	617	192	16	108	9,536	6,800	352	1,521	451	46	366
Health professions and related sciences	85,631	69,702	6,599	3,152	4,523	553	1,102	15,877	12,678	962	692	1,139	116	290	69,754	57,024	5,637	2,460	3,384	437	812
Home economics and vocational home economics	16,571	13,813	1,203	589	605	86	275	1,914	1,519	175	83	69	13	55	14,657	12,294	1,028	506	536	73	220
Law and legal studies	2,038	1,572	234	120	85	18	9	603	453	61	49	33	5	2	1,435	1,119	173	71	52	13	7
Liberal arts and sciences, general studies, and humanities	34,776	26,126	3,607	2,855	1,233	344	611	13,483	10,549	1,181	889	436	152	276	21,293	15,577	2,426	1,966	797	192	335
Library science	48	42	5	0	0	0	1	6	6	0	0	0	0	0	42	36	5	0	0	0	1
Mathematics	12,820	9,693	1,089	570	887	58	523	6,908	5,208	520	332	501	29	318	5,912	4,485	569	238	386	29	205
Mechanics and repairers	48	40	4	0	0	2	2	45	39	3	0	0	1	2	3	1	1	0	0	1	0
Multi/interdisciplinary studies	26,137	19,347	2,074	2,441	1,722	175	378	8,901	6,689	622	616	718	61	195	17,236	12,658	1,452	1,825	1,004	114	183
Parks, recreation, leisure and fitness studies	15,401	13,187	932	673	280	101	228	7,858	6,551	544	419	151	55	138	7,543	6,636	388	254	129	46	90
Philosophy and religion	7,685	6,425	331	323	439	37	130	4,882	4,132	192	202	255	21	80	2,803	2,293	139	121	184	16	50
Physical sciences and science technologies	19,531	15,368	1,140	566	1,685	103	669	12,228	10,003	479	345	913	59	429	7,303	5,365	661	221	772	44	240
Precision production trades	326	278	28	3	8	2	7	257	223	17	2	8	1	6	69	55	11	1	0	1	1
Protective services	25,165	18,334	3,873	2,053	553	225	127	15,150	11,711	1,715	1,171	366	104	83	10,015	6,623	2,158	882	187	121	44
Psychology	74,191	56,737	6,811	4,934	4,162	508	1,039	19,379	14,904	1,633	1,228	1,237	127	250	54,812	41,833	5,178	3,706	2,925	381	789
Public administration and services	20,649	14,623	3,640	1,425	566	226	169	4,177	2,813	786	319	174	45	40	16,472	11,810	2,854	1,106	392	181	129
R.O.T.C. and military sciences	4	3	0	0	1	0	0	4	3	0	0	1	0	0	0	0	0	0	0	0	0
Social sciences and history	124,891	93,662	11,298	7,836	7,379	877	3,839	64,115	49,868	4,564	3,665	3,519	400	2,099	60,776	43,794	6,734	4,171	3,860	477	1,740
Theological studies and religious vocations	5,591	4,895	227	135	144	23	167	4,119	3,656	149	92	98	21	103	1,472	1,239	78	43	46	2	64
Transportation and material moving workers	3,547	3,020	165	138	68	23	133	3,130	2,667	143	123	61	18	118	417	353	22	15	7	5	15
Visual and performing arts	50,083	39,711	2,243	2,316	2,745	275	2,793	20,729	16,383	1,028	1,071	1,051	137	1,059	29,354	23,328	1,215	1,245	1,694	138	1,734

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. Excludes 2,614 men and 2,242 women whose racial/ethnic group and field of study were not available. 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 re-

sources; 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 1999.)

**Table 268.—Master’s degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 1997–98**

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
	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
	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	4,287	3,952	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

<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 and field of study were not available.  
<sup>6</sup> Excludes 727 men and 1,109 women whose racial/ethnic group and field of study were not available.  
<sup>7</sup> Excludes 4,686 men and 3,837 women whose racial/ethnic group and field of study were not available.  
<sup>8</sup> Excludes 2,299 men and 1,857 women whose racial/ethnic group and field of study were not available.  
<sup>9</sup> Excludes 504 men and 380 women whose racial/ethnic group and field of study were not available.  
<sup>10</sup> Excludes 730 men and 921 women whose racial/ethnic group and field of study were not available.  
<sup>11</sup> Excludes 475 men and 102 women whose racial/ethnic group and field of study were not available.

<sup>12</sup> Excludes 420 men and 360 women whose racial/ethnic group and field of study were not available.  
<sup>13</sup> Excludes 2,782 men and 1,737 women whose racial/ethnic group and field of study were not available.  
<sup>14</sup> Excludes 393 men and 475 women whose racial/ethnic group and field of study were not available.

NOTE: For years 1984–85 to 1997–98, 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. 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 June 2000.)

Table 269.—Master's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1997–98

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>429,296</b>	<b>307,587</b>	<b>30,097</b>	<b>16,215</b>	<b>21,088</b>	<b>2,049</b>	<b>52,260</b>	<b>183,982</b>	<b>125,343</b>	<b>9,631</b>	<b>6,499</b>	<b>10,239</b>	<b>780</b>	<b>31,490</b>	<b>245,314</b>	<b>182,244</b>	<b>20,466</b>	<b>9,716</b>	<b>10,849</b>	<b>1,269</b>	<b>20,770</b>
Agriculture and natural resources .....	4,475	3,303	144	102	96	26	804	2,552	1,880	59	54	50	17	492	1,923	1,423	85	48	46	9	312
Architecture and related programs .....	4,347	2,823	157	180	288	16	883	2,537	1,676	78	103	140	7	533	1,810	1,147	79	77	148	9	350
Area, ethnic, and cultural studies .....	1,617	1,075	113	106	89	15	219	709	477	44	49	31	6	102	908	598	69	57	58	9	117
Biological sciences/life sciences .....	6,261	4,371	200	174	602	23	891	2,981	2,116	72	87	304	10	392	3,280	2,255	128	87	298	13	499
Business .....	102,171	69,027	6,583	3,247	6,671	349	16,294	62,713	43,509	2,939	1,908	3,846	205	10,306	39,458	25,518	3,644	1,339	2,825	144	5,988
Communications .....	5,611	3,674	488	195	234	17	1,003	2,110	1,451	150	72	65	9	363	3,501	2,223	338	123	169	8	640
Communications technologies .....	564	316	52	22	34	0	140	282	179	17	12	17	0	57	282	137	35	10	17	0	83
Computer and information sciences .....	11,246	4,247	404	194	1,636	15	4,750	7,987	3,253	246	126	975	12	3,375	3,259	994	158	68	661	3	1,375
Construction trades .....	16	5	4	0	2	0	5	9	2	3	0	2	0	2	7	3	1	0	0	0	3
Education .....	114,691	93,116	10,241	5,229	2,152	651	3,302	27,070	21,828	2,314	1,318	476	174	960	87,621	71,288	7,927	3,911	1,676	477	2,342
Engineering .....	25,936	12,652	752	738	2,582	57	9,155	20,813	10,330	496	583	1,924	48	7,432	5,123	2,322	256	155	658	9	1,723
Engineering-related technologies .....	1,136	839	104	28	31	6	128	876	647	81	20	25	4	99	260	192	23	8	6	2	29
English language and literature/letters .....	7,795	6,489	339	257	262	50	398	2,643	2,250	96	98	74	18	107	5,152	4,239	243	159	188	32	291
Foreign languages and literatures .....	2,927	1,808	75	344	125	7	568	932	602	23	107	28	1	171	1,995	1,206	52	237	97	6	397
Health professions and related sciences .....	39,260	31,218	2,490	1,264	2,495	202	1,591	8,751	6,442	454	350	854	53	598	30,509	24,776	2,036	914	1,641	149	993
Home economics and vocational home economics .....	2,914	2,234	212	120	96	18	234	494	374	31	27	21	0	41	2,420	1,860	181	93	75	18	193
Law and legal studies .....	3,228	1,374	115	96	112	15	1,516	2,070	911	50	60	66	8	975	1,158	463	65	36	46	7	541
Liberal arts and sciences, general studies, and humanities .....	2,801	2,274	172	85	64	12	194	1,023	827	53	37	26	5	75	1,778	1,447	119	48	38	7	119
Library science .....	4,871	4,231	221	90	138	27	164	1,015	885	38	22	23	7	40	3,856	3,346	183	68	115	20	124
Mathematics .....	3,643	2,124	160	90	229	12	1,028	2,151	1,240	76	48	119	4	664	1,492	884	84	42	110	8	364
Multi/interdisciplinary studies .....	2,677	2,094	150	94	87	28	224	1,076	838	44	28	35	12	119	1,601	1,256	106	66	52	16	105
Parks, recreation, leisure and fitness studies .....	2,024	1,695	115	55	36	8	115	1,053	871	52	39	23	2	66	971	824	63	16	13	6	49
Philosophy and religion .....	1,307	1,021	56	39	62	6	123	848	655	34	24	45	4	86	459	366	22	15	17	2	37
Physical sciences and science technologies .....	5,361	3,270	152	117	293	25	1,504	3,435	2,123	84	73	158	14	983	1,926	1,147	68	44	135	11	521
Precision production trades .....	15	6	1	2	2	0	4	10	3	1	2	0	0	4	5	3	0	0	2	0	0
Protective services .....	2,000	1,534	314	67	32	14	39	1,172	936	143	37	20	10	26	828	598	171	30	12	4	13
Psychology .....	13,747	10,894	1,124	730	413	117	469	3,699	2,983	273	193	97	37	116	10,048	7,911	851	537	316	80	353
Public administration and services .....	25,144	18,036	3,474	1,445	834	182	1,173	7,025	4,828	894	430	232	41	600	18,119	13,208	2,580	1,015	602	141	573
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 .....	14,938	9,933	956	590	604	79	2,776	7,960	5,311	413	294	275	38	1,629	6,978	4,622	543	296	329	41	1,147
Theological studies and religious vocations .....	4,692	3,535	271	115	216	16	539	2,726	2,002	156	80	123	6	359	1,966	1,533	115	35	93	10	180
Transportation and material moving workers .....	736	658	37	15	10	5	11	664	598	26	15	10	5	10	72	60	11	0	0	0	1
Visual and performing arts .....	11,145	7,711	421	385	561	51	2,016	4,596	3,316	191	203	155	23	708	6,549	4,395	230	182	406	28	1,308

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. Excludes 393 men and 475 women whose racial/ethnic group and field of study were not available. 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 June 2000.)

**Table 270.—Master's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1996–97**

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>414,882</b>	<b>302,541</b>	<b>28,224</b>	<b>15,187</b>	<b>18,477</b>	<b>1,924</b>	<b>48,529</b>	<b>178,165</b>	<b>124,060</b>	<b>8,871</b>	<b>6,115</b>	<b>8,879</b>	<b>729</b>	<b>29,511</b>	<b>236,717</b>	<b>178,481</b>	<b>19,353</b>	<b>9,072</b>	<b>9,598</b>	<b>1,195</b>	<b>19,018</b>
Agriculture and natural resources	4,516	3,256	138	89	127	21	885	2,608	1,873	73	48	46	11	557	1,908	1,383	65	41	81	10	328
Architecture and related programs	4,034	2,620	160	198	255	17	784	2,336	1,512	90	108	118	9	499	1,698	1,108	70	90	137	8	285
Area, ethnic, and cultural studies	1,651	1,114	122	91	100	24	200	739	525	44	48	38	7	77	912	589	78	43	62	17	123
Biological sciences/life sciences	6,466	4,519	246	188	582	23	908	3,035	2,188	72	100	254	11	410	3,431	2,331	174	88	328	12	498
Business	97,619	67,531	6,359	3,163	5,681	320	14,565	59,611	42,399	2,810	1,873	3,179	180	9,170	38,008	25,132	3,549	1,290	2,502	140	5,395
Communications	5,227	3,459	415	166	174	31	982	1,800	1,250	96	50	51	11	342	3,427	2,209	319	116	123	20	640
Communications technologies	374	198	23	11	15	2	125	204	117	8	6	6	2	65	170	81	15	5	9	0	60
Computer and information sciences	10,098	4,164	405	203	1,364	27	3,935	7,248	3,209	224	148	814	17	2,836	2,850	955	181	55	550	10	1,099
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	110,087	89,783	9,630	4,904	1,990	619	3,161	25,806	20,886	2,146	1,201	444	159	970	84,281	68,897	7,484	3,703	1,546	460	2,191
Engineering	25,787	13,210	713	721	2,453	56	8,634	21,120	10,986	475	564	1,860	49	7,186	4,667	2,224	238	157	593	7	1,448
Engineering-related technologies	1,040	786	67	15	35	1	136	808	612	50	11	29	1	105	232	174	17	4	6	0	31
English language and literature/letters	7,722	6,500	318	241	231	55	377	2,733	2,344	70	107	63	20	129	4,989	4,156	248	134	168	35	248
Foreign languages and literatures	3,077	1,989	63	316	110	5	594	1,004	670	14	93	36	2	189	2,073	1,319	49	223	74	3	405
Health professions and related sciences	35,958	29,414	2,003	1,013	1,675	174	1,679	7,702	5,871	341	241	529	34	686	28,256	23,543	1,662	772	1,146	140	993
Home economics and vocational home economics	2,888	2,240	194	99	101	10	244	440	335	19	17	15	2	52	2,448	1,905	175	82	86	8	192
Law and legal studies	2,886	1,302	95	83	112	5	1,289	1,817	836	41	55	68	2	815	1,069	466	54	28	44	3	474
Liberal arts and sciences, general studies, and humanities	2,661	2,237	140	76	48	16	144	892	739	51	22	18	6	56	1,769	1,498	89	54	30	10	88
Library science	4,982	4,299	225	112	170	18	158	1,115	959	41	26	28	5	56	3,867	3,340	184	86	142	13	102
Mathematics	3,783	2,271	166	68	263	14	1,001	2,241	1,308	81	49	132	8	663	1,542	963	85	19	131	6	338
Multi/interdisciplinary studies	2,819	2,224	156	132	86	22	199	1,214	946	58	55	35	6	114	1,605	1,278	98	77	51	16	85
Parks, recreation, leisure and fitness studies	1,966	1,657	114	41	30	11	113	965	785	59	22	21	5	73	1,001	872	55	19	9	6	40
Philosophy and religion	1,252	1,005	37	38	66	3	103	745	588	21	22	46	2	66	507	417	16	16	20	1	37
Physical sciences and science technologies	5,563	3,316	150	111	321	17	1,648	3,752	2,275	77	70	176	12	1,142	1,811	1,041	73	41	145	5	506
Precision production trades	3	3	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Protective services	1,845	1,429	257	60	28	7	64	1,098	919	90	28	15	5	41	747	510	167	32	13	2	23
Psychology	14,353	11,558	1,170	716	389	104	416	3,852	3,132	268	199	89	37	127	10,501	8,426	902	517	300	67	289
Public administration and services	24,781	18,092	3,234	1,300	773	195	1,187	6,957	4,950	803	361	212	62	569	17,824	13,142	2,431	939	561	133	618
R.O.T.C. and military technologies	136	127	5	0	1	0	3	132	123	5	0	1	0	3	4	4	0	0	0	0	0
Social sciences and history	14,787	9,928	954	549	609	65	2,682	7,830	5,283	411	304	267	35	1,530	6,957	4,645	543	245	342	30	1,152
Theological studies and religious vocations	4,975	3,826	255	106	205	26	557	3,025	2,307	140	67	125	13	373	1,950	1,519	115	39	80	13	184
Transportation and material moving workers	919	819	39	27	11	10	13	863	779	30	25	10	9	10	56	40	9	2	1	1	3
Visual and performing arts	10,627	7,665	371	350	472	26	1,743	4,470	3,351	163	195	154	7	600	6,157	4,314	208	155	318	19	1,143

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. Excludes 2,782 men and 1,737 women whose racial/ethnic group and field of study were not available. 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 re-

sources; 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 1999.)

**Table 271.—Doctor's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 1997–98**

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
	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
	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

<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 and field of study were not available.

<sup>7</sup> Excludes 153 men and 105 women whose racial/ethnic group and field of study were not available.

<sup>8</sup> Excludes 423 men and 324 women whose racial/ethnic group and field of study were not available.

<sup>9</sup> Excludes 389 men and 180 women whose racial/ethnic group and field of study were not available.

<sup>10</sup> Excludes 93 men and 18 women whose racial/ethnic group and field of study were not available.

<sup>11</sup> Excludes 21 men and 15 women whose racial/ethnic group and field of study were not available.

<sup>12</sup> Excludes 18 men and 1 woman whose racial/ethnic group and field of study were not available.

<sup>13</sup> Excludes 5 men and 2 women whose racial/ethnic group and field of study were not available.

<sup>14</sup> Excludes 320 men and 162 women whose racial/ethnic group and field of study were not available.

<sup>15</sup> Excludes 50 men and 35 women whose racial/ethnic group and field of study were not available.

NOTE: For years 1984–85 to 1997–98, 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. 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 June 2000.)

**Table 272.—Doctor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1997–98**

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>45,925</b>	<b>28,747</b>	<b>2,066</b>	<b>1,270</b>	<b>2,334</b>	<b>187</b>	<b>11,321</b>	<b>26,614</b>	<b>15,368</b>	<b>824</b>	<b>649</b>	<b>1,390</b>	<b>83</b>	<b>8,300</b>	<b>19,311</b>	<b>13,379</b>	<b>1,242</b>	<b>621</b>	<b>944</b>	<b>104</b>	<b>3,021</b>
Agriculture and natural resources	1,302	590	29	20	51	4	608	931	394	17	12	32	2	474	371	196	12	8	19	2	134
Architecture and related programs	131	66	4	2	5	0	54	80	31	1	1	3	0	44	51	35	3	1	2	0	10
Area, ethnic, and cultural studies	181	112	28	3	8	0	30	95	55	19	1	2	0	18	86	57	9	2	6	0	12
Biological sciences/life sciences	4,961	2,970	96	126	411	9	1,349	2,852	1,704	37	60	238	3	810	2,109	1,266	59	66	173	6	539
Business	1,290	807	41	30	66	6	340	885	506	26	17	48	4	284	405	301	15	13	18	2	56
Communications	354	259	20	6	16	0	53	168	123	6	2	6	0	31	186	136	14	4	10	0	22
Communications technologies	5	3	1	0	0	0	1	3	1	1	0	0	0	1	2	2	0	0	0	0	0
Computer and information sciences	858	410	9	9	60	1	369	718	331	4	8	47	1	327	140	79	5	1	13	0	42
Education	6,729	4,943	744	273	161	42	566	2,479	1,815	207	101	57	19	280	4,250	3,128	537	172	104	23	286
Engineering	5,980	2,407	85	106	446	10	2,926	5,247	2,092	65	92	370	7	2,621	733	315	20	14	76	3	305
Engineering-related technologies	14	5	0	0	0	0	9	14	5	0	0	0	0	9	0	0	0	0	0	0	0
English language and literature/letters	1,639	1,342	52	47	51	8	139	670	546	15	22	18	2	67	969	796	37	25	33	6	72
Foreign languages and literatures	959	566	14	87	36	2	254	406	236	5	38	10	0	117	553	330	9	49	26	2	137
Health professions and related sciences	2,484	1,639	85	66	181	6	507	931	544	24	19	84	0	260	1,553	1,095	61	47	97	6	247
Home economics and vocational home economics	424	313	37	8	10	1	55	108	79	5	1	5	0	18	316	234	32	7	5	1	37
Law and legal studies	66	27	0	2	1	1	35	37	10	0	2	0	1	24	29	17	0	0	1	0	11
Liberal arts and sciences, general studies, and humanities	87	70	4	2	1	1	9	43	31	4	1	0	0	7	44	39	0	1	1	1	2
Library science	48	35	5	0	3	0	5	17	14	0	0	2	0	1	31	21	5	0	1	0	4
Mathematics	1,259	579	20	24	61	2	573	936	418	12	17	37	2	450	323	161	8	7	24	0	123
Multi/interdisciplinary studies	508	341	39	20	20	2	86	283	173	14	11	12	2	71	225	168	25	9	8	0	15
Parks, recreation, leisure and fitness studies	129	91	7	1	3	2	25	75	48	2	1	3	2	19	54	43	5	0	0	0	6
Philosophy and religion	585	455	17	14	21	4	74	411	318	9	11	15	3	55	174	137	8	3	6	1	19
Physical sciences and science technologies	4,571	2,548	67	54	270	14	1,618	3,417	1,916	32	43	179	11	1,236	1,154	632	35	11	91	3	382
Precision production trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective services	39	19	6	3	3	0	8	25	11	5	2	3	0	4	14	8	1	1	0	0	4
Psychology	4,073	3,345	194	186	117	46	185	1,325	1,100	51	68	23	10	73	2,748	2,245	143	118	94	36	112
Public administration and services	499	348	37	21	17	0	76	223	140	16	9	6	0	52	276	208	21	12	11	0	24
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	4,127	2,673	198	102	170	23	961	2,445	1,510	87	65	97	12	674	1,682	1,163	111	37	73	11	287
Theological studies and religious vocations	1,460	949	198	35	82	1	195	1,224	799	145	31	75	1	173	236	150	53	4	7	0	22
Transportation and material moving workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	1,163	835	29	23	63	2	211	566	418	15	14	18	1	100	597	417	14	9	45	1	111

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. Excludes 50 men and 35 women whose racial/ethnic group and field of study were not available. 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 June 2000.)

**Table 273.—Doctor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1996–97**

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>45,394</b>	<b>28,344</b>	<b>1,847</b>	<b>1,098</b>	<b>2,607</b>	<b>173</b>	<b>11,325</b>	<b>26,826</b>	<b>15,339</b>	<b>786</b>	<b>572</b>	<b>1,606</b>	<b>86</b>	<b>8,437</b>	<b>18,568</b>	<b>13,005</b>	<b>1,061</b>	<b>526</b>	<b>1,001</b>	<b>87</b>	<b>2,888</b>
Agriculture and natural resources	1,217	582	26	22	45	3	539	884	400	18	18	38	3	407	333	182	8	4	7	0	132
Architecture and related programs	135	72	7	3	7	0	46	93	47	4	1	3	0	38	42	25	3	2	4	0	8
Area, ethnic, and cultural studies	182	125	23	5	5	6	18	95	65	7	2	3	4	14	87	60	16	3	2	2	4
Biological sciences/life sciences	4,812	2,825	101	115	433	5	1,333	2,738	1,598	45	57	223	1	814	2,074	1,227	56	58	210	4	519
Business	1,336	824	55	23	73	4	357	947	546	31	14	48	2	306	389	278	24	9	25	2	51
Communications	296	202	16	7	18	1	52	152	107	5	2	12	0	26	144	95	11	5	6	1	26
Communications technologies	4	3	0	0	0	0	1	3	2	0	0	0	0	1	1	1	0	0	0	0	0
Computer and information sciences	857	399	5	12	70	2	369	721	328	4	11	53	2	323	136	71	1	1	17	0	46
Education	6,751	5,137	654	217	146	52	545	2,512	1,879	208	83	53	19	270	4,239	3,258	446	134	93	33	275
Engineering	6,201	2,519	91	91	481	13	3,006	5,438	2,154	66	74	398	12	2,734	763	365	25	17	83	1	272
Engineering-related technologies	9	4	1	0	0	0	4	8	3	1	0	0	0	4	1	1	0	0	0	0	0
English language and literature/letters	1,575	1,271	43	37	41	4	179	670	533	11	17	18	3	88	905	738	32	20	23	1	91
Foreign languages and literatures	915	516	11	82	40	4	262	385	209	4	36	19	1	116	530	307	7	46	21	3	146
Health professions and related sciences	2,672	1,536	77	56	363	5	635	1,176	555	22	22	217	1	359	1,496	981	55	34	146	4	276
Home economics and vocational home economics	382	261	33	12	8	0	68	95	65	6	5	1	0	18	287	196	27	7	7	0	50
Law and legal studies	81	19	2	1	3	1	55	59	15	0	1	1	1	41	22	4	2	0	2	0	14
Liberal arts and sciences, general studies, and humanities	77	56	10	3	1	1	6	34	24	3	2	1	0	4	43	32	7	1	0	1	2
Library science	46	25	3	1	1	0	16	16	6	2	1	0	0	7	30	19	1	0	1	0	9
Mathematics	1,174	506	7	18	83	2	558	891	360	4	12	59	2	454	283	146	3	6	24	0	104
Multi/interdisciplinary studies	451	310	36	15	17	4	69	232	156	11	7	11	1	46	219	154	25	8	6	3	23
Parks, recreation, leisure and fitness studies	108	81	2	3	5	0	17	60	39	2	3	5	0	11	48	42	0	0	0	0	6
Philosophy and religion	593	437	29	11	23	2	91	418	301	20	10	18	2	67	175	136	9	1	5	0	24
Physical sciences and science technologies	4,474	2,460	58	65	309	11	1,571	3,444	1,892	42	53	212	10	1,235	1,030	568	16	12	97	1	336
Precision production trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective services	31	22	3	2	1	1	2	15	11	1	1	1	0	1	16	11	2	1	0	1	1
Psychology	4,053	3,405	170	156	138	30	154	1,350	1,139	44	50	35	12	70	2,703	2,266	126	106	103	18	84
Public administration and services	518	347	47	15	27	0	82	243	147	16	8	14	0	58	275	200	31	7	13	0	24
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	3,989	2,623	144	91	167	13	951	2,479	1,541	80	55	98	4	701	1,510	1,082	64	36	69	9	250
Theological studies and religious vocations	1,395	978	152	20	61	4	180	1,143	805	109	19	53	4	153	252	173	43	1	8	0	27
Transportation and material moving workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	1,060	799	41	15	41	5	159	525	412	20	8	12	2	71	535	387	21	7	29	3	88

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. Excludes 320 men and 162 women whose racial/ethnic group and field of study were not available. 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 1999.)



**Table 274.—First-professional degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 1997–98**

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
	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
	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

<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 and field of study were not available.<sup>5</sup> Excludes 183 men and 61 women whose racial/ethnic group and field of study were not available.<sup>6</sup> Excludes 245 men and 188 women whose racial/ethnic group and field of study were not available.<sup>7</sup> Excludes 1,259 men and 758 women whose racial/ethnic group and field of study were not available.<sup>8</sup> Excludes 332 men and 95 women whose racial/ethnic group and field of study were not available.<sup>9</sup> Excludes 69 men and 24 women whose racial/ethnic group and field of study were not available.<sup>10</sup> Excludes 497 men and 418 women whose racial/ethnic group and field of study were not available.<sup>11</sup> Excludes 142 men and 103 women whose racial/ethnic group and field of study were not available.

NOTE: For years 1984–85 to 1997–98, 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. 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 June 2000.)

**Table 275.—First-professional degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1997–98**

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>78,353</b>	<b>59,273</b>	<b>5,483</b>	<b>3,547</b>	<b>7,712</b>	<b>561</b>	<b>1,777</b>	<b>44,769</b>	<b>35,069</b>	<b>2,303</b>	<b>1,971</b>	<b>3,993</b>	<b>291</b>	<b>1,142</b>	<b>33,584</b>	<b>24,204</b>	<b>3,180</b>	<b>1,576</b>	<b>3,719</b>	<b>270</b>	<b>635</b>
Dentistry (D.D.S. or D.M.D.) .....	4,032	2,639	181	143	799	22	248	2,490	1,773	71	76	416	18	136	1,542	866	110	67	383	4	112
Medicine (M.D.) .....	15,424	10,558	1,180	773	2,612	119	182	9,006	6,391	484	458	1,503	60	110	6,418	4,167	696	315	1,109	59	72
Optometry (O.D.) .....	1,274	871	32	57	237	5	72	594	446	10	25	74	1	38	680	425	22	32	163	4	34
Osteopathic medicine (D.O.) .....	2,110	1,697	60	82	226	22	23	1,337	1,102	31	53	122	13	16	773	595	29	29	104	9	7
Pharmacy (Pharm.D.) .....	3,660	2,440	291	75	738	6	110	1,197	853	80	22	205	3	34	2,463	1,587	211	53	533	3	76
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.) .....	594	434	18	30	83	1	28	418	324	5	17	53	1	18	176	110	13	13	30	0	10
Veterinary medicine (D.V.M.) .....	2,193	2,007	53	64	42	16	11	754	677	24	30	11	7	5	1,439	1,330	29	34	31	9	6
Chiropractic medicine (D.C. or D.C.M.) .....	3,735	2,943	66	114	238	18	356	2,712	2,143	38	78	178	12	263	1,023	800	28	36	60	6	93
Law (LL.B. or J.D.) .....	39,331	31,012	3,049	2,085	2,453	335	397	21,876	17,941	1,233	1,111	1,191	165	235	17,455	13,071	1,816	974	1,262	170	162
Theology (M.Div., M.H.L., B.D., or Ord.) .....	5,873	4,556	548	122	282	15	350	4,343	3,382	326	100	238	10	287	1,530	1,174	222	22	44	5	63
Other .....	127	116	5	2	2	2	0	42	37	1	1	2	1	0	85	79	4	1	0	1	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. Excludes 142 men and 103 women whose racial/ethnic group and field of study were not available.

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

**Table 276.—First-professional degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1996–97**

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>77,815</b>	<b>59,852</b>	<b>5,251</b>	<b>3,553</b>	<b>7,037</b>	<b>511</b>	<b>1,611</b>	<b>45,067</b>	<b>35,749</b>	<b>2,178</b>	<b>1,951</b>	<b>3,798</b>	<b>289</b>	<b>1,102</b>	<b>32,748</b>	<b>24,103</b>	<b>3,073</b>	<b>1,602</b>	<b>3,239</b>	<b>222</b>	<b>509</b>
Dentistry (D.D.S. or D.M.D.) .....	3,784	2,498	190	185	659	19	233	2,387	1,701	75	95	355	12	149	1,397	797	115	90	304	7	84
Medicine (M.D.) .....	15,571	11,095	1,123	703	2,377	111	162	9,121	6,741	429	398	1,378	70	105	6,450	4,354	694	305	999	41	57
Optometry (O.D.) .....	1,264	929	31	41	198	5	60	591	482	6	17	53	1	32	673	447	25	24	145	4	28
Osteopathic medicine (D.O.) .....	2,011	1,676	72	50	181	17	15	1,297	1,091	35	32	120	11	8	714	585	37	18	61	6	7
Pharmacy (Pharm.D.) .....	2,708	1,829	265	58	466	12	78	961	709	67	18	126	9	32	1,747	1,120	198	40	340	3	46
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.) .....	614	473	27	24	65	3	22	423	339	9	19	41	2	13	191	134	18	5	24	1	9
Veterinary medicine (D.V.M.) .....	2,188	1,988	54	71	45	14	16	731	657	23	25	16	5	5	1,457	1,331	31	46	29	9	11
Chiropractic medicine (D.C. or D.C.M.) .....	3,654	2,986	62	90	196	18	302	2,658	2,165	37	60	139	12	245	996	821	25	30	57	6	57
Law (LL.B. or J.D.) .....	40,079	31,672	2,951	2,211	2,534	298	413	22,548	18,445	1,205	1,198	1,298	158	244	17,531	13,227	1,746	1,013	1,236	140	169
Theology (M.Div., M.H.L., B.D., or Ord.) .....	5,859	4,632	472	120	311	14	310	4,323	3,394	292	89	270	9	269	1,536	1,238	180	31	41	5	41
Other .....	83	74	4	0	5	0	0	27	25	0	0	2	0	0	56	49	4	0	3	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. Excludes 497 men and 418 women whose racial/ethnic group and field of study were not available.

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

**Table 277.—Earned degrees in agriculture and natural resources conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 1997–98**

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	2,160	1,135	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

NOTE: Includes degrees in agricultural business and production; agricultural sciences; and conservation and renewable natural resources.

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 June 2000.)

**Table 278.—Earned degrees in architecture and related programs conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 1997–98**

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
1959–60	1,801	1,744	57	319	305	14	17	17	0
1967–68	3,057	2,931	126	1,021	953	68	15	15	0
1969–70	4,105	3,888	217	1,427	1,260	167	35	33	2
1970–71	5,570	4,906	664	1,705	1,469	236	36	33	3
1971–72	6,440	5,667	773	1,899	1,626	273	50	43	7
1972–73	6,962	6,042	920	2,307	1,943	364	58	54	4
1973–74	7,822	6,665	1,157	2,702	2,208	494	69	65	4
1974–75	8,226	6,791	1,435	2,938	2,343	595	69	58	11
1975–76	9,146	7,396	1,750	3,215	2,545	670	82	69	13
1976–77	9,222	7,249	1,973	3,213	2,489	724	73	62	11
1977–78	9,250	7,054	2,196	3,115	2,304	811	73	57	16
1978–79	9,273	6,876	2,397	3,113	2,226	887	96	74	22
1979–80	9,132	6,596	2,536	3,139	2,245	894	79	66	13
1980–81	9,455	6,800	2,655	3,153	2,234	919	93	73	20
1981–82	9,728	6,825	2,903	3,327	2,242	1,085	80	58	22
1982–83	9,823	6,403	3,420	3,357	2,224	1,133	97	74	23
1983–84	9,186	5,895	3,291	3,223	2,197	1,026	84	62	22
1984–85	9,325	6,019	3,306	3,275	2,148	1,127	89	66	23
1985–86	9,119	5,824	3,295	3,260	2,129	1,131	73	56	17
1986–87	8,950	5,617	3,333	3,163	2,086	1,077	92	66	26
1987–88	8,603	5,271	3,332	3,159	2,042	1,117	98	66	32
1988–89	9,150	5,545	3,605	3,383	2,192	1,191	86	63	23
1989–90	9,364	5,703	3,661	3,499	2,228	1,271	103	73	30
1990–91	9,781	5,788	3,993	3,490	2,244	1,246	135	101	34
1991–92	8,753	5,805	2,948	3,640	2,271	1,369	132	93	39
1992–93	9,167	5,940	3,227	3,808	2,376	1,432	148	105	43
1993–94	8,975	5,764	3,211	3,943	2,428	1,515	161	111	50
1994–95	8,756	5,741	3,015	3,923	2,310	1,613	141	95	46
1995–96	8,352	5,340	3,012	3,993	2,361	1,632	141	96	45
1996–97	7,944	5,090	2,854	4,034	2,336	1,698	135	93	42
1997–98	7,652	4,966	2,686	4,347	2,537	1,810	131	80	51

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.

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 June 2000.)

**Table 279.—Earned degrees in the biological/life sciences conferred by degree-granting institutions, by level of degree and sex of student: 1951–52 to 1997–98**

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

NOTE: Includes degrees in biology; biochemistry and biophysics; botany; cell and molecular biology; microbiology/bacteriology; zoology; and other biological sciences.

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 June 2000.)

**Table 280.—Earned degrees in biology, microbiology, and zoology conferred by degree-granting institutions, by level of degree: 1970–71 to 1997–98**

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

<sup>1</sup> Includes bacteriology.

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

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 June 2000.)

**Table 281.—Earned degrees in business conferred by degree-granting institutions, by level of degree and sex of student: 1955–56 to 1997–98**

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

NOTE: Includes degrees in business management/administrative services; marketing operations/marketing and distribution; and consumer and personal services.

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 June 2000.)

**Table 282.—Earned degrees in communications conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 1997–98**

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	1,673	1,623	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

NOTE: Includes degrees in communications, general; advertising; journalism; broadcast journalism; public relations and organizational communications; radio and television broadcasting; other communications; and communications technologies.

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 June 2000.)

**Table 283.—Earned degrees in computer and information sciences conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 1997–98**

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

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.

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 June 2000.)

**Table 284.—Earned degrees in education conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 1997–98**

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
1959–60	89,002	25,556	63,446	33,433	18,057	15,376	1,591	1,279	312
1967–68	133,965	31,926	102,039	63,399	30,672	32,727	4,078	3,250	828
1969–70	163,964	40,420	123,544	78,020	34,832	43,188	5,588	4,479	1,109
1970–71	176,307	44,896	131,411	87,666	38,365	49,301	6,041	4,771	1,270
1971–72	190,880	49,344	141,536	96,668	41,141	55,527	6,648	5,104	1,544
1972–73	193,984	51,300	142,684	103,777	43,298	60,479	6,857	5,191	1,666
1973–74	184,907	48,997	135,910	110,402	44,112	66,290	6,757	4,974	1,783
1974–75	166,758	44,463	122,295	117,841	44,430	73,411	6,975	4,856	2,119
1975–76	154,437	42,004	112,433	126,061	44,831	81,230	7,202	4,826	2,376
1976–77	143,234	39,867	103,367	124,267	42,308	81,959	7,338	4,832	2,506
1977–78	135,821	37,410	98,411	116,916	37,662	79,254	7,018	4,281	2,737
1978–79	125,873	33,743	92,130	109,866	34,410	75,456	7,170	4,174	2,996
1979–80	118,038	30,901	87,137	101,819	30,300	71,519	7,314	4,100	3,214
1980–81	108,074	27,039	81,035	96,713	27,548	69,165	7,279	3,843	3,436
1981–82	100,932	24,380	76,552	91,601	25,339	66,262	6,999	3,612	3,387
1982–83	97,895	23,644	74,251	83,250	22,823	60,427	7,057	3,547	3,510
1983–84	92,299	22,195	70,104	75,664	21,142	54,522	6,911	3,446	3,465
1984–85	88,072	21,252	66,820	74,654	20,537	54,117	6,612	3,172	3,440
1985–86	87,114	20,959	66,155	74,801	20,295	54,506	6,605	3,088	3,517
1986–87	86,936	20,729	66,207	74,045	19,293	54,752	6,407	2,931	3,476
1987–88	91,112	20,988	70,124	76,566	19,108	57,458	6,060	2,739	3,321
1988–89	96,913	21,662	75,251	81,174	19,956	61,218	6,337	2,704	3,633
1989–90	105,112	23,007	82,105	84,881	20,467	64,414	6,502	2,776	3,726
1990–91	110,807	23,417	87,390	87,343	20,448	66,895	6,187	2,613	3,574
1991–92	108,006	22,686	85,320	92,668	21,244	71,424	6,864	2,783	4,081
1992–93	107,781	23,233	84,548	96,028	22,197	73,831	7,030	2,867	4,163
1993–94	107,600	24,450	83,150	98,938	23,008	75,930	6,908	2,706	4,202
1994–95	106,079	25,641	80,438	101,242	23,806	77,436	6,905	2,621	4,284
1995–96	105,509	26,233	79,276	106,253	25,214	81,039	6,676	2,525	4,151
1996–97	105,233	26,271	78,962	110,087	25,806	84,281	6,751	2,512	4,239
1997–98	105,968	26,302	79,666	114,691	27,070	87,621	6,729	2,479	4,250

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 June 2000.)

**Table 285.—Earned degrees in engineering conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 1997–98**

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

NOTE: Includes degrees in engineering; engineering-related technologies; construction trades; and mechanics and repairers from 1969–70 through 1997–98.

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 June 2000.)

**Table 286.—Earned degrees in chemical, civil, electrical, and mechanical engineering conferred by degree-granting institutions, by level of degree: 1970–71 to 1997–98**

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

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.

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 June 2000.)

**Table 287.—Earned degrees in English language and literature/letters conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 1997–98**

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
1967–68	47,977	15,700	32,277	7,916	3,434	4,482	977	717	260
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

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.

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 June 2000.)

**Table 288.—Earned degrees in modern foreign languages and literatures conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 1997–98**

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
1967–68	17,499	4,450	13,049	3,911	1,555	2,356	491	336	155
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

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.

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 June 2000.)



**Table 289.—Earned degrees in French, German, and Spanish conferred by degree-granting institutions, by level of degree: 1949–50 to 1997–98**

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
1971–72	6,822	1,421	193	2,477	608	167	6,847	1,421	152
1972–73	6,705	1,277	203	2,520	598	176	7,209	1,298	206
1973–74	6,263	1,195	213	2,425	550	149	7,250	1,217	203
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

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 June 2000.)

**Table 290.—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 1997–98**

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
1971–72	28,611	7,005	21,606	7,207	3,141	4,066	442	362	80
1972–73	33,564	7,754	25,810	8,362	3,567	4,795	646	485	161
1973–74	41,459	9,388	32,071	9,599	3,819	5,780	578	447	131
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

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.

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 June 2000.)

**Table 291.—Earned degrees in mathematics conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 1997–98**

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

NOTE: Includes degrees conferred in statistics.

Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared June 2000.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal

**Table 292.—Earned degrees in the physical sciences conferred by degree-granting institutions, by level of degree and sex of student: 1959–60 to 1997–98**

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

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.

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 June 2000.)

**Table 293.—Earned degrees in chemistry, geology, and physics conferred by degree-granting institutions, by level of degree: 1970–71 to 1997–98**

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

NOTE: Geology includes geology, geochemistry, and geophysics and seismology. Beginning in 1982–83, also includes other geological sciences.

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 June 2000.)

**Table 294.—Earned degrees in psychology conferred by degree-granting institutions, by level of degree and by sex of student: 1949–50 to 1997–98**

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	5,031	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

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 June 2000.)

**Table 295.—Earned degrees in public administration and services conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 1997–98**

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

NOTE: Includes degrees in public administration; community organization, resources and services; public policy analysis; social work; and public affairs, other.

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 June 2000.)

**Table 296.—Earned degrees in the social sciences and history conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 1997–98**

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	8,033	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

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.

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 June 2000.)

**Table 297.—Earned degrees in economics, history, political science and government, and sociology conferred by degree-granting institutions, by level of degree: 1949–50 to 1997–98**

Year	Economics			History			Political science and government			Sociology		
	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
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
1961–62	8,366	853	268	17,340	2,163	343	8,326	839	214	8,120	578	173
1963–64	10,583	1,104	385	23,668	2,705	507	12,126	1,163	263	10,943	646	198
1965–66	11,555	1,522	458	28,612	3,883	599	15,242	1,429	336	15,038	981	244
1967–68	15,193	1,916	600	35,291	4,845	688	20,387	1,937	457	21,710	1,193	367
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

NOTE: Political science and government excludes degrees in public administration and international relations.

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 June 2000.)

**Table 298.—Earned degrees in visual and performing arts conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 1997–98**

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	3,830	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

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.

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 June 2000.)

**Table 299.—Statistical profile of persons receiving doctor’s degrees, by field of study: 1996–97**

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>42,705</b>	<b>6,497</b>	<b>6,052</b>	<b>5,387</b>	<b>8,213</b>	<b>6,574</b>	<b>1,112</b>	<b>1,221</b>	<b>6,917</b>	<b>1,081</b>
<b>Sex (percent)</b>										
Men .....	59.1	36.7	87.6	51.9	55.0	77.9	76.5	69.4	47.3	53.2
Women .....	40.9	63.3	12.4	48.1	45.0	22.1	23.5	30.6	52.7	46.8
<b>Racial/ethnic group (percent)<sup>2</sup></b>										
American Indian .....	0.5	0.9	0.4	0.5	0.3	0.3	0.2	0.6	0.5	0.5
Asian .....	10.6	3.2	22.3	4.8	15.3	16.8	16.7	10.5	6.2	5.8
Black .....	5.0	10.2	3.1	3.5	3.4	1.7	1.2	6.3	5.5	7.4
Hispanic .....	3.9	4.6	2.8	4.8	3.5	2.7	2.1	4.8	4.8	3.3
White .....	80.0	81.1	71.5	86.4	77.5	78.4	79.3	80.5	82.9	83.0
<b>Citizenship (percent)</b>										
United States .....	64.8	82.6	44.3	76.5	62.0	54.1	46.2	63.5	72.5	72.4
Non-U.S., permanent visa .....	6.8	2.6	9.8	6.0	9.1	9.4	9.0	6.9	4.8	4.3
Non-U.S., temporary visa .....	19.8	5.6	39.7	10.1	22.6	29.8	37.6	21.9	13.0	16.3
Unknown .....	8.5	9.3	6.2	7.4	6.3	6.6	7.2	7.8	9.7	7.0
Median age at doctorate (years) .....	33.6	44.0	31.3	35.2	32.3	30.8	31.3	35.7	33.4	38.9
Percent with bachelor’s degree in same field as doctorate .....	50.8	34.1	75.9	46.1	46.9	61.5	64.8	31.7	55.2	29.5
Median time lapse from bachelor’s to doctorate (years)										
Total time .....	10.5	20.0	8.7	11.7	9.2	8.0	8.6	12.4	10.0	15.1
Registered time .....	7.3	8.4	6.5	8.6	7.0	6.8	6.9	7.6	7.5	8.4
<b>Postdoctoral plans (percent)</b>										
Postdoctoral study plans .....	22.9	3.8	19.5	5.8	51.6	38.9	26.0	2.6	17.0	4.1
Fellowship .....	12.3	1.7	6.1	3.7	31.4	17.3	12.2	0.9	11.7	1.6
Research associateship .....	9.1	1.4	12.3	1.1	16.6	20.3	11.4	1.2	3.8	1.5
Traineeship .....	0.7	0.3	0.8	0.3	1.3	0.8	1.5	0.3	1.0	0.3
Other .....	0.8	0.4	0.3	0.6	2.4	0.5	0.8	0.2	0.5	0.7
Postdoctoral employment .....	63.6	81.6	70.8	81.0	38.1	50.8	62.3	85.3	68.4	84.9
Educational institution <sup>3</sup> .....	32.4	62.2	11.3	59.7	15.6	15.1	31.9	63.8	32.9	53.4
Industry, business .....	16.7	5.3	47.5	6.0	9.2	26.1	19.9	13.4	12.5	8.4
Government .....	4.3	3.7	6.4	1.4	4.1	3.5	2.3	2.1	6.7	6.2
Nonprofit organization .....	3.1	3.4	1.3	3.6	2.1	1.0	1.1	1.7	6.8	10.5
Other and unknown .....	7.0	7.0	4.4	10.2	7.2	5.1	7.1	4.2	9.6	6.4
Postdoctoral plans unknown .....	13.5	14.6	9.6	13.2	10.3	10.3	11.7	12.1	14.6	11.0
Definite postdoctoral study .....	16.5	2.2	12.2	3.4	39.0	29.2	18.0	1.6	11.9	2.2
Seeking postdoctoral study .....	6.4	1.5	7.3	2.4	12.6	9.8	8.0	1.0	5.1	1.9
Definite employment .....	41.6	59.2	46.6	45.2	24.7	33.4	39.7	64.5	43.5	58.8
Seeking employment .....	21.9	22.4	24.2	35.8	13.4	17.4	22.6	20.7	25.0	26.1
<b>Primary postdoctoral activity (percent)<sup>4</sup></b>										
Research and development .....	30.5	5.5	69.3	7.2	36.1	56.8	36.7	25.9	26.8	12.6
Teaching .....	37.0	40.9	11.3	74.3	28.4	23.3	42.5	55.1	33.6	52.0
Administration .....	11.9	38.4	2.1	5.0	5.1	2.3	0.7	6.0	5.7	12.3
Professional services .....	13.2	10.8	10.9	6.2	14.5	9.1	10.9	7.4	26.9	18.1
Other .....	3.3	1.8	4.0	3.7	3.8	4.0	2.0	2.7	3.7	2.4
Activity unknown .....	4.0	2.3	2.3	3.6	11.9	4.3	7.0	3.0	3.2	2.5
<b>Region of employment after doctorate (percent)<sup>4</sup></b>										
New England .....	6.5	4.5	7.0	7.8	5.3	8.6	9.7	4.3	7.7	4.1
Middle Atlantic .....	13.8	12.9	12.6	15.3	11.4	16.1	18.8	13.5	15.0	13.7
East North Central .....	13.4	14.7	11.9	14.8	12.4	11.5	13.6	15.1	13.5	15.1
West North Central .....	6.8	9.9	3.7	7.8	7.6	5.1	6.8	5.2	6.2	7.5
South Atlantic .....	15.5	18.5	12.0	14.7	15.9	13.8	16.3	15.8	16.6	15.9
East South Central .....	4.6	7.0	2.8	4.1	4.6	3.6	3.6	6.5	3.5	5.7
West South Central .....	8.3	9.3	8.6	8.1	7.6	7.2	4.3	10.9	6.7	11.3
Mountain .....	5.5	6.7	5.1	5.5	5.4	5.4	4.5	4.3	5.1	4.6
Pacific and insular .....	13.9	10.6	21.7	12.0	12.7	18.4	10.2	10.5	12.2	7.7
U.S., region unknown .....	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0
Foreign .....	10.2	4.7	12.9	8.9	14.7	8.9	10.2	12.7	12.5	13.7
Region unknown .....	1.3	1.2	1.6	0.9	2.3	1.5	2.0	1.0	1.0	0.8

<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. Because of rounding, percents may not add to 100.0.

SOURCE: National Academy of Sciences, National Research Council, Office of Scientific and Engineering Personnel, *Summary Report 1997: Doctorate Recipients from United States Universities*. (This table was prepared September 1999.)

**Table 300.—Statistical profile of persons receiving doctor's degrees in education: 1979–80 to 1996–97**

Item	1979–80	1980–81	1984–85	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97
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>6,717</b>	<b>6,649</b>	<b>6,454</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>
Sex (percent)															
Men .....	55.5	52.8	48.2	45.6	44.9	44.8	42.5	42.4	41.9	40.5	41.3	39.1	38.4	38.3	36.7
Women .....	44.5	47.2	51.8	54.4	55.1	55.2	57.5	57.6	58.1	59.5	58.7	60.9	61.6	61.7	63.3
Racial/ethnic group (percent)															
American Indian .....	0.8	0.6	0.7	0.5	0.7	0.6	0.4	0.6	1.0	0.8	0.8	0.6	0.7	1.0	0.9
Asian .....	1.3	1.9	1.7	1.6	1.7	2.4	1.9	1.8	2.2	2.4	2.4	2.9	3.0	3.1	3.2
Black .....	9.1	9.1	8.7	8.1	7.4	7.6	8.1	8.2	7.9	8.4	9.4	8.6	10.4	10.1	10.2
Hispanic .....	2.4	2.5	3.2	3.7	3.6	2.9	3.1	3.3	3.3	3.5	3.7	4.0	4.4	3.6	4.6
White .....	86.3	85.9	85.6	86.1	86.6	86.4	86.5	86.0	85.6	84.8	83.7	83.9	81.6	82.2	81.1
Citizenship (percent)															
United States .....	88.7	87.7	85.5	84.7	84.9	83.1	82.9	84.4	84.8	86.8	86.4	87.4	86.8	86.6	82.6
Foreign .....	8.2	8.8	10.4	9.6	9.2	10.2	9.7	9.7	10.2	10.7	10.8	11.0	11.0	9.9	8.2
Unknown .....	3.1	3.6	4.1	5.6	6.0	6.7	7.4	5.8	5.0	2.4	2.7	1.6	2.3	3.4	9.3
Median age at doctorate (years) .....	37.0	37.3	38.7	39.4	39.8	40.5	41.1	41.6	42.1	42.7	43.0	43.6	43.8	44.3	44.0
Percent with bachelor's degree in same field as doctorate .....	39.0	38.9	38.7	39.0	37.8	36.9	38.5	37.5	39.3	38.7	37.4	36.9	37.0	36.1	34.1
Median time lapse from bachelor's to doctorate (years)															
Total time .....	13.1	13.5	15.1	15.7	16.2	16.9	17.3	17.9	18.4	18.9	19.2	19.7	19.9	20.2	20.0
Registered time ....	6.9	7.0	7.6	7.8	7.9	8.1	8.2	8.1	8.1	8.2	8.2	8.1	8.2	8.2	8.4

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. 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. Because of rounding, percents may not add to 100.0.

SOURCE: National Academy of Sciences, National Research Council, Office of Scientific and Engineering Personnel, *Doctorate Records File*. (This table was prepared September 1999.)

**Table 301.—Statistical profile of persons receiving doctor's degrees in engineering: 1979–80 to 1996–97**

Item	1979–80	1980–81	1984–85	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97
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>3,165</b>	<b>3,376</b>	<b>3,712</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>
Sex (percent)															
Men .....	96.4	96.1	93.7	93.3	93.5	93.2	91.8	91.5	91.3	90.7	90.9	89.1	88.4	87.7	87.6
Women .....	3.6	3.9	6.3	6.7	6.6	6.8	8.2	8.5	8.7	9.3	9.1	10.9	11.6	12.3	12.4
Racial/ethnic group (percent)															
American Indian .....	0.2	0.3	0.1	0.3	0.4	0.2	0.3	0.2	0.3	0.4	0.1	0.2	0.3	0.4	0.4
Asian .....	18.9	20.0	18.4	15.6	17.7	16.0	16.6	15.3	17.4	18.2	19.7	28.8	31.5	26.8	22.3
Black .....	1.2	1.4	2.2	1.4	1.3	1.4	1.4	1.8	2.4	1.9	1.9	1.8	2.2	2.2	3.1
Hispanic .....	1.9	1.0	1.5	2.1	1.8	3.0	2.2	2.4	2.6	3.0	2.4	2.2	2.4	2.9	2.8
White .....	77.8	77.3	77.8	80.6	78.8	79.4	79.5	80.4	77.4	76.5	75.9	67.0	63.7	67.6	71.5
Citizenship (percent)															
United States .....	50.6	46.2	40.4	40.8	41.8	42.4	40.9	39.4	37.9	38.7	39.1	38.0	39.7	41.1	44.3
Foreign .....	46.3	49.1	54.6	50.8	50.7	49.8	50.4	52.5	54.7	57.8	57.1	60.0	57.9	55.7	49.5
Unknown .....	3.1	4.7	5.0	8.4	7.4	7.7	8.8	8.1	7.3	3.5	3.9	2.1	2.5	3.3	6.2
Median age at doctorate (years) .....	30.3	30.5	30.9	31.0	31.0	31.0	31.1	31.2	31.4	31.5	31.6	31.7	31.7	31.7	31.3
Percent with bachelor's degree in same field as doctorate .....	75.2	74.1	74.2	73.0	75.2	76.4	76.2	76.9	79.0	81.8	80.1	80.4	79.1	80.2	75.9
Median time lapse from bachelor's to doctorate (years)															
Total time .....	7.6	7.9	8.1	8.1	8.1	8.1	8.1	8.2	8.5	8.7	8.8	9.0	9.1	9.0	8.7
Registered time ....	5.6	5.6	5.8	5.9	5.9	5.9	6.0	6.0	6.1	6.2	6.3	6.4	6.4	6.4	6.5

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. 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. Because of rounding, percents may not add to 100.0.

SOURCE: National Academy of Sciences, National Research Council, Office of Scientific and Engineering Personnel, *Doctorate Records File*. (This table was prepared September 1999.)

**Table 302.—Statistical profile of persons receiving doctor's degrees in the humanities: 1979–80 to 1996–97**

Item	1979–80	1980–81	1984–85	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctor-ates</b> .....	<b>3,863</b>	<b>3,745</b>	<b>3,428</b>	<b>3,461</b>	<b>3,500</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>
Sex (percent)															
Men .....	60.4	58.7	56.6	54.8	55.1	55.7	54.5	54.4	53.5	53.7	52.5	52.3	51.7	50.3	51.9
Women .....	39.6	41.3	43.4	45.2	44.9	44.3	45.5	45.6	46.5	46.3	47.5	47.7	48.3	49.7	48.1
Racial/ethnic group (percent)															
American Indian .....	0.3	0.4	0.3	0.2	0.4	0.2	0.2	0.3	0.3	0.5	0.3	0.6	0.4	0.5	0.5
Asian .....	2.0	1.8	2.3	1.8	2.1	2.3	3.0	2.4	2.5	3.0	3.6	4.6	5.1	5.1	4.8
Black .....	3.0	2.9	2.6	2.9	2.9	3.0	2.9	2.3	3.0	2.7	3.0	2.9	2.9	3.1	3.5
Hispanic .....	3.0	3.2	3.8	3.5	4.3	3.9	3.8	4.2	4.3	3.9	4.2	4.4	3.8	4.3	4.8
White .....	91.6	91.7	91.1	91.6	90.3	90.5	90.2	90.9	89.9	89.9	88.9	87.5	87.8	87.0	86.4
Citizenship (percent)															
United States .....	87.3	85.7	83.1	78.8	78.0	78.4	76.4	78.3	77.0	77.7	78.3	78.3	78.6	77.4	76.5
Foreign .....	8.8	10.2	12.1	13.7	14.3	14.4	15.5	15.2	18.3	19.2	18.7	19.9	19.4	19.6	16.1
Unknown .....	3.9	4.1	4.8	7.4	7.7	7.1	8.1	6.5	4.7	3.2	3.0	1.8	1.9	3.0	7.4
Median age at doctorate (years) .....	33.4	33.5	34.7	35.0	35.0	35.4	35.7	35.7	35.8	35.6	35.6	35.7	35.4	35.2	35.2
Percent with bachelor's degree in same field as doctorate .....	64.2	61.0	58.8	58.2	58.5	56.7	55.5	57.1	57.7	56.5	56.4	57.4	56.6	55.8	46.1
Median time lapse from bachelor's to doctorate (years)															
Total time .....	10.6	10.8	11.7	12.1	12.0	12.2	12.5	12.2	12.3	12.0	11.9	12.0	12.0	11.8	11.7
Registered time ....	7.7	7.7	8.3	8.2	8.4	8.5	8.4	8.3	8.4	8.3	8.3	8.5	8.4	8.3	8.6

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. 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 American studies, archeology, 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. Because of rounding, percents may not add to 100.0.

SOURCE: National Academy of Sciences, National Research Council, Office of Scientific and Engineering Personnel, *Doctorate Records File*. (This table was prepared September 1999.)

**Table 303.—Statistical profile of persons receiving doctor's degrees in the life sciences: 1979–80 to 1996–97**

Item	1979–80	1980–81	1984–85	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctor-ates</b> .....	<b>5,325</b>	<b>5,461</b>	<b>5,748</b>	<b>5,734</b>	<b>5,754</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>
Sex (percent)															
Men .....	74.8	73.6	67.7	66.0	64.8	63.2	61.8	62.6	61.4	60.7	58.3	58.4	57.9	56.5	55.0
Women .....	25.2	26.4	32.3	34.0	35.2	36.8	38.2	37.4	38.6	39.3	41.7	41.6	42.1	43.5	45.0
Racial/ethnic group (percent)															
American Indian .....	0.2	0.2	0.4	0.5	0.4	0.4	0.3	0.2	0.4	0.4	0.3	0.4	0.5	0.5	0.3
Asian .....	5.3	4.8	4.7	4.9	5.7	5.0	5.3	5.6	6.6	7.1	8.7	15.7	18.5	17.9	15.3
Black .....	1.6	1.9	2.1	1.9	2.5	2.2	2.1	1.9	2.4	2.3	2.9	2.6	3.1	2.9	3.4
Hispanic .....	1.1	1.4	1.9	2.1	2.0	2.3	2.1	2.7	2.6	2.8	3.0	3.2	3.0	3.1	3.5
White .....	91.8	91.7	90.8	90.5	89.4	90.0	90.1	89.6	88.0	87.3	85.1	78.2	74.9	75.5	77.5
Citizenship (percent)															
United States .....	80.4	80.3	77.1	75.9	73.5	71.3	71.1	68.0	66.8	65.7	65.3	64.0	63.1	60.7	62.0
Foreign .....	17.6	17.1	19.3	18.8	20.5	22.2	22.1	26.3	29.1	31.8	32.6	34.9	35.2	37.0	31.7
Unknown .....	2.0	2.6	3.6	5.3	6.1	6.4	6.9	5.6	4.0	2.5	2.2	1.1	1.7	2.2	6.3
Median age at doctorate (years) .....	30.0	30.1	31.3	31.6	31.7	31.9	32.2	32.3	32.4	32.7	32.5	32.7	32.4	32.5	32.3
Percent with bachelor's degree in same field as doctorate .....	40.9	40.7	58.3	57.1	55.6	55.4	53.4	53.8	54.1	53.5	51.9	51.0	50.8	49.2	46.9
Median time lapse from bachelor's to doctorate (years)															
Total time .....	7.3	7.3	8.4	8.7	8.7	8.9	9.1	9.1	9.1	9.4	9.4	9.5	9.5	9.6	9.2
Registered time ....	5.8	5.9	6.3	6.4	6.5	6.5	6.5	6.7	6.7	6.7	6.8	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. 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, biological, and health

sciences. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Because of rounding, percents may not add to 100.0.

SOURCE: National Academy of Sciences, National Research Council, Office of Scientific and Engineering Personnel, *Doctorate Records File*. (This table was prepared September 1999.)



**Table 304.—Statistical profile of persons receiving doctor’s degrees in the physical sciences: 1979–80 to 1996–97**

Item	1979–80	1980–81	1984–85	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctor-ates</b> .....	<b>3,151</b>	<b>3,208</b>	<b>3,531</b>	<b>3,679</b>	<b>3,840</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>
Sex (percent)															
Men .....	87.7	88.7	83.7	83.6	83.3	82.6	80.9	81.2	81.0	79.1	78.9	79.0	77.3	78.1	77.2
Women .....	12.3	11.3	16.3	16.4	16.7	17.4	19.2	18.8	19.0	20.9	21.1	21.0	22.7	21.9	22.8
Racial/ethnic group (percent)															
American Indian .....	0.2	0.1	0.1	0.2	0.3	0.3	0.6	0.1	0.5	0.5	0.3	0.2	0.3	0.3	0.4
Asian .....	7.7	6.9	6.9	7.1	7.0	5.7	6.7	6.6	6.6	8.9	10.2	20.8	25.3	18.9	16.1
Black .....	1.0	1.3	1.2	1.0	1.0	1.3	1.3	1.0	1.2	1.1	1.6	1.6	1.4	2.1	2.0
Hispanic .....	1.1	1.3	1.7	2.1	2.4	2.6	2.6	3.1	2.9	3.2	3.4	2.6	2.5	2.8	2.6
White .....	90.0	90.5	90.1	89.5	89.3	90.1	88.8	89.3	88.8	86.4	84.5	74.8	70.6	76.0	78.9
Citizenship (percent)															
United States .....	75.9	75.4	70.3	66.1	65.1	64.3	62.5	61.0	59.3	57.9	57.1	56.3	56.7	54.7	57.5
Foreign .....	21.6	21.3	25.5	27.8	28.5	28.8	29.8	32.4	35.9	39.6	39.7	41.7	41.7	41.8	36.3
Unknown .....	2.4	3.3	4.1	6.1	6.4	6.9	7.8	6.7	4.8	2.5	3.2	2.1	1.8	3.5	6.2
Median age at doctorate (years) .....	29.1	29.0	29.5	29.9	29.8	30.1	30.0	30.7	30.2	30.3	30.6	30.7	30.7	30.8	30.4
Percent with bachelor's degree in same field as doctorate .....	76.5	76.6	75.0	73.4	72.6	72.6	72.6	80.0	76.9	74.5	72.9	73.0	70.8	69.6	65.4
Median time lapse from bachelor's to doctorate (years)															
Total time .....	6.8	6.7	7.1	7.1	7.1	7.2	7.2	7.8	7.5	7.8	8.0	8.2	8.1	8.0	7.5
Registered time .....	5.7	5.7	6.0	6.0	5.9	6.1	6.0	6.3	6.2	6.4	6.4	6.6	6.8	6.6	6.6

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. 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 "Comple-

tions" survey. Some data have been revised from previously published figures. Percents may not add to 100 due to rounding.

SOURCE: National Academy of Sciences, National Research Council, Office of Scientific and Engineering Personnel, *Doctorate Records File*. (This table was prepared September 1999.)

**Table 305.—Statistical profile of persons receiving doctor’s degrees in the social sciences: 1979–80 to 1996–97**

Item	1979–80	1980–81	1984–85	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctor-ates</b> .....	<b>6,253</b>	<b>6,505</b>	<b>5,720</b>	<b>5,893</b>	<b>5,790</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>
Sex (percent)															
Men .....	65.4	64.4	58.9	57.6	57.2	55.0	54.8	53.7	50.6	52.6	50.7	50.6	49.2	48.4	47.3
Women .....	34.6	35.6	41.1	42.4	42.8	45.0	45.2	46.3	49.4	47.4	49.3	49.4	50.8	51.6	52.7
Racial/ethnic group (percent)															
American Indian .....	0.3	0.2	0.4	0.4	0.5	0.3	0.4	0.5	0.4	0.5	0.4	0.5	0.5	0.7	0.5
Asian .....	2.8	2.5	2.6	2.6	3.2	3.3	3.1	3.0	3.3	3.6	4.0	6.1	7.3	6.4	6.2
Black .....	4.2	4.0	4.4	4.1	3.8	4.4	4.4	4.4	4.9	4.5	4.7	4.7	5.2	5.0	5.5
Hispanic .....	2.0	2.3	2.9	3.3	3.6	3.3	3.3	3.9	4.2	3.8	4.1	3.6	4.2	4.6	4.8
White .....	90.7	91.0	89.8	89.7	89.0	88.8	88.7	88.2	87.2	87.7	86.9	85.0	82.8	83.3	82.9
Citizenship (percent)															
United States .....	84.7	84.0	79.3	77.9	76.1	74.8	70.4	73.8	73.4	74.3	75.5	75.5	76.0	76.2	72.5
Foreign .....	11.6	11.9	15.3	15.3	15.7	16.1	17.3	18.0	19.8	21.2	21.3	21.7	21.4	20.7	17.8
Unknown .....	3.7	4.2	5.4	6.9	8.3	9.1	12.2	8.2	6.8	4.4	3.1	2.8	2.6	3.1	9.7
Median age at doctorate (years) .....	31.6	32.0	33.0	33.4	33.5	34.1	33.9	34.2	34.1	34.3	34.3	34.1	34.1	33.7	33.4
Percent with bachelor's degree in same field as doctorate .....	58.6	59.1	58.5	57.0	56.4	54.5	52.3	55.4	54.2	53.1	53.7	53.2	52.2	53.4	55.2
Median time lapse from bachelor's to doctorate (years)															
Total time .....	8.7	9.0	9.9	10.0	10.3	10.5	10.3	10.6	10.5	10.6	10.4	10.5	10.5	10.3	10.0
Registered time .....	6.4	6.5	7.1	7.2	7.4	7.4	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.5

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. 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, demographic/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. Because of rounding, percents may not add to 100.0.

SOURCE: National Academy of Sciences, National Research Council, Office of Scientific and Engineering Personnel, *Doctorate Records File*. (This table was prepared September 1999.)

**Table 306.—Doctor's degrees conferred by 60 large degree-granting institutions: 1988–89 to 1997–98**

Institution	Rank order <sup>1</sup>	Total, 1988–89 to 1997–98	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States, all institutions .....</b>	(?)	<b>420,345</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>
Total, 60 large institutions .....	(?)	238,761	21,074	22,201	22,956	23,520	24,141	24,701	25,015	24,873	25,043	25,237
University of California, Berkeley .....	1	8,055	838	800	800	798	810	896	828	770	759	756
University of Wisconsin, Madison .....	2	7,281	667	717	708	680	676	783	758	753	782	757
University of Illinois at Urbana .....	3	7,137	647	707	737	775	705	666	761	698	735	706
The University of Texas at Austin .....	4	7,104	583	647	710	671	686	714	727	744	786	836
University of Minnesota, Twin Cities .....	5	6,748	543	633	706	651	627	707	685	763	704	729
Ohio State University, Main Campus .....	6	6,695	608	604	644	671	685	710	699	717	721	636
University of Michigan, Ann Arbor .....	7	6,480	527	583	661	676	654	649	714	691	635	690
Columbia University in the City of New York .....	8	6,116	615	723	802	630	687	644	660	404	482	469
University of California, Los Angeles .....	9	5,962	459	558	558	613	657	620	663	611	616	607
Stanford University .....	10	5,641	540	532	487	569	581	560	574	585	607	606
Harvard University .....	11	5,560	461	505	505	501	540	538	556	528	623	803
Cornell University <sup>3</sup> .....	12	5,220	481	555	531	540	520	593	525	516	485	474
Massachusetts Institute of Technology .....	13	5,145	492	509	497	514	516	508	521	554	514	520
Texas A & M University .....	14	5,028	420	411	446	472	496	579	564	574	541	525
Pennsylvania State University, Main Campus .....	15	5,010	417	420	463	541	495	507	563	510	523	571
Purdue University, Main Campus .....	16	4,783	420	467	430	478	504	493	509	508	478	496
University of Maryland, College Park Campus .....	17	4,763	393	468	453	506	490	528	480	466	505	474
University of Pennsylvania .....	18	4,704	414	462	495	477	506	488	539	447	440	436
University of Washington .....	19	4,568	403	457	459	396	416	455	482	495	526	479
University of Southern California .....	20	4,443	429	429	359	355	415	415	539	539	448	515
Michigan State University .....	21	4,334	434	432	397	476	401	429	419	484	411	451
Nova Southeastern University .....	22	4,137	306	316	290	336	433	485	450	447	534	540
University of Florida .....	23	3,975	342	366	370	364	372	442	400	434	429	456
New York University .....	24	3,933	376	392	392	404	404	391	380	356	392	446
University of Arizona .....	25	3,822	326	311	382	352	373	442	396	384	445	411
Rutgers University, New Brunswick .....	26	3,806	327	342	326	402	376	400	405	416	410	402
Virginia Polytechnic Institute and State University .....	27	3,589	303	342	332	366	369	379	361	378	410	349
University of North Carolina at Chapel Hill .....	28	3,574	299	337	336	338	388	373	369	365	387	382
Indiana University, Bloomington .....	29	3,554	313	321	342	398	348	348	383	374	366	361
University of Pittsburgh, Main Campus .....	30	3,507	367	337	344	343	333	334	324	358	387	380
University of Chicago .....	31	3,504	310	335	317	322	346	395	366	381	364	368
Northwestern University .....	32	3,480	358	327	308	351	363	305	375	359	357	377
Yale University .....	33	3,464	317	312	344	347	369	348	366	367	329	365
University of Massachusetts, Amherst .....	34	3,434	329	362	400	409	370	338	307	338	282	299
University of Iowa .....	35	3,407	287	299	360	380	331	342	340	377	364	327
University of Georgia .....	36	3,359	340	313	332	331	352	309	342	343	328	369
University of California, Davis .....	37	3,076	221	258	258	284	306	323	341	397	351	337
State University of New York at Buffalo .....	38	3,016	274	249	265	290	320	345	318	346	314	295
University of Virginia, Main Campus .....	39	2,993	242	253	291	291	315	294	312	325	368	302
Johns Hopkins University .....	40	2,912	229	240	285	297	318	262	271	321	329	360
City University of New York Graduate School and University Center .....	41	2,904	225	259	320	257	318	286	294	302	310	333
Iowa State University .....	42	2,902	257	282	297	277	322	307	318	287	255	300
North Carolina State University at Raleigh .....	43	2,901	224	294	256	279	283	300	304	325	314	322
Boston University .....	44	2,886	304	277	258	280	271	289	315	309	276	307
Temple University .....	45	2,823	285	249	251	282	282	287	315	281	306	285
University of Colorado at Boulder .....	46	2,819	221	248	263	249	299	306	299	297	328	309
Florida State University .....	47	2,753	246	249	257	286	262	274	295	273	306	305
Princeton University .....	48	2,627	227	240	244	255	249	267	300	286	296	263
Arizona State University, Main Campus .....	49	2,543	194	191	227	222	270	258	305	315	274	287
University of California, San Diego .....	50	2,475	189	185	185	227	280	285	274	259	281	310
University of South Carolina at Columbia .....	51	2,464	169	215	248	242	281	288	237	267	274	243
University of Missouri, Columbia .....	52	2,463	236	236	212	258	260	253	219	248	264	277
University of Tennessee, Knoxville .....	53	2,459	209	214	214	260	249	226	257	281	295	254
State University of New York at Stony Brook .....	54	2,456	190	200	248	225	283	268	241	261	275	265
University of Cincinnati, Main Campus .....	55	2,408	182	213	231	220	226	273	264	227	298	274
University of Nebraska at Lincoln .....	56	2,363	236	217	202	212	221	227	229	261	276	282
Wayne State University .....	57	2,342	193	178	290	222	299	263	220	230	239	208
University of Connecticut .....	58	2,322	198	217	228	206	216	246	265	239	254	253
University of Kansas, Main Campus .....	59	2,285	224	180	209	235	193	225	250	243	248	278
University of Rochester .....	60	2,247	208	226	194	231	224	236	242	259	207	220

<sup>1</sup> Institutions are ranked by the total number of doctor's degrees conferred during the 10-year period ending June 30, 1998.

<sup>2</sup> Not applicable.

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

NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees (e.g., M.D., D.D.S., and D.V.M.).

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

**Table 307.—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 308.—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 309.—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 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 310.—Percent of degree-granting institutions offering remedial services, by type and control of institution: 1987–88 to 1999–2000**

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	Change in percentage points	
														1987–88 to 1996–97	1990–91 to 1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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	7.3	( <sup>1</sup> )
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	7.1	( <sup>1</sup> )
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	8.3	( <sup>1</sup> )
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	3.6	0.5
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	4.6	( <sup>2</sup> )
2-year colleges	96.4	96.6	98.2	98.9	99.6	98.8	98.7	98.6	99.2	98.7	99.0	99.2	99.2	2.9	0.4
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	10.0	( <sup>1</sup> )
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	8.3	( <sup>1</sup> )
2-year colleges	53.0	58.6	63.0	65.5	65.8	65.8	67.0	66.6	66.3	68.4	55.1	52.8	54.4	15.3	( <sup>1</sup> )
Not-for-profit	( <sup>1</sup> )	( <sup>1</sup> )	65.0	65.6	66.2	66.7	67.7	69.3	68.9	69.2	69.0	68.6	69.2	( <sup>1</sup> )	3.6
4-year colleges	( <sup>1</sup> )	( <sup>1</sup> )	64.2	64.9	65.8	66.2	67.0	68.7	68.3	68.3	68.3	68.3	68.5	( <sup>1</sup> )	3.5
2-year colleges	( <sup>1</sup> )	( <sup>1</sup> )	71.8	71.3	69.9	71.5	73.5	74.0	73.3	77.3	75.4	71.6	76.7	( <sup>1</sup> )	5.4
For-profit	( <sup>1</sup> )	( <sup>1</sup> )	59.5	65.6	66.6	64.6	65.6	65.2	63.5	65.2	51.7	51.1	51.5	( <sup>1</sup> )	( <sup>1</sup> )
4-year colleges	( <sup>1</sup> )	( <sup>1</sup> )	71.7	81.3	79.2	73.7	76.3	76.0	69.2	72.7	63.9	63.4	60.1	( <sup>1</sup> )	( <sup>1</sup> )
2-year colleges	( <sup>1</sup> )	( <sup>1</sup> )	57.0	62.0	63.2	62.0	62.1	60.8	60.5	60.8	47.5	46.2	47.7	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Not comparable.

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

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 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 311.—Percentage distribution of enrollment and completion status of first-time postsecondary students starting during the 1989–90 academic year, by type of institution and other student characteristics: 1994**

Student and institution characteristics	Students starting in 2-year institutions						Students starting in 4-year institutions					
	Highest degree attained				No de- gree, still en- rolled	No de- gree, not en- rolled	Highest degree attained				No de- gree, still en- rolled	No de- gree, not en- rolled
	Total, any de- gree	Certifi- cate	Asso- ciate	Bach- elor's			Total, any de- gree	Certifi- cate	Asso- ciate	Bach- elor's		
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b> .....	<b>38.4</b>	<b>13.8</b>	<b>18.6</b>	<b>6.1</b>	<b>13.6</b>	<b>48.0</b>	<b>60.4</b>	<b>2.9</b>	<b>4.2</b>	<b>53.3</b>	<b>15.2</b>	<b>24.4</b>
Male .....	34.6	13.0	16.2	5.5	16.2	49.2	56.5	2.4	3.9	50.2	17.3	26.3
Female .....	41.9	14.4	20.9	6.6	11.2	46.8	63.9	3.3	4.4	56.2	13.4	22.7
Age (as of 12/31/89)												
18 years or younger .....	46.8	9.9	25.8	11.0	14.7	38.5	64.4	2.4	4.0	58.0	15.3	20.3
19 years .....	33.2	13.6	19.3	0.2	17.4	49.5	47.8	4.7	3.0	40.0	16.7	35.5
20 to 29 years .....	31.2	18.8	9.9	2.5	12.0	56.8	34.8	5.3	6.9	22.5	12.7	52.5
30 years or over .....	27.3	18.4	8.0	0.8	8.4	64.3	23.5	7.9	6.4	9.2	11.1	65.4
Socioeconomic status in 1989–90												
Low (25 percent) .....	31.9	18.1	11.8	1.9	9.6	58.4	33.5	2.8	4.9	25.8	17.4	49.1
Middle (50 percent) .....	36.9	14.9	16.6	5.4	14.8	48.3	53.8	3.7	5.0	45.1	17.0	29.2
High (25 percent) .....	45.4	8.9	26.6	9.9	13.9	40.7	67.3	2.4	3.5	61.3	13.8	19.0
Race												
White, non-Hispanic .....	39.0	13.1	19.6	6.4	12.2	48.8	61.4	2.7	4.4	54.3	14.1	24.4
Black, non-Hispanic .....	35.2	17.8	14.1	3.2	11.3	53.5	50.8	4.6	4.3	41.9	21.3	27.9
Hispanic .....	38.2	15.3	16.4	6.6	20.5	41.3	50.6	1.3	2.1	47.2	21.3	28.1
Asian/Pacific Islander .....	37.6	15.0	16.7	5.9	23.0	39.3	67.6	2.7	1.7	63.1	18.5	13.9
Highest education level of parents												
Less than high school diploma .....	30.3	19.2	9.1	2.0	10.2	59.5	55.8	7.1	6.6	42.0	14.7	29.6
High school diploma .....	39.6	14.6	18.7	6.3	9.8	50.7	50.5	4.6	4.6	41.3	16.7	32.8
Some postsecondary .....	39.0	11.4	20.9	6.8	16.3	44.7	58.1	2.1	4.9	51.2	14.9	26.9
Bachelor's or higher .....	43.0	9.8	25.0	8.2	21.1	35.9	68.1	1.8	3.2	63.1	14.7	17.2
Dependency status in 1989–90												
Dependent .....	43.5	11.7	23.5	8.4	14.6	41.8	62.9	2.6	4.0	56.3	15.3	21.8
Independent .....	28.8	17.6	9.4	1.8	11.7	59.5	33.1	6.2	5.4	21.5	14.1	52.8
Dependent student family income in 1989–90												
Less than \$20,000 .....	40.6	12.7	22.3	5.6	14.4	45.1	52.5	3.0	4.9	44.5	18.2	29.3
\$20,000 to \$39,999 .....	44.0	13.1	21.5	9.3	12.6	43.4	58.1	2.5	4.0	51.5	16.5	25.5
\$40,000 to \$59,999 .....	44.5	12.1	23.3	9.1	12.5	43.0	64.8	3.3	4.1	57.4	15.5	19.6
\$60,000 or more .....	46.1	5.9	30.5	9.8	23.6	30.2	72.2	1.7	3.4	67.1	12.2	15.6
Delayed postsecondary enrollment												
Did not delay .....	46.4	11.1	25.8	9.5	15.1	38.5	64.1	2.4	4.0	57.7	15.5	20.4
Delayed entry .....	28.4	17.1	9.6	1.7	11.6	60.0	32.6	6.4	5.4	20.8	12.7	54.7
Attendance status when began at first institution												
Full-time .....	48.0	12.6	25.6	9.8	13.7	38.3	63.9	2.6	4.0	57.4	14.9	21.2
Part-time .....	27.3	15.0	10.6	1.8	14.4	58.2	33.3	6.4	8.2	18.7	14.9	51.9
Intensity of enrollment through first degree												
Exclusively part-time .....	12.6	10.9	1.6	0.2	7.7	79.8	9.7	5.5	2.5	1.7	5.9	84.4
Mixed full-time and part-time .....	46.5	14.3	24.7	7.5	22.3	31.3	59.4	2.9	4.1	52.4	19.8	20.8
Exclusively full-time .....	51.3	15.7	26.1	9.6	7.3	41.4	67.3	2.5	4.4	60.3	11.2	21.6
Degree working towards at first institution												
None .....	13.0	6.0	3.6	3.4	13.8	73.3	30.5	5.3	4.4	20.8	12.4	57.1
Certificate .....	44.0	37.7	6.2	0.2	5.3	50.7	57.3	15.2	9.3	32.8	9.4	33.3
Associate degree .....	42.6	11.4	23.7	7.5	12.1	45.2	44.0	5.8	16.7	21.5	13.1	43.0
Bachelor's .....	36.9	8.1	21.0	7.9	22.5	40.6	62.6	2.4	3.1	57.1	15.6	21.8
Worked full time while enrolled when began at first institution												
Did not work full time .....	44.9	15.4	22.1	7.3	11.9	43.2	61.9	2.8	4.2	54.9	15.9	22.2
Worked full time .....	26.6	11.6	12.2	2.8	16.7	56.7	55.5	3.5	4.4	47.6	12.5	32.1
Control of first institution												
Public .....	36.7	12.9	17.5	6.3	14.7	48.6	54.8	3.2	4.7	47.0	18.4	26.8
Private, not for profit .....	52.2	14.5	29.6	8.1	12.5	35.3	71.9	2.3	3.0	66.6	8.6	19.5
Private, for profit .....	52.0	22.9	26.8	2.3	1.5	46.5	—	—	—	—	—	—

—Not available.

postsecondary students starting in academic year 1989–90. Some cells in this table have relatively large sampling errors.

NOTE: Delayed postsecondary enrollment who did not delay are students with a standard high school diploma who attended higher education in the same year as their graduation. Data reflect completion and enrollment status by spring 1994 of first-time

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study, 1994. (This table was prepared February 1999.)

**Table 312.—Scores on Graduate Record Examination (GRE) and subject matter tests: 1965 to 1998**

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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1965	93,792	18.7	530	124	533	137	—	—	617	117	628	114	481	86	618	108	591	95	556	91
1966	123,960	23.8	520	124	528	133	—	—	610	115	618	110	474	87	609	106	588	94	552	91
1967	151,134	27.0	519	125	528	134	—	—	613	114	615	104	476	90	603	104	582	91	553	93
1968	182,432	28.8	520	124	527	135	—	—	614	114	617	104	478	87	601	105	572	91	547	93
1969	206,113	28.3	515	124	524	132	—	—	613	112	613	104	477	88	591	103	569	89	543	89
1970	265,359	33.5	503	123	516	132	—	—	603	111	613	113	462	92	586	110	556	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	<sup>1</sup> 399,395	34.3	479	116	553	139	545	129	620	116	627	113	<sup>2</sup> 493	104	601	115	517	95	538	96
1995	<sup>1</sup> 389,539	33.0	477	115	553	140	544	131	622	116	675	138	<sup>2</sup> 488	102	596	113	513	96	544	98
1996	<sup>1</sup> 376,013	31.9	473	114	558	139	549	131	614	114	678	135	<sup>2</sup> 489	104	604	119	512	97	547	99
1997	<sup>1</sup> 376,062	31.9	472	113	562	139	548	129	620	115	684	143	<sup>2</sup> 487	103	602	114	525	100	554	99
1998	<sup>1</sup> 364,554	32.4	471	113	569	141	543	133	628	113	686	137	<sup>2</sup> 477	100	609	118	530	100	563	100

—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.

NOTE: GRE scores for the verbal, quantitative, and analytical sections range from 200 to 800. Subject matter test scores range from 200 to 990.

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*; 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 October 1999.)

**Table 313.—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 1999–2000**

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	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<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	\$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	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	696	737	667	575	826	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	803	729	628	895	895	936	865	900
1980–81	3,101	3,499	3,535	3,469	2,230	1,289	1,679	1,634	1,705	526	836	846	881	821	705	976	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	1,121	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	873	1,187	1,189	1,235	1,155	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
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
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
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
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
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
1989–90	6,207	7,212	7,347	7,120	3,705	2,839	3,800	3,765	3,819	978	1,638	1,675	1,732	1,638	1,105	1,730	1,737	1,850	1,663	1,622
1990–91	6,562	7,602	7,709	7,528	3,930	3,016	4,009	3,958	4,036	1,087	1,743	1,782	1,848	1,740	1,182	1,802	1,811	1,903	1,751	1,660
1991–92	7,077	8,238	8,390	8,142	4,092	3,286	4,385	4,368	4,394	1,189	1,874	1,921	1,996	1,875	1,210	1,918	1,931	2,026	1,872	1,692
1992–93	7,452	8,758	8,934	8,648	4,207	3,517	4,752	4,665	4,795	1,276	1,939	1,991	2,104	1,926	1,240	1,996	2,015	2,165	1,927	1,692
1993–94	7,931	9,296	9,495	9,186	4,449	3,827	5,119	5,104	5,127	1,399	2,057	2,111	2,190	2,068	1,332	2,047	2,067	2,201	1,992	1,718
1994–95	8,306	9,728	9,863	9,646	4,633	4,044	5,391	5,287	5,441	1,488	2,145	2,200	2,281	2,155	1,396	2,116	2,138	2,295	2,049	1,750
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	1,730
1996–97	9,206	10,841	11,033	10,726	4,895	4,564	6,118	6,055	6,150	1,543	2,365	2,422	2,518	2,368	1,522	2,276	2,301	2,460	2,208	1,830
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
1998–99	10,040	11,847	12,021	11,740	5,286	4,979	6,685	6,610	6,720	1,740	2,556	2,624	2,710	2,576	1,616	2,504	2,539	2,700	2,444	1,950
1999–2000 <sup>4</sup>	10,421	12,333	12,600	12,176	5,367	5,224	7,035	7,021	7,041	1,699	2,675	2,743	2,842	2,687	1,709	2,522	2,555	2,738	2,448	1,959
<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	241	109	281	—	304	255	194	445	—	474	408	367
1966–67	1,026	—	1,171	947	710	275	—	360	259	121	294	—	321	271	213	457	—	490	417	376
1967–68	1,064	—	1,199	997	789	283	—	366	268	144	313	—	337	292	243	468	—	496	437	402
1968–69	1,117	—	1,245	1,063	883	295	—	377	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	—	503	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	1,935	2,067	1,827	1,491	479	617	689	564	283	582	592	614	572	465	728	727	763	692	742
1977–78	1,888	2,038	2,170	1,931	1,590	512	655	736	596	306	621	631	649	616	486	755	752	785	720	797
1978–79	1,994	2,145	2,289	2,027	1,691	543	688	777	622	327	655	664	689	641	527	796	793	823	764	837
1979–80	2,165	2,327	2,487	2,198	1,822	583	738	840	662	355	715	725	750	703	574	867	865	898	833	893
1980–81	2,373	2,550	2,712	2,421	2,027	635	804	915	722	391	799	811	827	796	642	940	936	969	904	994
1981–82	2,663	2,871	3,079	2,705	2,224	714	909	1,042	813	434	909	925	970	885	703	1,039	1,036	1,067	1,006	1,086
1982–83	2,945	3,196	3,403	3,032	2,390	798	1,031	1,164	936	473	1,010	1,031	1,072	993	755	1,136	1,134	1,167	1,103	1,162
1983–84	3,156	3,433	3,628	3,285	2,534	891	1,148	1,284	1,052	528	1,087	1,110	1,131	1,092	801	1,178	1,175	1,213	1,141	1,205
1984–85	3,408	3,682	3,899	3,518	2,807	971	1,228	1,386	1,117	584	1,196	1,217	1,237	1,200	921	1,241	1,237	1,276	1,201	1,302
1985–86 <sup>2</sup>	3,571	3,859	4,146	3,637	2,981	1,045	1,318	1,536	1,157	641	1,242	1,263	1,290	1,240	960	1,285	1,278	1,320	1,240	1,380
1986–87 <sup>3</sup>	3,805	4,138	4,469	3,891	2,989	1,106	1,414	1,651	1,248	660	1,301	1,323	1,355	1,295	979	1,398	1,401	1,464	1,348	1,349
1987–88	4,050	4,403	4,619	4,250	3,066	1,218	1,537	1,726	1,407	706	1,378	1,410	1,410	1,409	943	1,454	1,456	1,482	1,434	1,417
1988–89	4,274	4,678	4,905	4,526	3,183	1,285	1,646	1,846	1,515	730	1,457	1,496	1,483	1,506	965	1,533	1,536	1,576	1,504	1,488
1989–90	4,504	4,975	5,324	4,723	3,299	1,356	1,780	2,035	1,608	756	1,513	1,557	1,561	1,554	962	1,635	1,638	1,728	1,561	1,581
1990–91	4,757	5,243	5,585	5,004	3,467	1,454	1,888	2,159	1,707	824	1,612	1,657	1,658	1,655	1,050	1,691	1,698	1,767	1,641	1,594
1991–92	5,138	5,693	6,050	5,458	3,623	1,628	2,117	2,409	1,931	936	1,731	1,785	1,789	1,782	1,074	1,				



**Table 313.—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 1999–2000—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	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1995–96 .....	6,256	7,014	7,448	6,730	4,217	2,179	2,848	3,151	2,660	1,239	2,057	2,121	2,104	2,133	1,297	2,020	2,045	2,192	1,937	1,681
1996–97 .....	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	2,025	1,789
1997–98 .....	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	2,130	1,795
1998–99 .....	7,101	8,024	8,629	7,626	4,601	2,427	3,229	3,645	2,974	1,323	2,328	2,408	2,408	2,407	1,450	2,346	2,387	2,576	2,245	1,828
1999–2000 <sup>4</sup> .....	7,302	8,265	8,912	7,836	4,722	2,507	3,351	3,774	3,090	1,336	2,434	2,513	2,514	2,512	1,542	2,361	2,402	2,624	2,234	1,844
<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	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	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	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	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	520	529
1969–70 .....	2,530	—	2,920	2,420	1,993	1,533	—	1,809	1,468	1,034	436	—	503	409	413	561	—	608	543	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	562	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	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	598	595
1973–74 .....	3,164	—	3,717	3,040	2,410	1,989	—	2,375	1,925	1,303	533	—	622	502	483	642	—	720	613	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	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	718	712
1976–77 .....	3,906	3,977	4,715	3,714	2,971	2,467	2,534	3,051	2,351	1,592	649	651	783	604	607	790	791	882	759	772
1977–78 .....	4,158	4,240	5,033	3,967	3,148	2,624	2,700	3,240	2,520	1,706	698	702	850	648	631	836	838	943	800	811
1978–79 .....	4,514	4,609	5,403	4,327	3,389	2,867	2,958	3,487	2,771	1,831	758	761	916	704	700	889	890	1,000	851	858
1979–80 .....	4,912	5,013	5,891	4,700	3,751	3,130	3,225	3,811	3,020	2,062	827	831	1,001	768	766	955	957	1,078	912	923
1980–81 .....	5,470	5,594	6,569	5,249	4,303	3,498	3,617	4,275	3,390	2,413	918	921	1,086	859	871	1,054	1,056	1,209	1,000	1,019
1981–82 .....	6,166	6,330	7,443	5,947	4,746	3,953	4,113	4,887	3,853	2,605	1,038	1,039	1,229	970	1,022	1,175	1,178	1,327	1,124	1,119
1982–83 .....	6,920	7,126	8,536	6,646	5,364	4,439	4,639	5,583	4,329	3,008	1,181	1,181	1,453	1,083	1,177	1,300	1,306	1,501	1,234	1,179
1983–84 .....	7,508	7,759	9,308	7,244	5,571	4,851	5,093	6,217	4,726	3,099	1,278	1,279	1,531	1,191	1,253	1,380	1,387	1,559	1,327	1,219
1984–85 .....	8,202	8,451	10,243	7,849	6,203	5,315	5,556	6,843	5,135	3,485	1,426	1,426	1,753	1,309	1,424	1,462	1,469	1,647	1,405	1,294
1985–86 <sup>2</sup> .....	8,885	9,228	11,034	8,551	6,512	5,789	6,121	7,374	5,641	3,672	1,553	1,557	1,940	1,420	1,500	1,542	1,551	1,720	1,490	1,340
1986–87 <sup>3</sup> .....	9,676	10,039	12,278	9,276	6,384	6,316	6,658	8,118	6,171	3,684	1,658	1,673	2,097	1,518	1,266	1,702	1,708	2,063	1,587	1,434
1987–88 .....	10,512	10,659	13,075	9,854	7,078	6,988	7,116	8,771	6,574	4,161	1,748	1,768	2,244	1,593	1,380	1,775	1,783	2,060	1,687	1,537
1988–89 .....	11,189	11,474	14,073	10,620	7,967	7,461	7,722	9,451	7,172	4,817	1,849	1,863	2,353	1,686	1,540	1,880	1,889	2,269	1,762	1,609
1989–90 .....	12,018	12,284	15,098	11,374	8,670	8,147	8,396	10,348	7,778	5,196	1,923	1,935	2,411	1,774	1,663	1,948	1,953	2,339	1,823	1,811
1990–91 .....	12,910	13,237	16,503	12,220	9,302	8,772	9,083	11,379	8,389	5,570	2,063	2,077	2,654	1,889	1,744	2,074	2,077	2,470	1,943	1,989
1991–92 .....	13,892	14,258	17,572	13,201	9,632	9,419	9,759	12,037	9,060	5,754	2,221	2,241	2,825	2,042	1,788	2,252	2,257	2,709	2,098	2,090
1992–93 .....	14,634	15,009	18,898	13,882	9,903	9,942	10,294	13,055	9,533	6,059	2,348	2,362	3,018	2,151	1,970	2,344	2,354	2,825	2,197	1,875
1993–94 .....	15,496	15,904	20,097	14,640	10,406	10,572	10,952	13,874	10,100	6,370	2,490	2,506	3,277	2,261	2,067	2,434	2,445	2,946	2,278	1,970
1994–95 .....	16,207	16,602	21,041	15,363	11,170	11,111	11,481	14,537	10,653	6,914	2,587	2,601	3,469	2,347	2,233	2,509	2,520	3,035	2,362	2,023
1995–96 .....	17,208	17,612	22,502	16,198	11,563	11,864	12,243	15,605	11,297	7,094	2,738	2,751	3,680	2,473	2,371	2,606	2,617	3,218	2,429	2,098
1996–97 .....	18,039	18,442	23,520	16,994	11,954	12,498	12,881	16,552	11,871	7,236	2,878	2,889	3,826	2,602	2,537	2,663	2,672	3,142	2,520	2,181
1997–98 .....	18,516	19,070	24,116	17,717	12,921	12,801	13,344	17,229	12,338	7,464	2,954	2,964	3,756	2,731	2,672	2,762	2,761	3,132	2,648	2,785
1998–99 .....	19,306	19,866	25,329	18,423	13,317	13,368	13,911	18,226	12,809	7,852	3,074	3,094	3,914	2,849	2,581	2,865	2,864	3,188	2,765	2,884
1999–2000 <sup>4</sup> .....	20,277	20,805	26,532	19,231	13,768	14,175	14,690	19,312	13,467	8,107	3,219	3,234	4,063	2,973	2,739	2,882	2,881	3,157	2,791	2,922

—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 3 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 1998 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 rates, data for private 2-year colleges must be interpreted with caution. 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 September 2000.)

**Table 314.—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: 1998–99 and 1999–2000**

State or other area	Public 4-year, 1998–99		Public 4-year, 1999–2000 <sup>1</sup>				Private 4-year, 1998–99		Private 4-year, 1999–2000 <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	1998–99	1999–2000 <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>\$8,024</b>	<b>\$3,229</b>	<b>\$8,265</b>	<b>\$3,351</b>	<b>\$2,513</b>	<b>\$2,402</b>	<b>\$19,866</b>	<b>\$13,911</b>	<b>\$20,805</b>	<b>\$14,690</b>	<b>\$3,234</b>	<b>\$2,881</b>	<b>\$1,323</b>	<b>\$1,336</b>
Alabama .....	6,558	2,620	6,742	2,833	1,996	1,913	12,952	8,423	13,548	8,970	2,134	2,444	1,521	1,486
Alaska .....	8,403	2,761	8,333	2,855	2,688	2,790	12,598	8,093	13,728	8,547	2,024	3,156	1,968	2,028
Arizona .....	6,985	2,158	7,362	2,252	2,658	2,452	12,332	7,439	13,964	7,639	3,401	2,924	857	901
Arkansas .....	6,172	2,582	6,416	2,785	1,844	1,787	11,961	7,910	12,040	8,403	1,805	1,833	981	1,059
California .....	9,035	2,617	9,183	2,559	3,497	3,128	20,830	13,884	22,751	15,683	3,733	3,335	396	317
Colorado .....	7,840	2,687	7,994	2,775	2,405	2,813	19,459	12,914	20,013	13,334	3,349	3,330	1,574	1,548
Connecticut .....	9,902	4,352	10,136	4,435	3,060	2,641	26,102	18,921	27,212	19,783	4,062	3,367	1,814	1,892
Delaware .....	9,515	4,481	9,876	4,642	2,834	2,399	13,455	7,886	13,726	8,128	3,023	2,575	1,440	1,616
District of Columbia .....	( <sup>2</sup> )	2,010	( <sup>2</sup> )	2,070	( <sup>2</sup> )	( <sup>2</sup> )	24,840	17,168	25,381	18,044	4,591	2,745	( <sup>2</sup> )	( <sup>2</sup> )
Florida .....	7,283	2,024	7,474	2,244	2,749	2,481	17,889	12,033	18,405	12,530	3,035	2,839	1,307	1,330
Georgia .....	7,457	2,453	7,295	2,524	2,454	2,317	17,578	11,871	18,620	12,678	3,402	2,541	1,206	1,384
Hawaii .....	8,182	2,873	8,056	2,965	2,152	2,939	14,943	7,107	15,171	7,533	3,415	4,223	1,004	1,052
Idaho .....	6,321	2,381	6,323	2,458	1,732	2,133	16,007	12,127	16,885	12,852	1,759	2,275	1,186	1,253
Illinois .....	8,812	3,843	9,002	4,038	2,405	2,560	19,874	13,914	20,881	14,814	3,375	2,693	1,424	1,502
Indiana .....	8,584	3,493	8,845	3,646	2,381	2,817	19,408	14,479	20,825	15,674	2,601	2,549	2,124	2,127
Iowa .....	6,762	2,869	7,210	2,998	2,212	2,000	17,812	13,347	18,691	14,069	2,120	2,502	1,982	2,060
Kansas .....	6,236	2,393	6,324	2,439	1,866	2,018	14,218	10,132	14,998	10,678	1,921	2,399	1,343	1,310
Kentucky .....	6,222	2,516	6,481	2,723	1,845	1,913	13,267	9,086	13,990	9,701	2,067	2,222	1,240	1,318
Louisiana .....	5,919	2,390	5,910	2,430	1,714	1,766	19,712	14,003	20,623	14,582	3,057	2,984	925	876
Maine .....	8,926	4,065	9,089	4,122	2,456	2,512	25,476	19,677	26,785	20,759	2,943	3,083	2,837	2,586
Maryland .....	10,512	4,358	10,345	4,552	3,213	2,580	23,958	16,982	24,795	17,881	3,925	2,990	2,250	2,262
Massachusetts .....	9,099	4,023	9,212	4,105	2,685	2,423	26,757	19,123	27,860	20,098	4,213	3,549	2,122	1,926
Michigan .....	9,205	4,267	9,513	4,538	2,415	2,559	14,898	10,256	15,354	10,542	2,430	2,381	1,680	1,747
Minnesota .....	7,561	3,835	7,665	3,800	2,182	1,684	19,688	14,909	20,475	15,594	2,426	2,455	2,375	2,359
Mississippi .....	6,015	2,860	6,456	2,872	1,762	1,822	11,928	8,346	12,569	8,824	1,872	1,874	968	968
Missouri .....	7,728	3,555	8,185	3,701	2,477	2,008	16,168	11,156	16,839	11,805	2,604	2,429	1,411	1,443
Montana .....	7,054	2,796	7,463	3,011	2,133	2,318	13,005	8,665	13,335	8,865	1,933	2,537	1,891	1,961
Nebraska .....	6,482	2,627	7,258	2,930	2,030	2,298	14,865	10,709	15,613	11,271	2,157	2,185	1,350	1,372
Nevada .....	7,596	1,959	7,812	2,034	3,265	2,512	13,095	7,379	12,881	7,365	3,200	2,316	1,170	1,208
New Hampshire .....	10,532	5,750	11,052	6,083	3,033	1,935	21,457	15,695	23,213	16,588	3,824	2,801	3,706	3,744
New Jersey .....	10,977	4,955	11,450	5,255	3,678	2,517	22,632	15,839	23,154	16,125	3,636	3,394	2,054	2,149
New Mexico .....	6,433	2,183	6,600	2,340	2,021	2,239	14,877	9,778	14,771	9,795	2,428	2,548	648	823
New York .....	9,698	3,912	9,998	3,983	3,332	2,683	23,054	15,806	24,047	16,596	4,241	3,210	2,543	2,554
North Carolina .....	6,525	1,959	6,483	2,054	2,185	2,244	17,752	12,833	18,678	13,538	2,512	2,629	585	778
North Dakota .....	6,615	2,689	6,994	2,990	1,278	2,727	10,610	7,380	10,932	7,658	1,426	1,847	1,841	1,893
Ohio .....	9,428	4,254	9,900	4,495	2,896	2,509	19,825	14,101	20,748	14,840	2,879	3,029	2,457	2,377
Oklahoma .....	5,740	2,072	5,735	2,183	1,512	2,040	13,768	9,375	14,409	9,908	2,102	2,399	1,193	1,239
Oregon .....	8,755	3,560	9,065	3,582	2,356	3,127	21,068	15,693	22,023	16,555	2,719	2,749	1,629	1,584
Pennsylvania .....	10,085	5,336	10,534	5,610	2,610	2,314	22,798	16,350	23,651	17,013	3,484	3,153	2,164	2,115
Rhode Island .....	10,284	4,166	10,595	4,318	3,321	2,955	23,992	16,846	25,124	17,704	3,797	3,624	1,746	1,746
South Carolina .....	7,989	3,515	7,703	3,638	2,143	1,923	15,494	11,206	16,501	12,066	2,269	2,166	1,220	1,338
South Dakota .....	6,264	3,038	6,520	3,210	1,386	1,924	14,546	10,334	15,008	10,681	1,971	2,356	2,627	2,747
Tennessee .....	6,386	2,497	6,555	2,698	2,016	1,841	16,312	11,526	17,020	12,156	2,563	2,301	1,238	1,314
Texas .....	6,756	2,432	7,497	2,644	2,296	2,556	15,271	10,544	16,032	11,233	2,403	2,397	890	895
Utah .....	6,196	2,153	6,299	2,147	1,636	2,516	7,570	3,400	7,893	3,525	2,228	2,139	1,459	1,500
Vermont .....	12,238	6,776	12,478	6,913	3,432	2,133	23,852	17,677	24,629	18,300	3,437	2,892	2,716	2,846
Virginia .....	8,980	4,163	8,619	3,733	2,611	2,275	17,319	12,246	17,853	12,682	2,527	2,644	1,405	1,140
Washington .....	7,985	3,148	8,314	3,357	2,410	2,547	19,700	14,401	20,313	14,939	2,787	2,588	1,591	1,649
West Virginia .....	6,755	2,338	7,105	2,549	2,233	2,323	16,263	11,617	17,047	12,290	2,094	2,664	1,473	1,579
Wisconsin .....	6,730	3,112	7,268	3,313	2,012	1,943	18,604	13,432	19,385	14,367	2,492	2,527	2,115	2,118
Wyoming .....	6,830	2,330	7,091	2,416	1,846	2,829	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1,235	1,320

<sup>1</sup> Preliminary data based on fall 1998 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 1998, but

are not adjusted to reflect student residency. Room and board are based on full-time students. 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 September 2000.)

**Table 315.—Average undergraduate tuition and fees and room and board rates in degree-granting institutions, by percentile distribution of students, type and control of institution: 1998–99 and 1999–2000**

Type of student charge and percentile of student enrollment	Public institutions						Private institutions					
	Total		4-year		2-year		Total		4-year		2-year	
	1998–99	1999–2000	1998–99	1999–2000	1998–99	1999–2000	1998–99	1999–2000	1998–99	1999–2000	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Tuition, room, and board</b>												
10th percentile .....	\$5,194	\$5,261	\$5,945	\$6,088	\$3,083	\$3,150	\$12,228	\$12,810	\$12,487	\$13,200	\$5,916	\$6,198
25th percentile .....	6,338	6,549	6,644	6,934	3,605	3,642	15,713	16,525	15,791	16,716	6,375	6,198
Median (50th percentile) .....	7,565	7,912	7,743	8,066	4,361	4,423	20,281	21,310	20,355	21,423	13,139	12,788
75th percentile .....	9,108	9,254	9,339	9,365	5,427	5,467	25,012	26,426	25,064	26,475	19,130	19,567
90th percentile .....	10,744	10,965	10,746	11,122	6,395	6,557	30,168	31,400	30,230	31,422	21,109	21,089
<b>Tuition and required fees</b>												
10th percentile .....	654	763	1,934	2,013	357	308	6,360	6,865	6,796	7,488	4,980	4,970
25th percentile .....	1,440	1,444	2,245	2,390	720	779	9,000	9,472	9,900	10,500	6,300	6,480
Median (50th percentile) .....	2,211	2,320	3,009	3,142	1,329	1,318	13,098	13,930	13,740	14,512	7,501	7,845
75th percentile .....	3,232	3,350	3,998	4,034	1,764	1,792	17,000	18,085	17,628	18,510	9,482	9,290
90th percentile .....	4,305	4,384	4,699	4,807	2,374	2,419	22,110	23,295	22,392	23,456	11,380	11,980

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 1999–2000 are preliminary figures based on fall 1998 enrollment. 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 September 2000.)

**Table 316.—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									
		Chiropractic	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 317.—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 318.—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
		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 318.—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 Total <sup>3</sup>	Other		
		Total <sup>2</sup>	Federal	Non-federal	Total	Federal	Non-federal	Total	Federal	Non-federal		Total	Federal	Non-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 319.—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 320.—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 321.—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
Full-time students <sup>8</sup>									
<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
Part-time students <sup>8</sup>									
<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 322.—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 323.—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 324.—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 325.—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
1	2	3	4	5	6	7	8	9	10	11	12	13
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	995,097	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 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 326.—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	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	450,441	55,814	55,814	67,742	68,340	77,834	85,400	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	435	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	4,729	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	421	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 327.—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	13,554,435	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 .....	(3)	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 328.—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	2,325,844	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 329.—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	1,759,630
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.

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 330.—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.

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

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.)

Table 331.—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 .....	197,414,848	54,725,982	23,879,098	45,621,627	5,589,988	4,570,933	11,942,987	5,552,907	18,861,585	18,672,680	7,997,061
Degree-granting institutions <sup>8</sup>											
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

—Not available.

<sup>1</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>2</sup> Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.<sup>3</sup> Includes federal aid received through state channels and regional compacts, through 1959–60.<sup>4</sup> Beginning in 1969–70, the private grants represent nongovernmental revenue for sponsored research, student aid, and other sponsored programs.<sup>5</sup> Prior to 1959–60, data for hospitals are included under sales and services of educational activities.<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> 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 eligible to participate 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 332.—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 333.—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 334.—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>		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>\$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	1,219,129	1,297,129	1,350,052	1,469,872	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	3,640,409	3,640,409	3,916,232	7.6	
North Dakota .....	196,267	286,550	377,960	411,293	431,464	467,926	445,128	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	270,515	278,290	287,515	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	
Outlying areas .....	242,380	451,734	557,655	665,323	704,076	589,470	750,676	836,541	831,925	929,477	11.7	
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 eligible to participate 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 335.—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	2,720	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	0	111	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	0	66	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 336.—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	—	—	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> Preliminary data. Four-year and 2-year degree-granting institutions that were participating in Title IV 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 337.—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>(2)</b>	<b>\$23,939,075</b>			
120 institutions receiving the largest amounts .....	(2)	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	47,817
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 338.—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	9,223
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 339.—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	Administration and general expense	Instruction and departmental research	Organized research	Libraries	Plant operation and maintenance	Organized activities related to instructional departments <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 339.—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 eligible to participate 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 340.—Expenditures of public degree-granting institutions, by purpose and type of institution: 1996–97**

Type of institution	Current-fund expenditures	Educational and general expenditures					
		Total	Instruction	Research	Public service	Academic support	
						Total	Libraries only
1	2	3	4	5	6	7	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 340.—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 341.—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											
Total <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											
Total <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											
Total <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 342.—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 343.—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 .....	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)

<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 344.—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	6,062,947
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 345.—Voluntary support for degree-granting institutions, by source and purpose of support: 1959–60 to 1997–98**

[In millions]

Source and purpose of support	1959–60	1965–66	1970–71	1975–76	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98
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>\$9,800</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>
Sources															
Alumni .....	191	310	458	588	1,049	1,825	2,540	2,680	2,840	2,980	3,410	3,600	4,040	4,650	5,500
Nonalumni individuals .....	194	350	495	569	1,007	1,781	2,230	2,310	2,500	2,530	2,800	2,940	3,400	3,850	4,500
Corporations .....	130	230	259	379	778	1,702	2,170	2,230	2,260	2,400	2,510	2,560	2,800	3,050	3,250
Foundations .....	163	357	418	549	922	1,363	1,920	2,030	2,090	2,200	2,540	2,460	2,815	3,200	3,800
Religious organizations .....	80	108	104	130	140	211	240	240	240	250	240	250	255	250	300
Other .....	57	85	126	195	334	518	700	710	770	840	850	940	940	1,000	1,050
Purpose															
Current operations .....	385	675	1,050	1,480	2,590	4,022	5,440	5,830	6,100	6,300	6,710	7,230	7,850	8,500	9,000
Capital purposes .....	430	765	810	930	1,640	3,378	4,360	4,370	4,600	4,900	5,640	5,520	6,400	7,500	9,400
Voluntary support as a percent of total expenditures <sup>2</sup> .....	11.4	9.2	6.8	5.5	6.0	6.9	6.5	6.2	6.2	6.2	6.5	6.3	6.7	7.2	7.8

<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 August 1999.)

**Table 346.—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 ....	30,367,325	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 347.—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 348.—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 349.—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>		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>\$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	442,488	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	1,429,200	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	337,189	350,943	376,618	402,792	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	547,065	587,455	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	367,959	419,268	452,190	482,120	456,730	440,332	440,332	450,127	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	259,120	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	1,260,799	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	2,872,000	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	271,391	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 350.—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	3,101,072	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	322,246	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	344,187	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	222,811	233,749	233,749	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	902,552	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	—	
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 351.—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 .....	1,196,724	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 .....	22,196	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 352.—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 .....	—	13,642	392	8,097	5,153	—	—	—	—

—Not available.

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 353.—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 eligible to participate 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 1988.)

**Table 354.—Endowment funds of the 120 degree-granting institutions with the largest amounts: Fiscal year 1996**

Institution	Rank order <sup>1</sup>	Market value of endowment, in thousands of dollars (end of fiscal year)	Institution	Rank order <sup>1</sup>	Market value of endowment, in thousands of dollars (end of fiscal year)
1	2	3	1	2	3
<b>United States (all institutions)</b> .....	( <sup>2</sup> )	<b>\$128,837,030</b>			
120 institutions with the largest amounts .....	( <sup>2</sup> )	85,506,186			
Harvard University (MA) .....	1	9,058,923	Wesleyan University (CT) .....	61	383,613
Yale University (CT) .....	2	4,860,582	Baylor University (TX) .....	62	380,916
University of Texas at Austin .....	3	4,359,738	Tulane University of Louisiana .....	63	370,723
Stanford University (CA) .....	4	3,691,298	Lafayette College (PA) .....	64	359,861
Princeton University (NJ) .....	5	<sup>3</sup> 2,872,865	Rensselaer Polytechnic Institute (NY) .....	65	352,212
Columbia University (NY) .....	6	2,698,929	Purdue University, Main Campus (IN) .....	66	345,639
University of California System .....	7	2,594,787	Syracuse University, Main Campus (NY) .....	67	332,540
Massachusetts Institute of Technology .....	8	2,493,627	Agnes Scott College (GA) .....	68	328,698
Washington University (MO) .....	9	2,344,618	Oberlin College (OH) .....	69	328,291
University of Pennsylvania .....	10	2,108,961	Loyola University of Chicago (IL) .....	70	326,628
Rice University (TX) .....	11	1,712,577	University of Miami (FL) .....	71	310,481
University of Michigan, Ann Arbor .....	12	1,639,285	The Juilliard School (NY) .....	72	309,627
Northwestern University (IL) .....	13	1,517,852	Cornell University Medical College (NY) .....	73	308,374
University of Notre Dame (IN) .....	14	1,227,256	Tufts University (MA) .....	74	298,291
Vanderbilt University (TN) .....	15	1,144,784	Carleton College (MN) .....	75	292,689
Dartmouth College (NH) .....	16	1,142,079	Rochester Institute of Technology (NY) .....	76	292,589
University of Southern California .....	17	1,022,339	Brigham Young University (UT) .....	77	289,647
University of Virginia, Main Campus .....	18	944,457	Bryn Mawr College (PA) .....	78	289,512
California Institute of Technology .....	19	827,747	University of Florida .....	79	287,843
University of Rochester (NY) .....	20	811,507	University of Texas, Southwest Medical Center .....	80	278,217
New York University .....	21	806,233	Bowdoin College (ME) .....	81	276,486
Brown University (RI) .....	22	789,699	Mount Sinai School of Medicine (NY) .....	82	272,153
Rockefeller University (NY) .....	23	699,928	University of South Alabama .....	83	269,921
University of North Carolina at Chapel Hill .....	24	641,934	Mount Holyoke College (MA) .....	84	258,726
Ohio State University, Main Campus .....	25	640,640	Colgate University (NY) .....	85	248,381
Swarthmore College (PA) .....	26	623,981	Thomas Jefferson University (PA) .....	86	247,874
University of Washington .....	27	613,981	Trinity College (CT) .....	87	246,972
Princeton Theological Seminary (NJ) .....	28	608,752	Hamilton College (NY) .....	88	246,934
Wellesley College (MA) .....	29	605,509	Rush University (IL) .....	89	246,493
Texas Christian University .....	30	602,727	Virginia Polytechnic Institute and State University .....	90	244,900
Boston College (MA) .....	31	591,609	Brandeis University (MA) .....	91	234,751
Southern Methodist University (TX) .....	32	589,163	University of Tennessee (Central office) .....	92	234,279
University of Delaware .....	33	583,249	University of Louisville (KY) .....	93	233,020
Smith College (MA) .....	34	583,163	Rutgers, The State University, Central Office (NJ) .....	94	232,679
Grinnell College (IA) .....	35	573,157	Cornell University, Statutory Colleges (NY) .....	95	231,656
Williams College (MA) .....	36	561,148	College of the Holy Cross (MA) .....	96	228,416
University of Richmond (VA) .....	37	550,166	Loyola University in New Orleans (LA) .....	97	227,702
University of Cincinnati, Main Campus (OH) .....	38	549,193	Santa Clara University (CA) .....	98	225,736
Baylor College of Medicine (TX) .....	39	548,387	University of Wisconsin, Madison .....	99	213,606
Washington and Lee University (VA) .....	40	532,803	Colorado College .....	100	213,504
Carnegie Mellon University (PA) .....	41	524,305	Denison University (OH) .....	101	211,888
University of Pittsburgh, Main Campus (PA) .....	42	509,716	North Carolina State University at Raleigh .....	102	208,927
Macalester College (MN) .....	43	507,822	Southwestern University (TX) .....	103	208,524
George Washington University (DC) .....	44	497,138	Depauw University (IN) .....	104	206,379
Pomona College (CA) .....	45	495,413	University of Alabama .....	105	206,169
Wake Forest University (NC) .....	46	474,904	Bucknell University (PA) .....	106	204,458
University of Tulsa (OK) .....	47	474,770	University of Missouri at Columbia .....	107	198,911
State University of New York (multiple campuses) .....	48	462,422	Regent University (VA) .....	108	198,412
Saint Louis University, Main Campus (MO) .....	49	448,993	Wabash College (IN) .....	109	194,881
Georgetown University (DC) .....	50	447,651	State University of New York at Buffalo .....	110	192,847
Berea College (KY) .....	51	445,787	University of New Mexico, Main Campus .....	111	192,229
Lehigh University (PA) .....	52	433,571	Franklin and Marshall College (PA) .....	112	181,962
Boston University (MA) .....	53	430,466	Occidental College (CA) .....	113	178,162
Pennsylvania State University, Main Campus .....	54	426,599	Worcester Polytechnic Institute (MA) .....	114	178,037
Middlebury College (VT) .....	55	423,363	Texas A & M University .....	115	177,209
Amherst College (MA) .....	56	413,635	University of the South (TN) .....	116	175,276
Trinity University (TX) .....	57	412,543	Union College (NY) .....	117	174,391
Vassar College (NY) .....	58	403,287	Whitman College (WA) .....	118	173,416
University of Minnesota, Twin Cities .....	59	401,318	Reed College (OR) .....	119	172,994
Yeshiva University (NY) .....	60	394,398	Davidson College (NC) .....	120	172,804

<sup>1</sup> Institutions ranked by size of endowment. Excludes institutions which have not reported data for 1995–96.

<sup>2</sup> Not applicable.

<sup>3</sup> 1995 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, 1995–96" survey. (This table was prepared November 1998.)

**Table 355.—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								
	Percent of adults participating				Employed persons, in thousands	Adult education participants, in thousands	Percent of adults participating					Number of career or job-related courses taken, in thousands	Number of career or job-related courses, taken per employee
	In any program	In career or job-related courses	Number of career or job-related courses taken, per employee	Percent of career or job-related courses provided by businesses			In any program	In part-time higher education	In career or job-related courses	In apprenticeship programs	Other personal courses		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Total</b> .....	<b>50.7</b>	<b>31.1</b>	<b>0.78</b>	<b>49.0</b>	<b>132,227</b>	<b>70,849</b>	<b>53.6</b>	<b>11.9</b>	<b>31.5</b>	<b>2.2</b>	<b>23.8</b>	<b>94,716</b>	<b>0.72</b>
<b>Sex</b>													
Men .....	46.5	29.0	0.70	46.7	69,994	34,962	49.9	11.9	29.7	2.7	19.2	45,957	0.66
Women .....	55.6	33.4	0.86	50.9	62,234	35,887	57.7	11.8	33.5	1.7	28.9	48,759	0.78
<b>Age</b>													
17 to 24 years .....	50.7	18.6	0.39	53.8	17,815	9,412	52.8	17.6	20.9	5.6	18.3	7,984	0.45
25 to 29 years .....	54.5	31.2	0.76	51.3	13,590	7,952	58.5	19.7	35.7	3.5	24.1	11,311	0.83
30 to 34 years .....	51.1	31.6	0.78	49.7	15,435	8,788	56.9	13.6	33.8	2.7	25.7	11,365	0.74
35 to 39 years .....	53.2	35.1	0.91	51.8	19,129	9,850	51.5	11.8	28.8	1.7	25.0	13,375	0.70
40 to 44 years .....	55.5	36.6	0.93	44.9	19,174	10,737	56.0	10.3	38.3	1.2	24.4	16,727	0.87
45 to 49 years .....	55.2	39.6	1.03	44.8	15,939	9,014	56.6	9.7	32.5	1.4	29.5	11,611	0.73
50 to 54 years .....	50.2	34.4	0.87	49.2	13,092	7,255	55.4	7.6	35.8	1.1	26.2	10,330	0.79
55 to 59 years .....	39.8	26.7	0.66	46.8	9,938	4,654	46.8	6.5	31.4	0.6	18.9	7,021	0.71
60 to 64 years .....	31.4	21.1	0.49	58.6	4,200	1,873	44.6	5.0	29.6	0.8	20.1	2,931	0.70
65 and over .....	26.6	13.7	0.37	39.7	3,916	1,313	33.5	4.3	19.0	0.1	16.0	2,062	0.53
<b>Racial/ethnic group (excludes persons not identified by race)</b>													
White, non-Hispanic .....	51.9	33.2	0.83	47.9	96,531	52,676	54.6	11.5	33.8	1.5	24.8	73,640	0.76
Black, non-Hispanic .....	50.1	26.2	0.67	58.4	15,128	8,540	56.5	13.1	28.6	5.2	27.7	10,468	0.69
Hispanic .....	40.4	18.1	0.37	46.8	14,034	6,141	43.8	11.0	18.6	4.0	14.6	5,821	0.41
Asian American/ Pacific Islander .....	44.1	25.5	0.58	48.6	4,042	2,214	54.8	19.0	34.4	0.0	20.1	3,208	0.79
American Indian/ Alaskan Native .....	49.6	34.0	0.86	54.6	571	283	49.6	19.5	28.1	5.5	9.1	485	0.85
<b>Highest level of education completed</b>													
Less than high school diploma ..	25.4	8.8	0.15	56.6	14,464	4,291	29.7	3.3	7.0	2.2	10.5	1,755	0.12
High school diploma .....	38.5	20.9	0.45	56.7	35,567	15,051	42.3	9.3	22.2	2.8	17.2	15,302	0.43
Some vocational/technical .....	52.0	32.3	0.82	45.3	4,311	2,099	48.7	10.2	29.1	3.9	22.7	3,516	0.82
Some college .....	55.9	29.9	0.74	53.5	24,796	14,050	56.7	15.9	29.6	2.7	26.8	17,681	0.71
Associate degree .....	62.5	39.2	1.02	49.7	9,394	5,957	63.4	20.1	42.1	2.1	25.4	8,822	0.94
Bachelor's degree .....	62.8	44.6	1.17	47.2	23,468	15,159	64.6	11.8	44.3	1.2	29.2	23,931	1.02
Some graduate work (or study)	67.1	50.2	1.40	40.3	20,227	14,242	70.4	14.3	48.2	1.3	34.4	23,709	1.17
No degree .....	71.8	44.3	1.20	45.6	3,479	2,568	73.8	24.1	53.7	0.7	32.0	4,068	1.17
Master's .....	67.0	50.5	1.44	41.7	10,962	7,897	72.0	14.3	47.5	1.1	37.9	13,112	1.20
Doctor's .....	55.0	40.4	0.98	35.5	3,537	2,150	60.8	8.5	35.9	2.6	32.6	2,870	0.81
Professional .....	73.7	67.6	1.97	31.4	2,249	1,627	72.4	8.5	62.8	0.8	23.8	3,659	1.63
<b>Metropolitan area</b>													
Inside metropolitan area .....	52.6	32.4	0.81	48.6	102,518	55,742	54.4	11.6	32.7	2.3	23.5	78,080	0.76
Inside central city .....	53.1	33.3	0.83	48.3	88,470	48,396	54.7	11.9	32.9	2.4	23.7	67,283	0.76
Outside central city .....	49.9	27.9	0.70	50.9	14,048	7,346	52.3	9.2	32.0	1.5	22.3	10,797	0.77
Outside metropolitan area .....	44.8	26.9	0.66	50.2	29,709	15,107	50.9	13.0	27.1	2.0	24.7	16,636	0.56
<b>Occupation</b>													
Executive, administrative, or managerial .....	56.6	42.9	1.20	37.7	26,128	14,692	56.2	10.2	39.8	1.1	23.5	24,675	0.94
Engineers, surveyors, and architects .....	65.6	44.2	1.07	59.0	1,776	1,465	82.5	27.7	56.4	5.5	27.3	2,071	1.17
Natural scientists and mathematicians .....	73.5	59.7	1.75	44.0	2,236	1,641	73.4	13.6	56.4	1.9	23.5	2,222	0.99
Social scientists and workers, lawyers .....	76.8	59.5	1.77	35.6	2,986	2,432	81.5	13.8	59.9	0.4	36.0	5,219	1.75
Teachers, elementary/secondary ..	77.7	53.9	1.46	50.5	6,414	5,135	80.1	23.8	53.8	0.6	38.4	8,122	1.27
Teachers, postsecondary .....	55.9	41.6	1.03	53.5	2,308	1,610	69.7	13.6	41.8	2.5	48.6	1,958	0.85
Physicians, dentists, veterinarians .....	71.3	68.6	2.00	32.4	—	—	—	—	—	—	—	—	—
Registered nurses, pharmacists ..	88.5	72.8	2.24	45.6	2,864	2,457	85.8	15.2	73.9	0.1	44.7	5,346	1.87
Writers, artists, entertainers, and athletes .....	49.5	23.4	0.46	33.3	2,041	1,074	52.6	17.7	33.6	2.1	19.6	1,332	0.65
Health technologists and technicians .....	75.1	50.0	1.39	45.0	1,963	1,407	71.7	22.0	44.6	5.6	37.6	2,151	1.10
Technologists, except health .....	65.6	43.8	1.12	55.8	4,976	2,955	59.4	20.1	41.5	8.9	20.2	5,218	1.05
Marketing and sales occupations ..	45.5	25.2	0.55	51.2	12,472	6,117	49.0	6.8	23.3	1.8	29.7	6,401	0.51
Administrative support, including clerical .....	52.4	30.8	0.69	52.4	19,162	9,655	50.4	9.7	27.2	0.7	22.0	10,928	0.57
Service occupations .....	47.5	22.6	0.60	57.0	15,570	7,823	50.2	14.0	20.9	2.0	21.2	8,091	0.52
Agriculture, forestry, and fishing .....	26.2	12.4	0.26	—	2,028	879	43.3	10.5	16.7	7.1	11.9	571	0.28
Mechanics and repairers .....	49.9	29.1	0.73	57.2	4,313	1,977	45.8	16.1	16.6	4.7	24.1	1,630	0.38
Construction and extractive occupations .....	38.1	18.6	0.33	48.8	4,181	1,537	36.8	12.3	12.6	5.4	13.1	978	0.23
Precision production occupations ..	44.8	25.6	0.58	40.8	1,363	565	41.4	8.3	18.9	11.7	20.7	562	0.41
Production workers .....	30.3	14.8	0.27	58.5	8,800	3,359	38.2	6.7	21.3	2.0	15.9	3,784	0.43
Transportation, material moving Handler, equipment, cleaners, helpers, and laborers .....	28.8	15.8	0.28	60.6	4,732	1,740	36.8	5.9	19.6	1.4	14.6	1,408	0.30
Miscellaneous occupations .....	26.1	11.7	0.21	46.9	3,207	811	25.3	6.6	6.3	1.4	4.5	492	0.15
Annual family income \$10,000 or less .....	33.0	12.6	0.25	50.9	5,168	1,595	30.9	7.6	10.9	1.9	12.4	917	0.18

**Table 355.—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	1995				1999								
	Percent of adults participating				Employed persons, in thousands	Adult education participants, in thousands	Percent of adults participating					Number of career or job-related courses taken, in thousands	Number of career or job-related courses taken per employee
	In any program	In career or job-related courses	Number of career or job-related courses taken, per employee	Percent of career or job-related courses provided by businesses			In any program	In part-time higher education	In career or job-related courses	In apprenticeship programs	Other personal courses		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
\$10,001 to \$15,000 .....	38.6	15.1	0.37	59.1	5,152	1,557	30.2	8.0	9.8	2.1	12.0	859	0.17
\$15,001 to \$20,000 .....	41.5	20.1	0.42	52.8	6,075	2,549	42.0	8.7	16.4	1.8	19.2	1,883	0.31
\$20,001 to \$25,000 .....	40.4	20.4	0.48	53.1	8,811	3,753	42.6	8.5	18.6	3.8	21.7	3,697	0.42
\$25,001 to \$30,000 .....	47.4	24.7	0.54	55.8	11,818	4,902	41.5	10.0	24.1	4.5	13.4	5,946	0.50
\$30,001 to \$40,000 .....	49.6	30.2	0.76	50.2	16,766	8,531	50.9	15.6	26.8	2.2	21.7	9,946	0.59
\$40,001 to \$50,000 .....	53.8	34.7	0.82	48.3	15,128	8,033	53.1	14.1	32.4	2.6	24.2	10,661	0.70
\$50,001 to \$75,000 .....	57.8	40.0	1.02	48.3	27,176	17,072	62.8	13.5	36.9	2.0	31.7	22,641	0.83
More than \$75,000 .....	63.5	45.2	1.25	45.0	36,134	22,856	63.3	11.2	43.4	1.2	26.6	38,166	1.06

—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 non-institutional population. 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 December 1999.)

**Table 356.—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**

Characteristics of participants	Percent participating in any program, 1991	1995						1999								
		Population, in thousands	Adult education participants, in thousands <sup>1</sup>	Percent participating <sup>2</sup>				Population, in thousands	Adult education participants, in thousands <sup>1</sup>	Percent participating <sup>2</sup>						
				In any program	In part-time post-secondary education	In career or job related courses	Personal development courses			In any program	In basic education	In English as a second language	In part-time post-secondary education	In career or job related courses	In apprentice programs	Personal development courses
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Total</b> .....	<b>33.0</b>	<b>189,543</b>	<b>76,261</b>	<b>40.2</b>	<b>6.1</b>	<b>20.9</b>	<b>19.9</b>	<b>194,434</b>	<b>88,809</b>	<b>45.7</b>	<b>2.1</b>	<b>0.9</b>	<b>9.4</b>	<b>23.1</b>	<b>1.8</b>	<b>22.8</b>
<b>Sex</b>																
Men .....	32.6	90,256	34,450	38.2	5.6	21.8	15.8	92,946	40,204	43.3	2.2	0.9	10.2	23.4	2.4	18.0
Women .....	33.2	99,287	41,811	42.1	6.5	20.2	23.5	101,488	48,605	47.9	2.0	0.9	8.7	22.8	1.3	27.1
<b>Age</b>																
17 to 24 years .....	37.8	22,407	10,539	47.0	12.6	14.7	21.5	25,276	13,029	51.5	9.8	0.9	14.7	18.9	5.1	21.5
25 to 29 years .....	40.0	18,988	9,420	49.6	10.9	25.5	21.0	16,403	9,308	56.7	2.7	2.4	17.9	30.8	3.2	24.8
30 to 34 years .....	37.6	21,338	10,088	47.3	8.0	26.1	23.3	18,477	10,123	54.8	1.2	1.6	12.8	28.8	2.9	25.8
35 to 39 years .....	42.1	22,494	10,737	47.7	7.5	29.1	20.9	22,384	11,215	50.1	1.3	1.5	10.8	25.6	1.7	25.7
40 to 44 years .....	49.2	19,810	10,078	50.9	7.1	31.2	24.9	22,874	11,833	51.7	0.7	0.2	9.8	33.3	1.5	24.0
45 to 49 years .....	40.0	17,463	8,499	48.7	5.7	32.5	21.1	19,283	10,138	52.6	0.8	0.7	9.5	28.2	1.2	28.6
50 to 54 years .....	26.8	14,344	6,093	42.5	3.9	26.3	19.7	17,870	8,834	49.4	0.5	0.5	6.8	28.5	0.9	25.3
55 to 59 years .....	29.0	11,096	3,577	32.2	1.7	17.8	17.3	14,058	5,483	39.0	0.3	0.2	5.7	23.6	0.4	17.6
60 to 64 years .....	17.4	10,728	2,540	23.7	0.6	10.6	15.2	10,252	3,520	34.3	( <sup>3</sup> )	1.2	3.3	14.5	0.3	21.5
65 to 69 years .....	14.2	10,215	1,850	18.1	0.2	4.0	15.3	9,143	2,229	24.4	0.2	0.3	1.3	7.1	( <sup>3</sup> )	18.2
70 years and over ..	8.6	20,661	2,841	13.8	0.1	1.4	12.6	18,415	3,098	16.8	0.8	( <sup>3</sup> )	1.7	2.2	( <sup>3</sup> )	12.8
<b>Racial/ethnic group</b>																
White, non-Hispanic	34.1	144,587	59,982	41.5	6.0	22.8	20.8	143,679	65,547	45.6	1.4	0.1	8.9	24.4	1.3	23.6
Black, non-Hispanic	25.9	20,806	7,704	37.0	7.3	16.2	18.9	22,129	10,803	48.8	4.9	0.5	11.1	21.1	3.6	24.9
Hispanic .....	31.4	15,689	5,281	33.7	4.8	11.8	13.8	19,491	7,981	40.9	3.4	6.2	9.1	14.2	3.9	15.1
Asian American/Pacific Islander .....	35.9	4,377	1,739	39.7	6.5	18.1	15.9	5,328	2,789	52.3	1.6	4.8	17.6	28.4	0.4	22.1
American Indian/Alaskan Native .....	29.3	1,155	448	38.8	9.3	20.6	21.6	990	369	37.3	( <sup>3</sup> )	( <sup>3</sup> )	11.2	20.8	3.2	14.0
<b>Highest level of education completed</b>																
Eighth grade or less	7.7	12,808	1,283	10.0	0.1	1.9	4.9	11,078	1,527	13.8	3.1	5.2	0.2	1.3	0.4	5.8
9th to 12th grade, no diploma .....	15.8	16,511	3,332	20.2	0.8	4.9	9.2	21,375	5,578	26.1	9.5	1.1	3.1	5.6	1.7	9.4
High school diploma	24.1	62,956	19,341	30.7	3.6	13.9	15.4	53,488	19,693	36.8	2.3	0.6	7.3	16.5	2.2	18.3
Some vocational/technical .....	34.2	6,327	2,648	41.9	5.4	21.9	21.1	6,319	2,629	41.6	2.3	1.6	7.3	21.0	2.7	22.4
Some college .....	41.4	34,433	16,978	49.3	12.1	22.3	25.3	35,147	18,220	51.8	0.8	0.3	13.4	22.5	2.8	28.0
Associate degree .....	49.2	9,975	5,601	56.1	10.9	32.1	27.4	11,377	6,735	59.2	( <sup>3</sup> )	0.6	18.3	35.8	2.1	25.0
Bachelor's degree .....	51.1	26,858	15,286	56.9	7.1	36.1	27.0	29,890	18,018	60.3	—	0.4	10.6	37.0	1.0	30.4
Some graduate work (or study) .....	55.1	19,677	11,792	59.9	8.5	40.4	29.1	25,761	16,408	63.7	—	0.6	12.7	40.1	1.1	33.6
No degree .....	—	4,123	2,563	62.2	15.2	32.5	33.5	4,678	2,990	63.9	—	( <sup>3</sup> )	19.9	43.5	0.7	30.4
Master's .....	—	10,522	6,219	59.1	8.1	41.0	29.0	13,461	9,059	67.3	—	0.8	13.4	40.6	0.9	38.0
Doctor's .....	—	2,564	1,384	54.0	4.7	35.0	25.1	4,817	2,444	50.7	—	0.9	6.8	27.6	2.3	28.1
Professional .....	—	2,467	1,626	65.9	3.0	56.6	26.0	2,804	1,915	68.3	—	( <sup>3</sup> )	7.9	53.1	0.6	27.3
<b>Metropolitan area</b>																
Inside metropolitan area .....	34.5	142,522	59,627	41.8	6.5	22.0	20.3	146,184	69,281	47.4	2.2	1.1	9.4	24.4	1.9	22.9
Inside central city	—	118,170	49,996	42.3	6.7	22.7	20.2	125,107	60,023	48.0	2.2	1.2	9.7	24.8	2.0	23.3
Outside central city .....	—	24,352	9,630	39.5	5.6	18.4	21.1	21,077	9,258	43.9	1.9	0.4	7.9	21.8	1.4	20.9
Outside metropolitan area .....	28.3	47,021	16,634	35.4	4.9	17.9	18.5	48,250	19,528	40.5	1.8	0.2	9.3	19.2	1.6	22.3
<b>Labor force status</b>																
In labor force .....	40.7	125,982	62,717	49.8	8.1	29.8	21.7	140,190	74,282	53.0	2.2	0.6	11.9	30.4	2.2	23.6
Employed .....	42.0	117,826	59,734	50.7	8.2	31.1	22.0	132,227	70,849	53.6	1.8	0.5	11.9	31.5	2.2	23.8
Unemployed .....	26.0	8,155	2,983	36.6	5.5	11.1	17.4	7,963	3,433	43.1	8.2	1.9	12.2	12.0	2.5	20.2
Not in labor force .....	15.7	63,562	13,544	21.3	2.2	3.4	16.2	54,244	14,527	26.8	1.8	1.5	2.9	4.2	0.8	20.7
<b>Occupation</b>																
Executive, administrative, or managerial .....	49.3	13,098	7,313	55.8	7.3	42.1	23.1	28,665	15,986	55.8	( <sup>3</sup> )	0.4	10.1	37.3	1.2	24.7
Engineers, surveyors, and architects .....	62.6	1,756	1,150	65.5	14.1	44.6	23.3	1,872	1,528	81.6	( <sup>3</sup> )	( <sup>3</sup> )	29.6	55.4	5.3	27.5
Natural scientists and mathematicians .....	48.2	1,743	1,261	72.3	9.9	58.6	24.8	2,387	1,665	69.7	( <sup>3</sup> )	( <sup>3</sup> )	12.7	53.8	1.8	22.1
Social scientists and workers, lawyers ..	55.6	2,530	1,938	76.6	11.5	59.4	32.3	3,216	2,608	81.1	( <sup>3</sup> )	( <sup>3</sup> )	13.1	60.2	0.4	38.0
Teachers, elementary and secondary	55.0	5,414	4,155	76.7	16.6	52.4	36.9	6,778	5,319	78.5	( <sup>3</sup> )	( <sup>3</sup> )	23.0	51.8	0.6	37.7
Teachers, postsecondary .....	45.5	1,254	687	54.8	4.1	40.8	26.0	2,582	1,776	68.8	0.3	2.3	16.6	41.8	2.3	48.1
Physicians, dentists, veterinarians .....	67.1	859	611	71.1	1.2	67.1	19.0	—	—	—	—	—	—	—	—	—
Registered nurses, pharmacists .....	59.6	2,337	2,026	86.7	10.6	71.3	33.6	3,034	2,571	84.7	( <sup>3</sup> )	( <sup>3</sup> )	15.2	72.8	0.1	42.5

**Table 356.—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	Percent participating in any program, 1991	1995						1999								
		Population, in thousands	Adult education participants, in thousands <sup>1</sup>	Percent participating <sup>2</sup>				Population, in thousands	Adult education participants, in thousands <sup>1</sup>	Percent participating <sup>2</sup>						
				In any program	In part-time post-secondary education	In career or job related courses	Personal development courses			In any program	In basic education	In English as a second language	In part-time post-secondary education	In career or job related courses	In apprentice programs	Personal development courses
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Writers, artists, entertainers, and athletes .....	42.9	1,874	934	49.9	7.7	23.1	30.0	2,388	1,233	51.6	0.4	( <sup>3</sup> )	15.1	30.8	1.8	21.7
Health technologists and technicians ....	68.6	1,697	1,270	74.8	12.8	47.5	33.0	2,077	1,445	69.6	1.7	0.6	21.8	42.9	5.3	35.9
Technologists, except health .....	55.4	3,543	2,279	64.3	13.5	41.3	28.7	5,237	3,193	61.0	( <sup>3</sup> )	0.3	21.1	40.7	8.5	21.1
Marketing and sales occupations .....	34.4	18,174	8,038	44.2	6.8	23.2	20.4	14,626	7,139	48.8	1.7	0.1	6.3	22.7	1.6	29.2
Administrative support, including clerical .....	29.9	22,968	11,867	51.7	9.5	28.9	24.7	22,276	11,149	50.1	3.1	0.3	9.9	26.0	0.6	23.1
Service occupations	25.2	20,072	9,342	46.5	9.0	20.9	22.8	18,192	9,231	50.7	6.9	1.1	13.4	18.6	2.2	23.3
Agriculture, forestry, and fishing .....	14.3	2,336	616	26.4	1.6	11.5	15.6	2,532	953	37.6	3.4	2.0	8.4	15.6	6.4	11.7
Mechanics and repairers .....	32.1	4,692	2,231	47.6	7.1	27.7	15.6	4,519	2,001	44.3	2.0	( <sup>3</sup> )	15.9	16.3	4.5	23.0
Construction and extractive occupations .....	21.9	6,100	2,319	38.0	4.3	17.6	18.0	5,200	1,779	34.2	2.3	2.1	10.7	12.3	6.3	12.0
Precision production occupations .....	31.2	1,875	807	43.0	5.5	23.2	16.1	1,460	629	43.1	1.1	1.8	7.8	17.6	10.9	23.8
Production workers	21.1	9,483	2,908	30.7	5.8	14.7	10.7	10,121	3,803	37.6	2.9	0.8	6.8	18.5	1.7	17.2
Transportation, material moving .....	20.7	5,311	1,507	28.4	3.5	15.5	11.9	5,476	1,981	36.2	4.3	0.8	5.7	17.5	3.7	12.9
Handler, equipment, cleaners, helpers, and laborers .....	20.8	2,456	617	25.1	3.1	11.1	9.7	3,683	849	23.1	1.1	2.1	6.3	5.6	1.2	5.0
Miscellaneous occupations .....	—	2,311	1,308	56.6	7.9	35.4	22.6	2,161	974	45.1	( <sup>3</sup> )	2.7	14.3	15.6	2.7	24.7
<b>Annual family income</b>																
\$5,000 or less .....	13.6	12,638	2,689	21.3	3.3	4.1	11.8	5,306	1,029	19.4	4.1	1.3	2.5	5.0	0.4	10.6
\$5,001 to \$10,000 ..	17.5	17,560	4,194	23.9	4.0	6.7	13.2	9,029	2,165	24.0	5.3	1.0	3.8	4.6	1.2	13.9
\$10,001 to \$15,000	22.8	13,523	3,610	26.7	4.0	8.7	14.8	11,113	2,568	23.1	3.0	2.5	6.2	5.0	1.3	11.2
\$15,001 to \$20,000	21.9	13,116	4,176	31.8	5.4	13.0	15.8	12,572	4,055	32.3	4.4	2.1	5.9	10.8	1.6	17.8
\$20,001 to \$25,000	26.7	13,812	4,339	31.4	4.8	13.3	17.0	13,864	5,039	36.3	1.9	1.5	8.0	12.5	3.0	18.6
\$25,001 to \$30,000	32.1	16,386	6,208	37.9	6.5	17.1	19.2	16,794	6,460	38.5	2.7	1.5	7.7	17.2	3.4	15.9
\$30,001 to \$40,000	35.6	28,628	12,220	42.7	6.9	22.1	22.0	24,965	11,174	44.8	0.9	0.9	11.9	20.0	1.7	22.2
\$40,001 to \$50,000	44.8	20,446	9,567	46.8	6.8	27.0	22.4	19,816	9,354	47.2	0.6	0.7	11.6	26.6	2.5	23.1
\$50,001 to \$75,000	46.6	29,161	15,169	52.0	7.6	32.8	23.6	34,643	19,657	56.7	1.4	0.2	11.6	31.1	1.7	29.9
More than \$75,000	48.7	24,274	14,089	58.0	7.7	37.3	26.8	46,332	27,310	58.9	2.0	0.3	10.1	35.9	1.2	28.5

—Data 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.

<sup>3</sup> Less than 0.05 percent.

NOTE.—Data are based upon a sample survey of the civilian noninstitutional population. 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 October 1999.)

**Table 357.—Participants in adult basic and secondary education programs, by level of enrollment and state: Fiscal years 1980, 1990, and 1998**

State or other area	1980				1990			1998		
	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 <sup>1</sup>	Adult secondary education
1	2	3	4	5	6	7	8	9	10	11
<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>3,944,525</b>	<b>3,190,281</b>	<b>754,244</b>
Alabama .....	51,599	36,726	12,372	2,501	40,177	32,984	7,193	47,686	37,893	9,793
Alaska .....	5,667	2,200	2,188	1,279	5,067	4,267	800	6,505	4,256	2,249
Arizona .....	9,996	9,968	22	6	33,805	24,915	8,890	57,580	47,169	10,411
Arkansas .....	8,583	7,308	1,275	—	29,065	17,103	11,962	45,599	22,561	23,038
California .....	267,625	60,385	—	207,240	1,021,227	753,282	267,945	1,435,341	1,381,958	53,383
Colorado .....	9,381	4,295	2,644	2,442	12,183	9,877	2,306	15,819	13,449	2,370
Connecticut .....	21,889	8,882	4,805	8,202	46,434	25,560	20,874	29,134	17,380	11,754
Delaware .....	1,797	1,110	503	184	2,662	2,348	314	4,090	3,728	362
District of Columbia .....	25,214	4,928	6,502	13,784	19,586	12,631	6,955	2,431	1,829	602
Florida .....	467,162	100,958	184,568	181,636	419,429	249,339	170,090	396,447	277,052	119,395
Georgia .....	50,820	26,734	17,008	7,078	69,580	49,622	19,958	114,549	94,866	19,683
Hawaii .....	16,457	16,457	—	—	52,012	31,766	20,246	59,418	32,249	27,169
Idaho .....	12,851	8,915	3,010	926	11,171	9,180	1,991	10,069	8,376	1,693
Illinois .....	76,456	59,314	17,142	—	87,121	69,770	17,351	90,454	73,344	17,110
Indiana .....	20,882	18,127	2,660	95	44,166	27,138	17,028	40,935	28,138	12,797
Iowa .....	25,851	16,928	5,153	3,770	41,507	30,470	11,037	33,935	25,278	8,657
Kansas .....	14,405	3,687	7,436	3,282	10,274	9,191	1,083	17,214	13,488	3,726
Kentucky .....	27,800	6,147	4,735	16,918	28,090	20,406	7,684	25,830	16,513	9,317
Louisiana .....	16,046	12,608	2,485	953	40,039	20,941	19,098	38,899	23,641	15,258
Maine .....	5,327	3,029	942	1,356	14,964	6,620	8,344	12,930	5,697	7,233
Maryland .....	34,572	23,421	6,043	5,108	41,230	36,244	4,986	27,721	18,428	9,293
Massachusetts .....	20,420	10,241	5,044	5,135	34,220	28,140	6,080	20,294	16,781	3,513
Michigan .....	40,973	29,945	—	11,028	194,178	80,206	113,972	80,790	47,367	33,423
Minnesota .....	10,826	8,627	877	1,322	45,648	33,190	12,458	39,101	29,770	9,331
Mississippi .....	14,317	10,340	2,918	1,059	18,957	15,834	3,123	36,049	28,581	7,468
Missouri .....	33,292	27,206	3,732	2,354	31,815	27,274	4,541	37,036	32,179	4,857
Montana .....	3,525	1,795	978	752	6,071	3,962	2,109	6,305	4,540	1,765
Nebraska .....	7,514	5,152	2,362	—	6,158	5,349	809	8,525	7,915	610
Nevada .....	3,063	845	82	2,136	17,262	7,270	9,992	23,372	12,102	11,270
New Hampshire .....	4,844	2,657	1,625	562	7,198	5,073	2,125	6,285	3,803	2,482
New Jersey .....	35,770	17,152	6,790	11,828	64,080	46,526	17,554	44,944	37,066	7,878
New Mexico .....	13,102	3,590	5,147	4,365	30,236	18,069	12,167	31,634	22,789	8,845
New York .....	94,574	57,217	20,002	17,355	156,611	125,893	30,718	210,952	169,353	41,599
North Carolina .....	84,252	33,854	46,679	3,719	109,740	71,698	38,042	136,601	97,389	39,212
North Dakota .....	2,810	1,963	538	309	3,587	2,500	1,087	3,190	2,366	824
Ohio .....	50,056	42,421	7,635	—	95,476	79,527	15,949	93,908	79,467	14,441
Oklahoma .....	14,701	6,983	5,697	2,021	24,307	19,131	5,176	24,721	19,958	4,763
Oregon .....	27,645	10,690	12,594	4,361	37,075	24,915	12,160	38,940	25,745	13,195
Pennsylvania .....	29,477	19,246	6,436	3,795	52,444	40,108	12,336	48,293	33,259	15,034
Rhode Island .....	5,844	2,266	1,357	2,221	7,347	5,874	1,473	7,098	5,830	1,268
South Carolina .....	69,659	27,959	35,165	6,535	81,200	37,117	44,083	115,254	41,501	73,753
South Dakota .....	4,067	2,080	1,109	878	3,184	2,458	726	6,108	5,006	1,102
Tennessee .....	26,268	17,079	3,244	5,945	41,721	39,604	2,117	53,260	41,905	11,355
Texas .....	157,349	94,245	51,126	11,978	218,747	145,067	73,680	182,151	147,933	34,218
Utah .....	18,541	3,756	14,785	—	24,841	6,003	18,838	31,098	12,303	18,795
Vermont .....	4,583	3,990	—	593	4,808	4,452	356	4,401	4,097	304
Virginia .....	21,525	10,480	3,804	7,241	31,649	30,005	1,644	37,886	30,206	7,680
Washington .....	16,286	7,245	3,894	5,147	31,776	25,336	6,440	56,362	48,396	7,966
West Virginia .....	14,628	9,743	3,672	1,213	21,186	14,227	<sup>2</sup> 6,959	25,556	16,666	8,890
Wisconsin .....	16,158	14,185	1,973	—	61,081	45,116	15,965	18,122	16,121	2,001
Wyoming .....	2,457	857	905	695	3,578	2,071	<sup>2</sup> 1,507	3,703	2,594	1,109
Outlying areas.										
American Samoa .....	313	252	61	—	—	—	—	—	—	—
Northern Marianas .....	—	—	—	—	—	—	—	422	198	224
Guam .....	1,346	612	471	263	1,311	414	<sup>2</sup> 897	1,463	523	940
Puerto Rico .....	30,164	17,844	9,010	3,310	28,436	28,436	—	71,961	22,803	49,158
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	1,879	958	921

—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 "1998 Enrollment of Participants by Instructional Programs." (This table was prepared July 2000.)

**Table 358.—Non-degree granting institutions offering postsecondary education, by control and state:  
1997–98 and 1998–99**

State or other area	1997–98					1998–99				
	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
<b>United States .....</b>	<b>5,568</b>	<b>545</b>	<b>5,023</b>	<b>1,101</b>	<b>3,922</b>	<b>5,437</b>	<b>564</b>	<b>4,873</b>	<b>1,082</b>	<b>3,791</b>
Alabama .....	50	5	45	8	37	52	6	46	9	37
Alaska .....	27	3	24	5	19	24	4	20	5	15
Arizona .....	89	1	88	11	77	87	0	87	13	74
Arkansas .....	63	8	55	9	46	62	8	54	9	45
California .....	885	32	853	203	650	854	32	822	195	627
Colorado .....	108	7	101	19	82	104	7	97	19	78
Connecticut .....	95	15	80	15	65	91	14	77	15	62
Delaware .....	11	1	10	2	8	11	1	10	2	8
District of Columbia .....	19	0	19	11	8	20	2	18	10	8
Florida .....	290	43	247	52	195	288	44	244	51	193
Georgia .....	110	20	90	20	70	107	22	85	19	66
Hawaii .....	19	1	18	2	16	20	1	19	2	17
Idaho .....	20	0	20	1	19	19	0	19	1	18
Illinois .....	229	10	219	51	168	220	11	209	51	158
Indiana .....	85	8	77	12	65	83	8	75	13	62
Iowa .....	48	0	48	11	37	52	0	52	10	42
Kansas .....	43	7	36	6	30	42	8	34	6	28
Kentucky .....	122	36	86	10	76	122	41	81	9	72
Louisiana .....	87	5	82	14	68	86	6	80	13	67
Maine .....	22	0	22	9	13	24	0	24	8	16
Maryland .....	98	1	97	18	79	97	2	95	17	78
Massachusetts .....	165	14	151	34	117	156	13	143	30	113
Michigan .....	215	4	211	34	177	211	5	206	33	173
Minnesota .....	61	3	58	17	41	62	4	58	17	41
Mississippi .....	32	0	32	4	28	31	0	31	4	27
Missouri .....	145	39	106	21	85	143	41	102	20	82
Montana .....	32	0	32	8	24	31	0	31	8	23
Nebraska .....	41	0	41	6	35	41	0	41	7	34
Nevada .....	72	2	70	1	69	68	2	66	1	65
New Hampshire .....	18	0	18	5	13	17	0	17	5	12
New Jersey .....	166	15	151	29	122	162	16	146	27	119
New Mexico .....	27	0	27	4	23	24	0	24	4	20
New York .....	325	40	285	111	174	315	39	276	110	166
North Carolina .....	71	3	68	9	59	71	4	67	8	59
North Dakota .....	11	0	11	3	8	9	0	9	3	6
Ohio .....	236	54	182	56	126	231	57	174	50	124
Oklahoma .....	114	46	68	1	67	108	44	64	3	61
Oregon .....	75	0	75	6	69	74	0	74	6	68
Pennsylvania .....	313	43	270	98	172	313	43	270	97	173
Rhode Island .....	30	0	30	7	23	29	0	29	7	22
South Carolina .....	48	2	46	8	38	37	2	35	8	27
South Dakota .....	9	0	9	4	5	10	0	10	6	4
Tennessee .....	117	27	90	16	74	112	27	85	15	70
Texas .....	311	7	304	42	262	297	5	292	40	252
Utah .....	40	6	34	2	32	41	6	35	3	32
Vermont .....	7	0	7	4	3	7	0	7	4	3
Virginia .....	136	12	124	34	90	136	12	124	34	90
Washington .....	87	2	85	11	74	91	3	88	14	74
West Virginia .....	67	21	46	14	32	69	21	48	17	31
Wisconsin .....	70	2	68	23	45	68	2	66	24	42
Wyoming .....	7	0	7	0	7	8	1	7	0	7
Outlying areas .....	89	8	81	13	68	91	8	83	16	67
American Samoa .....	0	0	0	0	0	0	0	0	0	0
Guam .....	0	0	0	0	0	0	0	0	0	0
Northern Marianas .....	0	0	0	0	0	0	0	0	0	0
Palau .....	0	0	0	0	0	0	0	0	0	0
Puerto Rico .....	89	8	81	13	68	91	8	83	16	67
Virgin Islands .....	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, but 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), "Institutional Characteristics" surveys. (This table was prepared August 2000.)