

**Table 225. Fall enrollment in degree-granting historically Black colleges and universities, by type and control of institution: 1976 to 2001**

Year	Total enrollment	Type of institution		Public institutions			Private institutions		
		4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
1976	222,613	206,676	15,937	156,836	143,528	13,308	65,777	63,148	2,629
1977	226,062	209,898	16,164	158,823	145,450	13,373	67,239	64,448	2,791
1978	227,797	211,651	16,146	163,237	150,168	13,069	64,560	61,483	3,077
1979	230,124	214,147	15,977	166,315	153,139	13,176	63,809	61,008	2,801
1980	233,557	218,009	15,548	168,217	155,085	13,132	65,340	62,924	2,416
1981	232,460	217,152	15,308	166,991	154,269	12,722	65,469	62,883	2,586
1982	228,371	212,017	16,354	165,871	151,472	14,399	62,500	60,545	1,955
1983	234,446	217,909	16,537	170,051	155,665	14,386	64,395	62,244	2,151
1984	227,519	212,844	14,675	164,116	151,289	12,827	63,403	61,555	1,848
1985	225,801	210,648	15,153	163,677	150,002	13,675	62,124	60,646	1,478
1986	223,275	207,231	16,044	162,048	147,631	14,417	61,227	59,600	1,627
1987	227,994	211,654	16,340	165,486	150,560	14,926	62,508	61,094	1,414
1988	239,755	223,250	16,505	173,672	158,606	15,066	66,083	64,644	1,439
1989	249,096	232,890	16,206	181,151	166,481	14,670	67,945	66,409	1,536
1990	257,152	240,497	16,655	187,046	171,969	15,077	70,106	68,528	1,578
1991	269,335	252,093	17,242	197,847	182,204	15,643	71,488	69,889	1,599
1992	279,541	261,089	18,452	204,966	188,143	16,823	74,575	72,946	1,629
1993	282,856	262,430	20,426	208,197	189,032	19,165	74,659	73,398	1,261
1994	280,071	259,997	20,074	206,520	187,735	18,785	73,551	72,262	1,289
1995	278,725	259,409	19,316	204,726	186,278	18,448	73,999	73,131	868
1996	273,018	253,654	19,364	200,569	182,063	18,506	72,449	71,591	858
1997	269,167	248,860	20,307	194,674	175,297	19,377	74,493	73,563	930
1998	273,472	248,931	24,541	198,603	174,776	23,827	74,869	74,155	714
1999	274,212	249,169	25,043	199,704	175,364	24,340	74,508	73,805	703
2000	275,680	250,710	24,970	199,725	175,404	24,321	75,955	75,306	649
2001	289,985	260,547	29,438	210,083	181,346	28,737	79,902	79,201	701

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, 1976 through 1985; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys, 1986 through 1999; and Spring 2001 and Spring 2002 surveys. (This table was prepared October 2003.)

**Table 226. Employees in degree-granting institutions of higher education, by primary occupation, employment status, and control of institution: Fall 1976, fall 1991, and fall 2001**

Primary occupation and control of institution	Fall 1976 <sup>1</sup>					Fall 1991 <sup>1</sup>				Fall 2001 <sup>2</sup>			
	Total staff			Full-time equivalent staff		Total staff		Full-time equivalent staff		Total staff		Full-time equivalent staff	
	Number	Per-cent	Full-time	Total	FTE stu-dents per FTE staff	Number	Per-cent	Total	FTE stu-dents per FTE staff	Number	Per-cent	Total	FTE stu-dents per FTE staff
<b>Total, all institutions</b>	<b>1,863,790</b>	<b>100.0</b>	<b>1,339,911</b>	<b>1,541,339</b>	<b>5.4</b>	<b>2,545,235</b>	<b>100.0</b>	<b>2,094,628</b>	<b>4.9</b>	<b>3,083,353</b>	<b>100.0</b>	<b>2,436,473</b>	<b>4.8</b>
Professional staff	1,073,119	57.6	709,400	845,456	9.8	1,595,460	62.7	1,244,588	8.3	2,132,150	69.2	1,598,710	7.4
Executive/administrative/managerial	101,263	5.4	97,003	98,972	84.0	144,755	5.7	141,718	73.1	152,038	4.9	149,051	78.9
Faculty (instruction and research)	633,210	34.0	434,071	500,533	16.6	826,252	32.5	632,565	16.4	1,113,183	36.1	783,036	15.0
Instruction and research assistants	160,086	8.6	28,007	82,684	100.5	197,751	7.8	81,467	127.2	261,136	8.5	107,943	109.0
Non-faculty professionals	178,560	9.6	150,319	163,267	50.9	426,702	16.8	388,838	26.6	605,793	19.6	558,680	21.1
Nonprofessional staff	790,671	42.4	630,511	695,883	11.9	949,775	37.3	850,040	12.2	951,203	30.8	837,763	14.0
<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>2,136,970</b>	<b>100.0</b>	<b>1,660,294</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	1,477,953	69.2	1,083,384	8.0
Executive/administrative/managerial	60,733	4.6	58,649	59,579	106.6	84,446	4.7	82,835	94.9	82,811	3.9	80,942	106.7
Faculty (instruction and research)	448,733	33.8	313,367	357,761	17.7	580,908	32.6	446,113	17.6	771,124	36.1	539,581	16.0
Instruction and research assistants	127,925	9.6	19,076	63,420	100.1	173,560	9.7	70,707	111.2	219,475	10.3	89,412	96.6
Non-faculty professionals	132,445	10.0	111,233	121,182	52.4	294,350	16.5	268,458	29.3	404,543	18.9	373,449	23.1
Nonprofessional staff	559,286	42.1	444,029	490,616	12.9	650,064	36.5	581,286	13.5	659,017	30.8	576,910	15.0
<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>946,383</b>	<b>100.0</b>	<b>776,179</b>	<b>4.0</b>
Professional staff	303,283	56.7	207,075	243,514	8.1	462,196	60.7	376,476	6.6	654,197	69.1	515,327	6.1
Executive/administrative/managerial	40,530	7.6	38,354	39,393	49.8	60,309	7.9	58,883	42.4	69,227	7.3	68,109	45.9
Faculty (instruction and research)	184,477	34.5	120,704	142,772	13.7	245,344	32.2	186,452	13.4	342,059	36.1	243,455	12.8
Instruction and research assistants	32,161	6.0	8,931	19,264	101.9	24,191	3.2	10,760	232.1	41,661	4.4	18,531	168.7
Non-faculty professionals	46,115	8.6	39,086	42,085	46.6	132,352	17.4	120,380	20.7	201,250	21.3	185,231	16.9
Nonprofessional staff	231,385	43.3	186,482	205,267	9.6	299,711	39.3	268,755	9.3	292,186	30.9	260,853	12.0

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Staff, 1976" survey; and Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" 1991, and Winter 2001-02 surveys. (This table was prepared September 2003.)

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

**Table 227. Employees in degree-granting institutions, by employment status, sex, primary occupation, and control and type of institution: Fall 2001**

Primary occupation and control and type of institution	Full-time and part-time					Full-time				Part-time		
	Total		Men	Women		Total		Men	Women	Total	Men	Women
	Number	Per-centage dis-tribu-tion		Number	Per-cent of all employ-ees	Number	Per-cent of all employ-ees					
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total, all employees</b> .....	<b>3,083,353</b>	<b>100.0</b>	<b>1,451,773</b>	<b>1,631,580</b>	<b>52.9</b>	<b>2,043,208</b>	<b>66.3</b>	<b>944,116</b>	<b>1,099,092</b>	<b>1,040,145</b>	<b>507,657</b>	<b>532,488</b>
Professional staff .....	2,132,150	69.2	1,105,053	1,027,097	48.2	1,283,684	60.2	666,288	617,396	848,466	438,765	409,701
Executive/administrative/managerial .....	152,038	4.9	79,348	72,690	47.8	146,523	96.4	77,043	69,480	5,515	2,305	3,210
Faculty (instruction and research) .....	1,113,183	36.1	644,514	468,669	42.1	617,868	55.5	380,485	237,383	495,315	264,029	231,286
Instruction and research assistants .....	261,136	8.5	142,120	119,016	45.6	†	†	†	†	261,136	142,120	119,016
Non-faculty professionals .....	605,793	19.6	239,071	366,722	60.5	519,293	85.7	208,760	310,533	86,500	30,311	56,189
Nonprofessional staff .....	951,203	30.8	346,720	604,483	63.5	759,524	79.8	277,828	481,696	191,679	68,892	122,787
Technical and paraprofessionals .....	202,283	6.6	83,008	119,275	59.0	157,925	78.1	65,705	92,220	44,358	17,303	27,055
Clerical and secretarial .....	452,948	14.7	61,610	391,338	86.4	353,740	78.1	36,636	317,104	99,208	24,974	74,234
Skilled crafts .....	64,801	2.1	60,201	4,600	7.1	61,041	94.2	57,801	3,240	3,760	2,400	1,360
Service and maintenance .....	231,171	7.5	141,901	89,270	38.6	186,818	80.8	117,686	69,132	44,353	24,215	20,138
Public 4-year, total .....	1,558,576	100.0	744,554	814,022	52.2	1,089,547	69.9	516,305	573,242	469,029	228,249	240,780
Professional staff .....	1,069,161	68.6	559,497	509,664	47.7	680,305	63.6	360,671	319,634	388,856	198,826	190,030
Executive/administrative/managerial .....	60,245	3.9	33,599	26,646	44.2	57,750	95.9	32,477	25,273	2,495	1,122	1,373
Faculty (instruction and research) .....	438,459	28.1	267,658	170,801	39.0	315,829	72.0	203,233	112,596	122,630	64,425	58,205
Instruction and research assistants .....	218,260	14.0	118,147	100,113	45.9	†	†	†	†	218,260	118,147	100,113
Non-faculty professionals .....	352,197	22.6	140,093	212,104	60.2	306,726	87.1	124,961	181,765	45,471	15,132	30,339
Nonprofessional staff .....	489,415	31.4	185,057	304,358	62.2	409,242	83.6	155,634	253,608	80,173	29,423	50,750
Technical and paraprofessionals .....	103,888	6.7	44,003	59,885	57.6	85,597	82.4	36,512	49,085	18,291	7,491	10,800
Clerical and secretarial .....	219,555	14.1	29,062	190,493	86.8	179,207	81.6	18,512	160,695	40,348	10,550	29,798
Skilled crafts .....	42,213	2.7	39,779	2,434	5.8	40,867	96.8	38,862	2,005	1,346	917	429
Service and maintenance .....	123,759	7.9	72,213	51,546	41.7	103,571	83.7	61,748	41,823	20,188	10,465	9,723
Public 2-year, total .....	578,394	100.0	259,333	319,061	55.2	283,667	49.0	119,218	164,449	294,727	140,115	154,612
Professional staff .....	408,792	70.7	200,957	207,835	50.8	171,702	42.0	81,133	90,569	237,090	119,824	117,266
Executive/administrative/managerial .....	22,566	3.9	11,415	11,151	49.4	21,686	96.1	11,000	10,686	880	415	465
Faculty (instruction and research) .....	332,665	57.5	169,654	163,011	49.0	110,760	33.3	55,541	55,219	221,905	114,113	107,792
Instruction and research assistants .....	1,215	0.2	550	665	54.7	†	†	†	†	1,215	550	665
Non-faculty professionals .....	52,346	9.1	19,338	33,008	63.1	39,256	75.0	14,592	24,664	13,090	4,746	8,344
Nonprofessional staff .....	169,602	29.3	58,376	111,226	65.6	111,965	66.0	38,085	73,880	57,637	20,291	37,346
Technical and paraprofessionals .....	44,228	7.6	17,068	27,160	61.4	27,955	63.2	10,909	17,046	16,273	6,159	10,114
Clerical and secretarial .....	85,512	14.8	12,105	73,407	85.8	53,995	63.1	3,925	50,070	31,517	8,180	23,337
Skilled crafts .....	6,762	1.2	5,698	1,064	15.7	5,433	80.3	4,926	507	1,329	772	557
Service and maintenance .....	33,100	5.7	23,505	9,595	29.0	24,582	74.3	18,325	6,257	8,518	5,180	3,338
Private 4-year, total <sup>1</sup> .....	912,924	100.0	432,707	480,217	52.6	646,661	70.8	298,124	348,537	266,263	134,583	131,680
Professional staff .....	627,364	68.7	331,578	295,786	47.1	413,229	65.9	215,612	197,617	214,135	115,966	98,169
Executive/administrative/managerial .....	65,739	7.2	32,783	32,956	50.1	63,650	96.8	32,030	31,620	2,089	753	1,336
Faculty (instruction and research) .....	325,713	35.7	198,091	127,622	39.2	182,457	56.0	116,486	65,971	143,256	81,605	61,651
Instruction and research assistants .....	41,611	4.6	23,391	18,220	43.8	†	†	†	†	41,611	23,391	18,220
Non-faculty professionals .....	194,301	21.3	77,313	116,988	60.2	167,122	86.0	67,096	100,026	27,179	10,217	16,962
Nonprofessional staff .....	285,560	31.3	101,129	184,431	64.6	233,432	81.7	82,512	150,920	52,128	18,617	33,511
Technical and paraprofessionals .....	52,669	5.8	21,276	31,393	59.6	43,331	82.3	17,790	25,541	9,338	3,486	5,852
Clerical and secretarial .....	144,401	15.8	20,075	124,326	86.1	117,875	81.6	13,934	103,941	26,526	6,141	20,385
Skilled crafts .....	15,701	1.7	14,620	1,081	6.9	14,641	93.2	13,929	712	1,060	691	369
Service and maintenance .....	72,789	8.0	45,158	27,631	38.0	57,585	79.1	36,859	20,726	15,204	8,299	6,905
Private 2-year, total <sup>1</sup> .....	33,459	100.0	15,179	18,280	54.6	23,333	69.7	10,469	12,864	10,126	4,710	5,416
Professional staff .....	26,833	80.2	13,021	13,812	51.5	18,448	68.8	8,872	9,576	8,385	4,149	4,236
Executive/administrative/managerial .....	3,488	10.4	1,551	1,937	55.5	3,437	98.5	1,536	1,901	51	15	36
Faculty (instruction and research) .....	16,346	48.9	9,111	7,235	44.3	8,822	54.0	5,225	3,597	7,524	3,886	3,638
Instruction and research assistants .....	50	0.1	32	18	36.0	†	†	†	†	50	32	18
Non-faculty professionals .....	6,949	20.8	2,327	4,622	66.5	6,189	89.1	2,111	4,078	760	216	544
Nonprofessional staff .....	6,626	19.8	2,158	4,468	67.4	4,885	73.7	1,597	3,288	1,741	561	1,180
Technical and paraprofessionals .....	1,498	4.5	661	837	55.9	1,042	69.6	494	548	456	167	289
Clerical and secretarial .....	3,480	10.4	368	3,112	89.4	2,663	76.5	265	2,398	817	103	714
Skilled crafts .....	125	0.4	104	21	16.8	100	80.0	84	16	25	20	5
Service and maintenance .....	1,523	4.6	1,025	498	32.7	1,080	70.9	754	326	443	271	172
Private not-for-profit 4-year, total .....	872,574	100.0	410,518	462,056	53.0	627,658	71.9	289,440	338,218	244,916	121,078	123,838
Professional staff .....	592,902	67.9	311,445	281,457	47.5	398,897	67.3	208,464	190,433	194,005	102,981	91,024
Executive/administrative/managerial .....	62,910	7.2	31,415	31,495	50.1	60,861	96.7	30,677	30,184	2,049	738	1,311
Faculty (instruction and research) .....	302,663	34.7	182,985	119,678	39.5	177,388	58.6	113,088	64,300	125,275	69,897	55,378
Instruction and research assistants .....	39,942	4.6	22,303	17,639	44.2	†	†	†	†	39,942	22,303	17,639
Non-faculty professionals .....	187,387	21.5	74,742	112,645	60.1	160,648	85.7	64,699	95,949	26,739	10,043	16,696
Nonprofessional staff .....	279,672	32.1	99,073	180,599	64.6	228,761	81.8	80,976	147,785	50,911	18,097	32,814
Technical and paraprofessionals .....	51,809	5.9	20,776	31,033	59.9	42,649	82.3	17,377	25,272	9,160	3,399	5,761
Clerical and secretarial .....	140,221	16.1	19,173	121,048	86.3	114,447	81.6	13,274	101,173	25,774	5,899	19,875
Skilled crafts .....	15,654	1.8	14,578	1,076	6.9	14,612	93.3	13,900	712	1,042	678	364
Service and maintenance .....	71,988	8.3	44,546	27,442	38.1	57,053	79.3	36,425	20,628	14,935	8,121	6,814

† Not applicable.

<sup>1</sup> Includes not-for-profit and for-profit private institutions.

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), Winter 2001-02. (This table was prepared July 2003.)

**Table 228. Employees in degree-granting institutions, by race/ethnicity, primary occupation, sex, employment status, and control and type of institution: Fall 2001**

Primary occupation, sex, employment status, and type and control of institution	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Race/ethnicity unknown
1	2	3	4	5	6	7	8	9
<b>Total, all institutions</b> .....	<b>3,083,353</b>	<b>2,232,847</b>	<b>309,252</b>	<b>157,128</b>	<b>148,945</b>	<b>18,423</b>	<b>135,026</b>	<b>81,732</b>
Professional staff .....	2,132,150	1,600,939	141,535	75,120	111,797	10,831	125,033	66,895
Executive/administrative/managerial .....	152,038	125,770	14,171	5,412	3,662	910	674	1,439
Faculty (instruction and research) .....	1,113,183	881,243	61,849	36,376	54,869	5,346	28,949	44,551
Instruction and research assistants .....	261,136	134,774	9,203	7,869	20,442	1,135	76,188	11,525
Non-faculty professionals .....	605,793	459,152	56,312	25,463	32,824	3,440	19,222	9,380
Nonprofessional staff .....	951,203	631,908	167,717	82,008	37,148	7,592	9,993	14,837
<b>Men, total</b> .....	<b>1,451,773</b>	<b>1,051,988</b>	<b>117,746</b>	<b>68,967</b>	<b>76,269</b>	<b>8,082</b>	<b>84,720</b>	<b>44,001</b>
Professional staff .....	1,105,053	826,070	57,743	36,080	61,866	5,150	80,231	37,913
Executive/administrative/managerial .....	79,348	67,150	6,132	2,589	1,909	427	399	742
Faculty (instruction and research) .....	644,514	509,616	29,831	20,147	35,447	2,852	19,885	26,736
Instruction and research assistants .....	142,120	67,555	3,611	3,813	11,638	514	48,757	6,232
Non-faculty professionals .....	239,071	181,749	18,169	9,531	12,872	1,357	11,190	4,203
Nonprofessional staff .....	346,720	225,918	60,003	32,887	14,403	2,932	4,489	6,088
<b>Women, total</b> .....	<b>1,631,580</b>	<b>1,180,859</b>	<b>191,506</b>	<b>88,161</b>	<b>72,676</b>	<b>10,341</b>	<b>50,306</b>	<b>37,731</b>
Professional staff .....	1,027,097	774,869	83,792	39,040	49,931	5,681	44,802	28,982
Executive/administrative/managerial .....	72,690	58,620	8,039	2,823	1,753	483	275	697
Faculty (instruction and research) .....	468,669	371,627	32,018	16,229	19,422	2,494	9,064	17,815
Instruction and research assistants .....	119,016	67,219	5,592	4,056	8,804	621	27,431	5,293
Non-faculty professionals .....	366,722	277,403	38,143	15,932	19,952	2,083	8,032	5,177
Nonprofessional staff .....	604,483	405,990	107,714	49,121	22,745	4,660	5,504	8,749
<b>Full-time, total</b> .....	<b>2,043,208</b>	<b>1,520,204</b>	<b>236,129</b>	<b>112,274</b>	<b>99,844</b>	<b>12,930</b>	<b>42,644</b>	<b>19,183</b>
Professional staff .....	1,283,684	1,014,658	94,916	46,028	70,717	6,745	37,553	13,067
Executive/administrative/managerial .....	146,523	121,369	13,720	5,231	3,541	876	634	1,152
Faculty (instruction and research) .....	617,868	499,557	31,681	18,514	38,026	2,775	20,755	6,560
Non-faculty professionals .....	519,293	393,732	49,515	22,283	29,150	3,094	16,164	5,355
Nonprofessional staff .....	759,524	505,546	141,213	66,246	29,127	6,185	5,091	6,116
<b>Part-time, total</b> .....	<b>1,040,145</b>	<b>712,643</b>	<b>73,123</b>	<b>44,854</b>	<b>49,101</b>	<b>5,493</b>	<b>92,382</b>	<b>62,549</b>
Professional staff .....	848,466	586,281	46,619	29,092	41,080	4,086	87,480	53,828
Executive/administrative/managerial .....	5,515	4,401	451	181	121	34	40	287
Faculty (instruction and research) .....	495,315	381,686	30,168	17,862	16,843	2,571	8,194	37,991
Instruction and research assistants .....	261,136	134,774	9,203	7,869	20,442	1,135	76,188	11,525
Non-faculty professionals .....	86,500	65,420	6,797	3,180	3,674	346	3,058	4,025
Nonprofessional staff .....	191,679	126,362	26,504	15,762	8,021	1,407	4,902	8,721
<b>Public 4-year</b> .....	<b>1,558,576</b>	<b>1,102,022</b>	<b>153,297</b>	<b>76,737</b>	<b>89,834</b>	<b>10,342</b>	<b>97,978</b>	<b>28,366</b>
Professional staff .....	1,069,161	775,811	66,408	35,904	69,445	5,911	93,596	22,086
Executive/administrative/managerial .....	60,245	49,255	6,207	2,148	1,471	346	248	570
Faculty (instruction and research) .....	438,459	345,636	21,660	12,833	29,045	2,262	19,153	7,870
Instruction and research assistants .....	218,260	115,345	7,576	6,384	17,156	985	62,683	8,131
Non-faculty professionals .....	352,197	265,575	30,965	14,539	21,773	2,318	11,512	5,515
Nonprofessional staff .....	489,415	326,211	86,889	40,833	20,389	4,431	4,382	6,280
<b>Private 4-year</b> .....	<b>912,924</b>	<b>669,591</b>	<b>96,891</b>	<b>40,320</b>	<b>41,230</b>	<b>2,631</b>	<b>33,798</b>	<b>28,463</b>
Professional staff .....	627,364	482,505	41,628	18,282	30,652	1,565	29,281	23,451
Executive/administrative/managerial .....	65,739	55,430	5,541	1,896	1,643	167	405	657
Faculty (instruction and research) .....	325,713	260,161	16,367	7,688	15,954	796	7,919	16,828
Instruction and research assistants .....	41,611	18,555	1,485	1,432	3,260	103	13,493	3,283
Non-faculty professionals .....	194,301	148,359	18,235	7,266	9,795	499	7,464	2,683
Nonprofessional staff .....	285,560	187,086	55,263	22,038	10,578	1,066	4,517	5,012
<b>Public 2-year</b> .....	<b>578,394</b>	<b>435,674</b>	<b>55,916</b>	<b>38,085</b>	<b>16,889</b>	<b>5,001</b>	<b>3,180</b>	<b>23,649</b>
Professional staff .....	408,792	321,570	31,089	19,601	10,956	3,103	2,102	20,371
Executive/administrative/managerial .....	22,566	18,191	2,172	1,231	462	353	16	141
Faculty (instruction and research) .....	332,665	262,453	22,443	15,154	9,398	2,173	1,844	19,200
Instruction and research assistants .....	1,215	832	140	51	25	47	11	109
Non-faculty professionals .....	52,346	40,094	6,334	3,165	1,071	530	231	921
Nonprofessional staff .....	169,602	114,104	24,827	18,484	5,933	1,898	1,078	3,278
<b>Private 2-year</b> .....	<b>33,459</b>	<b>25,560</b>	<b>3,148</b>	<b>1,986</b>	<b>992</b>	<b>449</b>	<b>70</b>	<b>1,254</b>
Professional staff .....	26,833	21,053	2,410	1,333	744	252	54	987
Executive/administrative/managerial .....	3,488	2,894	251	137	86	44	5	71
Faculty (instruction and research) .....	16,346	12,993	1,379	701	472	115	33	653
Instruction and research assistants .....	50	42	2	2	1	0	1	2
Non-faculty professionals .....	6,949	5,124	778	493	185	93	15	261
Nonprofessional staff .....	6,626	4,507	738	653	248	197	16	267

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001-02. (This table was prepared September 2003.)

**Table 229. Staff and student to staff ratios in degree-granting institutions, by control and type of institution and state or jurisdiction: Fall 2001**

State or jurisdiction	Full-time-equivalent staff				Full-time-equivalent faculty				Full-time-equivalent students per FTE staff				Full-time-equivalent students per FTE faculty				Full-time-equivalent faculty as a percent of FTE staff			
	Public		Private		Public		Private		Public		Private		Public		Private		Public		Private	
	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>United States</b> .....	<b>1,273,528</b>	<b>386,766</b>	<b>749,144</b>	<b>27,036</b>	<b>356,046</b>	<b>183,535</b>	<b>232,029</b>	<b>11,426</b>	<b>4.1</b>	<b>8.9</b>	<b>3.9</b>	<b>8.6</b>	<b>14.6</b>	<b>18.8</b>	<b>12.5</b>	<b>20.4</b>	<b>28.0</b>	<b>47.5</b>	<b>31.0</b>	<b>42.3</b>
Alabama .....	35,442	5,591	4,136	145	7,293	2,675	1,479	47	3.0	9.6	5.9	4.6	14.8	20.0	16.6	14.5	20.6	47.8	35.8	32.0
Alaska .....	4,240	185	274	†	1,421	46	93	†	3.9	2.4	3.2	†	11.7	9.7	9.5	†	33.5	24.7	34.1	†
Arizona .....	22,373	7,771	5,114	1,023	5,139	3,419	1,815	507	4.1	11.6	11.4	9.7	17.7	26.3	32.1	19.5	23.0	44.0	35.5	49.6
Arkansas .....	14,633	3,285	2,277	131	4,567	1,492	706	44	4.1	7.4	5.0	7.2	13.1	16.2	16.2	21.5	31.2	45.4	31.0	33.4
California .....	148,851	55,514	59,615	4,039	37,039	31,942	19,080	1,521	3.4	13.6	4.4	8.4	13.5	23.7	13.6	22.4	24.9	57.5	32.0	37.7
Colorado .....	24,222	4,682	5,747	658	9,144	2,022	2,056	340	4.7	9.0	5.2	9.8	12.5	20.8	14.5	18.9	37.8	43.2	35.8	51.6
Connecticut .....	12,201	2,945	17,707	243	3,169	1,414	5,797	103	4.0	7.6	2.8	6.3	15.3	15.8	8.5	14.8	26.0	48.0	32.7	42.6
Delaware .....	4,892	1,206	892	24	1,232	517	389	11	4.4	5.8	8.1	2.8	17.5	13.6	18.6	6.0	25.2	42.9	43.6	47.5
District of Columbia .....	800	†	19,788	†	339	†	5,839	†	4.3	†	3.3	†	10.1	†	11.1	†	42.4	†	29.5	†
Florida .....	38,618	25,150	24,647	1,529	11,266	9,837	7,757	705	5.2	7.4	4.9	9.8	17.8	19.0	15.5	21.4	29.2	39.1	31.5	46.1
Georgia .....	35,466	10,522	18,026	507	9,528	4,973	6,077	220	4.0	7.4	3.7	7.6	15.0	15.7	10.8	17.6	26.9	47.3	33.7	43.3
Hawaii .....	4,743	1,682	1,715	87	2,155	994	794	40	3.7	9.2	7.1	14.8	8.1	15.5	15.3	32.4	45.4	59.1	46.3	45.7
Idaho .....	6,153	1,269	1,470	31	2,059	524	624	15	5.8	5.7	8.2	13.2	17.4	13.8	19.4	27.1	33.5	41.3	42.5	48.8
Illinois .....	47,207	18,653	50,537	734	11,360	8,191	14,695	234	3.5	10.1	3.3	6.0	14.6	23.0	11.5	18.9	24.1	43.9	29.1	31.9
Indiana .....	36,791	4,096	14,645	532	9,588	1,927	4,594	223	4.3	8.6	4.4	12.4	16.6	18.3	14.0	29.6	26.1	47.0	31.4	41.9
Iowa .....	18,402	5,669	8,422	169	4,297	2,232	2,913	65	3.4	8.3	5.4	9.1	14.7	21.1	15.6	23.7	23.4	39.4	34.6	38.4
Kansas .....	17,438	5,848	2,754	265	4,890	2,504	1,038	104	4.3	7.2	5.6	4.7	15.4	16.7	14.9	12.0	28.0	42.8	37.7	39.3
Kentucky .....	26,370	5,261	5,044	577	6,558	2,862	1,826	262	3.4	8.3	5.2	9.4	13.7	15.2	14.2	20.7	24.9	54.4	36.2	45.5
Louisiana .....	25,587	3,309	7,007	362	7,900	1,820	2,195	181	5.0	9.5	3.8	9.4	16.1	17.3	12.2	18.9	30.9	55.0	31.3	49.9
Maine .....	5,506	719	3,503	104	1,597	325	996	53	4.6	7.6	3.9	10.9	15.8	16.7	13.7	21.4	29.0	45.2	28.4	51.0
Maryland .....	24,813	9,979	14,308	204	8,045	4,356	4,527	99	4.0	6.1	2.5	8.1	12.4	14.1	8.1	16.8	32.4	43.7	31.6	48.4
Massachusetts .....	19,290	8,012	67,587	467	5,580	3,406	16,603	204	4.2	6.3	2.9	8.1	14.4	14.7	12.0	18.5	28.9	42.5	24.6	43.7
Michigan .....	52,833	11,865	11,661	168	16,527	5,432	4,330	65	4.4	9.1	6.8	8.5	14.0	19.8	18.3	21.8	31.3	45.8	37.1	38.8
Minnesota .....	23,975	7,044	11,669	633	6,175	3,836	4,410	305	4.1	9.7	5.4	8.2	16.1	17.8	14.4	16.9	25.8	54.5	37.8	48.2
Mississippi .....	19,163	5,453	1,715	243	3,859	2,540	560	113	3.0	9.1	8.4	3.8	15.0	19.5	25.6	8.2	20.1	46.6	32.6	46.4
Missouri .....	26,489	5,666	24,249	994	7,680	2,627	7,675	454	3.8	8.8	3.4	8.4	13.1	19.1	10.7	18.3	29.0	46.4	31.6	45.7
Montana .....	5,670	686	728	106	1,804	311	268	26	5.1	7.3	5.4	5.1	15.9	16.0	14.7	20.7	31.8	45.3	36.9	24.8
Nebraska .....	12,632	2,890	4,657	276	3,647	1,323	1,606	97	3.6	7.4	4.1	7.5	12.4	16.2	12.0	21.2	28.9	45.8	34.5	35.2
Nevada .....	5,970	2,216	301	234	1,919	1,100	142	103	5.1	9.7	10.2	12.7	15.7	19.6	21.6	29.0	32.2	49.7	47.3	44.0
New Hampshire .....	4,075	1,171	6,707	119	1,192	722	1,687	47	5.3	5.1	3.3	10.1	18.1	8.2	13.1	25.8	29.3	61.6	25.1	39.2
New Jersey .....	31,229	8,606	12,893	56	8,636	3,702	3,879	31	3.7	9.7	4.3	24.5	13.2	22.5	14.2	44.0	27.7	43.0	30.1	55.7
New Mexico .....	13,875	4,821	867	99	3,010	1,859	406	64	2.9	6.4	8.2	10.0	13.5	16.5	17.5	15.5	21.7	38.6	46.9	64.6
New York .....	49,808	20,312	107,666	2,554	17,944	9,080	34,860	1,156	5.5	8.3	3.5	8.9	15.4	18.5	10.9	19.8	36.0	44.7	32.4	45.2
North Carolina .....	36,836	18,002	35,090	212	9,706	9,891	8,072	80	4.0	6.1	1.9	6.9	15.1	11.1	8.5	18.2	26.3	54.9	23.0	37.8
North Dakota .....	5,529	1,026	488	232	1,798	421	224	50	4.8	6.7	7.7	1.4	14.6	16.3	16.8	6.5	32.5	41.0	45.8	21.6
Ohio .....	55,447	11,559	24,822	1,033	14,018	5,564	8,606	463	4.0	8.6	4.4	11.4	15.8	18.0	12.8	25.5	25.3	48.1	34.7	44.8
Oklahoma .....	19,787	4,618	4,297	123	5,484	1,762	1,496	46	4.3	8.1	5.3	8.4	15.6	21.2	15.2	22.5	27.7	38.1	34.8	37.6
Oregon .....	19,660	8,246	5,036	140	5,783	3,369	1,953	52	3.3	5.9	4.8	9.3	11.1	14.5	12.5	25.1	29.4	40.9	38.8	37.2
Pennsylvania .....	49,047	8,298	57,866	3,481	17,286	4,400	18,529	1,367	4.4	7.7	3.6	7.9	12.5	14.6	11.2	20.2	35.2	53.0	32.0	39.3
Rhode Island .....	3,451	693	8,609	†	1,052	286	2,301	†	5.3	13.1	4.0	†	17.3	31.7	14.9	†	30.5	41.3	26.7	†
South Carolina .....	18,349	5,860	4,826	175	5,799	2,715	1,618	57	4.1	7.3	5.8	8.7	13.0	15.8	17.4	27.0	31.6	46.3	33.5	32.4
South Dakota .....	4,333	539	1,055	30	1,478	275	370	18	5.8	8.4	6.1	5.5	17.0	16.4	17.5	9.0	34.1	51.1	35.1	60.5
Tennessee .....	22,160	5,298	22,742	696	6,364	2,377	5,350	285	4.6	9.2	2.3	7.6	15.9	20.5	10.0	18.6	28.7	44.9	23.5	41.0
Texas .....	90,485	34,334	25,440	1,481	23,243	15,089	7,940	636	4.1	8.3	4.1	9.4	16.0	18.8	13.1	21.8	25.7	43.9	31.2	42.9
Utah .....	14,076	2,306	4,964	220	4,342	887	1,691	107	5.5	8.0	7.3	12.9	17.9	20.8	21.4	26.5	30.8	38.5	34.1	48.7
Vermont .....	4,126	354	3,687	373	1,316	225	1,070	151	3.3	5.7	3.7	1.3	10.5	9.0	12.7	3.1	31.9	63.5	29.0	40.4
Virginia .....	40,262	7,007	12,383	650	11,379	3,876	3,933	324	3.8	11.1	4.0	8.4	13.3	20.1	12.6	16.9	28.3	55.3	31.8	49.9
Washington .....	27,449	12,218	6,213	328	7,265	5,281	2,387	156	3.2	9.5	5.8	9.9	12.0	22.0	15.1	20.7	26.5	43.2	38.4	47.7
West Virginia .....	10,383	520	2,195	135	3,839	220	734	56	5.7	8.4	4.1	21.2	15.5	19.8	12.4	50.9	37.0	42.4	33.5	41.6
Wisconsin .....	27,761	12,096	11,102	146	7,875	6,115	4,038	57	4.8	5.0	4.2	5.3	16.8	10.0	11.5	13.5	28.4	50.6	36.4	38.9
Wyoming .....	2,684	1,715	†	270	867	772	†	81	3.8	6.2	†	5.7	11.6	13.8	†	19.0	32.3	45.0	†	30.1
U.S. Service Schools .....	1,947	†	†	†	593	†	†	†	7.5	†	†	†	24.6	†	†	†	30.4	†	†	†
<b>Outlying areas</b> ..	<b>13,237</b>	<b>1,556</b>	<b>8,427</b>	<b>531</b>	<b>4,460</b>	<b>655</b>	<b>3,451</b>	<b>256</b>	<b>5.0</b>	<b>4.8</b>	<b>9.9</b>	<b>16.7</b>	<b>14.9</b>	<b>11.4</b>	<b>24.2</b>	<b>34.6</b>	<b>33.7</b> </			

**Table 230. Full-time and part-time senior instructional faculty in degree-granting institutions, by employment status and control and type of institution: Fall 1970 to fall 2001**

[In thousands]

Year	Total	Employment status <sup>1</sup>			Control				Type	
		Full-time	Part-time	Percent full-time	Public	Private			4-year	2-year
						Total	Not-for-profit	For-profit		
1	2	3	4	5	6	7	8	9	10	11
1970	474	369	104	77.9	314	160	—	—	382	92
1971 <sup>2</sup>	492	379	113	77.0	333	159	—	—	387	105
1972	500	380	120	76.0	343	157	—	—	384	116
1973 <sup>2</sup>	527	389	138	73.8	365	162	—	—	401	126
1974 <sup>2</sup>	567	406	161	71.6	397	170	—	—	427	140
1975 <sup>2</sup>	628	440	188	70.1	443	185	—	—	467	161
1976	633	434	199	68.6	449	184	—	—	467	166
1977	678	448	230	66.1	492	186	—	—	485	193
1979 <sup>2</sup>	675	445	230	65.9	488	187	—	—	494	182
1980 <sup>2</sup>	686	450	236	65.6	495	191	—	—	494	192
1981	705	461	244	65.4	509	196	—	—	493	212
1982 <sup>2</sup>	710	462	248	65.1	506	204	—	—	493	217
1983	724	471	254	65.0	512	212	—	—	504	220
1984 <sup>2</sup>	717	462	255	64.4	505	212	—	—	504	213
1985 <sup>2</sup>	715	459	256	64.2	503	212	—	—	504	211
1986 <sup>2</sup>	722	459	263	63.6	510	212	—	—	506	216
1987 <sup>3</sup>	793	523	270	66.0	553	240	—	—	548	246
1989 <sup>3</sup>	824	524	300	63.6	577	247	—	—	584	241
1991 <sup>3</sup>	826	536	291	64.8	581	245	—	—	591	235
1993 <sup>3</sup>	915	546	370	59.6	650	265	254	11	626	290
1995 <sup>3</sup>	932	551	381	59.1	657	275	261	14	647	285
1997 <sup>3,4</sup>	990	569	421	57.5	695	295	271	24	683	307
1999 <sup>3,4</sup>	1,028	591	437	57.5	713	315	285	30	714	314
2001 <sup>3,4</sup>	1,113	618	495	55.5	771	342	306	36	764	349

—Not available.

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

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

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

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

NOTE: Data exclude faculty employed by system offices. Data for 1970 through 1995 are for 4-year and 2-year institutions that were accredited by an agency or organization

that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. For methodological details on estimates, see National Center for Education Statistics, Projections of Education Statistics to 2000. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Employees in Institutions of Higher Education, various years; Projections of Education Statistics to 2000; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" 1985 through 1999 surveys, and Winter 2001–02; and U.S. Equal Employment Opportunity Commission, Higher Education Staff Information (EEO-6) Survey, 1977, 1981, and 1983. (This table was prepared September 2003.)

**Table 231. Full-time instructional faculty in degree-granting institutions, by race/ethnicity, academic rank, and sex: Fall 2001**

Academic rank and sex	Total	White, non-Hispanic	Minority		Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/Alaska Native	Non-resident alien	Race/ethnicity unknown
			Number	Percent <sup>1</sup>						
1	2	3	4	5	6	7	8	9	10	11
Men and women, all ranks	617,868	499,557	90,996	14.9	31,681	18,514	38,026	2,775	20,755	6,560
Professors	163,466	142,597	17,999	11.1	5,030	3,120	9,357	492	1,340	1,530
Associate professors	129,698	107,828	19,188	14.9	6,826	3,498	8,399	465	1,879	803
Assistant professors	145,478	109,840	25,647	17.8	9,027	4,791	11,218	611	8,351	1,640
Instructors	92,781	74,083	15,833	17.3	6,519	4,547	3,993	774	1,553	1,312
Lecturers	18,965	15,043	2,775	14.8	1,052	788	868	67	901	246
Other faculty	67,480	50,166	9,554	14.4	3,227	1,770	4,191	366	6,731	1,029
Men, all ranks	380,485	307,863	54,089	14.4	15,851	10,643	26,037	1,558	14,864	3,669
Professors	126,415	110,664	13,846	11.0	3,275	2,292	7,913	366	1,177	728
Associate professors	81,924	67,568	12,334	15.2	3,765	2,167	6,139	263	1,485	537
Assistant professors	80,320	59,251	14,066	17.7	4,101	2,589	7,078	298	6,040	963
Instructors	45,812	36,634	7,534	16.7	2,788	2,316	2,007	423	928	716
Lecturers	8,859	7,006	1,220	14.0	501	322	368	29	499	134
Other faculty	37,155	26,740	5,089	13.9	1,421	957	2,532	179	4,735	591
Women, all ranks	237,383	191,694	36,907	15.7	15,830	7,871	11,989	1,217	5,891	2,891
Professors	37,051	31,933	4,153	11.5	1,755	828	1,444	126	163	802
Associate professors	47,774	40,260	6,854	14.4	3,061	1,331	2,260	202	394	266
Assistant professors	65,158	50,589	11,581	18.0	4,926	2,202	4,140	313	2,311	677
Instructors	46,969	37,449	8,299	17.9	3,731	2,231	1,986	351	625	596
Lecturers	10,106	8,037	1,555	15.6	551	466	500	38	402	112
Other faculty	30,325	23,426	4,465	14.9	1,806	813	1,659	187	1,996	438

<sup>1</sup> Minority faculty as a percent of total faculty, excluding race unknown faculty (column 11).

NOTE: 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), Winter 2001–02. (This table was prepared September 2003.)

**Table 232. Full-time instructional faculty and staff in degree-granting institutions, by type and control of institution and selected instruction activities: Fall 1998**

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

† Not applicable.

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF-99). (This table was prepared September 2001.)

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

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

† Not applicable.

‡ Reporting standards not met.

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99). (This table was prepared September 2001.)

**Table 234. Full-time and part-time instructional faculty and staff in degree-granting institutions, by type and control of institution and selected characteristics: Fall 1992 and fall 1998**

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

See notes at end of table.



**Table 234. Full-time and part-time instructional faculty and staff in degree-granting institutions, by type and control of institution and selected characteristics: Fall 1992 and fall 1998—Continued**

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

† Not applicable.  
# Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93) and 1999 National Study of Postsecondary Faculty (NSOPF:99). (This table was prepared June 2001.)

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

**Table 235. Full-time and part-time instructional faculty and staff in degree-granting institutions, by race/ethnicity, sex, type and control of institution, academic rank, age, salary, and household income: Fall 1998**

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

See notes at end of table.

**Table 235. Full-time and part-time instructional faculty and staff in degree-granting institutions, by race/ethnicity, sex, type and control of institution, academic rank, age, salary, and household income: Fall 1998—Continued**

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

‡ Reporting standards not met.  
 † Not applicable.  
 # Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99). (This table was prepared September 2001.)

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

**Table 236. Full-time and part-time instructional faculty and staff in degree-granting institutions, by field and faculty characteristics: Fall 1992 and fall 1998**

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

See notes at end of table.

**Table 236. Full-time and part-time instructional faculty and staff in degree-granting institutions, by field and faculty characteristics: Fall 1992 and fall 1998—Continued**

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

† Not applicable.  
# Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93) and 1999 National Study of Postsecondary Faculty (NSOPF:99). (This table was prepared July 2001.)

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

**Table 237. Full-time and part-time instructional faculty and staff in degree-granting institutions, by race/ethnicity, sex, and program area: Fall 1992 and fall 1998**

Program area	Number in thousands, 1992	Fall 1998												
		Number in thousands	Percent	White, non-Hispanic		Black, non-Hispanic		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native		
				Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
<b>Full-time instructional faculty and staff</b>														
<b>Total</b>	<b>528</b>	<b>560 (4.8)</b>	<b>100.0</b>	<b>54.5 (0.6)</b>	<b>30.6 (0.5)</b>	<b>2.6 (0.2)</b>	<b>2.5 (0.2)</b>	<b>2.0 (0.2)</b>	<b>1.3 (0.1)</b>	<b>4.0 (0.2)</b>	<b>1.8 (0.2)</b>	<b>0.5 (0.1)</b>	<b>0.2 (0.0)</b>	
Agriculture and home economics ..	11	10 (0.4)	100.0	74.3 (2.9)	16.4 (2.4)	1.7 (0.7)	2.3 (1.0)	1.2 (0.6)	0.1 (0.1)	2.2 (0.9)	0.7 (0.4)	1.0 (1.0)	# (#)	
Business ..	40	39 (1.1)	100.0	54.7 (2.2)	32.0 (2.1)	3.8 (0.7)	1.5 (0.3)	1.0 (0.3)	0.7 (0.3)	4.4 (0.7)	0.8 (0.3)	1.2 (0.8)	0.1 (0.1)	
Communications ..	10	10 (1.0)	100.0	60.8 (5.0)	26.7 (3.8)	3.5 (1.1)	1.9 (0.8)	0.8 (0.3)	2.3 (0.9)	2.8 (1.7)	1.0 (0.8)	# (#)	0.3 (0.3)	
Education ..	37	40 (1.4)	100.0	37.9 (2.6)	45.9 (2.4)	2.4 (0.4)	6.2 (1.4)	1.4 (0.4)	1.8 (0.4)	0.7 (0.3)	2.9 (0.9)	0.1 (0.1)	0.7 (0.3)	
Teacher education ..	12	14 (0.6)	100.0	33.1 (3.4)	52.6 (3.7)	2.2 (0.6)	7.7 (3.3)	0.2 (0.1)	1.2 (0.5)	0.3 (0.4)	2.5 (1.0)	# (#)	0.3 (0.3)	
Other education ..	25	26 (1.3)	100.0	40.4 (3.5)	42.3 (3.1)	2.5 (0.6)	5.4 (1.2)	2.1 (0.6)	2.2 (0.5)	0.9 (0.4)	3.1 (1.2)	0.2 (0.2)	0.9 (0.4)	
Engineering ..	24	25 (0.9)	100.0	69.9 (2.6)	7.1 (1.6)	2.3 (0.6)	0.1 (0.1)	3.5 (1.3)	0.4 (0.2)	14.5 (1.9)	1.6 (0.8)	0.6 (0.4)	# (#)	
Fine arts ..	32	33 (1.4)	100.0	60.7 (2.6)	28.5 (2.3)	4.6 (1.0)	2.1 (0.6)	0.9 (0.3)	0.3 (0.1)	1.9 (0.5)	0.5 (0.2)	0.5 (0.3)	0.1 (0.1)	
Health sciences ..	79	84 (2.0)	100.0	42.7 (1.7)	42.8 (1.5)	1.3 (0.3)	3.1 (0.4)	1.7 (0.3)	1.6 (0.4)	3.8 (0.6)	2.4 (0.4)	0.4 (0.2)	0.4 (0.1)	
First-professional ..	37	40 (1.6)	100.0	60.9 (2.5)	22.9 (2.2)	1.1 (0.3)	1.7 (0.4)	2.8 (0.7)	0.8 (0.2)	6.2 (1.1)	3.4 (0.7)	0.2 (0.2)	0.1 (0.1)	
Nursing ..	22	20 (0.6)	100.0	3.5 (1.0)	83.9 (2.1)	0.0 (0.0)	6.4 (1.2)	0.1 (0.1)	3.6 (1.6)	0.2 (0.2)	1.4 (0.5)	# (#)	0.9 (0.4)	
Other health sciences ..	21	24 (1.0)	100.0	45.0 (3.2)	41.8 (2.8)	2.6 (0.9)	2.6 (0.7)	1.2 (0.5)	1.4 (0.5)	2.7 (1.0)	1.5 (0.5)	0.9 (0.5)	0.3 (0.2)	
Humanities ..	74	81 (1.8)	100.0	47.9 (1.7)	36.0 (1.5)	2.4 (0.7)	2.1 (0.5)	3.7 (0.7)	2.8 (0.5)	1.7 (0.5)	3.0 (0.7)	0.2 (0.1)	0.1 (0.1)	
English and literature ..	37	40 (1.2)	100.0	42.7 (2.4)	45.8 (2.3)	1.1 (0.3)	2.8 (0.6)	2.3 (0.8)	2.1 (0.8)	0.9 (0.3)	2.1 (0.7)	0.1 (0.1)	0.1 (0.1)	
Foreign languages ..	14	15 (0.8)	100.0	32.1 (3.5)	35.7 (3.5)	0.8 (0.4)	0.7 (0.4)	9.3 (2.1)	8.3 (1.8)	4.1 (2.2)	8.2 (2.8)	0.4 (0.4)	0.4 (0.4)	
History ..	15	14 (0.6)	100.0	59.0 (3.7)	26.2 (3.0)	3.6 (1.1)	3.5 (2.2)	3.4 (2.1)	1.3 (0.6)	0.9 (0.5)	1.5 (1.2)	0.7 (0.5)	# (#)	
Philosophy ..	8	12 (0.8)	100.0	72.1 (4.7)	15.1 (2.9)	7.0 (4.2)	0.4 (0.3)	2.0 (1.0)	0.0 (0.0)	2.3 (2.0)	1.0 (0.5)	# (#)	# (#)	
Law ..	9	8 (0.6)	100.0	60.2 (5.3)	29.8 (5.4)	1.9 (0.8)	3.0 (1.6)	1.1 (0.4)	0.2 (0.2)	0.3 (0.4)	2.1 (1.1)	1.3 (0.9)	# (#)	
Natural sciences ..	102	111 (2.1)	100.0	63.7 (1.3)	21.9 (1.1)	2.1 (0.3)	1.0 (0.2)	2.2 (0.4)	0.7 (0.3)	6.9 (0.6)	1.2 (0.2)	0.2 (0.0)	0.1 (0.1)	
Biological sciences ..	34	40 (1.3)	100.0	60.3 (2.3)	26.2 (2.0)	2.0 (0.5)	1.0 (0.3)	1.6 (0.4)	0.3 (0.2)	6.4 (1.1)	1.6 (0.4)	0.3 (0.2)	0.1 (0.1)	
Physical sciences ..	28	27 (0.8)	100.0	76.9 (2.1)	11.0 (1.5)	1.8 (0.6)	0.6 (0.5)	1.3 (0.4)	1.2 (1.0)	5.7 (1.0)	1.2 (0.4)	0.2 (0.2)	0.1 (0.1)	
Mathematics ..	25	26 (1.0)	100.0	59.3 (2.8)	21.4 (1.9)	3.3 (0.8)	1.1 (0.5)	3.7 (1.6)	1.1 (0.4)	9.2 (1.6)	1.0 (0.4)	# (#)	# (#)	
Computer sciences ..	14	17 (0.9)	100.0	57.2 (3.6)	29.4 (3.4)	1.1 (0.4)	1.3 (0.5)	2.7 (0.9)	0.4 (0.2)	6.6 (1.2)	0.7 (0.4)	0.6 (0.4)	# (#)	
Social sciences ..	58	58 (1.3)	100.0	58.0 (1.8)	26.0 (1.5)	3.1 (0.5)	3.6 (0.7)	1.8 (0.3)	1.2 (0.4)	3.7 (0.7)	1.3 (0.4)	1.0 (0.3)	0.3 (0.2)	
Economics ..	10	9 (0.6)	100.0	67.6 (4.4)	16.2 (3.1)	2.5 (0.9)	0.0 (0.0)	1.1 (0.6)	0.3 (0.2)	10.7 (3.6)	0.5 (0.4)	0.4 (0.4)	0.6 (0.6)	
Political science ..	9	8 (0.5)	100.0	69.7 (4.1)	17.5 (3.0)	3.5 (1.3)	2.9 (2.0)	3.2 (1.3)	1.1 (0.8)	1.3 (0.9)	0.8 (0.6)	# (#)	# (#)	
Psychology ..	18	20 (0.7)	100.0	54.8 (3.1)	31.7 (2.9)	2.3 (0.7)	3.4 (1.1)	1.5 (0.5)	1.6 (0.6)	2.0 (0.6)	1.0 (0.4)	1.7 (0.7)	0.2 (0.2)	
Sociology ..	10	9 (0.4)	100.0	55.0 (4.2)	31.1 (4.0)	2.5 (0.9)	3.9 (1.4)	1.6 (0.7)	0.4 (0.4)	2.2 (0.9)	2.7 (1.9)	0.5 (0.5)	# (#)	
Other social sciences ..	12	13 (0.6)	100.0	51.6 (3.7)	25.5 (2.9)	5.0 (1.3)	6.4 (2.2)	2.0 (0.7)	1.7 (1.2)	4.1 (1.4)	1.8 (0.8)	1.2 (0.7)	0.8 (0.4)	
Occupationally specific programs ...	15	16 (0.8)	100.0	72.6 (3.2)	12.9 (2.3)	3.5 (0.9)	2.5 (1.0)	2.7 (1.7)	0.1 (0.1)	3.0 (1.4)	0.5 (0.4)	2.4 (0.9)	0.0 (0.0)	
All other programs ..	28	44 (1.2)	100.0	49.0 (2.2)	36.6 (2.1)	3.8 (0.7)	3.2 (0.6)	1.6 (0.7)	1.1 (0.3)	2.1 (0.4)	2.1 (0.6)	0.0 (0.0)	0.4 (0.2)	
<b>Part-time instructional faculty and staff</b>														
<b>Total</b>	<b>377</b>	<b>416 (5.9)</b>	<b>100.0</b>	<b>45.9 (1.0)</b>	<b>41.7 (1.0)</b>	<b>2.4 (0.3)</b>	<b>2.1 (0.2)</b>	<b>2.1 (0.3)</b>	<b>1.7 (0.2)</b>	<b>1.5 (0.2)</b>	<b>1.7 (0.4)</b>	<b>0.3 (0.1)</b>	<b>0.6 (0.2)</b>	
Agriculture and home economics ...	3	3 (0.2)	100.0	31.5 (7.8)	56.8 (9.5)	0.0 (0.0)	1.3 (1.3)	3.1 (3.1)	0.8 (0.8)	# (#)	6.7 (6.4)	# (#)	# (#)	
Business ..	35	32 (1.8)	100.0	57.8 (4.0)	33.3 (4.2)	2.4 (0.8)	3.0 (1.0)	0.8 (0.3)	0.6 (0.2)	0.9 (0.4)	1.3 (0.5)	# (#)	# (#)	
Communications ..	10	10 (1.0)	100.0	43.6 (6.9)	50.2 (7.1)	1.7 (0.9)	1.0 (0.6)	1.4 (1.2)	0.6 (0.6)	1.1 (0.8)	0.4 (0.4)	# (#)	# (#)	
Education ..	31	34 (1.6)	100.0	25.4 (2.5)	63.8 (3.0)	1.9 (0.8)	3.1 (0.8)	0.6 (0.3)	2.8 (1.0)	# (#)	0.5 (0.3)	0.2 (0.2)	1.7 (1.3)	
Teacher education ..	12	13 (1.0)	100.0	20.2 (3.4)	65.0 (5.0)	2.4 (1.5)	4.4 (1.9)	1.1 (0.7)	2.6 (1.2)	# (#)	# (#)	0.6 (0.6)	3.7 (3.1)	
Other education ..	18	20 (1.2)	100.0	28.7 (3.4)	63.0 (3.8)	1.7 (0.9)	2.2 (0.6)	0.3 (0.2)	3.0 (1.4)	# (#)	0.8 (0.5)	# (#)	0.3 (0.4)	
Engineering ..	12	9 (0.8)	100.0	72.6 (6.0)	2.3 (1.4)	4.2 (2.4)	0.7 (0.5)	11.2 (5.7)	# (#)	6.9 (1.8)	1.2 (0.7)	0.9 (0.9)	# (#)	
Fine arts ..	33	38 (1.5)	100.0	43.7 (3.0)	48.6 (3.1)	2.5 (0.8)	0.3 (0.2)	1.5 (1.2)	1.5 (0.6)	0.2 (0.2)	0.8 (0.3)	0.5 (0.3)	0.2 (0.2)	
Health sciences ..	45	49 (2.2)	100.0	37.4 (3.3)	52.9 (3.2)	0.5 (0.2)	2.3 (0.6)	1.1 (0.4)	0.8 (0.2)	2.3 (0.8)	1.4 (0.5)	0.1 (0.1)	1.2 (0.8)	
First-professional ..	18	15 (1.3)	100.0	53.4 (5.7)	36.4 (5.3)	# (#)	1.1 (0.5)	2.1 (1.2)	0.6 (0.4)	4.5 (2.4)	1.9 (1.2)	# (#)	# (#)	
Nursing ..	10	12 (0.8)	100.0	3.5 (1.7)	84.9 (3.8)	0.3 (0.3)	4.1 (1.5)	0.3 (0.3)	1.4 (0.7)	# (#)	1.8 (0.9)	# (#)	3.7 (3.1)	
Other health sciences ..	17	21 (1.7)	100.0	44.6 (5.4)	47.0 (5.0)	0.9 (0.4)	2.1 (1.0)	0.8 (0.3)	0.6 (0.3)	2.0 (0.9)	0.9 (0.5)	0.3 (0.3)	0.8 (0.8)	
Humanities ..	60	74 (2.1)	100.0	39.1 (2.2)	47.6 (2.2)	1.3 (0.4)	1.4 (0.4)	2.4 (0.7)	3.4 (0.7)	1.0 (0.3)	2.7 (0.8)	0.6 (0.3)	0.7 (0.4)	
English and literature ..	37	43 (1.4)	100.0	31.1 (2.6)	58.5 (2.8)	0.9 (0.4)	1.9 (0.6)	1.0 (0.4)	2.1 (1.1)	1.0 (0.5)	2.4 (0.7)	# (#)	1.1 (0.7)	
Foreign languages ..	11	12 (1.2)	100.0	18.8 (6.1)	52.0 (6.3)	0.5 (0.5)	# (#)	7.9 (3.6)	12.5 (2.6)	0.9 (0.7)	7.5 (3.8)	# (#)	# (#)	
History ..	8	11 (0.7)	100.0	66.3 (4.9)	21.8 (4.1)	3.8 (1.8)	2.0 (1.7)	2.6 (1.1)	1.3 (0.8)	# (#)	# (#)	2.1 (1.2)	# (#)	
Philosophy ..	4	9 (0.6)	100.0	72.8 (5.0)	18.6 (4.4)	0.8 (0.8)	# (#)	1.6 (1.0)	# (#)	2.4 (1.3)	0.5 (0.5)	2.6 (1.5)	0.7 (0.5)	
Law ..	14	11 (0.8)	100.0	67.2 (5.2)	19.9 (3.9)	2.7 (1.6)	0.3 (0.3)	2.9 (1.4)	2.2 (2.0)	2.9 (2.5)	1.2 (0.8)	0.7 (0.7)	# (#)	
Natural sciences ..	65	65 (2.2)	100.0	54.4 (2.5)	32.4 (2.3)	3.9 (0.9)	2.0 (0.5)	1.4 (0.3)	1.1 (0.3)	2.9 (0.7)	1.4 (0.4)	0.2 (0.2)	0.3 (0.3)	
Biological sciences ..	12	11 (0.9)	100.0	54.6 (6.0)	36.7 (5.8)	2.2 (1.1)	1.0 (0.8)	0.2 (0.2)	0.7 (0.7)	1.2 (0.8)	2.7 (1.3)	0.7 (0.7)	# (#)	
Physical sciences ..	11	11 (0.8)	100.0	71.9 (4.4)	19.4 (3.7)	1.3 (0.8)	1.3 (0.8)	0.8 (0.4)	0.7 (0.7)	4.3 (2.4)	0.4 (0.4)	# (#)	# (#)	
Mathematics ..	25	24 (1.4)	100.0	45.9 (4.2)	36.5 (4.0)	6.6 (2.2)	2.3 (0.9)	1.9 (0.6)	1.8 (0.7)	2.8 (0.9)	1.7 (0.7)	0.3 (0.3)	# (#)	
Computer sciences ..	13	19 (1.2)	100.0	55.3 (4.6)	31.9 (4.4)	2.9 (1.2)	2.7 (1.2)	1.6 (0.7)	0.6 (0.4)	3.1 (1.4)	0.9 (0.5)	# (#)	1.0 (1.0)	
Social sciences ..	34	41 (2.4)	100.0	46.2 (3.8)	39.0 (3.5)	4.2 (1.5)	3.9 (1.0)	3.5 (1.4)	1.4 (0.5)	0.5 (0.2)	0.5 (0.2)	0.7 (0.4)	0.2 (0.2)	
Economics ..	3	4 (0.5)	100.0	73.9 (8.8)	16.9 (6.8)	# (#)	5.2 (5.1)	1.3 (1.0)	# (#)	2.7 (1.7)	# (#)	# (#)	# (#)	
Political science ..	3	4 (0.4)	100.0	75.8 (6.5)	17.6 (5.8)	3.4 (1.8)	0.9 (0.9)	2.4 (1.3)	# (#)	# (#)	# (#)	# (#)	# (#)	
Psychology ..	16	18 (2.1)	100.0	45.4 (7.1)	47.4 (6.8)	2.6 (1.3)	1.8 (0.8)	1.8 (0.8)	0.8 (0.6)	# (#)	0.2 (0.2)	# (#)	# (#)	
Sociology ..	4	6 (0.5)	100.0	37.8 (7.3)	43.7 (7.2)	5.4 (3.3)	3.9 (1.8)	0.8 (0.6)	4.6 (2.2)	# (#)	1.3 (1.0)	1.1 (1.1)	1.2 (1.2)	
Other social sciences ..	8	10 (0.9)	100.0	31.4 (5.5)	37.4 (6.2)	8.2 (5.4)	8.4 (3.0)	9.1 (5.1)	1.4 (1.2)	1.0 (0.7)	0.9 (0.6)	2.3 (1.3)	# (#)	
Occupationally specific programs ...	16	17 (1.1)	100.0	68.6 (4.2)	11.8 (3.1)	2.2 (0.8)	2.2 (1.3)	2.9 (1.4)	0.6 (0.6)	0.9 (0.7)	8.0 (0.7)	# (#)	2.7 (2.7)	
All other programs ..	20	35 (1.6)	100.0	45.0 (3.4)	40.6 (3.3)	2.4 (0.8)	3.6 (1.2)	2.6 (0.8)	1.9 (0.8)	1.6 (0.5)	1.9 (0.6)	# (#)	0.3 (0.3)	

# Rounds to zero.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93) and 1999 National Study of Postsecondary Faculty (NSOPF:99). (This table was prepared September 2001.)

**Table 238. Average base salaries of full-time instructional faculty and staff in degree-granting institutions, by type and control of institution and field of instruction: 1987-88, 1992-93, and 1998-99**

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
<b>1987-88 academic year salaries in 1998-99 dollars<sup>1</sup></b>												
<b>All fields</b>	<b>\$55,854</b>	<b>\$56,369</b>	<b>\$54,707</b>	<b>\$67,095</b>	<b>\$73,504</b>	<b>\$62,374</b>	<b>\$66,053</b>	<b>\$52,347</b>	<b>\$45,676</b>	<b>\$40,940</b>	<b>\$46,002</b>	<b>\$43,522</b>
Agriculture and home economics	55,937	56,238	50,887	62,840	70,212	50,221	55,119	54,184	52,320	33,942	46,996	40,744
Business	52,232	52,858	38,709	67,212	72,945	56,756	50,006	50,119	38,674	33,942	47,487	40,744
Education	46,754	49,084	63,606	52,945	70,842	48,218	58,089	48,218	38,674	33,942	42,478	40,744
Engineering	60,279	59,354	39,677	70,842	74,402	61,341	59,433	58,089	38,294	39,811	42,478	40,744
Fine arts	43,686	45,656	39,677	46,522	44,049	44,049	46,428	45,448	38,294	39,811	46,428	40,744
Health	74,879	74,402	75,836	84,801	89,061	82,043	77,670	65,948	55,049	44,016	42,736	40,156
Humanities	48,973	50,903	46,026	53,482	58,556	45,403	53,467	51,491	42,818	44,016	50,175	40,156
Natural sciences	55,197	55,875	53,677	66,898	71,267	57,628	54,158	53,895	44,750	43,593	45,824	43,292
Social sciences	53,376	53,690	52,794	66,898	70,472	57,628	54,158	53,895	44,750	43,593	45,824	43,292
Other	51,619	51,073	52,914	60,779	70,472	52,444	51,874	48,318	41,253	41,247	47,393	51,179
<b>1992-93 academic year salaries in 1998-99 dollars<sup>1</sup></b>												
<b>All fields</b>	<b>54,068</b>	<b>53,991</b>	<b>54,253</b>	<b>65,162</b>	<b>73,848</b>	<b>59,453</b>	<b>64,663</b>	<b>50,204</b>	<b>49,937</b>	<b>43,435</b>	<b>45,429</b>	<b>46,708</b>
Agriculture and home economics	55,194	55,978	54,253	63,191	73,848	51,351	62,768	50,078	49,937	43,435	45,429	46,708
Business	56,827	57,672	54,628	75,283	81,191	67,893	76,862	55,113	62,095	37,315	48,508	38,776
Education	48,541	49,942	43,429	57,519	63,566	48,722	56,862	47,860	43,826	37,427	47,592	40,744
Engineering	64,154	64,562	62,561	77,097	81,191	61,853	63,542	56,227	52,938	40,857	44,618	40,744
Fine arts	46,842	45,354	49,095	47,722	50,540	45,463	43,725	45,191	43,320	43,597	44,618	39,367
Health	64,216	62,454	68,946	84,816	84,369	73,701	76,335	44,229	52,734	48,907	41,318	48,373
Humanities	47,301	48,027	45,756	50,818	51,599	45,787	49,559	47,027	47,384	43,485	47,545	42,193
Natural sciences	55,636	54,837	57,646	63,995	77,546	59,677	65,418	53,016	53,875	43,332	45,776	48,653
Social sciences	53,060	53,225	52,722	61,347	68,456	56,233	57,153	50,435	45,992	46,747	46,540	51,246
Other	51,482	50,141	54,295	58,886	75,831	50,540	71,409	52,363	48,167	42,065	43,487	45,255
<b>1998-99 academic year salaries in 1998-99 dollars<sup>1</sup></b>												
<b>All fields</b>	<b>56,851 (394)</b>	<b>56,060 (433)</b>	<b>59,124 (869)</b>	<b>66,399 (816)</b>	<b>81,574 (2,507)</b>	<b>65,466 (1,851)</b>	<b>70,240 (1,985)</b>	<b>50,143 (576)</b>	<b>49,374 (1,122)</b>	<b>43,600 (711)</b>	<b>44,636 (424)</b>	<b>47,227 (1,599)</b>
Agriculture and home economics	58,434 (2,366)	60,698 (1,765)	58,758 (1,993)	67,336 (2,353)	80,949 (7,916)	55,237 (4,834)	69,354 (5,706)	58,622 (1,567)	59,245 (1,861)	42,328 (2,927)	44,227 (2,087)	42,440 (4,921)
Business	55,837 (9,004)	54,599 (1,147)	46,194 (1,827)	69,241 (3,356)	76,075 (4,982)	46,385 (2,852)	52,625 (4,992)	49,261 (1,795)	43,677 (1,918)	40,857 (2,031)	46,141 (1,238)	41,434 (3,714)
Education	47,789 (9,004)	48,263 (1,040)	67,668 (2,988)	53,412 (1,768)	64,345 (2,396)	64,345 (2,396)	64,345 (2,396)	52,625 (4,992)	57,909 (5,842)	45,102 (1,691)	43,324 (1,301)	41,434 (3,714)
Engineering	63,401 (1,302)	62,265 (1,425)	67,668 (2,988)	69,867 (2,400)	76,075 (4,982)	64,345 (2,396)	64,345 (2,396)	52,625 (4,992)	57,909 (5,842)	45,102 (1,691)	45,957 (2,312)	36,592 (3,202)
Fine arts	45,655 (1,161)	45,109 (1,150)	47,061 (2,802)	49,342 (2,822)	50,068 (7,573)	41,907 (1,276)	43,003 (4,958)	44,774 (1,470)	49,828 (6,924)	43,471 (1,677)	45,957 (2,312)	36,592 (3,202)
Health	75,238 (1,516)	71,755 (1,550)	84,877 (3,705)	85,518 (2,776)	100,068 (7,573)	85,842 (4,398)	93,003 (4,958)	53,179 (2,732)	47,376 (4,070)	44,588 (3,674)	43,617 (1,142)	53,383 (3,385)
Humanities	47,697 (6,46)	47,865 (766)	47,290 (1,202)	53,929 (1,985)	57,033 (4,251)	47,037 (2,548)	49,336 (2,610)	46,577 (1,065)	46,463 (1,777)	43,199 (1,583)	45,046 (1,201)	43,203 (1,889)
Natural sciences	57,331 (7,19)	56,929 (777)	58,548 (1,671)	65,951 (1,381)	79,784 (3,981)	64,443 (1,855)	61,723 (3,056)	51,150 (1,328)	47,764 (1,989)	42,635 (1,331)	44,127 (878)	55,565 (5,206)
Social sciences	58,714 (1,778)	59,450 (2,255)	56,785 (2,450)	69,074 (3,122)	78,540 (6,677)	69,589 (13,661)	58,922 (3,083)	53,419 (1,120)	46,434 (1,794)	47,318 (2,362)	47,190 (1,587)	49,232 (3,892)
Other	52,150 (878)	50,422 (918)	57,596 (2,087)	59,896 (2,037)	80,645 (6,527)	56,448 (2,404)	65,125 (3,585)	45,854 (1,774)	52,818 (3,009)	43,143 (1,878)	43,662 (1,020)	46,653 (3,863)

† Reporting standards not met.  
<sup>1</sup> Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1988 National Study of Postsecondary Faculty (NSOPF:88), 1993 National Study of Postsecondary Faculty (NSOPF:93), and 1999 National Study of Postsecondary Faculty (NSOPF:99). (This table was prepared October 2001.)

**Table 239. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and type of institution, and sex: 1970–71 to 2001–02**

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	39,871	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	52,117	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
1999–2000	55,888	74,410	54,524	44,978	34,918	38,194	47,389	55,011	57,950	48,240	58,013	58,323	35,925
2001–02	59,742	80,792	58,724	48,796	46,959	41,798	46,569	58,524	62,013	50,837	62,818	63,088	33,139
<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	14,147	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	28,300	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	39,988	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	38,877	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
1999–2000	60,084	76,478	55,939	46,414	35,854	40,202	48,788	58,984	62,030	50,033	62,631	62,905	38,636
2001–02	64,320	83,356	60,300	50,518	48,844	44,519	48,049	62,835	66,577	52,360	67,871	68,100	33,395
<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	19,906	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											



**Table 239. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and type of institution, and sex: 1970–71 to 2001–02—Continued**

Academic year and sex	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Constant 2001–02 dollars													
<b>Total</b>													
1970–71	\$57,011	\$80,551	\$60,840	\$50,132	\$41,984	\$50,221	\$55,322	\$58,104	\$58,858	\$56,716	\$52,116	\$53,039	\$38,864
1972–73	57,677	79,882	60,691	50,083	44,692	48,438	52,765	58,342	60,011	53,775	55,995	56,702	38,663
1974–75	53,748	73,204	55,552	45,740	43,662	43,266	46,558	54,632	55,982	51,255	51,304	51,924	35,237
1975–76	53,526	72,774	54,832	44,939	43,931	41,468	48,826	54,436	55,908	50,830	51,155	51,784	35,025
1976–77	53,314	72,234	54,360	44,516	43,932	40,778	50,501	54,178	55,600	50,656	50,965	51,542	35,330
1977–78	53,226	71,505	54,019	44,184	35,573	41,332	50,730	54,184	55,527	50,911	50,566	51,112	34,682
1978–79	51,559	68,859	52,150	42,595	34,319	39,750	48,709	52,492	53,905	49,019	48,924	49,450	32,506
1979–80	49,001	65,160	49,236	40,088	32,186	37,004	46,507	50,034	51,297	46,891	46,146	46,635	30,413
1980–81	47,933	63,260	47,752	38,880	31,222	35,589	45,942	48,845	50,136	45,619	45,446	45,924	30,989
1981–82	48,187	63,312	47,863	39,021	31,148	35,514	46,070	49,014	50,350	45,809	45,927	46,408	30,155
1982–83	49,375	64,523	48,875	40,043	31,955	36,441	46,399	49,905	51,366	46,417	47,917	48,458	30,128
1984–85	51,296	66,957	50,450	41,560	34,083	37,627	46,639	51,631	53,515	46,944	50,391	50,959	31,185
1985–86	53,043	69,215	52,052	43,030	34,254	38,924	47,633	53,629	55,730	48,455	51,422	51,962	31,827
1987–88	55,218	72,359	54,194	44,778	34,960	39,958	48,504	55,732	58,207	49,545	53,914	54,370	33,637
1989–90	56,321	74,111	55,282	45,875	35,126	40,684	48,498	56,718	59,453	49,842	55,382	55,878	34,524
1990–91	56,106	73,902	55,106	45,819	35,038	40,048	48,428	56,308	59,226	49,306	55,604	56,184	32,052
1991–92	56,538	74,048	55,348	46,087	39,860	39,266	48,714	56,267	58,841	50,230	57,214	57,751	33,100
1992–93	55,904	73,499	54,942	45,790	35,631	38,186	47,223	55,257	58,155	48,678	57,493	58,046	32,638
1993–94	56,504	73,912	55,179	45,859	35,132	39,886	49,459	55,962	58,520	50,014	57,845	58,350	34,653
1994–95	56,643	74,292	55,344	45,915	35,144	39,331	48,843	56,194	58,925	49,878	57,474	58,500	30,344
1995–96	56,871	74,437	55,321	45,784	34,998	39,370	49,589	56,326	59,019	49,934	58,205	58,612	36,809
1996–97	56,998	74,749	55,291	45,624	34,979	39,205	49,564	56,407	59,115	49,994	58,436	58,807	36,588
1997–98	57,658	75,722	55,997	46,084	35,749	39,093	49,872	56,890	59,618	50,589	59,536	59,910	37,008
1998–99	58,584	77,239	56,937	46,944	36,624	39,873	50,087	57,742	60,589	51,207	60,626	60,953	37,709
1999–2000	58,826	78,322	57,390	47,343	36,754	40,202	49,880	57,903	60,996	50,776	61,063	61,389	37,813
2001–02	59,742	80,792	58,724	48,796	46,959	41,798	46,569	58,524	62,013	50,837	62,818	63,088	33,139
<b>Men</b>													
1972–73	60,033	80,813	61,287	50,755	46,401	50,390	54,310	60,546	62,205	55,230	58,758	59,330	39,840
1974–75	56,090	74,081	56,018	46,304	45,930	45,524	48,194	56,844	58,207	52,812	54,048	54,538	36,583
1975–76	55,952	73,586	55,293	45,543	46,365	43,630	50,641	56,747	58,223	52,500	53,930	54,448	36,558
1976–77	55,796	72,952	54,817	45,090	36,692	42,950	52,382	56,531	57,961	52,326	53,846	54,318	37,019
1977–78	55,692	72,178	54,434	44,741	36,215	43,189	52,516	56,521	57,887	52,573	53,439	53,869	36,298
1978–79	54,407	69,527	52,601	43,187	34,964	41,432	50,465	54,837	56,263	50,662	51,857	52,250	33,942
1979–80	51,401	65,811	49,696	40,673	32,876	38,863	47,974	52,308	53,596	48,501	48,930	49,285	31,993
1980–81	50,396	63,937	48,240	39,551	31,977	37,605	47,662	51,165	52,473	47,240	48,326	48,688	33,067
1981–82	50,738	63,998	48,384	39,811	32,011	37,341	47,860	51,405	52,760	47,498	48,945	49,300	31,875
1982–83	52,040	65,278	49,494	41,005	32,970	38,534	48,185	52,379	53,850	48,155	51,123	51,524	31,492
1984–85	54,219	67,844	51,203	42,675	35,648	39,688	48,302	54,317	56,177	48,674	53,959	54,381	32,785
1985–86	56,158	70,141	52,848	44,367	35,523	41,328	49,563	56,541	58,601	50,367	55,113	55,513	33,425
1987–88	58,625	73,427	55,104	46,280	36,371	42,536	50,372	58,936	61,372	51,495	57,842	58,171	34,827
1989–90	60,013	75,290	56,318	47,407	36,393	43,731	50,493	60,287	62,919	52,039	59,380	59,776	35,391
1990–91	59,965	75,245	56,203	47,417	36,443	43,109	50,611	59,990	62,762	51,611	59,903	60,303	34,512
1991–92	60,401	75,416	56,490	47,664	43,012	42,345	50,827	59,931	62,404	52,618	61,542	61,940	34,585
1992–93	59,844	74,980	56,081	47,312	36,986	40,648	49,216	58,980	61,753	50,916	61,910	62,309	34,259
1993–94	60,421	75,384	56,338	47,277	36,335	42,405	51,490	59,661	62,139	52,327	62,246	62,637	37,515
1994–95	60,691	75,877	56,517	47,297	36,167	41,563	51,066	59,982	62,641	52,152	62,379	62,833	35,115
1995–96	60,913	76,062	56,557	47,123	35,685	41,676	51,467	60,162	62,798	52,142	62,700	63,030	38,408
1996–97	61,074	76,492	56,580	46,945	35,590	41,414	51,232	60,258	62,977	52,022	63,003	63,303	38,951
1997–98	61,823	77,635	57,334	47,392	36,434	41,293	51,584	60,804	63,617	52,540	64,222	64,534	39,834
1998–99	62,863	79,338	58,295	48,354	37,623	42,209	51,560	61,770	64,767	53,023	65,402	65,671	41,196
1999–2000	63,242	80,498	58,880	48,854	37,739	42,315	51,353	62,085	65,291	52,664	65,924	66,212	40,667
2001–02	64,320	83,356	60,300	50,518	48,844	44,519	48,049	62,835	66,577	52,360	67,871	68,100	33,395
<b>Women</b>													
1972–73	49,637	71,274	57,555	47,911	42,035	44,851	49,591	50,993	51,201	50,636	45,972	46,699	36,995
1974–75	46,347	65,411	53,265	44,237	40,393	39,713	43,415	47,794	47,586	48,123	42,089	42,742	33,494
1975–76	45,972	65,251	52,579	43,447	40,394	38,238	45,285	47,433	47,420	47,454	41,868	42,512	32,775
1976–77	45,843	65,384	52,187	43,189	35,184	37,637	46,958	47,280	47,176	47,446	41,621	42,199	32,940
1977–78	45,972	65,273	52,135	42,988	34,959	38,943	47,334	47,466	47,282	47,754	41,529	42,105	32,634
1978–79	44,231	62,804	50,207	41,397	33,729	37,628	45,478	45,903	45,855	45,980	40,030	40,610	30,950
1979–80	42,225	59,473	47,379	38,960	31,562	34,757	43,770	43,707	43,576	43,920	37,962	38,531	28,784
1980–81	41,133	57,513	45,862	37,648	30,555	33,258	42,875	42,525	42,392	42,741	37,177	37,698	28,577
1981–82	41,282	57,634	45,957	37,616	30,398	33,469	42,929	42,648	42,516	42,853	37,383	37,914	28,372
1982–83	42,231	58,497	46,728	38,362	31,049	34,186	43,309	43,376	43,347	43,421	38,944	39,551	28,767
1984–85	43,704	60,355	48,044	39,718	32,620	35,387	43,888	44,757	45,173	44,094	40,748	41,378	29,610
1985–86	45,157	62,639	49,617	40,883	33,139	36,473	44,494	46,341	46,965	45,348	41,795	42,394	30,301
1987–88	46,915	65,176	51,574	42,456	33,782	37,487	45,539	48,016	48,947	46,498	44,026	44,526	32,634
1989–90	47,971	66,888	52,582	43,630	34,129	37,884	45,649	48,832	50,106	46,741	45,819	46,325	33,684
1990–91	47,743	66,169	52,332	43,543	33,976	37,405	45,479	48,513	49,996	46,199	45,718	46,436	30,052
1991–92	48,392												

**Table 240. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, sex, and type and control of institution: Selected years, 1980–81 to 2001–02**

Academic year and type and control 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	24,773	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>1999–2000</b>									
All institutions .....	55,888	74,410	54,524	44,978	34,918	38,194	47,389	60,084	48,997
4-year .....	58,087	76,419	55,198	45,312	33,950	38,124	40,452	62,348	50,124
University .....	67,507	88,079	59,996	50,678	35,465	40,306	44,591	72,363	56,060
Other 4-year .....	52,716	67,985	52,404	42,902	33,479	36,295	39,851	55,908	47,454
2-year .....	48,012	57,677	47,844	41,730	37,433	39,928	48,012	49,819	46,096
Public institutions .....	55,011	72,475	54,641	45,285	35,007	37,403	47,990	58,984	48,714
4-year .....	57,950	75,204	55,681	45,822	33,528	37,261	40,579	62,030	50,168
University .....	63,595	82,344	57,984	48,671	33,230	38,576	41,147	68,135	53,216
Other 4-year .....	54,255	69,641	54,062	44,293	33,641	36,351	40,430	57,618	48,527
2-year .....	48,240	57,806	48,056	41,984	37,634	40,061	48,233	50,033	46,340
Private institutions .....	58,013	78,490	54,295	44,410	34,641	40,652	39,630	62,631	49,737
4-year .....	58,323	78,582	54,384	44,494	34,809	40,674	40,381	62,905	50,052
University .....	76,132	99,634	64,782	55,232	43,456	43,822	49,454	81,418	62,787
Other 4-year .....	50,415	65,277	50,087	40,971	33,197	36,056	39,572	53,271	45,926
2-year .....	35,925	39,454	36,349	31,499	27,178	25,965	37,532	38,636	32,951
<b>2001–02</b>									
All institutions .....	59,742	80,792	58,724	48,796	46,959	41,798	46,569	64,320	52,662
4-year .....	62,404	83,265	59,637	49,287	47,187	41,545	50,238	67,126	54,094
University .....	72,822	96,478	65,179	55,498	38,404	43,273	62,378	78,355	60,651
Other 4-year .....	56,384	73,571	56,436	46,461	36,810	40,117	42,130	59,801	51,067
2-year .....	50,636	60,415	50,206	44,168	52,273	45,479	45,675	52,164	49,088
Public institutions .....	58,524	78,387	58,663	48,956	48,279	40,809	46,772	62,835	52,123
4-year .....	62,013	81,726	60,041	49,697	36,820	40,361	53,777	66,577	53,895
University .....	68,510	89,888	62,886	53,138	36,733	41,300	64,351	73,658	57,585
Other 4-year .....	57,724	75,268	58,059	47,859	36,855	39,754	40,080	61,402	51,875
2-year .....	50,837	60,614	50,436	44,487	52,505	45,610	45,756	52,360	49,290
Private institutions .....	62,818	85,848	58,845	48,489	47,517	44,762	44,391	67,871	54,149
4-year .....	63,088	85,997	58,955	48,605	37,934	44,794	45,121	68,100	54,434
University .....	82,487	109,721	70,639	60,874	45,536	46,714	52,528	88,508	68,109
Other 4-year .....	54,331	70,811	54,159	44,435	36,735	41,697	43,674	57,294	49,867
2-year .....	33,139	39,811	37,879	30,892	30,404	23,484	32,985	33,395	32,921

—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, 1990–91, 1995–96, 1999–2000, and Winter 2001–02. (This table was prepared September 2003.)

**Table 241. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by type and control of institution and state or jurisdiction: 2001–02**

State or jurisdiction	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>\$59,742</b>	<b>\$58,524</b>	<b>\$62,013</b>	<b>\$68,510</b>	<b>\$57,724</b>	<b>\$50,837</b>	<b>\$62,818</b>	<b>\$63,088</b>	<b>\$82,487</b>	<b>\$54,331</b>	<b>\$33,139</b>
Alabama	49,572	50,250	53,084	58,687	49,466	43,501	46,039	46,412	†	46,412	28,249
Alaska	52,206	52,723	52,627	53,861	51,839	64,859	43,763	43,763	†	43,763	†
Arizona	61,190	61,586	65,830	69,758	54,526	54,662	50,850	50,850	†	50,850	†
Arkansas	46,128	46,220	49,667	60,322	46,636	36,777	45,628	45,867	†	45,867	25,435
California	70,342	69,973	75,180	95,519	71,292	64,334	71,992	72,145	89,713	62,348	47,338
Colorado	56,869	56,342	60,175	69,804	53,021	40,567	60,731	60,731	64,457	56,506	†
Connecticut	71,234	69,002	72,397	82,386	63,445	58,973	73,553	73,558	97,740	63,713	30,808
Delaware	67,193	67,880	70,844	73,271	54,496	52,119	60,140	60,140	†	60,140	†
District of Columbia	71,377	60,196	60,196	†	60,196	†	71,905	71,905	73,977	55,634	†
Florida	55,597	55,543	60,924	68,933	56,858	47,767	55,787	55,787	67,760	51,814	†
Georgia	56,926	57,112	59,747	69,740	57,486	43,685	56,408	57,098	89,687	48,490	37,709
Hawaii	57,401	57,364	62,403	64,829	49,895	49,071	57,555	57,555	†	57,555	†
Idaho	49,638	50,210	51,584	56,468	49,463	42,817	43,904	43,904	†	43,904	†
Illinois	62,075	59,507	61,528	65,788	57,643	55,782	66,423	66,581	87,658	52,845	32,172
Indiana	57,521	57,003	60,211	64,270	52,144	39,284	58,600	58,847	87,233	49,838	35,585
Iowa	54,857	60,129	67,947	71,935	56,549	40,431	46,269	46,314	56,174	45,145	22,478
Kansas	50,727	53,006	58,029	61,642	50,019	41,210	36,874	37,485	†	37,485	28,367
Kentucky	51,104	52,720	55,263	64,494	49,752	43,801	44,913	45,217	†	45,217	27,921
Louisiana	51,294	49,637	51,035	59,160	48,598	38,383	48,598	58,071	65,385	46,434	†
Maine	53,273	49,775	51,383	56,347	48,817	42,376	59,233	59,434	†	59,434	39,628
Maryland	61,539	60,752	65,095	77,823	58,786	53,435	64,178	64,178	80,429	54,266	†
Massachusetts	72,752	61,988	65,239	75,540	61,090	54,180	78,410	78,545	89,580	66,055	36,621
Michigan	63,146	65,167	65,977	76,728	57,943	62,254	50,459	50,548	52,607	50,305	27,242
Minnesota	56,398	57,820	63,264	81,494	54,271	49,784	52,985	53,034	†	53,034	31,588
Mississippi	46,211	46,984	50,697	54,383	47,979	42,256	39,871	41,141	†	41,141	25,237
Missouri	54,667	53,371	55,639	66,945	53,302	46,252	57,352	57,908	78,165	44,495	38,469
Montana	47,679	49,424	51,096	53,614	44,963	36,247	37,152	38,197	†	38,197	26,700
Nebraska	52,338	53,998	58,099	66,950	51,323	38,461	47,412	47,789	56,126	43,563	23,513
Nevada	62,183	62,407	67,349	70,241	65,625	52,133	44,654	44,654	†	44,654	†
New Hampshire	60,461	57,211	61,904	66,691	53,990	40,073	64,668	64,668	†	64,668	†
New Jersey	70,350	69,353	73,085	81,279	70,285	59,830	72,892	72,892	91,268	60,063	†
New Mexico	47,681	47,936	51,400	59,110	32,350	39,525	42,052	47,662	†	47,662	28,299
New York	65,946	61,341	63,641	73,966	62,177	56,445	70,783	70,984	83,383	61,606	35,822
North Carolina	52,055	49,931	61,356	74,778	55,884	36,117	59,052	59,277	88,976	45,130	33,134
North Dakota	43,049	43,845	46,739	49,326	40,884	35,317	37,291	39,502	†	39,502	28,389
Ohio	57,984	59,528	63,018	64,743	56,569	49,376	54,410	54,561	80,851	51,704	22,255
Oklahoma	49,294	49,564	52,180	58,577	46,042	40,594	48,174	48,174	62,942	41,923	†
Oregon	51,887	50,820	53,492	56,901	49,976	47,677	56,010	56,010	†	56,010	†
Pennsylvania	64,428	64,478	66,383	73,100	62,518	53,112	64,371	64,734	89,787	56,758	34,560
Rhode Island	64,875	61,413	65,248	70,970	55,565	49,953	67,593	67,593	†	67,593	†
South Carolina	50,891	51,942	58,027	66,675	49,243	39,994	46,519	46,774	†	46,774	33,882
South Dakota	44,930	46,159	48,258	50,135	46,169	36,857	39,530	39,530	†	39,530	†
Tennessee	51,804	51,499	55,680	65,341	52,570	38,800	52,452	52,650	79,455	43,474	26,284
Texas	55,113	54,098	58,919	66,671	52,785	45,432	59,498	59,692	71,042	50,610	29,852
Utah	56,940	53,788	56,214	62,686	48,086	42,440	66,253	66,567	68,536	50,209	44,528
Vermont	52,119	52,297	52,297	57,070	43,184	†	51,950	55,253	†	55,253	29,869
Virginia	59,123	60,747	64,846	71,399	60,784	46,679	53,356	53,356	†	53,356	†
Washington	57,480	58,135	64,981	68,748	55,677	45,911	54,004	54,004	†	54,004	†
West Virginia	48,311	49,744	50,412	58,693	46,798	40,145	40,349	40,349	†	40,349	†
Wisconsin	58,942	60,932	63,236	81,261	56,566	57,460	50,572	50,659	63,759	47,093	36,745
Wyoming	47,707	47,707	54,784	54,784	†	40,458	†	†	†	†	†
U.S. Service Schools	73,971	73,971	73,971	†	73,971	†	†	†	†	†	†
<b>Outlying areas</b>	<b>37,667</b>	<b>37,790</b>	<b>40,828</b>	<b>38,489</b>	<b>43,636</b>	<b>19,219</b>	<b>20,381</b>	<b>20,381</b>	†	<b>20,381</b>	†
American Samoa	26,037	26,037	†	†	†	26,037	†	†	†	†	†
Federated States of Micronesia	19,722	19,722	†	†	†	19,722	†	†	†	†	†
Guam	49,205	49,205	55,690	†	55,690	37,462	†	†	†	†	†
Marshall Islands	7,442	7,442	†	†	†	7,442	†	†	†	†	†
Northern Marianas	39,644	39,644	39,644	†	39,644	†	†	†	†	†	†
Palau	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico	38,765	38,939	39,166	38,489	40,324	†	20,381	20,381	†	20,381	†
Virgin Islands	50,598	50,598	50,598	†	50,598	†	†	†	†	†	†

† Not applicable.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02. (This table was prepared September 2003.)

**Table 242. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by type and control of institution and state or jurisdiction: 1999–2000**

State or jurisdiction	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>\$55,888</b>	<b>\$55,011</b>	<b>\$57,950</b>	<b>\$63,595</b>	<b>\$54,255</b>	<b>\$48,240</b>	<b>\$58,013</b>	<b>\$58,323</b>	<b>\$76,132</b>	<b>\$50,415</b>	<b>\$35,925</b>
Alabama	47,349	48,373	50,623	55,670	47,264	42,509	41,982	42,305	†	42,305	26,939
Alaska	51,825	52,601	52,519	53,624	51,768	61,613	40,345	40,345	†	40,345	†
Arizona	58,430	59,115	62,040	65,598	51,942	53,558	43,619	43,619	†	43,619	†
Arkansas	43,523	44,048	47,253	55,945	44,668	35,108	40,713	40,955	†	40,955	23,130
California	65,824	65,645	71,115	89,615	67,562	59,219	66,568	66,694	83,350	57,405	44,916
Colorado	53,462	52,945	56,363	64,173	50,417	38,565	57,526	57,526	59,780	54,686	†
Connecticut	66,458	63,992	67,058	75,251	59,240	54,557	69,118	69,523	92,262	60,177	35,301
Delaware	62,647	63,263	66,425	68,887	53,414	47,803	56,490	56,788	†	56,788	38,600
District of Columbia	66,937	54,594	54,594	†	54,594	†	67,487	67,487	68,802	54,265	†
Florida	51,567	51,629	56,624	62,921	53,373	44,573	51,342	51,920	64,584	47,980	21,852
Georgia	53,666	54,232	56,290	65,581	54,201	41,858	52,091	52,850	81,141	45,218	32,627
Hawaii	55,776	55,407	60,710	62,776	49,422	47,096	59,872	59,872	†	59,872	†
Idaho	47,115	47,049	48,563	53,061	46,647	39,188	47,320	43,390	†	43,390	48,790
Illinois	58,447	56,106	57,416	63,195	52,609	53,905	62,451	62,736	82,388	49,294	34,684
Indiana	53,388	53,049	55,880	59,247	49,252	37,290	54,079	54,269	79,691	46,910	33,628
Iowa	51,973	55,599	63,120	67,108	51,823	38,950	45,570	45,595	55,374	44,340	28,617
Kansas	46,347	48,299	53,093	56,090	46,244	38,166	34,490	34,970	†	34,970	27,087
Kentucky	47,784	49,476	51,837	59,423	47,621	41,196	41,763	41,767	†	41,767	36,779
Louisiana	47,017	45,382	46,507	53,708	44,430	36,699	54,610	54,610	61,793	43,548	†
Maine	49,379	46,255	48,552	52,098	46,640	37,919	55,006	55,549	†	55,549	29,762
Maryland	55,807	54,845	57,754	66,678	53,462	49,832	58,917	59,020	74,303	50,391	32,333
Massachusetts	65,572	55,077	60,435	69,955	56,580	42,560	71,355	71,639	81,038	60,936	38,590
Michigan	59,084	61,439	61,961	70,412	55,105	59,511	46,805	46,943	51,003	46,486	20,731
Minnesota	52,694	54,141	59,508	76,264	51,113	45,968	49,259	49,385	†	49,385	39,734
Mississippi	45,508	46,218	49,660	53,967	46,702	41,773	39,574	40,482	†	40,482	25,947
Missouri	51,247	50,827	53,078	62,883	51,116	43,485	52,095	52,400	71,011	41,952	36,277
Montana	45,486	47,292	49,423	51,913	43,395	34,265	34,392	35,757	†	35,757	22,789
Nebraska	48,265	49,475	52,650	59,306	47,749	35,376	44,542	44,542	53,324	40,097	†
Nevada	56,656	56,768	61,797	66,168	59,180	47,187	41,828	41,828	†	41,828	†
New Hampshire	54,322	50,578	53,938	56,018	50,412	37,874	58,849	58,989	†	58,989	25,638
New Jersey	66,505	65,948	69,126	77,369	66,306	58,191	67,909	68,046	83,869	55,701	30,152
New Mexico	46,684	47,175	51,598	54,400	44,251	36,162	40,424	42,199	†	42,199	30,166
New York	62,350	59,630	61,388	67,431	60,456	56,149	65,023	65,240	76,861	56,619	31,992
North Carolina	53,227	53,066	57,301	69,369	52,322	34,516	53,600	53,807	79,911	41,176	39,179
North Dakota	40,068	40,718	42,563	44,658	38,260	34,720	35,270	37,565	†	37,565	26,154
Ohio	55,098	57,017	59,888	61,704	53,184	47,999	50,844	51,027	74,742	48,505	28,819
Oklahoma	46,939	47,367	50,070	56,268	44,351	38,707	45,244	45,556	58,722	39,713	27,570
Oregon	48,812	48,298	50,085	52,997	46,832	46,343	50,577	50,577	†	50,577	†
Pennsylvania	59,915	60,290	61,775	68,311	58,094	51,663	59,475	59,863	83,825	52,798	31,977
Rhode Island	60,482	57,556	61,208	66,482	52,031	46,205	62,588	62,588	†	62,588	†
South Carolina	46,991	48,389	54,067	61,573	46,004	36,935	41,163	41,268	†	41,268	34,914
South Dakota	41,728	42,609	44,529	45,233	43,594	34,017	37,643	37,643	†	37,643	†
Tennessee	48,513	48,290	51,995	60,338	49,304	37,019	49,008	49,213	76,432	40,310	24,989
Texas	51,192	50,191	54,107	61,358	48,301	43,101	55,473	55,659	66,347	47,071	28,142
Utah	51,949	48,741	51,476	56,851	43,761	38,592	59,961	60,163	61,420	44,873	43,231
Vermont	48,723	49,413	49,413	54,365	39,699	†	48,072	49,587	†	49,587	26,992
Virginia	54,864	56,484	60,218	65,691	56,877	44,007	49,523	49,631	†	49,631	32,214
Washington	50,256	50,222	56,453	61,257	48,685	42,334	50,397	50,397	†	50,397	†
West Virginia	45,239	46,560	47,071	55,107	43,413	39,482	38,953	38,953	†	38,953	†
Wisconsin	54,618	56,437	58,552	75,303	52,817	53,355	46,973	46,973	59,430	43,517	†
Wyoming	42,507	42,507	50,452	50,452	†	34,283	†	†	†	†	†
U.S. Service Schools	68,010	68,010	68,010	†	68,010	†	†	†	†	†	†
<b>Outlying areas</b>	<b>41,250</b>	<b>42,424</b>	<b>43,907</b>	<b>42,372</b>	<b>44,833</b>	<b>30,381</b>	<b>27,996</b>	<b>27,996</b>	†	<b>27,996</b>	†
American Samoa	25,265	25,265	†	†	†	25,265	†	†	†	†	†
Federated States of Micronesia	20,100	20,100	†	†	†	20,100	†	†	†	†	†
Guam	51,060	51,060	54,108	†	54,108	46,391	†	†	†	†	†
Marshall Islands	15,299	15,299	†	†	†	15,299	†	†	†	†	†
Northern Marianas	36,596	36,596	†	†	†	36,596	†	†	†	†	†
Palau	16,810	16,810	†	†	†	16,810	†	†	†	†	†
Puerto Rico	41,675	43,129	43,230	42,372	43,825	37,684	27,996	27,996	†	27,996	†
Virgin Islands	48,486	48,486	48,486	†	48,486	†	†	†	†	†	†

† Not applicable.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1999–2000" survey. (This table was prepared July 2002).

**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, rank of faculty, and state or jurisdiction: 2001–02**

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>\$89,888</b>	<b>\$62,886</b>	<b>\$53,138</b>	<b>\$75,268</b>	<b>\$58,059</b>	<b>\$47,859</b>	<b>\$109,721</b>	<b>\$70,639</b>	<b>\$60,874</b>	<b>\$70,811</b>	<b>\$54,159</b>	<b>\$44,435</b>
Alabama	76,836	57,075	46,807	64,233	51,597	44,856	†	†	†	60,808	45,761	39,885
Alaska	70,620	54,661	46,142	66,579	53,278	45,971	†	†	†	55,659	48,319	39,409
Arizona	88,215	62,725	54,392	71,344	56,177	44,727	†	†	†	61,255	58,619	43,893
Arkansas	80,324	60,882	53,341	61,076	52,361	43,172	†	†	†	55,325	46,511	40,350
California	115,841	73,894	65,950	86,742	65,598	53,166	115,769	76,948	66,657	79,816	59,185	48,407
Colorado	86,327	64,032	53,900	69,364	54,027	45,420	81,808	63,228	51,048	76,299	54,880	45,151
Connecticut	102,553	74,518	59,577	78,040	61,218	49,179	131,749	75,414	60,865	82,802	61,610	50,230
Delaware	98,897	69,029	56,473	68,506	56,474	47,858	†	†	†	77,334	62,956	39,731
District of Columbia	†	†	†	67,315	54,978	43,149	97,988	67,013	55,238	80,920	58,111	48,047
Florida	85,365	59,738	53,367	75,748	58,387	49,002	95,715	63,384	56,006	67,986	52,038	44,220
Georgia	92,320	62,877	53,373	80,058	60,042	48,590	118,542	74,929	64,284	56,501	50,547	41,998
Hawaii	79,946	60,269	52,793	60,966	48,884	45,720	†	†	†	81,038	65,734	51,872
Idaho	71,104	56,749	50,327	60,161	53,353	44,040	†	†	†	56,648	47,718	39,554
Illinois	92,683	63,666	53,806	77,539	59,864	49,759	117,968	71,576	63,150	66,278	54,982	44,618
Indiana	85,652	60,513	50,840	70,913	55,236	46,514	109,901	73,622	64,256	61,453	49,961	42,100
Iowa	91,695	63,531	54,188	73,885	57,520	47,909	71,895	50,890	44,903	57,531	45,256	38,986
Kansas	79,827	58,386	50,497	65,389	52,257	43,536	†	†	†	45,045	38,472	34,566
Kentucky	84,566	59,729	49,428	66,920	53,124	45,223	†	†	†	56,181	44,908	39,138
Louisiana	84,717	59,721	53,725	65,391	51,781	43,667	90,975	60,159	50,819	59,960	49,927	41,729
Maine	68,069	56,562	47,425	59,894	49,986	40,208	†	†	†	83,703	58,570	46,019
Maryland	101,718	72,697	68,356	79,082	61,816	51,091	105,800	71,478	61,830	68,883	55,169	44,818
Massachusetts	89,654	70,471	55,688	72,042	60,402	47,284	119,803	73,264	65,321	85,709	62,541	51,991
Michigan	99,570	71,125	58,828	73,713	59,201	48,149	68,371	55,120	40,988	60,853	50,788	41,228
Minnesota	99,446	69,112	58,725	66,242	55,620	45,944	†	†	†	69,857	52,949	43,601
Mississippi	74,503	58,740	48,021	62,755	50,446	43,254	†	†	†	53,691	42,323	37,689
Missouri	88,099	64,242	53,007	69,433	54,579	44,374	101,198	66,907	60,186	56,851	46,745	39,316
Montana	67,025	52,009	44,987	54,609	45,016	39,854	†	†	†	45,207	39,833	34,044
Nebraska	87,718	63,122	54,807	63,754	55,064	44,424	84,507	55,399	44,406	53,767	45,163	38,809
Nevada	91,558	66,611	52,938	82,077	67,149	52,717	†	†	†	69,909	52,250	35,245
New Hampshire	83,464	61,525	49,630	66,610	52,004	42,951	†	†	†	86,270	58,242	46,585
New Jersey	106,395	73,785	57,359	91,719	70,408	53,883	124,387	71,533	60,030	77,175	61,309	48,258
New Mexico	75,271	56,563	48,808	39,558	33,782	31,751	†	†	†	57,195	49,976	40,395
New York	94,727	67,413	55,743	80,839	62,110	48,126	108,259	73,037	62,237	82,730	61,328	49,278
North Carolina	98,273	68,556	59,833	73,411	58,103	49,741	113,105	77,205	61,911	55,543	47,078	39,257
North Dakota	61,323	51,999	45,959	50,297	44,417	38,856	†	†	†	46,903	39,976	38,563
Ohio	84,948	60,687	49,742	73,437	56,528	45,737	97,579	70,153	64,061	65,429	51,434	43,165
Oklahoma	80,130	56,871	48,105	58,049	50,194	42,847	83,273	60,078	50,441	53,850	43,286	36,483
Oregon	75,289	56,434	48,230	63,686	50,143	43,229	†	†	†	73,048	52,504	45,255
Pennsylvania	97,030	67,534	55,196	82,729	64,746	52,961	114,972	76,559	65,619	75,117	57,186	46,189
Rhode Island	82,417	62,663	50,454	62,931	53,778	46,037	†	†	†	91,719	61,765	51,698
South Carolina	84,000	61,812	52,078	60,904	51,017	43,108	†	†	†	60,539	47,953	40,319
South Dakota	62,776	50,779	43,614	62,776	43,909	43,929	†	†	†	50,255	42,586	35,644
Tennessee	80,834	62,148	50,115	66,306	51,308	44,220	106,773	70,481	59,347	54,018	44,764	38,842
Texas	90,455	60,739	52,802	69,125	55,283	47,397	96,463	65,970	57,556	65,624	50,843	41,436
Texas	81,534	57,154	50,231	58,837	49,978	43,607	84,864	64,629	55,060	60,448	50,559	45,958
Vermont	74,925	56,891	46,964	50,815	41,070	33,785	†	†	†	68,599	53,959	47,022
Virginia	94,894	67,742	55,002	79,662	60,869	48,171	†	†	†	67,246	52,291	43,090
Washington	85,647	62,148	55,669	64,552	53,924	47,795	†	†	†	68,100	53,403	44,959
West Virginia	74,487	55,750	45,317	57,397	47,431	39,891	†	†	†	49,583	42,210	35,635
Wisconsin	93,553	71,881	59,925	67,828	55,746	47,765	78,927	61,397	50,976	58,368	48,051	41,141
Wyoming	69,285	52,522	49,668	†	†	†	†	†	†	†	†	†
U.S. Service Schools	†	†	†	88,901	70,471	56,051	†	†	†	†	†	†
<b>Outlying areas</b>	<b>43,089</b>	<b>37,058</b>	<b>31,614</b>	<b>56,840</b>	<b>48,113</b>	<b>39,396</b>	†	†	†	†	†	†
American Samoa	†	†	†	†	†	†	†	†	†	†	†	†
Federated States of Micronesia	†	†	†	†	†	†	†	†	†	†	†	†
Guam	†	†	†	71,980	57,289	44,710	†	†	†	†	†	†
Northern Marianas	†	†	†	†	†	†	†	†	†	†	†	†
Palau	†	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico	43,089	37,058	31,614	52,632	43,692	36,877	†	†	†	†	†	†
Virgin Islands	†	†	†	66,710	53,926	43,575	†	†	†	†	†	†

† Not applicable.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter, 2001–02. (This table was prepared September 2003.)

**Table 244. Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by type and control of institution, rank of faculty, and state or jurisdiction: 1999–2000**

State or jurisdiction	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>\$82,344</b>	<b>\$57,984</b>	<b>\$48,671</b>	<b>\$69,641</b>	<b>\$54,062</b>	<b>\$44,293</b>	<b>\$99,634</b>	<b>\$64,782</b>	<b>\$55,232</b>	<b>\$65,277</b>	<b>\$50,087</b>	<b>\$40,971</b>
Alabama .....	74,020	53,994	45,453	61,191	49,021	42,314	†	†	†	55,173	41,676	36,138
Alaska .....	69,405	54,189	45,613	65,431	52,500	42,904	†	†	†	49,813	42,698	36,157
Arizona .....	82,943	58,995	50,511	69,492	55,273	43,157	†	†	†	59,565	52,661	43,833
Arkansas .....	74,362	55,602	48,173	58,660	48,261	40,822	†	†	†	49,737	41,473	35,729
California .....	108,180	69,534	61,387	79,175	60,684	49,265	106,886	70,211	59,996	73,092	54,319	44,382
Colorado .....	78,954	57,867	48,904	63,630	50,280	41,653	75,917	58,566	47,441	70,616	51,259	41,887
Connecticut .....	93,513	68,658	53,932	74,185	57,323	44,588	119,229	69,136	54,883	76,659	57,350	47,370
Delaware .....	89,598	64,627	52,495	67,534	54,345	46,348	†	†	†	69,828	60,773	35,938
District of Columbia .....	†	†	†	61,439	48,723	40,318	89,562	61,951	51,048	73,882	53,612	45,220
Florida .....	76,663	54,771	48,995	69,887	54,417	45,410	88,221	58,089	52,943	62,450	47,408	40,351
Georgia .....	85,521	58,597	50,175	73,565	56,555	45,919	107,832	67,476	56,871	60,460	46,658	38,566
Hawaii .....	77,265	57,709	49,611	60,101	50,620	43,451	†	†	†	68,867	59,716	53,900
Idaho .....	64,375	52,129	43,145	57,441	47,875	41,119	†	†	†	50,899	43,786	36,590
Illinois .....	84,736	57,405	48,887	67,412	54,094	44,128	109,037	67,060	59,104	61,897	50,296	41,938
Indiana .....	78,595	56,455	45,936	66,582	51,545	43,408	100,822	67,951	55,416	67,779	46,787	39,393
Iowa .....	85,510	60,584	49,966	69,976	53,728	44,835	69,224	49,000	43,384	55,225	43,891	37,470
Kansas .....	70,528	51,595	46,710	59,552	48,523	39,436	†	†	†	41,545	35,822	31,732
Kentucky .....	75,274	55,110	45,155	62,689	49,198	41,748	†	†	†	51,528	41,903	35,528
Louisiana .....	74,259	53,176	47,393	59,378	46,760	39,734	78,160	56,018	51,128	54,063	46,483	38,780
Maine .....	62,609	51,729	44,222	56,693	46,633	37,763	†	†	†	77,472	54,228	41,550
Maryland .....	85,905	63,089	57,800	71,193	55,783	45,763	88,077	66,955	54,815	63,882	50,719	40,046
Massachusetts .....	82,196	63,728	51,714	66,166	55,846	43,393	107,500	66,433	58,149	77,333	58,030	47,427
Michigan .....	90,568	65,381	54,183	68,375	55,326	45,245	66,035	53,182	38,001	55,975	46,988	39,527
Minnesota .....	91,583	64,079	53,667	60,976	51,375	42,382	†	†	†	63,879	48,883	40,137
Mississippi .....	72,756	55,950	46,876	61,995	51,001	42,417	†	†	†	52,167	42,175	35,979
Missouri .....	78,641	59,147	48,206	66,004	51,971	41,648	92,414	59,607	53,464	52,293	43,802	37,541
Montana .....	63,687	50,701	43,052	52,573	43,497	36,651	†	†	†	41,113	36,145	32,300
Nebraska .....	78,604	55,535	47,799	59,630	50,961	40,113	79,861	51,701	41,389	49,276	40,030	35,845
Nevada .....	84,710	61,659	49,534	78,557	61,144	47,330	†	†	†	52,664	40,490	33,667
New Hampshire .....	70,034	51,497	41,702	61,037	48,353	39,863	†	†	†	77,882	55,231	42,338
New Jersey .....	100,193	70,802	54,009	85,117	66,634	50,342	113,318	65,105	53,154	70,450	56,687	44,153
New Mexico .....	69,092	51,376	44,097	56,312	44,963	38,856	†	†	†	46,760	41,823	36,317
New York .....	86,059	61,055	49,655	75,763	58,726	47,130	98,204	67,079	56,197	74,476	56,623	45,231
North Carolina .....	89,518	62,837	54,210	68,187	53,843	45,505	102,077	70,452	54,443	51,267	42,348	36,374
North Dakota .....	54,799	47,264	40,866	47,709	41,307	36,158	†	†	†	45,074	38,955	35,265
Ohio .....	79,889	57,576	46,605	68,924	53,377	43,374	90,267	65,124	56,609	61,596	47,605	39,689
Oklahoma .....	73,480	52,478	44,424	54,639	47,340	41,118	78,591	56,891	46,360	50,447	41,625	35,068
Oregon .....	70,021	52,117	45,490	58,982	46,331	40,001	†	†	†	65,077	47,801	39,891
Pennsylvania .....	89,901	62,651	49,740	77,040	60,790	47,787	104,906	70,210	60,346	69,231	52,983	43,095
Rhode Island .....	76,275	57,538	46,313	59,148	50,547	43,297	†	†	†	80,972	57,670	47,803
South Carolina .....	78,119	58,092	48,530	57,042	47,472	40,065	†	†	†	53,626	41,515	35,778
South Dakota .....	56,754	46,440	39,556	57,612	45,472	39,505	†	†	†	46,623	40,390	34,286
Tennessee .....	73,194	56,472	45,536	61,609	47,470	41,137	99,495	64,697	52,755	50,225	41,617	35,835
Texas .....	82,256	55,557	47,859	63,229	50,199	43,010	89,140	60,760	52,992	60,733	46,999	37,841
Utah .....	71,986	52,399	44,066	52,805	44,003	39,022	76,056	57,224	49,213	53,081	44,503	39,789
Vermont .....	69,970	53,218	43,002	45,738	39,609	31,752	†	†	†	61,916	47,170	42,595
Virginia .....	85,313	62,279	50,921	73,510	56,747	44,381	†	†	†	63,212	48,857	39,559
Washington .....	77,278	55,509	49,579	58,543	48,859	42,793	†	†	†	62,220	49,458	41,789
West Virginia .....	69,554	53,771	43,357	52,962	44,288	36,504	†	†	†	48,210	40,550	34,988
Wisconsin .....	85,091	66,413	55,861	63,296	51,594	44,360	75,549	57,912	47,275	54,903	43,888	38,372
Wyoming .....	61,759	49,053	44,044	†	†	†	†	†	†	†	†	†
U.S. Service Schools .....	†	†	†	80,245	63,135	52,248	†	†	†	†	†	†
<b>Outlying areas</b> .....	<b>49,960</b>	<b>41,240</b>	<b>35,612</b>	<b>57,384</b>	<b>49,340</b>	<b>39,863</b>	†	†	†	<b>41,495</b>	<b>30,782</b>	<b>26,810</b>
American Samoa .....	†	†	†	†	†	†	†	†	†	†	†	†
Federated States of Micronesia .....	†	†	†	†	†	†	†	†	†	†	†	†
Guam .....	†	†	†	71,215	57,812	46,050	†	†	†	†	†	†
Northern Marianas .....	†	†	†	†	†	†	†	†	†	†	†	†
Palau .....	†	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico .....	49,960	41,240	35,612	56,333	48,282	39,282	†	†	†	41,495	30,782	26,810
Virgin Islands .....	†	†	†	59,546	50,430	40,709	†	†	†	†	†	†

† Not applicable.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1999–2000" survey. (This table was prepared July 2002.)

**Table 245. Full-time instructional faculty with tenure for degree-granting institutions reporting tenure status, by academic rank, sex, and type and control of institution: Selected years, 1993–94 to 2001–02**

Academic year and type and control of institution	Percent with tenure, by rank														
	All ranks			Professor			Associate professor			Assistant professor			Instructor	Lecturer	No academic rank
	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
<b>1993–94</b>															
All institutions .....	56.2	62.6	42.7	91.9	92.8	87.7	76.8	77.5	75.1	14.4	13.6	15.5	38.3	10.8	26.0
4-year .....	54.0	61.0	38.0	93.0	93.5	90.6	76.2	77.0	74.3	12.1	11.5	12.9	4.8	9.6	9.4
University .....	54.3	61.0	35.8	94.1	94.5	91.3	78.0	78.6	76.4	6.6	6.2	7.3	5.7	10.5	9.9
Other 4-year .....	53.8	61.1	39.4	92.1	92.5	90.2	74.9	75.7	73.1	15.7	15.4	16.0	4.4	8.3	8.7
2-year .....	69.3	74.7	62.4	80.8	83.7	75.7	83.8	86.1	81.1	46.6	50.5	43.2	67.9	41.2	65.6
Public institutions .....	58.9	65.4	45.6	92.6	93.6	87.5	80.8	81.6	78.9	17.1	16.1	18.5	45.5	7.2	28.6
4-year .....	56.3	63.5	39.3	94.3	94.7	92.0	80.4	81.2	78.4	13.8	13.0	14.8	4.4	5.4	6.1
University .....	57.0	64.2	37.2	95.6	96.0	92.5	83.9	84.4	82.6	7.6	7.0	8.6	3.1	1.0	7.0
Other 4-year .....	55.7	62.9	40.8	93.2	93.5	91.7	77.5	78.3	75.5	18.1	17.6	18.7	5.1	9.8	4.9
2-year .....	69.9	75.4	63.0	80.7	83.7	75.5	84.2	86.4	81.5	47.7	51.1	44.6	68.9	39.9	65.7
Private institutions .....	49.5	56.0	35.4	90.3	90.8	88.1	67.6	68.1	66.5	9.0	8.7	9.4	6.8	21.9	18.8
4-year .....	49.5	56.0	35.4	90.3	90.8	88.0	67.6	68.1	66.5	9.0	8.7	9.4	5.5	21.6	15.7
University .....	48.4	54.1	32.9	90.8	91.1	89.1	63.2	64.1	60.6	4.7	4.8	4.7	10.4	30.0	15.4
Other 4-year .....	50.3	57.5	36.8	89.9	90.5	87.4	70.2	70.7	69.1	11.6	11.5	11.7	3.1	1.4	16.3
2-year .....	45.4	51.9	36.8	89.8	86.8	95.0	62.9	64.1	61.8	12.0	11.8	12.0	25.8	—	64.8
<b>1997–98</b>															
All institutions .....	55.9	62.2	44.3	92.6	93.1	90.4	78.6	79.0	78.0	14.0	13.2	14.9	32.0	4.6	20.6
4-year .....	53.5	60.6	39.3	92.5	93.0	89.9	78.0	78.5	77.1	10.8	10.4	11.4	3.5	2.8	3.5
University .....	52.5	59.6	35.4	91.8	92.6	86.5	79.5	79.9	78.7	5.4	5.2	5.8	2.2	0.8	1.3
Other 4-year .....	54.4	61.5	41.8	93.1	93.4	91.9	76.9	77.4	76.2	14.3	14.1	14.5	4.3	5.0	7.5
2-year .....	71.7	75.6	67.3	93.8	94.4	92.9	86.0	87.1	84.9	54.5	57.5	52.0	62.0	34.1	69.3
Public institutions .....	58.5	64.8	47.1	94.4	94.8	92.8	82.4	82.8	81.7	16.6	15.6	17.8	38.2	5.7	23.9
4-year .....	55.5	62.8	40.4	94.5	94.8	92.7	82.0	82.4	81.0	12.1	11.5	12.7	4.1	3.4	2.6
University .....	55.4	62.9	37.7	95.1	95.5	92.6	84.3	84.6	83.6	6.1	5.7	6.6	2.9	0.8	1.4
Other 4-year .....	55.5	62.7	42.3	94.0	94.2	92.8	80.0	80.5	79.2	16.0	15.7	16.5	4.8	5.7	4.7
2-year .....	72.0	75.9	67.7	93.8	94.4	92.9	86.3	87.2	85.2	54.9	57.8	52.3	62.3	34.4	70.1
Private institutions .....	49.7	56.1	37.0	88.4	89.3	84.7	70.1	70.2	69.8	8.8	8.5	9.1	3.3	1.2	7.7
4-year .....	49.7	56.1	37.0	88.4	89.3	84.6	70.1	70.3	69.8	8.7	8.4	9.1	2.4	1.2	5.8
University .....	46.2	52.7	30.4	84.9	86.6	75.9	67.7	68.3	66.2	4.1	4.1	4.1	0.6	0.9	1.1
Other 4-year .....	52.2	59.0	40.9	91.4	91.8	90.3	71.5	71.6	71.4	11.4	11.4	11.4	3.2	1.8	18.8
2-year .....	46.2	54.6	37.2	90.2	89.4	91.4	60.5	63.3	58.9	31.7	36.2	28.9	32.0	—	49.3
<b>1999–2000</b>															
All institutions .....	53.6	59.6	43.1	92.8	93.2	91.2	76.8	76.8	76.7	11.7	10.9	12.8	34.1	3.4	18.4
4-year .....	51.5	58.3	38.5	92.9	93.2	91.5	76.3	76.5	76.0	9.1	8.6	9.7	3.6	2.5	4.9
University .....	50.1	57.1	34.5	92.5	92.9	90.3	77.1	77.4	76.6	4.1	3.9	4.5	1.7	0.9	1.3
Other 4-year .....	52.6	59.4	41.1	93.2	93.5	92.2	75.7	75.8	75.7	12.4	12.1	12.8	4.7	4.4	11.6
2-year .....	67.7	70.6	64.6	91.3	92.3	89.9	83.2	83.3	83.1	53.5	55.9	51.6	60.9	21.1	64.5
Public institutions .....	55.9	61.9	45.5	93.9	94.4	91.9	81.0	81.2	80.7	14.0	13.0	15.2	39.9	4.1	21.2
4-year .....	53.1	60.3	39.3	94.2	94.6	92.5	80.8	81.0	80.3	10.0	9.6	10.6	3.9	3.0	4.0
University .....	53.0	60.4	36.7	94.2	94.7	91.4	83.0	83.2	82.7	4.6	4.3	5.1	2.3	0.7	1.7
Other 4-year .....	53.2	60.2	41.2	94.1	94.4	93.1	78.9	79.0	78.5	13.8	13.5	14.1	4.8	5.2	7.5
2-year .....	67.8	70.7	64.6	91.3	92.3	89.8	83.4	83.5	83.4	53.7	56.0	51.8	61.0	21.2	64.4
Private institutions .....	48.3	54.3	37.0	90.3	90.5	89.7	68.1	67.9	68.5	7.5	6.9	8.2	4.1	1.2	8.6
4-year .....	48.2	54.3	36.8	90.3	90.5	89.7	68.1	67.9	68.5	7.4	6.8	8.2	3.1	1.2	7.2
University .....	44.1	50.3	29.8	88.9	89.1	87.9	64.1	64.6	62.8	3.2	3.1	3.3	0.4	1.3	0.4
Other 4-year .....	51.4	57.7	41.1	91.4	91.7	90.6	70.2	70.2	71.3	10.1	9.6	10.6	4.6	1.0	28.3
2-year .....	59.9	60.3	59.6	95.9	92.0	100.0	60.0	66.7	55.8	33.8	40.0	30.0	50.5	—	68.8
<b>2001–02</b>															
All institutions .....	50.8	56.5	41.5	92.0	92.3	90.7	75.6	75.4	75.9	10.0	9.1	11.1	30.0	3.2	18.9
4-year .....	48.7	55.2	36.9	92.0	92.3	90.7	75.0	74.9	75.1	7.5	6.8	8.2	3.1	2.0	3.4
University .....	47.8	54.5	33.5	91.9	92.3	89.6	76.0	76.2	75.8	3.4	3.1	3.7	1.4	0.5	1.1
Other 4-year .....	49.4	55.8	39.2	92.1	92.4	91.3	74.1	73.9	74.6	10.2	9.6	10.9	4.0	3.8	7.4
2-year .....	64.2	66.6	61.8	91.8	92.2	91.2	84.0	83.9	84.0	49.6	51.5	48.0	53.0	31.5	67.8
Public institutions .....	52.6	58.2	43.5	93.2	93.6	91.8	79.4	79.3	79.5	11.9	10.8	13.3	34.4	3.9	22.1
4-year .....	49.8	56.6	37.4	93.4	93.7	92.0	78.9	78.9	78.8	8.1	7.5	9.0	2.5	2.4	2.4
University .....	50.2	57.3	35.5	93.7	94.2	91.4	81.3	81.6	80.6	3.6	3.2	4.1	1.8	0.6	0.8
Other 4-year .....	49.4	56.0	38.7	93.0	93.2	92.3	76.9	76.6	77.4	11.3	10.7	12.0	2.8	4.2	4.8
2-year .....	64.3	66.6	61.8	91.8	92.3	91.2	84.0	83.9	84.1	49.9	51.9	48.2	53.0	30.6	67.9
Private institutions .....	46.5	52.4	36.2	89.3	89.6	88.2	67.7	67.3	68.4	6.3	5.7	7.0	6.6	1.1	6.8
4-year .....	46.5	52.3	36.0	89.3	89.6	88.2	67.7	67.3	68.4	6.3	5.7	7.0	4.4	0.9	6.0
University .....	42.7	48.9	29.1	88.0	88.4	85.8	64.4	64.5	64.2	3.0	3.0	3.0	0.6	0.4	1.7
Other 4-year .....	49.4	55.2	40.3	90.4	90.7	89.6	69.7	69.2	70.4	8.4	7.7	9.0	6.3	2.1	18.6
2-year .....	61.0	63.0	58.1	88.7	86.5	91.1	80.4	81.0	80.0	24.2	17.1	30.0	57.8	—	65.6

—Not available.

NOTE: The coverage of this tabulation differs from similar tables published in earlier editions of the *Digest*. Previous tenure tabulations included only instructional staff classified as full-time faculty; this table includes all staff with full-time instructional duties, including faculty and other instructional staff. Data for 1993–94 are for institutions of higher education 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 associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" surveys, 1993–94, 1997–98, and 1999–2000, and Winter 2001–02 survey. (This table was prepared September 2003.)

**Table 246. Degree-granting institutions, by control and type of institution: 1949–50 to 2002–03**

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>Institutions of higher education <sup>1</sup> excluding branch campuses</b>									
1949–50	1,851	1,327	524	641	344	297	1,210	983	227
1950–51	1,852	1,312	540	636	341	295	1,216	971	245
1951–52	1,832	1,326	506	641	350	291	1,191	976	215
1953–54	1,863	1,345	518	662	369	293	1,201	976	225
1955–56	1,850	1,347	503	650	360	290	1,200	987	213
1956–57	1,878	1,355	523	656	359	297	1,222	996	226
1957–58	1,930	1,390	540	666	366	300	1,264	1,024	240
1958–59	1,947	1,394	553	673	366	307	1,274	1,028	246
1959–60	2,004	1,422	582	695	367	328	1,309	1,055	254
1960–61	2,021	1,431	590	700	368	332	1,321	1,063	258
1961–62	2,033	1,443	590	718	374	344	1,315	1,069	246
1962–63	2,093	1,468	625	740	376	364	1,353	1,092	261
1963–64	2,132	1,499	633	760	386	374	1,372	1,113	259
1964–65	2,175	1,521	654	799	393	406	1,376	1,128	248
1965–66	2,230	1,551	679	821	401	420	1,409	1,150	259
1966–67	2,329	1,577	752	880	403	477	1,449	1,174	275
1967–68	2,374	1,588	786	934	414	520	1,440	1,174	266
1968–69	2,483	1,619	864	1,011	417	594	1,472	1,202	270
1969–70	2,525	1,639	886	1,060	426	634	1,465	1,213	252
1970–71	2,556	1,665	891	1,089	435	654	1,467	1,230	237
1971–72	2,606	1,675	931	1,137	440	697	1,469	1,235	234
1972–73	2,665	1,701	964	1,182	449	733	1,483	1,252	231
1973–74	2,720	1,717	1,003	1,200	440	760	1,520	1,277	243
1974–75	2,747	1,744	1,003	1,214	447	767	1,533	1,297	236
1975–76	2,765	1,767	998	1,219	447	772	1,546	1,320	226
1976–77	2,785	1,783	1,002	1,231	452	779	1,554	1,331	223
1977–78	2,826	1,808	1,018	1,241	454	787	1,585	1,354	231
1978–79	2,954	1,843	1,111	1,308	463	845	1,646	1,380	266
1979–80	2,975	1,863	1,112	1,310	464	846	1,665	1,399	266
1980–81	3,056	1,861	1,195	1,334	465	869	1,722	1,396	<sup>2</sup> 326
1981–82	3,083	1,883	1,200	1,340	471	869	1,743	1,412	<sup>2</sup> 331
1982–83	3,111	1,887	1,224	1,336	472	864	1,775	1,415	<sup>2</sup> 360
1983–84	3,117	1,914	1,203	1,325	474	851	1,792	1,440	352
1984–85	3,146	1,911	1,235	1,329	461	868	1,817	1,450	367
1985–86	3,155	1,915	1,240	1,326	461	865	1,829	1,454	375
<b>Institutions of higher education, 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
<b>Title IV eligible degree-granting institutions</b>									
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	4,048	2,335	1,713	1,681	612	1,069	2,367	1,723	644
1999–2000	4,084	2,363	1,721	1,682	614	1,068	2,402	1,749	653
2000–01	4,182	2,450	1,732	1,698	622	1,076	2,484	1,828	656
2001–02	4,197	2,364	1,833	1,713	612	1,101	2,484	1,752	732
2002–03	4,168	2,324	1,844	1,712	611	1,101	2,456	1,713	743

<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.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Colleges and Universities*, 1949–50 through 1965–66; Higher Edu-

cation General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" surveys, 1966–67 through 1985–86; and Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics" surveys, 1986–87 through 2000–01, and Spring 2001 and Spring 2002 surveys. (This table was prepared November 2003.)



**Table 247. Degree-granting institutions and branches, by type and control of institution and state or jurisdiction: 2002-03**

State or jurisdiction	Total	All public institutions	Public, 4-year institutions						Public 2-year	All private institutions	Private 4-year institutions						Private 2-year
			Total	Doc-tor's exten-sive <sup>1</sup>	Doc-tor's inten-sive <sup>2</sup>	Mas-ter's <sup>3</sup>	Bac-calau-re-ate <sup>4</sup>	Other 4-year <sup>5</sup>			Total	Doc-tor's exten-sive <sup>1</sup>	Doc-tor's inten-sive <sup>2</sup>	Mas-ter's <sup>3</sup>	Bac-calau-re-ate <sup>4</sup>	Other 4-year <sup>5</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>United States .....</b>	<b>4,168</b>	<b>1,712</b>	<b>611</b>	<b>103</b>	<b>63</b>	<b>283</b>	<b>100</b>	<b>62</b>	<b>1,101</b>	<b>2,456</b>	<b>1,713</b>	<b>49</b>	<b>46</b>	<b>363</b>	<b>558</b>	<b>697</b>	<b>743</b>
Alabama .....	75	47	18	3	3	11	1	0	29	28	17	0	0	4	9	4	11
Alaska .....	8	5	3	0	1	2	0	0	2	3	2	0	0	1	1	0	1
Arizona .....	71	25	5	2	1	1	0	1	20	46	21	0	0	6	1	14	25
Arkansas .....	46	33	10	1	1	5	2	1	23	13	10	0	0	1	8	1	3
California .....	400	144	33	8	2	20	1	2	111	256	176	4	9	31	26	106	80
Colorado .....	76	28	13	2	2	3	4	2	15	48	27	1	0	5	5	16	21
Connecticut .....	45	22	10	1	0	7	1	1	12	23	18	1	2	5	5	5	5
Delaware .....	10	5	2	1	0	1	0	0	3	5	4	0	1	0	1	2	1
District of Columbia .....	16	2	2	0	0	1	0	1	0	14	14	5	0	4	1	4	0
Florida .....	161	40	12	4	2	4	1	1	28	121	80	1	4	20	23	32	41
Georgia .....	124	74	19	3	0	13	1	2	55	50	38	1	1	5	17	14	12
Hawaii .....	20	10	3	1	0	0	2	0	7	10	7	0	0	3	1	3	3
Idaho .....	14	7	4	1	1	1	1	0	3	7	5	0	0	1	1	3	2
Illinois .....	175	60	12	4	1	7	0	0	48	115	92	3	3	15	24	47	23
Indiana .....	99	29	14	2	3	6	3	0	15	70	44	1	0	8	22	13	26
Iowa .....	62	18	3	2	0	1	0	0	15	44	36	0	0	4	22	10	8
Kansas .....	60	35	9	2	1	4	0	2	26	25	21	0	0	8	10	3	4
Kentucky .....	79	37	8	2	0	6	0	0	29	42	26	0	0	4	16	6	16
Louisiana .....	87	62	15	1	3	9	0	2	47	25	13	1	0	4	4	4	12
Maine .....	32	15	8	1	0	1	5	1	7	17	11	0	0	3	5	3	6
Maryland .....	63	29	13	2	1	9	1	0	16	34	28	1	0	4	7	16	6
Massachusetts .....	119	31	15	1	2	7	1	4	16	88	77	7	2	15	21	32	11
Michigan .....	109	44	15	4	3	8	0	0	29	65	59	0	1	9	23	26	6
Minnesota .....	113	52	11	1	0	7	3	0	41	61	39	0	3	6	13	17	22
Mississippi .....	41	26	9	3	1	3	1	1	17	15	11	0	0	2	5	4	4
Missouri .....	119	32	13	1	3	6	2	1	19	87	61	2	0	11	16	32	26
Montana .....	22	17	6	0	2	2	1	1	11	5	4	0	0	1	2	1	1
Nebraska .....	38	14	7	1	0	5	0	1	7	24	15	0	0	4	8	3	9
Nevada .....	14	6	2	1	1	0	0	0	4	8	3	0	0	1	2	0	5
New Hampshire .....	25	9	5	1	0	2	2	0	4	16	13	0	2	2	5	4	3
New Jersey .....	57	33	14	1	2	8	2	1	19	24	20	1	2	5	6	6	4
New Mexico .....	43	27	7	2	1	3	0	1	20	16	13	0	0	4	3	6	3
New York .....	310	80	41	6	1	20	7	7	39	230	167	9	7	32	35	84	63
North Carolina .....	126	75	16	2	2	8	3	1	59	51	44	1	1	7	29	6	7
North Dakota .....	22	16	7	0	2	1	3	1	9	6	4	0	0	1	1	2	2
Ohio .....	179	61	19	5	5	1	6	2	42	118	68	1	2	15	25	25	50
Oklahoma .....	53	29	14	2	0	7	3	2	15	24	17	0	1	5	7	4	7
Oregon .....	57	26	9	2	1	3	1	2	17	31	27	0	0	6	9	12	4
Pennsylvania .....	257	68	45	3	1	19	20	2	23	189	96	3	3	28	34	28	93
Rhode Island .....	13	3	2	1	0	1	0	0	1	10	9	1	0	4	1	3	1
South Carolina .....	63	33	12	2	1	5	3	1	21	30	23	0	0	3	15	5	7
South Dakota .....	27	14	9	0	2	2	2	3	5	13	12	0	0	3	5	4	1
Tennessee .....	89	22	9	2	3	4	0	0	13	67	47	1	0	11	17	18	20
Texas .....	200	109	42	6	6	20	2	8	67	91	55	2	2	14	19	18	36
Utah .....	25	10	5	2	0	2	1	0	5	15	6	1	0	2	1	2	9
Vermont .....	27	6	5	1	0	2	1	1	21	17	0	0	0	6	9	2	4
Virginia .....	100	38	14	4	2	5	3	0	24	62	46	0	0	9	18	19	16
Washington .....	78	45	11	2	0	8	1	0	34	33	27	0	0	11	4	12	6
West Virginia .....	37	15	12	1	0	1	9	1	3	22	10	0	0	2	6	2	12
Wisconsin .....	68	31	13	2	0	11	0	0	18	37	33	1	0	8	10	14	4
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>83</b>	<b>29</b>	<b>15</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>7</b>	<b>3</b>	<b>14</b>	<b>54</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>18</b>	<b>15</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 .....	3	2	1	0	0	1	0	0	1	1	1	0	0	0	0	1	0
Marshall Islands .....	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Northern Marianas .....	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Palau .....	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Puerto Rico .....	70	17	12	0	1	1	7	3	5	53	39	0	0	7	18	14	14
Virgin Islands .....	2	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0

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

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

<sup>3</sup> Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 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. Includes some institu-

tions which have 4-year programs, but have not reported sufficient data to identify program category. Also, includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate degrees.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002. (This table was prepared November 2003.)

**Table 248. Degree-granting institutions that have closed their doors, by control and type of institution: 1960-61 to 2002-03**

Year	All institutions			Public			Private		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
<b>Excluding branch campuses:</b>									
<b>Total, 1960-61 to 1991-92 .....</b>	<b>343</b>	<b>179</b>	<b>164</b>	<b>38</b>	<b>1</b>	<b>37</b>	<b>305</b>	<b>178</b>	<b>127</b>
1960-61 .....	8	1	7	1	0	1	7	1	6
1961-62 .....	2	1	1	0	0	0	2	1	0
1962-63 .....	0	0	0	0	0	0	0	0	0
1963-64 .....	7	1	6	1	0	1	6	1	5
1964-65 .....	8	1	7	4	0	4	4	1	3
1965-66 .....	8	2	6	4	0	4	4	2	2
1966-67 .....	9	2	7	3	0	3	6	2	4
1967-68 .....	14	6	8	0	0	0	14	6	8
1968-69 .....	21	11	10	1	0	1	20	11	9
1969-70 .....	18	8	10	3	0	3	15	8	7
1970-71 .....	32	9	23	9	0	9	23	9	14
1971-72 .....	12	3	9	3	0	3	9	3	6
1972-73 .....	19	12	7	2	0	2	17	12	5
1973-74 .....	18	11	7	0	0	0	18	11	7
1974-75 .....	17	13	4	3	0	3	14	13	1
1975-76 .....	8	6	2	2	1	1	6	5	1
1976-77 .....	8	5	3	0	0	0	8	5	3
1977-78 .....	12	9	3	0	0	0	12	9	3
1978-79 .....	9	4	5	0	0	0	9	4	5
1979-80 .....	6	5	1	0	0	0	6	5	1
1980-81 .....	4	3	1	0	0	0	4	3	1
1981-82 .....	7	6	1	0	0	0	7	6	1
1982-83 .....	7	4	3	0	0	0	7	4	3
1983-84 .....	4	4	0	0	0	0	4	4	0
1984-85 .....	4	4	0	0	0	0	4	4	0
1985-86 .....	10	6	4	1	0	1	9	6	3
1986-87 and 1987-88 .....	25	19	6	1	0	1	24	19	5
1988-89 .....	14	6	8	0	0	0	14	6	8
1989-90 .....	12	6	6	0	0	0	12	6	6
1990-91 .....	10	4	6	0	0	0	10	4	6
1991-92 .....	10	7	3	0	0	0	10	7	3
<b>Including branch campuses:</b>									
<b>Total, 1969-70 to 2002-03 .....</b>	<b>523</b>	<b>237</b>	<b>286</b>	<b>44</b>	<b>5</b>	<b>39</b>	<b>479</b>	<b>232</b>	<b>247</b>
1969-70 .....	24	10	14	5	1	4	19	9	10
1970-71 .....	35	10	25	11	0	11	24	10	14
1971-72 .....	14	5	9	3	0	3	11	5	6
1972-73 .....	21	12	9	4	0	4	17	12	5
1973-74 .....	20	12	8	1	0	1	19	12	7
1974-75 .....	18	13	5	4	0	4	14	13	1
1975-76 .....	9	7	2	2	1	1	7	6	1
1976-77 .....	9	6	3	0	0	0	9	6	3
1977-78 .....	12	9	3	0	0	0	12	9	3
1978-79 .....	9	4	5	0	0	0	9	4	5
1979-80 .....	6	5	1	0	0	0	6	5	1
1980-81 .....	4	3	1	0	0	0	4	3	1
1981-82 .....	7	6	1	0	0	0	7	6	1
1982-83 .....	7	4	3	0	0	0	7	4	3
1983-84 .....	5	5	0	1	1	0	4	4	0
1984-85 .....	4	4	0	0	0	0	4	4	0
1985-86 .....	12	8	4	1	1	0	11	7	4
1986-87 and 1987-88 .....	26	19	7	1	0	1	25	19	6
1988-89 .....	14	6	8	0	0	0	14	6	8
1989-90 .....	19	8	11	0	0	0	19	8	11
1990-91 .....	18	6	12	0	0	0	18	6	12
1991-92 .....	26	8	18	1	0	1	25	8	17
1992-93 .....	24	6	18	0	0	0	24	6	18
1993-94 .....	38	10	28	1	0	1	37	10	27
1994-95 .....	15	8	7	2	0	2	13	8	5
1995-96 .....	21	8	13	1	1	0	20	7	13
1996-97 .....	36	13	23	2	0	2	34	13	21
1997-98 .....	5	0	5	0	0	0	5	0	5
1998-99 .....	7	1	6	1	0	1	6	1	5
1999-2000 .....	16	3	13	3	0	3	13	3	10
2000-01 .....	14	9	5	0	0	0	14	9	5
2001-02 .....	15	2	13	0	0	0	15	2	13
2002-03 .....	13	7	6	0	0	0	13	7	6

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.

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, 1986 through 1999, and Spring 2000 through Spring 2003 surveys; and unpublished data. (This table was prepared October 2003.)

**Table 249. Earned degrees conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1869–70 to 2012–13**

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	—	—	—	<sup>2</sup> 9,371	<sup>2</sup> 7,993	<sup>2</sup> 1,378	0	0	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1	1	0
1879–80	—	—	—	<sup>2</sup> 12,896	<sup>2</sup> 10,411	<sup>2</sup> 2,485	879	868	11	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	54	51	3
1889–90	—	—	—	<sup>2</sup> 15,539	<sup>2</sup> 12,857	<sup>2</sup> 2,682	1,015	821	194	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	149	147	2
1899–1900	—	—	—	<sup>2</sup> 27,410	<sup>2</sup> 22,173	<sup>2</sup> 5,237	1,583	1,280	303	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	382	359	23
1909–10	—	—	—	<sup>2</sup> 37,199	<sup>2</sup> 28,762	<sup>2</sup> 8,437	2,113	1,555	558	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	443	399	44
1919–20	—	—	—	<sup>2</sup> 48,622	<sup>2</sup> 31,980	<sup>2</sup> 16,642	4,279	2,985	1,294	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	615	522	93
1929–30	—	—	—	<sup>2</sup> 122,484	<sup>2</sup> 73,615	<sup>2</sup> 48,869	14,969	8,925	6,044	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2,299	1,946	353
1939–40	—	—	—	<sup>2</sup> 186,500	<sup>2</sup> 109,546	<sup>2</sup> 76,954	26,731	16,508	10,223	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3,290	2,861	429
1949–50	—	—	—	<sup>2</sup> 432,050	<sup>2</sup> 328,841	<sup>2</sup> 103,217	58,183	41,220	16,963	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	6,420	5,804	616
1959–60	—	—	—	<sup>2</sup> 392,440	<sup>2</sup> 254,063	<sup>2</sup> 138,377	74,435	50,898	23,537	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	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	632,889	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	722,245	410,595	318,250	193,756	121,531	72,225	35,114	33,595	1,519	26,158	22,722	3,436
1969–70	206,023	117,432	88,591	792,316	451,097	341,219	208,291	125,624	82,667	34,918	33,077	1,841	29,866	25,890	3,976
1970–71	252,311	144,144	108,167	839,730	475,594	364,136	230,509	138,146	92,363	37,946	35,544	2,402	32,107	27,530	4,577
1971–72	292,014	166,227	125,787	887,273	500,590	386,683	251,633	149,550	102,083	43,411	40,723	2,688	33,363	28,090	5,273
1972–73	316,174	175,413	140,761	922,362	518,191	404,171	263,371	154,468	108,903	50,018	46,489	3,529	34,777	28,571	6,206
1973–74	343,924	188,591	155,333	945,776	527,313	418,463	277,033	157,842	119,191	53,816	48,530	5,286	33,816	27,365	6,451
1974–75	360,171	191,017	169,154	922,933	504,841	418,092	292,450	161,570	130,880	55,916	48,956	6,960	34,083	26,817	7,266
1975–76	391,454	209,996	181,458	925,746	504,925	420,821	311,771	167,248	144,523	62,649	52,892	9,757	34,064	26,267	7,797
1976–77	406,377	210,842	195,535	919,549	495,545	424,004	317,164	167,783	149,381	64,359	52,374	11,985	33,232	25,142	8,090
1977–78	412,246	204,718	207,528	921,204	487,347	433,857	311,620	161,212	150,408	66,581	52,270	14,311	32,131	23,658	8,473
1978–79	402,702	192,091	210,611	921,390	477,344	444,046	301,079	153,370	147,709	68,848	52,652	16,196	32,730	23,541	9,189
1979–80	400,910	183,737	217,173	929,417	473,611	455,806	298,081	150,749	147,332	70,131	52,716	17,415	32,615	22,943	9,672
1980–81	416,377	188,638	227,739	935,140	469,883	465,257	295,739	147,043	148,696	71,956	52,792	19,164	32,958	22,711	10,247
1981–82	434,526	196,944	237,582	952,998	473,364	479,634	295,546	145,532	150,014	72,032	52,223	19,809	32,707	22,224	10,483
1982–83	449,620	203,991	245,629	969,510	479,140	490,370	289,921	144,697	145,224	73,054	51,250	21,804	32,775	21,902	10,873
1983–84	452,240	202,704	249,536	974,309	482,319	491,990	284,263	143,595	140,668	74,468	51,378	23,090	33,209	22,064	11,145
1984–85	454,712	202,932	251,780	979,477	482,528	496,949	286,251	143,390	142,861	75,063	50,455	24,608	32,943	21,700	11,243
1985–86	446,047	196,166	249,881	987,823	485,923	501,900	288,567	143,508	145,059	73,910	49,261	24,649	33,653	21,819	11,834
1986–87	436,304	190,839	245,465	991,264	480,782	510,482	289,349	141,269	148,080	71,617	46,523	25,094	34,041	22,061	11,980
1987–88	435,085	190,047	245,038	994,829	477,203	517,626	299,317	145,163	154,154	70,735	45,484	25,251	34,870	22,615	12,255
1988–89	436,764	186,316	250,448	1,018,755	483,346	535,409	310,621	149,354	161,267	70,856	45,046	25,810	35,720	22,648	13,072
1989–90	455,102	191,195	263,907	1,051,344	491,696	559,648	324,301	153,653	170,648	70,988	43,961	27,027	38,371	24,401	13,970
1990–91	481,720	198,634	283,086	1,094,538	504,045	590,493	337,168	156,482	180,686	71,948	43,846	28,102	39,294	24,756	14,538
1991–92	504,231	207,481	296,750	1,136,553	520,811	615,742	352,838	161,842	190,996	74,146	45,071	29,075	40,659	25,557	15,102
1992–93	514,756	211,964	302,792	1,165,178	532,881	632,297	369,585	169,258	200,327	75,387	45,153	30,234	42,132	26,073	16,059
1993–94	530,632	215,261	315,371	1,169,275	532,422	636,853	387,070	176,085	210,985	75,418	44,707	30,711	43,185	26,552	16,633
1994–95	539,691	218,352	321,339	1,160,134	526,131	634,003	397,629	178,598	219,031	75,800	44,853	30,947	44,446	26,916	17,530
1995–96	555,216	219,514	335,702	1,164,792	522,454	642,338	406,301	179,081	227,220	76,734	44,748	31,986	44,652	26,841	17,811
1996–97	571,226	223,948	347,278	1,172,879	520,515	652,364	419,401	180,947	238,454	78,730	45,564	33,166	45,876	27,146	18,730
1997–98	558,555	217,613	340,942	1,184,406	519,956	664,450	430,164	184,375	245,789	78,598	44,911	33,687	46,010	26,664	19,346
1998–99	559,954	218,417	341,537	1,200,303	518,746	681,557	439,986	186,148	253,838	78,439	44,339	34,100	44,077	25,146	18,931
1999–2000	564,933	224,721	340,212	1,237,875	530,367	707,508	457,056	191,792	265,264	80,057	44,239	35,818	44,808	25,028	19,780
2000–01	578,865	231,645	347,220	1,244,171	531,840	712,331	468,476	194,351	274,125	79,707	42,862	36,845	44,904	24,728	20,176
2001–02	595,133	238,109	357,024	1,291,900	549,816	742,084	482,118	199,120	282,998	80,698	42,507	38,191	44,160	23,708	20,452
2002–03 <sup>4</sup>	662,000	246,000	416,000	1,311,000	548,000	763,000	492,000	210,000	282,000	80,400	42,300	38,100	43,300	22,900	20,400
2003–04 <sup>4</sup>	660,000	243,000	417,000	1,333,000	559,000	774,000	502,000	213,000	289,000	84,400	44,300	40,100	44,200	23,300	20,900
2004–05 <sup>4</sup>	669,000	243,000	426,000	1,352,000	578,000	774,000	506,000	213,000	293,000	87,800	46,300	41,500	44,600	23,600	21,000
2005–06 <sup>4</sup>	675,000	244,000	431,000	1,397,000	584,000	813,000	513,000	215,000	298,000	89,100	47,100	42,000	45,000	23,700	21,300
2006–07 <sup>4</sup>	676,000	243,000	433,000	1,413,000	585,000	828,000	519,000	217,000	302,000	90,100	47,300	42,800	45,300	23,800	21,500
2007–08 <sup>4</sup>	681,000	244,000	437,000	1,425,000	589,000	836,000	522,000	218,000	304,000	91,300	47,800	43,500	45,600	24,000	21,600
2008–09 <sup>4</sup>	684,000	244,000	440,000	1,441,000	594,000	847,000	526,000	219,000	307,000	92,200	48,300	43,900	45,700	24,100	21,600
2009–10 <sup>4</sup>	688,000	245,000	443,000	1,456,000	598,000	858,000	530,000	220,000	310,000	92,900	48,600	44,300	45,900	24,200	21,700
2010–11 <sup>4</sup>	692,000	246,000	446,000	1,469,000	603,000	866,000	536,000	222,000	314,000	93,600	48,800	44,800	46,200	24,400	21,800
2011–12 <sup>4</sup>	696,000	247,000	449,000	1,488,000	610,000	878,000	544,000	224,000	320,000	94,600	49,200	45,400	46,600	24,500	22,100
2012–13 <sup>4</sup>	699,000	248,000	451,000	1,509,000	616,000	893,000	556,000	228,000	328,000	95,900	49,600	46,300	47,300	24,700	22,600

—Not available.

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**Table 250. Associate degrees conferred by degree-granting institutions, by field of study: 1990-91 to 2001-02**

Field of study	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b> .....	<b>481,720</b>	<b>504,231</b>	<b>514,756</b>	<b>530,632</b>	<b>539,691</b>	<b>555,216</b>	<b>571,226</b>	<b>558,555</b>	<b>559,954</b>	<b>564,933</b>	<b>578,865</b>	<b>595,133</b>
Agriculture and natural resources, total .....	4,910	5,251	5,398	5,636	5,730	6,182	6,463	6,673	6,633	6,667	6,649	6,494
Agricultural business and production .....	2,905	3,046	3,222	3,434	3,564	3,846	4,176	4,247	4,327	4,350	4,221	4,221
Agricultural sciences .....	879	951	837	871	829	877	845	959	894	943	979	904
Conservation and renewable natural resources .....	1,126	1,254	1,339	1,331	1,337	1,459	1,442	1,467	1,412	1,374	1,449	1,369
Architecture and related programs .....	2,031	443	372	353	277	256	316	265	405	392	417	443
Area, ethnic, and cultural studies .....	19	29	33	75	68	111	84	104	308	259	307	319
Biological/life sciences .....	1,119	1,361	1,435	1,771	1,879	2,037	2,116	2,113	2,211	1,434	1,444	1,517
Business management and administrative services .....	89,537	93,762	91,719	92,284	90,113	93,487	95,532	91,399	91,190	92,274	93,072	93,073
Accounting .....	14,577	15,687	15,115	15,307	14,970	15,926	16,017	14,807	14,325	13,562	13,158	12,315
Business, general .....	11,618	11,823	11,190	11,452	11,622	11,397	11,385	11,311	11,514	12,283	12,621	12,936
Business administration and management .....	26,625	31,185	29,556	29,691	28,968	28,901	29,804	28,793	28,615	28,486	28,947	30,268
Business and management, other .....	11,663	11,089	12,285	11,114	10,233	9,950	12,166	8,632	8,575	7,841	7,805	7,546
Business data processing .....	8,182	6,394	6,405	6,883	6,962	7,381	8,553	8,576	10,003	13,129	14,033	15,579
Secretarial and related programs .....	16,872	17,584	17,168	17,837	17,358	19,932	17,607	19,280	18,158	16,973	16,508	14,429
Communications .....	1,847	1,886	1,904	2,052	3,160	2,187	2,030	2,368	2,639	2,754	2,949	2,819
Communications technologies .....	2,032	1,794	1,828	2,469	1,984	1,757	1,743	1,602	1,541	1,709	1,983	2,021
Computer and information sciences .....	7,677	9,290	9,196	9,301	9,152	9,658	10,990	13,870	16,968	20,450	26,339	30,965
Construction trades .....	1,793	1,560	1,653	1,695	1,728	2,141	1,928	2,172	2,137	2,337	2,682	2,639
Consumer and personal services .....	2,494	4,420	4,692	5,175	5,626	7,721	8,211	7,744	9,206	9,570	10,429	10,115
Education .....	7,842	10,267	9,315	9,271	9,658	9,750	10,526	9,278	9,971	8,226	9,219	9,267
Engineering .....	2,451	2,685	2,478	2,445	2,232	2,197	1,952	2,149	2,033	1,752	1,825	1,724
Engineering-related technologies .....	37,890	35,861	36,321	35,618	34,732	33,002	33,810	32,748	34,047	35,395	34,467	32,895
English language and literature/letters .....	426	1,019	1,320	1,289	1,548	1,310	1,455	1,609	1,621	947	877	864
Foreign languages and literatures .....	327	433	511	492	616	607	689	543	549	501	529	517
Health professions and related sciences .....	70,833	79,453	86,237	94,601	98,474	101,872	98,921	92,031	90,557	84,081	82,184	79,888
Dental assisting .....	3,810	4,013	4,165	4,259	4,312	4,564	4,866	4,904	6,628	5,566	4,709	5,237
Emergency medical technician-ambulance and paramedic .....	371	378	442	510	771	889	1,048	975	918	1,152	1,134	1,203
Medical lab technician .....	1,731	1,874	2,172	2,570	2,769	2,982	2,641	2,370	2,033	1,644	1,502	1,384
Medical assisting .....	1,496	1,960	2,130	2,785	3,544	4,941	5,019	5,102	5,358	5,414	5,863	4,748
Nursing assisting .....	5	19	86	6	2	7	13	23	12	7	2	0
Practical nursing .....	797	795	890	740	772	605	429	499	447	575	619	814
Nursing, R.N. and other .....	45,317	51,193	54,085	57,405	57,456	56,562	53,103	47,365	43,035	40,772	40,284	40,819
Health sciences, other .....	17,306	19,221	22,267	26,326	28,848	31,322	31,802	30,793	32,126	28,951	28,071	25,683
Home economics and vocational home economics .....	8,067	6,436	6,914	7,463	7,821	8,192	8,551	8,292	8,502	8,381	8,630	9,480
Law and legal studies .....	5,484	7,053	8,028	8,681	9,140	9,106	8,968	7,797	7,400	7,265	6,854	6,825
Liberal arts and sciences, general studies, and humanities .....	142,722	154,594	158,040	165,106	170,817	174,970	181,341	186,248	181,977	187,454	196,843	207,163
Library science .....	111	103	85	118	101	94	126	96	86	98	103	96
Marketing operations/marketing and distribution .....	12,713	8,465	7,445	6,736	6,187	5,960	5,656	5,516	5,452	5,557	5,317	5,723
Mathematics .....	670	744	743	704	782	758	792	844	823	675	695	685
Mechanics and repairers .....	7,640	10,264	10,966	11,332	11,497	12,524	12,180	10,616	10,806	11,614	12,650	12,086
Multi/interdisciplinary studies .....	7,454	7,841	8,486	8,436	8,692	8,611	9,182	9,401	8,658	11,784	10,438	13,204
Parks, recreation, leisure, and fitness studies .....	425	620	717	755	864	936	913	895	871	855	841	830
Philosophy and religion .....	89	60	111	82	81	83	89	94	74	63	65	134
Physical sciences .....	2,091	2,066	2,241	2,546	2,456	2,612	2,526	2,286	2,399	2,460	2,337	2,308
Physical sciences, other .....	1,281	1,228	1,390	1,567	1,645	1,749	1,728	1,584	1,594	1,350	1,207	1,346
Science technologies .....	810	838	851	979	811	863	798	702	805	1,110	1,130	962
Precision production trades .....	9,093	9,005	9,204	9,357	9,344	10,217	10,368	11,085	11,598	11,814	11,493	10,818
Protective services .....	13,564	15,117	16,834	18,199	19,709	19,196	19,889	19,002	17,430	16,298	16,425	16,689
Criminal justice and corrections .....	11,358	12,649	14,295	15,262	16,584	15,990	16,644	15,915	14,448	13,487	13,589	13,603
Fire control and safety .....	1,634	1,989	2,020	2,243	2,447	2,523	2,638	2,480	2,395	2,364	2,346	2,619
Protective services, other .....	572	479	519	694	678	683	607	607	587	447	490	467
Psychology .....	997	1,209	1,237	1,377	1,600	1,583	1,612	1,765	1,625	1,455	1,554	1,705
Public administration and services .....	2,779	3,162	3,301	3,696	3,882	4,218	4,270	4,156	3,881	3,656	3,333	3,323
R.O.T.C. and military technologies .....	85	172	52	265	364	556	556	22	42	65	120	62
Social sciences and history .....	2,505	3,160	3,930	3,936	3,634	4,021	4,056	4,196	4,550	5,136	5,132	5,593
Theological studies/religious vocations .....	578	496	508	641	607	608	574	570	476	636	576	414
Transportation and material moving workers .....	2,609	2,418	2,210	1,922	1,446	1,571	1,612	1,009	1,154	1,021	1,068	1,159
Visual and performing arts .....	9,126	11,888	12,690	13,227	12,544	13,534	13,593	14,980	17,640	17,100	18,435	20,911
Fine arts, general .....	1,166	1,159	1,346	1,473	1,420	1,515	1,516	1,281	3,029	1,314	1,435	1,521
Design and music .....	5,986	9,142	9,699	10,173	9,805	10,579	10,459	11,591	12,026	12,780	14,410	16,388
Visual and performing arts, other .....	1,974	1,587	1,645	1,581	1,319	1,440	1,618	2,108	2,585	3,006	2,590	3,002
Not classified by field of study .....	19,690	9,844	6,602	1,526	1,146	1,591	7,606	3,017	2,494	2,798	584	365

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys, 1990-91 through 1998-99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 251. Associate degrees and other subbaccalaureate awards conferred by degree-granting institutions, by length of curriculum, sex of student, and field of study: 2001–02**

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>163,977</b>	<b>80,414</b>	<b>83,563</b>	<b>145,254</b>	<b>61,915</b>	<b>83,339</b>	<b>595,133</b>	<b>238,109</b>	<b>357,024</b>
Agriculture and natural resources, total .....	2,994	2,445	549	2,272	1,526	746	6,494	4,195	2,299
Agricultural business and production .....	1,950	1,519	431	2,117	1,421	696	4,221	2,700	1,521
Agricultural sciences .....	104	87	17	47	25	22	904	449	455
Conservation and renewable natural resources .....	940	839	101	108	80	28	1,369	1,046	323
Architecture and related programs .....	31	11	20	114	15	99	443	101	342
Area, ethnic, and cultural studies .....	263	65	198	96	14	82	319	63	256
Biological/life sciences .....	82	44	38	29	12	17	1,517	478	1,039
Business management and administrative services .....	25,816	8,890	16,926	24,160	6,396	17,764	93,073	29,848	63,225
Accounting .....	2,498	373	2,125	3,578	574	3,004	12,315	2,230	10,085
Business, general .....	796	444	352	1,221	442	779	12,936	4,546	8,390
Business administration and management .....	2,877	1,100	1,777	2,760	870	1,890	30,268	10,902	19,366
Business and management, other .....	4,434	1,787	2,647	1,359	509	850	7,546	2,595	4,951
Business data processing .....	6,518	3,822	2,696	6,058	3,420	2,638	15,579	8,715	6,864
Secretarial and related programs .....	8,693	1,364	7,329	9,184	581	8,603	14,429	860	13,569
Communications .....	386	154	232	208	109	99	2,819	1,395	1,424
Communications technologies .....	399	239	160	475	290	185	2,021	1,247	774
Computer and information sciences .....	9,014	6,176	2,838	8,634	5,463	3,171	30,965	19,815	11,150
Construction trades .....	3,916	3,699	217	5,440	5,233	207	2,639	2,500	139
Consumer and personal services .....	5,881	1,367	4,514	8,945	2,321	6,624	10,115	5,307	4,808
Education .....	2,056	440	1,616	893	123	770	9,267	1,870	7,397
Engineering .....	84	66	18	78	49	29	1,724	1,436	288
Engineering-related technologies .....	4,996	4,096	900	6,032	5,275	757	32,895	28,380	4,515
English language and literature/letters .....	324	112	212	121	41	80	864	295	569
Foreign languages and literatures .....	280	81	199	41	2	39	517	220	297
Health professions and related sciences .....	44,405	9,702	34,703	43,942	5,668	38,274	79,888	10,185	69,703
Dental assisting .....	1,238	71	1,167	3,672	183	3,489	5,237	193	5,044
Emergency medical technician-ambulance and paramedic .....	8,135	5,241	2,894	2,091	1,483	608	1,203	785	418
Medical lab technician .....	254	26	228	391	187	204	1,384	287	1,097
Medical assisting .....	5,261	328	4,933	5,993	254	5,739	4,748	188	4,560
Nursing assisting .....	13,617	1,288	12,329	929	66	863	0	0	0
Practical nursing .....	1,221	111	1,110	17,832	1,359	16,473	814	69	745
Nursing, R.N. and other .....	1,343	98	1,245	1,891	200	1,691	40,819	4,121	36,698
Health sciences, other .....	13,336	2,539	10,797	11,143	1,936	9,207	25,683	4,542	21,141
Home economics and vocational home economics .....	9,025	2,238	6,787	4,443	456	3,987	9,480	741	8,739
Law and legal studies .....	768	105	663	1,390	169	1,221	6,825	777	6,048
Liberal arts and sciences, general studies, and humanities .....	268	86	182	3,408	1,162	2,246	207,163	76,176	130,987
Library science .....	150	14	136	49	10	39	96	12	84
Marketing operations/marketing and distribution .....	8,523	4,315	4,208	934	289	645	5,723	1,363	4,360
Mathematics .....	2	2	0	5	2	3	685	445	240
Mechanics and repairers .....	9,419	8,475	944	15,180	14,356	824	12,086	11,319	767
Multi/interdisciplinary studies .....	436	212	224	193	50	143	13,204	5,770	7,434
Parks, recreation, leisure, and fitness studies .....	250	126	124	411	133	278	830	463	367
Philosophy and religion .....	11	2	9	30	10	20	134	70	64
Physical sciences .....	167	91	76	130	67	63	2,308	1,246	1,062
Physical sciences, other .....	21	10	11	6	5	1	1,346	714	632
Science technologies .....	146	81	65	124	62	62	962	532	430
Precision production trades .....	5,454	4,650	804	7,823	6,651	1,172	10,818	8,391	2,427
Protective services .....	13,740	10,558	3,182	4,104	3,117	987	16,689	10,292	6,397
Criminal justice and corrections .....	11,348	8,378	2,970	3,417	2,548	869	13,603	7,632	5,971
Fire control and safety .....	2,308	2,134	174	548	495	53	2,619	2,417	202
Protective services, other .....	84	46	38	139	74	65	467	243	224
Psychology .....	50	8	42	34	4	30	1,705	371	1,334
Public administration and services .....	489	79	410	376	67	309	3,323	468	2,855
R.O.T.C. and military technologies .....	0	0	0	0	0	0	62	54	8
Social sciences and history .....	291	156	135	48	23	25	5,593	1,846	3,747
Theological studies/religious vocations .....	70	30	40	440	234	206	414	178	236
Transportation and material moving workers .....	12,275	10,793	1,482	842	776	66	1,159	998	161
Visual and performing arts .....	1,659	885	774	3,854	1,781	2,073	20,911	9,613	11,298
Fine arts, general .....	23	4	19	106	37	69	1,521	526	995
Design and music .....	1,279	726	553	3,373	1,596	1,777	16,388	7,488	8,900
Visual and performing arts, other .....	357	155	202	375	148	227	3,002	1,599	1,403
Not classified by field of study .....	3	2	1	80	21	59	365	181	184

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002 survey. (This table was prepared August 2003.)

**Table 252. Bachelor's degrees conferred by degree-granting institutions, by discipline division: Selected years, 1970-71 to 2001-02**

Discipline division	1970-71	1975-76	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Total</b>	<b>839,730</b>	<b>925,746</b>	<b>935,140</b>	<b>987,823</b>	<b>1,094,538</b>	<b>1,136,553</b>	<b>1,165,178</b>	<b>1,169,275</b>	<b>1,160,134</b>	<b>1,164,792</b>	<b>1,172,879</b>	<b>1,184,406</b>	<b>1,200,303</b>	<b>1,237,875</b>	<b>1,244,171</b>	<b>1,291,900</b>
Agriculture and natural resources .....	12,672	19,402	21,886	16,823	13,124	15,124	16,778	18,070	19,841	21,431	22,602	23,284	23,930	24,247	23,382	23,353
Architecture and related programs .....	5,570	9,146	9,455	9,119	9,781	8,753	9,167	8,975	8,756	8,352	7,944	7,652	8,246	8,462	8,480	8,808
Area, ethnic, and cultural studies .....	2,582	3,577	2,887	3,178	4,884	5,342	5,481	5,573	5,706	5,786	5,839	6,153	6,252	6,381	6,317	6,557
Biological sciences/life sciences .....	35,743	54,275	43,216	38,524	39,530	42,941	47,038	51,383	55,984	60,994	63,975	65,868	65,014	63,532	60,553	60,256
Business .....	114,729	142,034	198,983	237,319	249,311	256,603	256,842	246,654	234,323	227,102	226,633	233,119	242,236	257,709	265,746	281,330
Communications .....	10,324	20,045	29,428	41,666	51,650	54,257	53,874	51,164	48,104	47,320	47,230	49,385	51,384	55,760	58,013	62,791
Communications technologies .....	478	1,237	1,854	1,410	1,123	720	832	663	699	683	538	729	935	1,150	1,050	1,110
Computer and information sciences .....	2,388	5,652	15,121	41,889	25,083	24,557	24,200	24,200	24,404	24,098	24,768	26,852	29,345	36,195	41,954	47,299
Education .....	176,307	154,437	108,074	87,114	110,807	108,006	107,781	107,600	106,079	105,509	105,233	105,968	107,172	108,168	105,566	106,383
Engineering .....	44,898	38,388	63,287	76,225	61,531	61,206	61,973	62,220	62,342	62,114	61,185	59,910	57,918	58,427	58,098	59,481
Engineering-related technologies .....	5,148	7,943	11,713	19,435	17,119	16,335	16,078	16,005	15,812	15,323	13,972	14,000	13,986	14,128	14,189	14,483
English language and literature/letters .....	64,342	42,006	32,254	34,552	51,841	54,951	56,133	53,924	51,901	50,698	49,345	49,708	50,535	50,920	51,419	53,162
Foreign languages and literatures .....	20,536	16,484	11,273	10,984	13,133	13,903	14,387	14,378	13,775	13,952	13,674	14,451	14,962	14,968	15,146	15,318
Health professions and related sciences .....	25,226	53,958	63,649	64,396	59,070	61,720	67,089	74,421	79,855	84,036	85,631	84,379	82,622	78,458	73,490	70,517
Home economics and vocational home economics .....	11,167	17,409	18,370	14,889	14,892	14,898	15,100	15,522	15,345	15,803	16,571	17,296	17,689	17,779	17,777	18,153
Law and legal studies .....	545	531	776	1,197	1,758	2,144	2,056	2,171	2,032	2,052	2,038	2,017	1,901	1,925	1,958	1,971
Liberal arts and sciences, general studies, and humanities .....	7,481	18,855	21,643	21,336	30,526	32,174	33,456	33,397	33,356	33,997	34,776	33,202	34,772	36,104	37,962	39,333
Library science .....	1,013	843	375	155	90	97	83	62	50	58	48	73	78	154	52	74
Mathematics .....	24,937	16,329	11,433	17,147	15,310	14,783	14,812	14,396	13,723	13,143	12,820	12,328	12,539	12,070	11,674	12,395
Multi/interdisciplinary studies .....	6,286	13,588	12,848	13,489	17,561	20,647	23,955	25,167	26,033	26,515	26,137	26,163	26,581	27,460	25,999	27,629
Parks, recreation, leisure and fitness studies .....	1,621	5,182	5,729	4,620	4,315	8,446	9,859	11,470	12,889	13,983	15,401	16,781	18,064	19,111	19,565	20,554
Philosophy and religion .....	8,146	8,447	6,776	6,239	7,315	7,526	7,781	7,546	7,276	7,388	7,685	8,207	8,263	8,366	8,560	9,306
Physical sciences and science technologies .....	21,412	21,465	23,952	21,717	16,344	16,960	17,545	18,400	19,177	19,647	19,531	19,416	18,337	18,385	17,979	17,851
Precision production trades .....	—	—	—	400	460	378	388	420	353	401	326	407	386	393	347	468
Protective services .....	2,045	12,507	13,707	12,704	16,806	18,855	20,902	23,009	24,157	24,810	25,165	25,076	24,601	24,877	25,211	25,536
Psychology .....	38,187	50,278	41,068	40,628	58,655	63,513	66,728	69,259	72,083	73,291	74,191	73,972	73,536	74,060	73,534	76,671
Public administration and services .....	5,466	15,440	16,707	11,887	14,350	15,987	16,775	17,815	18,586	19,849	20,649	20,408	20,287	20,185	19,447	19,392
R.O.T.C. and military technologies .....	357	952	42	256	183	184	11	19	27	7	4	3	2	7	21	3
Social sciences and history .....	155,324	126,396	100,513	93,840	125,107	133,974	135,703	133,680	128,154	126,479	124,891	125,040	124,658	127,101	128,036	132,874
Theological studies/religious vocations .....	3,744	5,520	5,841	5,607	4,813	4,729	5,433	5,434	5,578	5,358	5,591	5,903	6,280	6,809	6,967	7,785
Transportation and material moving workers .....	662	1,282	1,801	1,837	2,622	3,598	3,930	3,923	3,698	3,561	3,547	3,206	3,383	3,395	3,748	4,020
Visual and performing arts .....	30,394	42,138	40,479	37,241	42,186	46,522	47,761	49,053	48,690	49,296	50,083	52,077	54,404	58,791	61,148	66,773
Not classified by field of study .....	0	0	0	0	13,258	6,720	5,247	3,302	1,346	1,756	4,856	1,373	5	2,398	783	264

—Not available.  
 NOTE: The new Classification of Instructional Programs was initiated in 1991-92. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services; and "Engineering-related technologies" includes Engineering-related technologies, Mechanics and repairers, and Construction trades. Data for 1998-99 were imputed using alternative procedures. (See Guide to Sources for details.)  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys, 1990-91 through 1998-99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 253. Master's degrees conferred by degree-granting institutions, by discipline division: Selected years, 1970-71 to 2001-02**

Discipline division	1970-71	1975-76	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02
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>337,168</b>	<b>352,838</b>	<b>369,585</b>	<b>387,070</b>	<b>397,629</b>	<b>406,301</b>	<b>419,401</b>	<b>430,164</b>	<b>439,986</b>	<b>457,056</b>	<b>468,476</b>	<b>482,118</b>
Agriculture and natural resources	2,457	3,340	4,003	3,801	3,295	3,735	3,965	4,119	4,252	4,569	4,516	4,475	4,417	4,375	4,281	4,519
Architecture and related programs	1,705	3,215	3,153	3,260	3,490	3,640	3,808	3,943	3,923	3,993	4,034	4,347	4,172	4,268	4,302	4,566
Area, ethnic, and cultural studies	1,032	995	804	945	1,263	1,385	1,523	1,633	1,639	1,713	1,651	1,617	1,500	1,591	1,601	1,578
Biological sciences/life sciences	5,728	6,582	5,978	5,013	4,765	4,785	4,756	5,196	5,393	6,157	6,466	6,261	6,192	6,198	6,344	6,205
Business	25,977	42,054	57,391	66,689	78,255	84,642	89,615	93,437	93,809	93,982	97,619	102,171	108,085	112,258	116,475	120,785
Communications	1,770	2,961	2,896	3,500	4,123	4,180	4,754	5,005	5,142	5,080	5,227	5,611	5,293	5,169	5,218	5,510
Communications technologies	86	165	209	323	213	284	455	414	467	524	374	564	325	436	533	549
Computer and information sciences	1,588	2,603	4,218	8,070	9,324	9,530	10,163	10,416	10,326	10,151	10,098	11,246	12,250	14,264	16,038	16,113
Education	87,666	126,061	96,713	74,801	87,943	92,668	96,028	98,938	101,242	106,253	110,087	114,691	119,427	124,240	129,066	136,579
Engineering	16,309	16,014	16,386	21,040	23,962	24,983	27,626	28,621	28,553	27,441	25,787	25,936	25,544	25,596	26,250	26,015
Engineering-related technologies	134	328	323	617	996	994	1,100	1,133	1,117	1,125	1,040	1,152	1,014	926	858	905
English language and literature/letters	10,686	8,809	5,929	5,518	7,026	7,450	7,790	7,885	7,845	7,893	7,722	7,795	7,478	7,230	6,941	7,268
Foreign languages and literatures	5,217	4,190	2,690	2,494	2,800	2,926	3,198	3,288	3,136	3,124	3,077	2,927	2,860	2,780	2,801	2,861
Health professions and related sciences	5,749	12,556	16,515	18,573	21,200	23,065	25,718	28,025	31,243	33,398	35,958	39,260	40,589	42,456	43,617	43,644
Home economics and vocational home economics	1,452	2,179	2,570	2,294	2,019	2,412	2,479	2,421	2,864	2,917	2,888	2,914	2,880	2,830	2,801	2,616
Law and legal studies	955	1,442	1,832	1,924	2,057	2,369	2,197	2,432	2,511	2,751	2,886	3,228	3,308	3,750	3,829	4,053
Liberal arts and sciences, general studies, and humanities	885	2,633	2,375	1,586	2,213	2,394	2,416	2,496	2,565	2,778	2,661	2,801	3,101	3,256	3,193	2,754
Library science	7,001	8,037	4,859	3,564	4,763	4,893	4,871	5,116	5,057	5,099	4,982	4,871	4,752	4,577	4,727	5,113
Mathematics	5,695	4,315	3,074	3,607	4,041	4,011	4,067	4,100	4,181	4,031	3,783	3,643	3,466	3,412	3,373	3,487
Multidisciplinary studies	821	1,158	2,144	2,625	1,796	2,126	2,498	2,464	2,457	2,347	2,819	2,677	2,663	3,064	2,960	3,211
Parks, recreation, leisure and fitness studies	218	571	643	570	483	1,358	1,434	1,625	1,755	1,751	1,966	2,024	2,076	2,478	2,487	2,754
Philosophy and religion	1,326	1,356	1,229	1,163	1,441	1,146	1,425	1,350	1,380	1,302	1,252	1,307	1,295	1,329	1,340	1,334
Physical sciences and science technologies	6,367	5,466	5,284	5,902	5,309	5,374	5,366	5,679	5,753	5,847	5,563	5,361	5,159	4,841	5,082	5,034
Protective services	194	1,197	1,538	1,074	1,108	1,249	1,357	1,437	1,706	1,812	1,845	2,000	2,249	2,609	2,514	2,935
Psychology	5,717	10,167	10,223	9,845	11,349	10,215	10,957	12,181	13,921	13,792	14,353	13,747	14,247	14,465	15,196	14,888
Public administration and services	7,785	15,209	17,803	15,692	17,905	19,243	20,634	21,833	23,501	24,229	24,781	25,144	24,925	25,594	25,268	25,448
R.O.T.C. and military technologies	2	0	43	83	0	0	108	124	124	136	136	0	0	0	0	0
Social sciences and history	16,539	15,953	11,945	10,564	12,233	12,702	13,471	14,561	14,845	15,012	14,787	14,938	14,431	14,066	13,791	14,112
Theological studies/religious vocations	2,710	3,290	4,220	4,556	4,810	5,185	4,985	4,956	5,240	5,107	4,975	4,692	4,727	5,576	4,900	4,952
Transportation and material moving workers	63	108	120	454	406	385	495	664	823	919	919	736	713	697	756	709
Visual and performing arts	6,675	8,817	8,629	8,420	8,657	9,353	9,440	9,925	10,277	10,280	10,627	11,145	10,753	10,918	11,404	11,595
Not classified by field of study	0	0	0	0	8,523	4,156	884	1,651	577	780	4,519	868	88	1,802	528	24

—Not available.  
 NOTE: The new Classification of Instructional Programs was initiated in 1991-92. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services; and "Engineering-related technologies" includes Engineering-related technologies, Mechanics and repairers, and Construction trades. Data for 1998-99 were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys, 1990-91 through 1998-99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 254. Doctor's degrees conferred by degree-granting institutions, by discipline division: Selected years, 1970-71 to 2001-02**

Discipline division	1970-71	1975-76	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02
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>39,294</b>	<b>40,659</b>	<b>42,132</b>	<b>43,185</b>	<b>44,446</b>	<b>44,652</b>	<b>45,876</b>	<b>46,010</b>	<b>44,077</b>	<b>44,808</b>	<b>44,904</b>	<b>44,160</b>
Agriculture and natural resources	1,086	928	1,067	1,158	1,185	1,214	1,173	1,278	1,264	1,271	1,217	1,302	1,248	1,181	1,139	1,166
Architecture and related programs	36	82	93	73	135	132	148	141	141	141	135	131	123	129	153	183
Area, ethnic, and cultural studies	144	188	162	159	167	155	178	155	186	184	182	181	197	217	220	216
Biological sciences/life sciences	3,645	3,392	3,718	3,358	4,093	4,243	4,435	4,534	4,645	4,780	4,812	4,961	4,619	4,867	4,600	4,489
Business	757	900	795	934	1,185	1,242	1,346	1,364	1,394	1,368	1,336	1,290	1,202	1,196	1,180	1,158
Communications	145	196	171	212	259	252	293	337	320	338	296	354	347	347	368	374
Communications technologies	0	8	11	11	15	3	8	8	1	7	4	5	5	10	2	9
Computer and information sciences	128	244	252	344	676	772	805	810	884	867	857	858	800	777	768	750
Education	6,041	7,202	7,279	6,605	6,187	6,864	7,030	6,908	6,905	6,676	6,751	6,729	6,841	6,830	6,716	6,967
Engineering	3,637	2,819	2,551	3,398	5,258	5,488	5,823	5,963	6,110	6,369	6,201	5,980	5,422	5,384	5,558	5,195
Engineering-related technologies	1	2	10	12	14	11	20	16	18	11	9	14	5	6	19	15
English language and literature/letters	1,650	1,672	1,164	991	1,184	1,273	1,341	1,344	1,561	1,535	1,575	1,639	1,540	1,628	1,506	1,446
Foreign languages and literatures	988	1,076	804	672	758	850	830	886	905	876	915	959	904	915	894	843
Health professions and related sciences	466	577	842	1,241	1,613	1,661	1,767	1,902	2,069	2,119	2,672	2,484	2,535	2,676	2,855	3,523
Home economics and vocational home economics	123	178	247	311	253	293	345	365	388	414	382	424	361	357	388	355
Law and legal studies	20	76	60	54	90	68	86	79	88	91	81	66	58	74	286	79
Liberal arts and sciences, general studies, and humanities	32	162	121	90	70	67	81	80	90	75	77	87	78	83	102	113
Library science	39	71	71	62	56	50	77	45	55	53	46	48	55	68	58	45
Mathematics	1,249	909	775	777	1,036	1,082	1,189	1,157	1,226	1,209	1,174	1,259	1,124	1,106	1,024	958
Multidisciplinary studies	59	111	158	263	220	231	196	227	238	441	451	508	441	384	413	384
Parks, recreation, leisure, and fitness studies	2	15	42	39	28	61	108	116	149	104	108	129	137	134	177	151
Philosophy and religion	554	554	410	477	456	475	448	528	507	549	593	585	574	586	596	606
Physical sciences and science technologies	4,390	3,431	3,141	3,551	4,290	4,391	4,393	4,650	4,483	4,571	4,474	4,571	4,190	4,018	3,976	3,803
Protective services	1	9	21	21	28	24	32	25	26	38	31	39	48	52	44	49
Psychology	2,144	3,157	3,576	3,593	3,932	3,373	3,651	3,563	3,822	3,711	4,053	4,073	4,248	4,310	4,659	4,341
Public administration and services	174	292	362	382	430	432	459	519	556	499	518	499	532	537	574	571
Social sciences and history	3,660	4,157	3,122	2,955	3,012	3,218	3,460	3,627	3,725	3,760	3,989	4,127	3,855	4,095	3,930	3,902
Theoretical studies/religious vocations	312	1,033	1,276	1,185	1,079	1,259	1,417	1,448	1,591	1,521	1,395	1,460	1,452	1,643	1,469	1,355
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	838	906	882	1,054	1,080	1,067	1,060	1,163	1,130	1,127	1,167	1,114
Not classified by field of study	0	0	0	0	747	569	111	36	19	7	482	85	6	71	63	0

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys, 1990-91 through 1998-99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)



**Table 255. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2001–02**

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>1,291,900</b>	<b>549,816</b>	<b>742,084</b>	<b>482,118</b>	<b>199,120</b>	<b>282,998</b>	<b>44,160</b>	<b>23,708</b>	<b>20,452</b>
Agriculture and natural resources, total .....	23,353	12,643	10,710	4,519	2,345	2,174	1,166	775	391
Agricultural business and production, total .....	5,976	3,868	2,108	557	340	217	175	119	56
Agricultural business and management, total .....	3,956	2,586	1,370	415	252	163	135	96	39
Agricultural business and management, general .....	929	580	349	65	41	24	0	0	0
Agricultural business/agribusiness operations .....	1,541	1,026	515	26	16	10	0	0	0
Agricultural economics .....	860	600	260	316	189	127	135	96	39
Agricultural business and management, other .....	626	380	246	8	6	2	0	0	0
Agricultural mechanization .....	267	239	28	2	2	0	0	0	0
Agricultural production workers and managers .....	242	135	107	53	44	9	9	7	2
Horticulture service operations and management .....	751	499	252	41	18	23	16	11	5
International agriculture .....	20	6	14	8	5	3	0	0	0
Agricultural business and production, other .....	740	403	337	38	19	19	15	5	10
Agricultural sciences, total .....	8,442	3,896	4,546	1,649	871	778	616	395	221
Agriculture/agricultural sciences, general .....	1,338	826	512	200	124	76	6	3	3
Animal sciences, total .....	3,930	1,268	2,662	447	227	220	191	127	64
Animal sciences, general .....	3,455	1,084	2,371	362	185	177	144	97	47
Agricultural animal breeding and genetics .....	51	28	23	5	2	3	9	6	3
Agricultural animal health .....	0	0	0	7	3	4	0	0	0
Agricultural animal nutrition .....	0	0	0	2	1	1	5	2	3
Dairy science .....	98	46	52	19	9	10	2	2	0
Poultry science .....	94	57	37	24	11	13	9	3	6
Animal sciences, other .....	232	53	179	28	16	12	22	17	5
Food sciences and technology .....	607	185	422	288	110	178	132	66	66
Plant sciences, total .....	2,189	1,406	783	543	322	221	224	157	67
Plant sciences, general .....	393	257	136	80	46	34	41	24	17
Agronomy and crop science .....	626	486	140	233	150	83	105	75	30
Horticulture science .....	909	489	420	97	49	48	42	28	14
Plant breeding and genetics .....	0	0	0	7	7	0	4	3	1
Agricultural plant pathology .....	22	13	9	10	3	7	9	8	1
Plant protection (pest management) .....	39	23	16	14	8	6	3	2	1
Range science and management .....	110	75	35	48	26	22	9	7	2
Plant sciences, other .....	90	63	27	54	33	21	11	10	1
Soil sciences .....	78	47	31	80	43	37	49	32	17
Agriculture/agricultural sciences, other .....	300	164	136	91	45	46	14	10	4
Conservation and renewable natural resources, total .....	8,935	4,879	4,056	2,313	1,134	1,179	375	261	114
Natural resources conservation, general .....	5,407	2,565	2,842	1,269	558	711	139	88	51
Natural resources management and policy .....	522	286	236	199	102	97	4	4	0
Fishing and fisheries sciences and management .....	162	99	63	87	51	36	30	21	9
Forest harvesting and production technology/technician .....	174	127	47	19	15	4	22	19	3
Forestry, general .....	1,249	985	264	524	293	231	130	100	30
Wildlife and wildlands management .....	1,000	589	411	164	91	73	26	18	8
Conservation and renewable natural resources, other .....	421	228	193	51	24	27	24	11	13
Architecture and related programs, total .....	8,808	5,224	3,584	4,566	2,606	1,960	183	117	66
Architecture .....	5,155	3,322	1,833	2,473	1,568	905	60	35	25
City/urban, community, and regional planning .....	456	292	164	1,284	664	620	90	60	30
Architectural environmental design .....	837	502	335	54	17	37	8	7	1
Interior architecture .....	716	70	646	32	7	25	0	0	0
Landscape architecture .....	969	605	364	380	162	218	0	0	0
Architectural urban design and planning .....	0	0	0	131	78	53	4	1	3
Architecture and related programs, other .....	675	433	242	212	110	102	21	14	7
Area, ethnic, and cultural studies, total .....	6,557	2,042	4,515	1,578	610	968	216	107	109
Area studies, total .....	3,768	1,369	2,399	999	449	550	154	80	74
African studies .....	27	10	17	21	11	10	5	4	1
American studies/civilization .....	1,633	543	1,090	225	85	140	76	38	38
Latin American studies .....	402	112	290	198	75	123	7	1	6
Middle Eastern studies .....	65	26	39	86	48	38	25	13	12
Russian and Slavic studies .....	91	41	50	78	45	33	0	0	0
Asian studies .....	738	335	403	231	109	122	25	14	11
European studies .....	208	68	140	55	28	27	3	3	0
Area studies, other .....	604	234	370	105	48	57	13	7	6
Ethnic and cultural studies, total .....	2,001	426	1,575	333	77	256	43	15	28
Afro-American (Black) studies .....	668	228	440	70	19	51	22	9	13
Hispanic-American studies .....	234	79	155	38	18	20	2	2	0
Women's studies .....	729	13	716	105	2	103	7	0	7
Ethnic studies, other .....	370	106	264	120	38	82	12	4	8
Area, ethnic and cultural studies, other .....	788	247	541	246	84	162	19	12	7
Biological sciences/life sciences, total .....	60,256	23,612	36,644	6,205	2,616	3,589	4,489	2,500	1,989
Biology, general .....	42,281	15,968	26,313	2,424	1,026	1,398	689	392	297

See notes at end of table.

**Table 255. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2001–02—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 .....	3,592	1,788	1,804	259	122	137	550	357	193
Botany, total .....	303	104	199	198	76	122	171	88	83
Botany, general .....	264	95	169	120	45	75	89	44	45
Plant pathology .....	3	0	3	63	24	39	52	27	25
Botany, other .....	36	9	27	15	7	8	30	17	13
Cell and molecular biology, total .....	2,449	1,080	1,369	292	114	178	604	339	265
Cell biology .....	304	132	172	42	17	25	167	92	75
Molecular biology .....	646	290	356	136	49	87	229	137	92
Cell and molecular biology, other .....	1,499	658	841	114	48	66	208	110	98
Microbiology/bacteriology .....	2,545	1,081	1,464	269	114	155	378	200	178
Miscellaneous biological specializations, total .....	4,109	1,515	2,594	1,712	633	1,079	1,212	627	585
Anatomy .....	108	59	49	118	50	68	63	32	31
Ecology .....	911	410	501	193	93	100	110	55	55
Marine/aquatic biology .....	771	251	520	118	57	61	51	33	18
Neurosciences .....	894	348	546	74	37	37	281	169	112
Nutritional sciences .....	417	62	355	398	50	348	100	25	75
Toxicology .....	40	11	29	67	30	37	88	44	44
Genetics, plant and animal .....	315	119	196	116	40	76	247	133	114
Biometrics .....	21	13	8	77	35	42	21	9	12
Miscellaneous specialized areas, other .....	632	242	390	551	241	310	251	127	124
Zoology, total .....	3,030	1,226	1,804	731	391	340	718	418	300
Zoology, general .....	2,377	967	1,410	174	98	76	143	90	53
Entomology .....	96	51	45	154	87	67	114	81	33
Pathology, human and animal .....	6	1	5	59	25	34	94	48	46
Pharmacology, human and animal .....	45	16	29	97	47	50	215	112	103
Physiology, human and animal .....	506	191	315	247	134	113	152	87	65
Zoology, other .....	0	0	0	0	0	0	0	0	0
Biological sciences/life sciences, other .....	1,947	850	1,097	320	140	180	167	79	88
Business management, administrative services and marketing operations/marketing and distribution, total .....	281,330	140,566	140,764	120,785	71,157	49,628	1,158	748	410
Business management and administrative services, total .....	276,443	138,847	137,596	120,278	70,928	49,350	1,155	747	408
Business, general .....	27,281	14,017	13,264	10,273	6,562	3,711	177	121	56
Business administration and management, total .....	105,159	52,102	53,057	74,985	45,819	29,166	581	384	197
Office supervision and management .....	626	188	438	60	17	43	0	0	0
Operations management and supervision .....	2,184	1,568	616	1,729	1,141	588	6	4	2
Business administration and management, other .....	102,349	50,346	52,003	73,196	44,661	28,535	575	380	195
Accounting .....	32,460	12,401	20,059	5,921	2,637	3,284	36	17	19
Secretarial and related programs .....	265	79	186	46	20	26	0	0	0
Business/managerial economics .....	3,493	2,134	1,359	199	114	85	41	32	9
Small business management and ownership .....	820	435	385	621	286	335	0	0	0
Finance, general and banking and financial support services .....	26,231	16,889	9,342	5,142	3,539	1,603	61	47	14
Actuarial sciences .....	248	140	108	53	27	26	0	0	0
Insurance and risk management .....	547	296	251	168	112	56	4	3	1
Investments and securities and financial planning .....	565	313	252	381	249	132	0	0	0
Hospitality services management .....	5,907	2,602	3,305	493	231	262	18	14	4
Human resources management .....	4,900	1,570	3,330	2,813	854	1,959	24	9	15
Labor/personnel relations and studies .....	880	429	451	591	191	400	16	9	7
Organizational behavior studies .....	2,164	832	1,332	2,259	815	1,444	76	38	38
International business .....	4,501	2,028	2,473	2,779	1,631	1,148	15	10	5
Business information systems, total .....	21,682	14,020	7,662	6,007	3,805	2,202	14	11	3
Management information systems and data processing, general .....	18,202	11,540	6,662	4,692	2,958	1,734	12	9	3
Business information systems, other .....	3,480	2,480	1,000	1,315	847	468	2	2	0
Quantitative methods and management science, total .....	4,117	2,380	1,737	1,388	806	582	14	8	6
Business statistics .....	23	14	9	17	7	10	4	1	3
Management science, other .....	4,094	2,366	1,728	1,371	799	572	10	7	3
Marketing management and research .....	28,916	13,225	15,691	1,603	694	909	45	25	20
Real estate .....	524	351	173	243	186	57	0	0	0
Taxation .....	0	0	0	1,246	654	592	0	0	0
Consumer and personal services .....	396	200	196	1	0	1	0	0	0
Business management and administrative services, other .....	5,387	2,404	2,983	3,066	1,696	1,370	33	19	14
Marketing operations/marketing and distribution, total .....	4,887	1,719	3,168	507	229	278	3	1	2
Apparel and accessories marketing operations .....	1,221	68	1,153	24	5	19	1	0	1
Business and personal services marketing operations .....	14	6	8	0	0	0	0	0	0
General/retailing and wholesaling operations and skills .....	2,432	1,069	1,363	304	135	169	2	1	1
Transportation and travel marketing .....	206	62	144	4	1	3	0	0	0
Marketing and distribution, other .....	1,014	514	500	175	88	87	0	0	0
Communications and communications technologies, total .....	63,901	23,613	40,288	6,059	2,201	3,858	383	168	215
Communications, total .....	62,791	22,914	39,877	5,510	1,906	3,604	374	168	206
Communications, general .....	31,029	10,967	20,062	2,128	713	1,415	237	101	136
Advertising .....	3,647	1,167	2,480	270	82	188	1	0	1
Journalism .....	10,329	3,303	7,026	1,377	411	966	28	17	11
Broadcast journalism .....	681	286	395	15	1	14	0	0	0

See notes at end of table.

**Table 255. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2001-02—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Public relations and organizational communications .....	3,549	841	2,708	323	76	247	0	0	0
Radio and television broadcasting .....	5,943	3,268	2,675	287	126	161	8	4	4
Communications, other .....	7,613	3,082	4,531	1,110	497	613	100	46	54
Communications technologies, total .....	1,110	699	411	549	295	254	9	0	9
Photographic technology .....	15	5	10	0	0	0	0	0	0
Radio and television technology .....	546	290	256	312	149	163	9	0	9
Communications technologies, other .....	549	404	145	237	146	91	0	0	0
Computer and information sciences, total .....	47,299	34,248	13,051	16,113	10,753	5,360	750	579	171
Computer and information sciences, general .....	26,652	19,956	6,696	9,512	6,606	2,906	551	440	111
Computer programming .....	582	421	161	160	104	56	3	3	0
Data processing technology/technician .....	256	177	79	3	1	2	0	0	0
Information science and systems .....	9,920	6,356	3,564	3,180	1,920	1,260	60	31	29
Computer systems analysis .....	253	180	73	184	131	53	2	2	0
Computer and information sciences, other .....	9,636	7,158	2,478	3,074	1,991	1,083	134	103	31
Education, total .....	106,383	24,051	82,332	136,579	32,172	104,407	6,967	2,335	4,632
Education, general .....	2,572	444	2,128	20,030	4,560	15,470	1,201	374	827
Bilingual/bicultural education .....	93	8	85	1,470	480	990	17	4	13
Curriculum and instruction .....	0	0	0	12,522	2,525	9,997	829	199	630
Education administration and supervision, total .....	30	16	14	17,187	6,881	10,306	2,487	934	1,553
Education administration and supervision, general .....	5	3	2	12,124	4,865	7,259	1,798	689	1,109
Administration of special education .....	0	0	0	14	1	13	2	0	2
Adult and continuing education administration .....	14	11	3	181	54	127	82	39	43
Educational supervision .....	0	0	0	841	304	537	40	10	30
Elementary, middle, and secondary education administration .....	10	2	8	2,734	1,177	1,557	106	29	77
Higher education administration .....	0	0	0	491	159	332	241	88	153
Community and junior college education administration .....	0	0	0	30	8	22	0	0	0
Education administration and supervision, other .....	1	0	1	772	313	459	218	79	139
Educational/instructional media design .....	120	34	86	2,299	607	1,692	60	26	34
Educational evaluation and research, general .....	0	0	0	19	7	12	17	6	11
Educational statistics and research methods .....	0	0	0	30	9	21	27	9	18
Educational assessment, testing and measurement .....	0	0	0	37	2	35	19	6	13
Social and philosophical foundations of education .....	4	1	3	718	207	511	105	36	69
Special education, total .....	8,867	923	7,944	11,311	1,582	9,729	163	43	120
Special education, general .....	6,812	749	6,063	9,077	1,300	7,777	136	34	102
Education of the deaf and hearing impaired .....	242	15	227	208	36	172	4	2	2
Education of the gifted and talented .....	2	0	2	175	13	162	0	0	0
Education of the emotionally handicapped .....	201	35	166	191	42	149	4	0	4
Education of the mentally handicapped .....	293	27	266	84	6	78	0	0	0
Education of the multiple handicapped .....	60	3	57	258	25	233	2	2	0
Education of the physically handicapped .....	14	4	10	28	4	24	2	0	2
Education of the blind and visually handicapped .....	34	4	30	61	10	51	0	0	0
Education of the specific learning disabled .....	362	36	326	586	62	524	5	1	4
Education of the speech impaired .....	476	14	462	211	9	202	0	0	0
Special education, other .....	371	36	335	432	75	357	10	4	6
Counselor education/counseling and guidance services .....	30	5	25	12,256	2,331	9,925	334	101	233
General teacher education, total .....	60,520	7,477	53,043	28,373	5,321	23,052	286	90	196
Adult and continuing education .....	36	14	22	821	216	605	107	44	63
Elementary education .....	46,704	5,125	41,579	14,147	1,641	12,506	58	8	50
Junior high/intermediate/middle school education .....	1,643	346	1,297	896	234	662	2	2	0
Pre-elementary/early childhood/kindergarten education .....	7,289	301	6,988	2,008	95	1,913	27	4	23
Secondary education .....	3,841	1,572	2,269	5,299	1,939	3,360	42	12	30
Teacher education, general programs, other .....	1,007	119	888	5,202	1,196	4,006	50	20	30
Teacher education, academic and vocational programs .....	32,210	14,368	17,842	19,079	5,329	13,750	678	275	403
Agricultural education (vocational) .....	633	331	302	321	127	194	39	19	20
Art education .....	1,657	287	1,370	675	126	549	25	10	15
Business education (vocational) .....	656	201	455	298	106	192	4	2	2
Driver and safety education .....	1	1	0	9	6	3	0	0	0
English education .....	2,460	512	1,948	865	218	647	17	6	11
Foreign languages education .....	181	32	149	215	37	178	10	4	6
Health education .....	1,682	449	1,233	689	203	486	42	4	38
Home economics education (vocational) .....	330	14	316	87	3	84	3	0	3
Technology/industrial arts education .....	1,130	905	225	321	212	109	6	4	2
Marketing operations/marketing and distribution education .....	57	27	30	7	2	5	6	3	3
Mathematics education .....	1,442	469	973	867	306	561	47	17	30
Music education .....	3,317	1,275	2,042	796	285	511	79	37	42
Physical education and coaching .....	11,484	6,378	5,106	3,004	1,680	1,324	145	80	65
Reading education .....	158	16	142	5,556	297	5,259	53	10	43
Science education .....	1,092	422	670	802	273	529	35	14	21
Social science education .....	748	406	342	144	60	84	3	2	1
Social studies education .....	1,809	1,022	787	549	300	249	1	1	0
Technical education (vocational) .....	196	115	81	213	80	133	89	29	60
Trade and industrial education (vocational) .....	1,143	755	388	396	160	236	21	12	9
Teacher education, academic and vocational programs, other .....	2,034	751	1,283	3,265	848	2,417	53	21	32

See notes at end of table.

**Table 255. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2001-02—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 .....	88	15	73	1,532	309	1,223	17	6	11
Education, other .....	1,849	760	1,089	9,716	2,022	7,694	727	226	501
Engineering and engineering-related technologies, total .....	73,964	59,990	13,974	26,920	21,167	5,753	5,210	4,310	900
Engineering, total .....	59,481	47,171	12,310	26,015	20,512	5,503	5,195	4,299	896
Engineering, general .....	1,755	1,391	364	1,339	1,077	262	180	146	34
Aerospace, aeronautical, and astronautical engineering .....	1,747	1,435	312	682	557	125	193	174	19
Agricultural engineering .....	654	467	187	154	93	61	69	47	22
Architectural engineering .....	515	392	123	58	41	17	2	2	0
Bioengineering and biomedical engineering .....	1,476	817	659	674	417	257	216	154	62
Ceramic sciences and engineering .....	154	107	47	31	22	9	15	14	1
Chemical engineering .....	5,462	3,470	1,992	973	684	289	605	457	148
Civil engineering .....	7,665	5,851	1,814	3,295	2,464	831	574	474	100
Computer engineering .....	5,542	4,837	705	1,651	1,246	405	126	120	6
Electrical, electronics, and communications engineering .....	13,056	11,124	1,932	6,587	5,432	1,155	1,235	1,093	142
Engineering mechanics .....	131	104	27	121	103	18	41	36	5
Engineering physics .....	287	240	47	24	21	3	12	10	2
Engineering science .....	259	193	66	351	274	77	45	32	13
Environmental/environmental health engineering .....	452	248	204	568	363	205	93	65	28
Geological engineering .....	124	68	56	22	12	10	8	7	1
Geophysical engineering .....	20	8	12	4	3	1	0	0	0
Industrial/manufacturing engineering .....	3,516	2,338	1,178	2,049	1,544	505	232	170	62
Material engineering .....	508	345	163	461	337	124	263	211	52
Mechanical engineering .....	13,058	11,342	1,716	3,391	2,942	449	772	679	93
Metallurgical engineering .....	180	139	41	51	38	13	38	34	4
Mining and mineral engineering .....	113	94	19	49	41	8	8	8	0
Naval architecture and marine engineering .....	216	194	22	53	44	9	5	5	0
Nuclear engineering .....	145	120	25	123	98	25	60	49	11
Ocean engineering .....	104	74	30	75	63	12	19	16	3
Petroleum engineering .....	295	240	55	211	180	31	37	30	7
Systems engineering .....	490	375	115	565	458	107	46	38	8
Textile sciences and engineering .....	199	102	97	50	27	23	17	10	7
Engineering, other .....	1,358	1,056	302	2,403	1,931	472	284	218	66
Engineering-related technologies, total .....	14,483	12,819	1,664	905	655	250	15	11	4
Architectural engineering technologies .....	727	644	83	0	0	0	0	0	0
Civil technologies .....	395	360	35	0	0	0	0	0	0
Electrical and electronic technologies .....	3,974	3,610	364	7	7	0	0	0	0
Electromechanical instrumentation and maintenance technologies .....	371	326	45	2	0	2	3	1	2
Environmental control technologies .....	133	100	33	117	77	40	0	0	0
Industrial production technologies .....	3,385	2,858	527	257	199	58	4	4	0
Quality control and safety technologies .....	419	344	75	191	126	65	0	0	0
Mechanical and related technologies .....	1,565	1,425	140	0	0	0	0	0	0
Mining and petroleum technologies .....	10	9	1	0	0	0	0	0	0
Surveying .....	172	153	19	8	8	0	8	6	2
Mechanics and repairers .....	164	157	7	0	0	0	0	0	0
Construction trades .....	202	182	20	9	8	1	0	0	0
Engineering and related technologies, other .....	2,966	2,651	315	314	230	84	0	0	0
English language and literature/letters, total .....	53,162	16,704	36,458	7,268	2,326	4,942	1,446	600	846
English language and literature, general .....	38,280	11,514	26,766	4,449	1,421	3,028	1,033	429	604
Comparative literature .....	787	247	540	171	56	115	155	68	87
English composition .....	417	150	267	34	5	29	7	5	2
English creative writing .....	1,287	502	785	1,563	546	1,017	12	6	6
American literature (United States) .....	42	16	26	4	1	3	12	7	5
English literature (British and Commonwealth) .....	1,062	374	688	190	55	135	52	20	32
Speech and rhetorical studies .....	9,622	3,349	6,273	540	154	386	118	43	75
English technical and business writing .....	381	131	250	222	63	159	2	1	1
English language and literature/letters, other .....	1,284	421	863	95	25	70	55	21	34
Foreign languages and literatures, total .....	15,318	4,413	10,905	2,861	881	1,980	843	346	497
Foreign languages and literatures, total .....	1,888	493	1,395	705	199	506	189	75	114
Foreign languages and literatures, general .....	1,041	250	791	185	39	146	37	12	25
Linguistics .....	847	243	604	520	160	360	152	63	89
East and Southeast Asian languages and literatures, total .....	677	366	311	91	34	57	37	18	19
Chinese .....	189	91	98	16	3	13	12	8	4
Japanese .....	390	217	173	33	12	21	8	2	6
East and Southeast Asian languages, other .....	98	58	40	42	19	23	17	8	9
East European languages and literatures, total .....	307	150	157	89	31	58	43	20	23
Russian languages .....	277	137	140	34	9	25	5	1	4
Slavic languages (other than Russian) .....	25	12	13	49	19	30	35	18	17
East European languages, other .....	5	1	4	6	3	3	3	1	2

See notes at end of table.

**Table 255. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2001–02—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Germanic languages and literatures, total .....	1,128	456	672	219	87	132	71	34	37
German .....	1,092	444	648	208	80	128	64	31	33
Scandinavian languages .....	25	7	18	4	3	1	6	3	3
Germanic languages, other .....	11	5	6	7	4	3	1	0	1
South Asian languages and literatures .....	8	2	6	4	4	0	5	1	4
Romance languages and literatures, total .....	10,034	2,398	7,636	1,312	343	969	384	135	249
French .....	2,396	480	1,916	356	92	264	89	31	58
Italian .....	263	60	203	46	14	32	15	4	11
Portuguese .....	31	18	13	10	2	8	2	1	1
Spanish .....	7,243	1,820	5,423	792	202	590	193	68	125
Romance languages, other .....	101	20	81	108	33	75	85	31	54
Middle Eastern languages and literatures, total .....	47	23	24	47	25	22	17	13	4
Arabic .....	13	6	7	2	0	2	2	2	0
Hebrew .....	17	7	10	12	9	3	5	5	0
Middle East languages, other .....	17	10	7	33	16	17	10	6	4
Classical and ancient Near East languages and literatures, total ...	999	458	541	182	103	79	56	32	24
Classics .....	855	393	462	166	94	72	55	32	23
Greek (ancient and medieval) .....	33	13	20	8	5	3	1	0	1
Latin (ancient and medieval) .....	111	52	59	8	4	4	0	0	0
Foreign languages, other .....	230	67	163	212	55	157	41	18	23
Health professions and related sciences, total .....	70,517	10,257	60,260	43,644	9,797	33,847	3,523	1,293	2,230
Communication disorders sciences and services .....	5,644	249	5,395	5,644	261	5,383	509	146	363
Community health liaison .....	1,032	210	822	184	34	150	3	0	3
Dentistry .....	0	0	0	438	300	138	38	20	18
Dental services .....	1,129	48	1,081	32	12	20	0	0	0
Epidemiology .....	0	0	0	547	168	379	128	46	82
Health services administration, total .....	3,569	759	2,810	3,892	1,227	2,665	76	36	40
Health services administration .....	1,966	428	1,538	2,686	798	1,888	52	26	26
Medical records administration .....	486	52	434	24	11	13	0	0	0
Medical records technology/technician .....	0	0	0	3	3	0	0	0	0
Health and medical administrative services, other .....	1,117	279	838	1,179	415	764	24	10	14
Health and medical assistants, total .....	2,356	833	1,523	2,154	785	1,369	0	0	0
Medical assistant .....	1	0	1	0	0	0	0	0	0
Physician assistant .....	2,094	790	1,304	2,116	771	1,345	0	0	0
Health and medical assistants, other .....	261	43	218	38	14	24	0	0	0
Health and medical diagnostic and treatment services, total .....	1,930	555	1,375	62	38	24	8	5	3
Respiratory therapy technology/technician .....	427	130	297	0	0	0	0	0	0
Health and medical diagnostic and treatment services, other .....	1,503	425	1,078	62	38	24	8	5	3
Medical laboratory technologies, total .....	1,710	385	1,325	499	166	333	102	38	64
Medical technology .....	1,452	319	1,133	80	21	59	1	1	0
Health and medical laboratory technologies/technicians, other ...	258	66	192	419	145	274	101	37	64
Pre-dentistry studies .....	48	28	20	0	0	0	0	0	0
Pre-medicine studies .....	508	243	265	0	0	0	0	0	0
Pre-pharmacy studies .....	85	29	56	0	0	0	0	0	0
Pre-veterinary studies .....	218	43	175	0	0	0	0	0	0
Medical basic sciences .....	441	126	315	570	270	300	544	285	259
Mental health services, total .....	614	86	528	657	119	538	14	6	8
Alcohol/drug abuse counseling .....	77	22	55	70	10	60	0	0	0
Psychiatric/mental health services technician .....	104	7	97	36	10	26	0	0	0
Clinical and medical social work .....	123	20	103	126	25	101	8	3	5
Mental health services, other .....	310	37	273	425	74	351	6	3	3
Nursing .....	37,127	3,388	33,739	11,276	1,291	9,985	471	27	444
Optometry .....	30	11	19	56	32	24	2	1	1
Pharmacy .....	1,768	661	1,107	355	143	212	244	148	96
Rehabilitation/therapeutic services, total .....	6,174	1,027	5,147	9,179	2,209	6,970	787	243	544
Art therapy .....	87	2	85	228	12	216	0	0	0
Dance therapy .....	4	0	4	24	1	23	0	0	0
Music therapy .....	235	19	216	58	5	53	0	0	0
Occupational therapy .....	3,062	345	2,717	2,046	238	1,808	26	3	23
Orthotics/prosthetics .....	22	14	8	0	0	0	0	0	0
Physical therapy .....	1,517	418	1,099	5,782	1,712	4,070	733	232	501
Recreational therapy .....	245	21	224	7	0	7	0	0	0
Vocational rehabilitation counseling .....	126	21	105	549	130	419	5	3	2
Rehabilitative services, other .....	876	187	689	485	111	374	23	5	18
Veterinary medicine .....	4	0	4	157	61	96	116	70	46
Miscellaneous health professions .....	589	185	404	2,423	985	1,438	53	31	22
Health professions and related sciences, other .....	5,541	1,391	4,150	5,519	1,696	3,823	428	191	237
Home economics and vocational home economics, total .....	18,153	2,182	15,971	2,616	390	2,226	355	108	247
Home economics, total .....	17,679	1,984	15,695	2,608	389	2,219	355	108	247
Home economics, general .....	2,858	263	2,595	340	37	303	62	19	43
Home economics business services .....	47	6	41	0	0	0	0	0	0
Family and community studies .....	490	49	441	88	17	71	1	1	0
Family and consumer resource management .....	1,597	488	1,109	73	17	56	14	5	9

See notes at end of table.

**Table 255. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2001-02—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
Food and nutrition studies .....	3,364	379	2,985	626	62	564	56	16	40
Housing studies .....	398	70	328	10	4	6	8	1	7
Individual and family development studies .....	6,838	556	6,282	1,383	241	1,142	190	61	129
Clothing/apparel and textile studies .....	1,888	150	1,738	75	10	65	16	3	13
Home economics, other .....	199	23	176	13	1	12	8	2	6
Vocational home economics, total .....	474	198	276	8	1	7	0	0	0
Child care and guidance management .....	78	1	77	1	0	1	0	0	0
Vocational home economics, other .....	396	197	199	7	1	6	0	0	0
Law and legal studies, total .....	1,971	588	1,383	4,053	2,360	1,693	79	48	31
Pre-law studies .....	160	72	88	0	0	0	0	0	0
Paralegal/legal assistant .....	931	147	784	41	11	30	0	0	0
Law and legal studies, other .....	880	369	511	4,012	2,349	1,663	79	48	31
Liberal arts and sciences, general studies, and humanities, total .....	39,333	12,902	26,431	2,754	1,030	1,724	113	40	73
Liberal arts and sciences/liberal studies .....	24,091	6,820	17,271	1,543	596	947	12	4	8
Humanities/humanistic studies .....	3,127	920	2,207	715	268	447	76	23	53
Liberal arts and sciences, general studies, other .....	12,115	5,162	6,953	496	166	330	25	13	12
Library science, total .....	74	18	56	5,113	932	4,181	45	17	28
Library science/librarianship .....	57	7	50	4,864	883	3,981	40	16	24
Library science, other .....	17	11	6	249	49	200	5	1	4
Mathematics, total .....	12,395	6,608	5,787	3,487	2,009	1,478	958	680	278
Mathematics .....	10,495	5,489	5,006	1,932	1,118	814	618	456	162
Applied mathematics, total .....	1,249	753	496	472	312	160	148	101	47
Applied mathematics, general and other .....	804	478	326	335	216	119	113	79	34
Operations research (quantitative methods) .....	445	275	170	137	96	41	35	22	13
Mathematical statistics .....	388	209	179	918	478	440	178	112	66
Mathematics, other .....	263	157	106	165	101	64	14	11	3
Multi/interdisciplinary studies, total .....	27,629	8,948	18,681	3,211	1,237	1,974	384	209	175
Biological and physical sciences .....	2,239	899	1,340	307	113	194	17	11	6
Systems science and theory .....	91	58	33	94	35	59	15	13	2
Museology/museum studies .....	18	1	17	145	22	123	0	0	0
Multi/interdisciplinary studies, other .....	25,281	7,990	17,291	2,665	1,067	1,598	352	185	167
Parks, recreation, leisure, and fitness studies, total .....	20,554	9,919	10,635	2,754	1,358	1,396	151	86	65
Parks, recreation and leisure studies .....	2,462	1,092	1,370	218	103	115	17	9	8
Parks, recreation and leisure facilities management .....	2,765	1,241	1,524	219	94	125	15	11	4
Health and physical education/fitness .....	15,198	7,507	7,691	2,294	1,152	1,142	109	61	48
Parks, recreation, leisure and fitness studies, other .....	129	79	50	23	9	14	10	5	5
Philosophy and religion, total .....	9,306	5,688	3,618	1,334	830	504	606	437	169
Philosophy .....	5,363	3,595	1,768	626	455	171	313	239	74
Religion/religious studies .....	3,527	1,838	1,689	547	293	254	274	183	91
Philosophy and religion, other .....	416	255	161	161	82	79	19	15	4
Physical sciences and science technologies, total .....	17,851	10,314	7,537	5,034	3,142	1,892	3,803	2,740	1,063
Physical sciences, total .....	17,650	10,195	7,455	5,009	3,125	1,884	3,800	2,737	1,063
Physical sciences, general .....	305	164	141	37	25	12	3	3	0
Astronomy .....	145	84	61	84	60	24	61	50	11
Astrophysics .....	131	76	55	28	25	3	9	6	3
Atmospheric science and meteorology .....	525	374	151	141	95	46	68	47	21
Chemistry, total .....	9,136	4,622	4,514	1,845	1,004	841	2,027	1,339	688
Chemistry, general .....	8,895	4,490	4,405	1,749	955	794	1,885	1,256	629
Analytical chemistry .....	0	0	0	17	9	8	7	5	2
Inorganic chemistry .....	0	0	0	1	1	0	2	0	2
Organic chemistry .....	8	6	2	11	7	4	9	6	3
Medicinal/pharmaceutical chemistry .....	52	22	30	22	7	15	43	21	22
Chemistry, other .....	181	104	77	45	25	20	81	51	30
Geological and related sciences, total .....	2,721	1,503	1,218	1,001	603	398	351	251	100
Geology .....	2,438	1,359	1,079	844	501	343	245	180	65
Geochemistry .....	3	1	2	5	2	3	3	2	1
Geophysics and seismology .....	67	38	29	62	44	18	68	47	21
Geological and related sciences, other .....	213	105	108	90	56	34	35	22	13
Miscellaneous physical sciences, total .....	774	424	350	366	168	198	155	95	60
Metallurgy .....	0	0	0	11	8	3	1	1	0
Oceanography .....	225	120	105	114	61	53	90	54	36
Earth and planetary sciences .....	503	281	222	148	74	74	53	33	20
Miscellaneous physical sciences, other .....	46	23	23	93	25	68	11	7	4
Physics, total .....	3,627	2,806	821	1,344	1,063	281	1,096	926	170
Physics, general .....	3,508	2,710	798	1,237	973	264	1,014	859	155

See notes at end of table.

**Table 255. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2001–02—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Physics, other .....	119	96	23	107	90	17	82	67	15
Physical sciences, other .....	286	142	144	163	82	81	30	20	10
Science technologies, total .....	201	119	82	25	17	8	3	3	0
Precision production trades, total .....	468	324	144	2	1	1	0	0	0
Drafting, general .....	94	76	18	0	0	0	0	0	0
Precision production trades, other .....	374	248	126	2	1	1	0	0	0
Protective services, total .....	25,536	13,727	11,809	2,935	1,613	1,322	49	23	26
Criminal justice and corrections, total .....	25,200	13,415	11,785	2,891	1,574	1,317	48	23	25
Corrections/correctional administration .....	602	261	341	16	12	4	0	0	0
Criminal justice/law enforcement administration .....	7,485	4,034	3,451	1,391	841	550	3	2	1
Criminal justice studies .....	14,840	7,811	7,029	1,195	616	579	39	19	20
Forensic studies .....	152	37	115	186	58	128	0	0	0
Law enforcement/police science .....	1,345	882	463	73	32	41	0	0	0
Criminal justice, other .....	776	390	386	30	15	15	6	2	4
Fire control and safety .....	326	304	22	35	31	4	1	0	1
Protective services, other .....	10	8	2	9	8	1	0	0	0
Psychology, total .....	76,671	17,275	59,396	14,888	3,517	11,371	4,341	1,379	2,962
Psychology, general .....	71,091	16,010	55,081	4,332	1,160	3,172	1,396	504	892
Clinical psychology .....	121	18	103	1,594	379	1,215	1,902	574	1,328
Counseling psychology .....	356	81	275	5,208	1,041	4,167	349	100	249
Developmental and child psychology .....	921	102	819	150	22	128	73	14	59
Experimental psychology .....	321	68	253	50	21	29	55	21	34
Industrial and organizational psychology .....	212	47	165	1,080	355	725	71	33	38
Physiological psychology/psychobiology .....	237	64	173	7	2	5	29	11	18
Social psychology .....	736	166	570	190	26	164	43	13	30
School psychology .....	0	0	0	851	126	725	215	45	170
Psychology, other .....	2,676	719	1,957	1,426	385	1,041	208	64	144
Public administration and services, total .....	19,392	3,706	15,686	25,448	6,505	18,943	571	250	321
Public administration .....	2,318	1,140	1,178	7,411	3,406	4,005	189	113	76
Community organization, resources and services .....	2,103	458	1,645	650	197	453	7	2	5
Public policy analysis .....	704	289	415	988	456	532	119	55	64
Social work .....	13,713	1,645	12,068	15,679	2,169	13,510	248	74	174
Public affairs, other .....	554	174	380	720	277	443	8	6	2
R.O.T.C. and military technologies, total .....	3	3	0	0	0	0	0	0	0
Social sciences and history, total .....	132,874	64,170	68,704	14,112	6,941	7,171	3,902	2,219	1,683
Social sciences, general .....	7,916	3,038	4,878	562	243	319	63	36	27
Anthropology .....	7,018	2,220	4,798	990	362	628	492	202	290
Archeology .....	160	47	113	27	13	14	16	7	9
Criminology .....	3,181	1,609	1,572	230	107	123	15	9	6
Demography and population studies .....	1	0	1	26	8	18	13	5	8
Economics .....	20,927	13,818	7,109	2,330	1,409	921	826	594	232
Geography, total .....	4,002	2,534	1,468	759	457	302	205	138	67
Geography .....	3,925	2,472	1,453	743	447	296	205	138	67
Cartography .....	77	62	15	16	10	6	0	0	0
History .....	26,001	15,259	10,742	2,420	1,336	1,084	924	561	363
International relations and affairs .....	5,482	1,991	3,491	2,353	1,132	1,221	51	30	21
Political science and government, general .....	29,354	15,158	14,196	1,641	919	722	625	369	256
Sociology .....	25,202	7,271	17,931	1,928	632	1,296	534	210	324
Urban affairs/studies .....	670	266	404	239	83	156	37	22	15
Social sciences and history, other .....	2,960	959	2,001	607	240	367	101	36	65
Theological studies/religious vocations, total .....	7,785	5,293	2,492	4,952	3,064	1,888	1,355	1,104	251
Biblical and other theological languages and literatures .....	23	15	8	43	21	22	5	4	1
Bible/biblical studies .....	2,584	1,723	861	382	282	100	22	20	2
Missions/missionary studies and misology .....	319	133	186	241	136	105	49	39	10
Religious education .....	952	459	493	443	234	209	32	20	12
Religious/sacred music .....	143	83	60	41	19	22	0	0	0
Theology/theological studies .....	2,821	2,289	532	2,893	1,973	920	961	802	159
Pastoral counseling and specialized ministries .....	435	284	151	624	219	405	164	136	28
Theological studies and religious vocations, other .....	508	307	201	285	180	105	122	83	39
Transportation and material moving workers, total .....	4,020	3,555	465	709	633	76	0	0	0
Air transportation workers .....	3,777	3,343	434	705	631	74	0	0	0
Water transportation workers .....	227	203	24	0	0	0	0	0	0
Transportation and material moving, other .....	16	9	7	4	2	2	0	0	0
Visual and performing arts, total .....	66,773	27,130	39,643	11,595	4,912	6,683	1,114	490	624

See notes at end of table.

**Table 255. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2001-02—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Visual and performing arts, general .....	1,864	760	1,104	101	22	79	1	0	1
Crafts, folk art, and artisanry .....	142	48	94	1	1	0	0	0	0
Dance .....	1,404	93	1,311	235	31	204	8	0	8
Design and applied art .....	12,190	4,989	7,201	1,015	422	593	3	3	0
Dramatic/theater arts and stagecraft .....	8,425	3,253	5,172	1,390	613	777	88	35	53
Film/video and photographic arts, total .....	5,325	3,071	2,254	865	477	388	18	11	7
Film-video making/cinematography and production .....	1,944	1,297	647	534	318	216	11	8	3
Photography .....	1,252	420	832	167	73	94	0	0	0
Film arts, other .....	2,129	1,354	775	164	86	78	7	3	4
Fine arts and art studies, total .....	25,060	8,737	16,323	3,408	1,248	2,160	207	54	153
Art, general .....	13,241	4,755	8,486	867	369	498	16	5	11
Art history, criticism and conservation .....	2,521	416	2,105	558	92	466	186	47	139
Arts management .....	294	74	220	177	27	150	0	0	0
Painting .....	679	307	372	197	104	93	0	0	0
Ceramic arts and ceramics .....	200	67	133	57	23	34	0	0	0
Fiber, textile and weaving arts .....	116	6	110	34	2	32	0	0	0
Metal and jewelry arts .....	86	19	67	33	13	20	0	0	0
Fine arts and art studies, other .....	7,923	3,093	4,830	1,485	618	867	5	2	3
Music, total .....	11,636	5,835	5,801	4,092	1,910	2,182	763	383	380
Music, general .....	5,959	2,834	3,125	1,399	653	746	349	177	172
Music history and literature .....	101	51	50	60	22	38	14	8	6
Music, general performance .....	3,531	1,709	1,822	1,890	850	1,040	243	119	124
Music theory and composition .....	404	306	98	185	126	59	75	46	29
Music, other .....	1,641	935	706	558	259	299	82	33	49
Visual and performing arts, other .....	727	344	383	488	188	300	26	4	22
Not classified by field of study .....	264	103	161	24	15	9	0	0	0

NOTE: Aggregations by field of study were 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), Fall 2002 survey. (This table was prepared August 2003.)



**Table 256. Degrees conferred by degree-granting institutions, by control of institution and level of degree: Selected years, 1969–70 to 2001–02**

Year	Public institutions					Private institutions				
	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	First-professional degrees <sup>2</sup>	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	First-professional degrees <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
1975–76	345,006	635,161	206,298	21,751	25,766	46,448	290,585	105,473	12,313	36,883
1979–80	344,536	624,084	187,499	20,608	27,942	56,374	305,333	110,582	12,007	42,189
1980–81	352,391	626,452	184,384	20,895	29,128	63,986	308,688	111,355	12,063	42,828
1981–82	<sup>3</sup> 366,732	636,475	182,295	20,889	29,611	<sup>3</sup> 67,794	316,523	113,251	11,818	42,421
1982–83	377,817	646,317	176,246	21,186	29,757	71,803	323,193	113,675	11,589	43,297
1983–84	<sup>3</sup> 379,249	646,013	170,693	21,141	29,586	<sup>3</sup> 72,991	328,296	113,570	12,068	44,882
1984–85	377,625	652,246	170,000	21,337	30,152	77,087	327,231	116,251	11,606	44,911
1985–86	369,052	658,586	169,903	21,433	29,568	76,995	329,237	118,664	12,220	44,342
1986–87	358,811	659,260	167,797	21,870	29,346	77,493	332,004	121,552	12,171	42,271
1987–88	354,180	658,491	173,778	22,488	29,153	80,905	336,338	125,539	12,382	41,582
1988–89	357,001	675,675	179,109	22,970	28,993	79,763	343,080	131,512	12,750	41,863
1989–90	375,635	700,015	186,104	24,641	28,810	79,467	351,329	138,197	13,730	42,178
1990–91	398,055	724,062	193,057	25,681	29,554	83,665	370,476	144,111	13,613	42,394
1991–92	420,265	759,475	203,398	26,820	29,366	83,966	377,078	149,440	13,839	44,780
1992–93	430,321	785,112	213,843	27,392	29,628	84,435	380,066	155,742	14,740	45,759
1993–94	444,373	789,148	221,428	28,524	29,842	86,259	380,127	165,642	14,661	45,576
1994–95	451,539	776,670	224,152	28,917	29,871	88,152	383,464	173,477	15,529	45,929
1995–96	454,291	774,070	227,179	29,516	29,882	100,925	390,722	179,122	15,136	46,852
1996–97	465,494	776,677	233,237	29,838	31,243	105,732	396,202	186,164	16,038	47,487
1997–98	455,084	784,296	235,922	29,715	31,233	103,471	400,110	194,242	16,295	47,365
1998–99 <sup>4</sup>	448,334	790,287	238,501	28,134	31,693	111,620	410,016	201,485	15,943	46,746
1999–2000	448,446	810,855	243,157	28,408	32,247	116,487	427,020	213,899	16,400	47,810
2000–01	456,487	812,438	246,054	28,187	32,633	122,378	431,733	222,422	16,717	47,074
2001–02	471,660	841,512	249,828	27,622	33,439	123,473	450,388	232,290	16,538	47,259

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys, 1986–87 through 1998–99, and fall 2000 through fall 2002. (This table was prepared August 2003.)

**Table 257. Degrees conferred by degree-granting institutions, by control of institution, level of degree, and discipline division: 2001–02**

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>471,660</b>	<b>841,512</b>	<b>249,828</b>	<b>27,622</b>	<b>123,473</b>	<b>450,388</b>	<b>232,290</b>	<b>16,538</b>
Agriculture and natural resources <sup>2</sup>	6,135	21,051	3,918	1,146	359	2,302	601	20
Architecture and related programs	353	6,770	2,944	123	90	2,038	1,622	60
Area, ethnic, and cultural studies	85	3,791	807	120	234	2,766	771	96
Biological sciences/life sciences	1,400	39,633	4,123	3,059	117	20,623	2,082	1,430
Business <sup>3</sup>	72,727	164,170	46,580	676	36,184	117,160	74,205	482
Communications	1,695	43,857	2,681	293	1,124	18,934	2,829	81
Communications technologies	1,516	528	110	0	505	582	439	9
Computer and information sciences	14,381	25,873	7,936	448	16,584	21,426	8,177	302
Construction trades	2,216	73	0	0	423	129	9	0
Education	7,927	76,042	75,485	4,798	1,340	30,341	61,094	2,169
Engineering	1,508	44,738	17,632	3,730	216	14,743	8,383	1,465
Engineering-related technologies	17,280	10,367	784	14	15,615	3,750	112	1
English language and literature/letters	813	36,435	5,221	1,066	51	16,727	2,047	380
Foreign languages and literatures	431	10,147	2,080	557	86	5,171	781	286
Health professions and related sciences	65,791	46,272	23,224	2,049	14,097	24,245	20,420	1,474
Home economics and vocational home economics	9,004	15,558	1,569	255	476	2,595	1,047	100
Law and legal studies	3,862	1,106	854	10	2,963	865	3,199	69
Liberal arts and sciences, general studies, and humanities	198,924	27,626	1,112	33	8,239	11,707	1,642	80
Library science	94	73	4,139	43	2	1	974	2
Mathematics	668	8,002	2,659	682	17	4,393	828	276
Mechanics and repairers	7,697	74	0	0	4,389	90	0	0
Multi/interdisciplinary studies	12,972	20,282	1,835	210	232	7,347	1,376	174
Parks, recreation, leisure, and fitness studies	657	15,127	2,189	138	173	5,427	565	13
Philosophy and religion	89	3,842	438	212	45	5,464	896	394
Physical sciences and science technologies	2,224	11,678	3,684	2,693	84	6,173	1,350	1,110
Precision production trades	6,968	356	0	0	3,850	112	2	0
Protective services	15,258	19,037	1,580	46	1,431	6,499	1,355	3
Psychology	1,526	51,095	5,881	1,742	179	25,576	9,007	2,599
Public administration and services	3,007	13,254	15,784	311	316	6,138	9,664	260
R.O.T.C. and military technologies	62	3	0	0	0	0	0	0
Social sciences and history	5,334	86,454	8,773	2,457	259	46,420	5,339	1,445
Theological studies/religious vocations	0	0	0	0	414	7,785	4,952	1,355
Transportation and material moving workers	741	1,649	74	0	418	2,371	635	0
Visual and performing arts	8,262	36,549	5,732	711	12,649	30,224	5,863	403
Not classified by field of study	53	0	0	0	312	264	24	0

<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 (IPEDS), Fall 2002 survey. (This table was prepared August 2003.)

**Table 258. Number of degree-granting institutions conferring degrees, by control, level of degree, and discipline division: 2001–02**

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>2,581</b>	<b>2,035</b>	<b>1,514</b>	<b>539</b>	<b>1,308</b>	<b>590</b>	<b>503</b>	<b>235</b>	<b>1,273</b>	<b>1,445</b>	<b>1,011</b>	<b>304</b>
Agricultural business and production ..	350	124	58	31	336	95	56	31	14	29	2	0
Agricultural sciences .....	97	131	79	50	93	115	75	50	4	16	4	0
Architecture and related programs .....	43	175	127	29	37	110	89	21	6	65	38	8
Area, ethnic, and cultural studies .....	40	406	124	40	33	193	75	22	7	213	49	18
Biological sciences/life sciences .....	192	1,274	436	220	175	486	311	149	17	788	125	71
Business management and administrative services .....	1,787	1,530	898	129	1,166	531	379	84	621	999	519	45
Communications .....	226	979	247	54	179	393	169	43	47	586	78	11
Communications technologies .....	195	47	15	2	173	19	3	0	22	28	12	2
Computer and information sciences .....	1,092	1,224	390	120	636	466	240	78	456	758	150	42
Conservation and renewable natural resources .....	149	425	147	54	137	193	112	49	12	232	35	5
Consumer and personal services .....	308	21	1	0	236	9	0	0	72	12	1	0
Construction trades .....	219	12	1	0	206	6	0	0	13	6	1	0
Education .....	441	1,154	965	258	361	429	439	169	80	725	526	89
Engineering .....	259	417	284	183	236	234	187	134	23	183	97	49
Engineering-related technologies .....	1,051	307	72	4	812	211	61	3	239	96	11	1
English language and literature/letters	137	1,265	448	143	128	490	311	98	9	775	137	45
Foreign languages and literatures .....	77	869	198	90	74	389	148	59	3	480	50	31
Health professions and related sciences .....	1,442	1,020	703	179	1,020	444	339	116	422	576	364	63
Home economics .....	105	317	183	45	85	209	121	35	20	108	62	10
Law and legal studies .....	540	167	89	19	340	51	35	4	200	116	54	15
Liberal arts and sciences, general studies, and humanities .....	1,341	821	178	17	1,044	342	94	6	297	479	84	11
Library science .....	26	11	75	15	25	10	59	14	1	1	16	1
Marketing operations/marketing and distribution .....	367	149	19	2	302	55	4	1	65	94	15	1
Mathematics .....	143	1,125	323	149	137	471	245	105	6	654	78	44
Mechanics and repairers .....	619	9	0	0	564	5	0	0	55	4	0	0
Multi/interdisciplinary studies .....	253	678	239	66	234	274	151	41	19	404	88	25
Parks, recreation, leisure, and fitness studies .....	149	665	176	37	133	288	139	34	16	377	37	3
Philosophy and religion .....	33	871	188	98	19	294	85	50	14	577	103	48
Physical sciences .....	158	1,049	339	205	148	466	246	138	10	583	93	67
Precision production trades .....	734	37	1	0	595	25	0	0	139	12	1	0
Protective services .....	877	548	156	14	771	276	108	11	106	272	48	3
Psychology .....	176	1,295	607	266	148	483	316	134	28	812	291	132
Public administration and services .....	279	675	383	91	249	304	255	58	30	371	128	33
R.O.T.C. and military technologies .....	2	1	0	0	2	1	0	0	0	0	0	0
Science technologies .....	129	21	6	1	120	13	5	1	9	8	1	0
Social sciences and history .....	244	1,298	422	180	211	495	296	119	33	803	126	61
Theological studies/religious vocations	74	369	272	107	0	0	0	0	74	369	272	107
Transportation and material moving workers .....	106	69	8	0	90	37	3	0	16	32	5	0
Visual and performing arts .....	656	1,283	387	101	472	459	241	67	184	824	146	34
Vocational home economics .....	626	25	3	0	603	12	2	0	23	13	1	0
Not classified by field of study .....	8	17	3	0	5	0	0	0	3	17	3	0

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. Details in each column do not sum to totals, because each institution can be counted in more than one row.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002 survey. (This table was prepared August 2003.)

**Table 259. First-professional degrees conferred by degree-granting institutions in dentistry, medicine, and law, by number of institutions conferring degrees and sex of student: Selected years, 1949–50 to 2001–02**

Year	Dentistry (D.D.S. or D.M.D.)				Medicine (M.D.)				Law (LL.B. or J.D.)			
	Number of institutions conferring degrees	Degrees conferred			Number of institutions conferring degrees	Degrees conferred			Number of institutions conferring degrees	Degrees conferred		
		Total	Men	Women		Total	Men	Women		Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50 .....	40	2,579	2,561	18	72	5,612	5,028	584	—	—	—	—
1951–52 .....	41	2,918	2,895	23	72	6,201	5,871	330	—	—	—	—
1953–54 .....	42	3,102	3,063	39	73	6,712	6,377	335	—	—	—	—
1955–56 .....	42	3,009	2,975	34	73	6,810	6,464	346	131	8,262	7,974	288
1957–58 .....	43	3,065	3,031	34	75	6,816	6,469	347	131	9,394	9,122	272
1959–60 .....	45	3,247	3,221	26	79	7,032	6,645	387	134	9,240	9,010	230
1961–62 .....	46	3,183	3,166	17	81	7,138	6,749	389	134	9,364	9,091	273
1963–64 .....	46	3,180	3,168	12	82	7,303	6,878	425	133	10,679	10,372	307
1965–66 .....	47	3,178	3,146	32	84	7,673	7,170	503	136	13,246	12,776	470
1967–68 .....	48	3,422	3,375	47	85	7,944	7,318	626	138	16,454	15,805	649
1969–70 .....	48	3,718	3,684	34	86	8,314	7,615	699	145	14,916	14,115	801
1970–71 .....	48	3,745	3,703	42	89	8,919	8,110	809	147	17,421	16,181	1,240
1971–72 .....	48	3,862	3,819	43	92	9,253	8,423	830	147	21,764	20,266	1,498
1972–73 .....	51	4,047	3,992	55	97	10,307	9,388	919	152	27,205	25,037	2,168
1973–74 .....	52	4,440	4,355	85	99	11,356	10,093	1,263	151	29,326	25,986	3,340
1974–75 .....	52	4,773	4,627	146	104	12,447	10,818	1,629	154	29,296	24,881	4,415
1975–76 .....	56	5,425	5,187	238	107	13,426	11,252	2,174	166	32,293	26,085	6,208
1976–77 .....	57	5,138	4,764	374	109	13,461	10,891	2,570	169	34,104	26,447	7,657
1977–78 .....	57	5,189	4,623	566	109	14,279	11,210	3,069	169	34,402	25,457	8,945
1978–79 .....	58	5,434	4,794	640	109	14,786	11,381	3,405	175	35,206	25,180	10,026
1979–80 .....	58	5,258	4,558	700	112	14,902	11,416	3,486	179	35,647	24,893	10,754
1980–81 .....	58	5,460	4,672	788	116	15,505	11,672	3,833	176	36,331	24,563	11,768
1981–82 .....	59	5,282	4,467	815	119	15,814	11,867	3,947	180	35,991	23,965	12,026
1982–83 .....	59	5,585	4,631	954	118	15,484	11,350	4,134	177	36,853	23,550	13,303
1983–84 .....	60	5,353	4,302	1,051	119	15,813	11,359	4,454	179	37,012	23,382	13,630
1984–85 .....	59	5,339	4,233	1,106	120	16,041	11,167	4,874	181	37,491	23,070	14,421
1985–86 .....	59	5,046	3,907	1,139	120	15,938	11,022	4,916	181	35,844	21,874	13,970
1986–87 .....	58	4,741	3,603	1,138	121	15,428	10,431	4,997	179	36,056	21,561	14,495
1987–88 .....	57	4,477	3,300	1,177	122	15,358	10,278	5,080	180	35,397	21,067	14,330
1988–89 .....	58	4,265	3,124	1,141	124	15,460	10,310	5,150	182	35,634	21,069	14,565
1989–90 .....	57	4,100	2,834	1,266	124	15,075	9,923	5,152	182	36,485	21,079	15,406
1990–91 .....	55	3,699	2,510	1,189	121	15,043	9,629	5,414	179	37,945	21,643	16,302
1991–92 .....	52	3,593	2,431	1,162	120	15,243	9,796	5,447	177	38,848	22,260	16,588
1992–93 .....	55	3,605	2,383	1,222	122	15,531	9,679	5,852	184	40,302	23,182	17,120
1993–94 .....	53	3,787	2,330	1,457	121	15,368	9,544	5,824	185	40,044	22,826	17,218
1994–95 .....	53	3,897	2,480	1,417	119	15,537	9,507	6,030	183	39,349	22,592	16,757
1995–96 .....	53	3,697	2,374	1,323	119	15,341	9,061	6,280	183	39,828	22,508	17,320
1996–97 .....	52	3,784	2,387	1,397	118	15,571	9,121	6,450	184	40,079	22,548	17,531
1997–98 .....	53	4,032	2,490	1,542	117	15,424	9,006	6,418	185	39,331	21,876	17,455
1998–99 .....	53	4,144	2,674	1,470	118	15,562	8,954	6,608	188	39,167	21,628	17,539
1999–2000 .....	54	4,250	2,547	1,703	118	15,286	8,761	6,525	190	38,152	20,638	17,514
2000–01 .....	54	4,391	2,696	1,695	118	15,403	8,728	6,675	192	37,904	19,981	17,923
2001–02 .....	53	4,239	2,608	1,631	118	15,237	8,469	6,768	192	38,981	20,254	18,727

—Not available.

NOTE: Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 260. First-professional degrees conferred by degree-granting institutions, by sex of student, control of institution, and field of study: Selected years, 1985-86 to 2001-02**

Control of institution and field of study	1985-86		1990-91		1991-92		1992-93		1993-94		1994-95		1995-96		1996-97		1997-98		1998-99		1999-2000		2000-01		2001-02						
	Total	2	Total	3	Total	4	Total	5	Total	6	Total	7	Total	8	Total	9	Total	10	Total	11	Total	12	Total	13	Men	Women	Total	Men	Women		
<b>Total, all institutions</b>	<b>73,910</b>		<b>71,948</b>		<b>74,146</b>		<b>75,387</b>		<b>75,418</b>		<b>75,800</b>		<b>76,734</b>		<b>78,730</b>		<b>78,598</b>		<b>78,439</b>		<b>80,057</b>		<b>79,707</b>		<b>42,862</b>	<b>16,965</b>	<b>36,845</b>	<b>42,507</b>	<b>17,010</b>	<b>25,497</b>	<b>21,762</b>
Dentistry (D.D.S. or D.M.D.)	5,046		3,699		3,593		3,605		3,787		3,897		3,697		3,784		4,032		4,144		4,250		4,391		2,696	1,695	4,239	2,608	1,631	4,239	2,608
Medicine (M.D.)	15,938		15,043		15,243		15,531		15,368		15,537		15,341		15,571		15,424		15,562		15,286		15,403		8,728	6,675	15,237	8,469	6,768	15,237	8,469
Optometry (O.D.)	1,029		1,115		1,232		1,148		1,103		1,185		1,231		1,264		1,285		1,285		1,293		1,289		586	703	1,280	565	715	1,280	565
Osteopathic medicine (D.O.)	1,547		1,459		1,326		1,627		1,798		1,854		1,895		2,011		2,110		2,135		2,236		2,450		1,496	954	2,416	1,415	1,001	2,416	1,415
Pharmacy (Pharm.D.)	903		1,244		1,339		1,904		1,936		2,264		2,555		2,708		3,660		3,992		5,669		6,324		2,141	4,183	7,076	2,428	4,648	7,076	2,428
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612		589		504		476		465		545		650		614		594		578		569		528		334	194	474	315	159	474	315
Veterinary medicine (D.V.M.)	2,270		2,032		2,044		2,057		2,089		2,148		2,109		2,188		2,193		2,226		2,251		2,248		679	1,569	2,289	652	1,637	2,289	652
Chiropractic (D.C. or D.C.M.)	3,395		2,640		2,694		2,799		2,806		2,968		3,379		3,654		3,735		3,639		3,809		3,796		2,657	1,139	3,284	2,248	1,036	3,284	2,248
Law (LL.B. or J.D.)	35,844		37,945		38,848		40,302		40,044		39,349		39,828		40,079		39,331		39,167		38,152		37,904		19,981	17,923	38,981	20,254	18,727	38,981	20,254
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.)	7,283		5,695		5,251		5,447		5,967		5,978		5,879		5,859		5,873		5,558		6,129		5,026		3,419	1,607	5,195	3,484	1,711	5,195	3,484
Other	43		487		2,072		491		55		75		170		998		372		153		413		348		145	203	227	69	158	227	69
<b>Total, public institutions</b>	<b>29,568</b>		<b>29,554</b>		<b>29,366</b>		<b>29,628</b>		<b>29,842</b>		<b>29,871</b>		<b>29,882</b>		<b>31,243</b>		<b>31,233</b>		<b>31,693</b>		<b>32,247</b>		<b>32,633</b>		<b>16,965</b>	<b>15,668</b>	<b>33,439</b>	<b>17,010</b>	<b>16,429</b>	<b>17,010</b>	<b>16,429</b>
Dentistry (D.D.S. or D.M.D.)	2,827		2,308		2,200		2,167		2,189		2,236		2,198		2,350		2,468		2,479		2,512		2,477		1,581	896	2,525	1,629	896	2,525	1,629
Medicine (M.D.)	9,991		9,364		9,259		9,370		9,506		9,599		9,370		9,773		9,474		9,515		9,389		9,408		5,442	3,966	9,390	5,318	4,072	9,390	5,318
Optometry (O.D.)	441		477		595		460		471		461		499		488		537		488		493		497		218	279	503	201	302	503	201
Osteopathic medicine (D.O.)	486		493		416		490		531		531		528		548		568		548		535		535		337	225	538	282	256	538	282
Pharmacy (Pharm.D.)	473		808		852		1,171		1,185		1,344		1,557		1,765		2,212		2,503		3,485		3,876		1,347	2,529	4,382	1,525	2,857	4,382	1,525
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	0		0		0		0		0		0		0		0		103		97		84		84		47	37	75	49	26	75	49
Veterinary medicine (D.V.M.)	1,931		1,814		1,831		1,840		1,895		1,927		1,889		1,950		1,971		1,989		2,021		2,017		625	1,392	2,052	581	1,471	2,052	581
Chiropractic (D.C. or D.C.M.)	0		0		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		14,290		14,097		14,130		14,065		13,812		13,841		14,380		13,900		14,074		13,728		13,712		7,368	6,344	13,974	7,425	6,549	13,974	7,425
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	0	0
Other	0		0		116		0		0		0		0		0		0		0		0		0		0	0	0	0	0	0	0
<b>Total, private institutions</b>	<b>44,342</b>		<b>42,394</b>		<b>44,780</b>		<b>45,759</b>		<b>45,576</b>		<b>45,929</b>		<b>46,852</b>		<b>47,487</b>		<b>47,365</b>		<b>46,746</b>		<b>47,810</b>		<b>47,074</b>		<b>25,897</b>	<b>21,177</b>	<b>47,259</b>	<b>25,497</b>	<b>21,762</b>	<b>25,497</b>	<b>21,762</b>
Dentistry (D.D.S. or D.M.D.)	2,219		1,391		1,393		1,438		1,598		1,661		1,499		1,434		1,564		1,665		1,738		1,914		1,115	799	1,714	979	735	1,714	979
Medicine (M.D.)	5,947		5,679		5,984		6,161		5,862		5,938		5,971		5,798		5,950		6,047		5,897		5,995		3,286	2,709	5,847	3,151	2,696	5,847	3,151
Optometry (O.D.)	588		638		637		688		632		724		732		766		737		797		800		792		368	424	777	364	413	777	364
Osteopathic medicine (D.O.)	1,061		966		910		1,137		1,267		1,362		1,367		1,484		1,542		1,587		1,701		1,888		1,159	729	1,878	1,133	745	1,878	1,133
Pharmacy (Pharm.D.)	430		436		487		733		751		920		998		943		1,448		1,489		2,184		2,448		794	1,654	2,694	903	1,791	2,694	903
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612		589		504		476		465		545		650		614		491		481		485		444		287	157	399	266	133	399	266
Veterinary medicine (D.V.M.)	339		218		213		217		194		221		220		238		222		237		230		231		54	177	237	71	166	237	71
Chiropractic (D.C. or D.C.M.)	3,395		2,640		2,694		2,799		2,806		2,968		3,379		3,654		3,735		3,639		3,809		3,796		2,657	1,139	3,284	2,248	1,036	3,284	2,248
Law (LL.B. or J.D.)	22,425		23,655		24,751		26,172		25,979		25,537		25,987		25,699		25,431		25,093		24,424		24,192		12,613	11,579	25,007	12,829	12,178	25,007	12,829
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.)	7,283		5,695		5,251		5,447		5,967		5,978		5,879		5,859		5,873		5,558		6,129		5,026		3,419	1,607	5,195	3,484	1,711	5,195	3,484
Other	43		487		1,956		491		55		75		170		998		372		153		413		348		145	203	227	69	158	227	69

NOTE: Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Data for 1998-99 were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys, 1990-91 through 1998-99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 261. Associate degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976–77 to 2001–02**

Year	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Total</b>														
1976–77 <sup>1</sup>	404,956	342,290	33,159	16,636	7,044	2,498	3,329	100.0	84.5	8.2	4.1	1.7	0.6	0.8
1978–79 <sup>2</sup>	396,745	331,092	34,979	16,269	7,518	2,336	4,551	100.0	83.5	8.8	4.1	1.9	0.6	1.1
1980–81 <sup>3</sup>	410,174	339,167	35,330	17,800	8,650	2,584	6,643	100.0	82.7	8.6	4.3	2.1	0.6	1.6
1984–85 <sup>4</sup>	429,815	355,343	35,791	19,407	9,914	2,953	6,407	100.0	82.7	8.3	4.5	2.3	0.7	1.5
1986–87	436,304	361,861	35,447	19,334	11,779	3,195	4,688	100.0	82.9	8.1	4.4	2.7	0.7	1.1
1988–89 <sup>5</sup>	432,144	354,865	34,664	20,384	12,519	3,331	6,381	100.0	82.1	8.0	4.7	2.9	0.8	1.5
1989–90	455,102	376,816	34,326	21,504	13,066	3,430	5,960	100.0	82.8	7.5	4.7	2.9	0.8	1.3
1990–91	481,720	391,264	38,835	25,540	15,257	3,871	6,953	100.0	81.2	8.1	5.3	3.2	0.8	1.4
1991–92	504,231	408,871	40,228	27,262	15,821	4,060	7,989	100.0	81.1	8.0	5.4	3.1	0.8	1.6
1992–93	514,756	411,435	42,886	30,283	16,763	4,408	8,981	100.0	79.9	8.3	5.9	3.3	0.9	1.7
1993–94	530,632	419,694	45,523	32,118	18,444	4,876	9,977	100.0	79.1	8.6	6.1	3.5	0.9	1.9
1994–95	539,691	420,656	47,067	35,962	20,677	5,482	9,847	100.0	77.9	8.7	6.7	3.8	1.0	1.8
1995–96	555,216	426,106	52,014	38,254	23,138	5,573	10,131	100.0	76.7	9.4	6.9	4.2	1.0	1.8
1996–97	571,226	429,464	56,306	43,549	25,159	5,984	10,764	100.0	75.2	9.9	7.6	4.4	1.0	1.9
1997–98	558,555	413,561	55,314	45,876	25,196	6,246	12,362	100.0	74.0	9.9	8.2	4.5	1.1	2.2
1998–99	559,954	409,086	57,439	48,670	27,586	6,424	10,749	100.0	73.1	10.3	8.7	4.9	1.1	1.9
1999–2000	564,933	408,772	60,221	51,573	27,782	6,497	10,088	100.0	72.4	10.7	9.1	4.9	1.2	1.8
2000–01	578,865	411,075	63,855	57,288	28,463	6,623	11,561	100.0	71.0	11.0	9.9	4.9	1.1	2.0
2001–02	595,133	417,739	67,337	60,003	30,947	6,830	12,277	100.0	70.2	11.3	10.1	5.2	1.1	2.1
<b>Men</b>														
1976–77 <sup>1</sup>	209,672	178,236	15,330	9,105	3,630	1,216	2,155	100.0	85.0	7.3	4.3	1.7	0.6	1.0
1978–79 <sup>2</sup>	187,284	156,671	14,425	8,135	4,058	1,069	2,926	100.0	83.7	7.7	4.3	2.2	0.6	1.6
1980–81 <sup>3</sup>	183,819	151,242	14,290	8,327	4,557	1,108	4,295	100.0	82.3	7.8	4.5	2.5	0.6	2.3
1984–85 <sup>4</sup>	190,409	157,278	14,184	8,561	5,492	1,198	3,696	100.0	82.6	7.4	4.5	2.9	0.6	1.9
1986–87	190,839	158,132	13,959	8,760	6,169	1,263	2,556	100.0	82.9	7.3	4.6	3.2	0.7	1.3
1988–89 <sup>5</sup>	183,963	150,978	12,884	9,217	6,366	1,323	3,195	100.0	82.1	7.0	5.0	3.5	0.7	1.7
1989–90	191,195	158,954	12,502	9,370	6,170	1,364	2,835	100.0	83.1	6.5	4.9	3.2	0.7	1.5
1990–91	198,634	161,858	14,143	10,738	7,164	1,439	3,292	100.0	81.5	7.1	5.4	3.6	0.7	1.7
1991–92	207,481	168,976	14,529	11,664	7,349	1,545	3,418	100.0	81.4	7.0	5.6	3.5	0.7	1.6
1992–93	211,964	169,841	15,689	13,014	7,937	1,680	3,803	100.0	80.1	7.4	6.1	3.7	0.8	1.8
1993–94	215,261	170,905	16,931	13,214	8,289	1,837	4,085	100.0	79.4	7.9	6.1	3.9	0.9	1.9
1994–95	218,352	170,251	16,727	15,670	9,252	2,098	4,354	100.0	78.0	7.7	7.2	4.2	1.0	2.0
1995–96	219,514	169,230	17,941	15,740	10,229	1,993	4,381	100.0	77.1	8.2	7.2	4.7	0.9	2.0
1996–97	223,948	168,882	19,394	17,990	10,937	2,068	4,677	100.0	75.4	8.7	8.0	4.9	0.9	2.1
1997–98	217,613	161,212	18,686	19,108	10,953	2,252	5,402	100.0	74.1	8.6	8.8	5.0	1.0	2.5
1998–99	218,417	160,794	19,402	19,379	11,671	2,241	4,930	100.0	73.6	8.9	8.9	5.3	1.0	2.3
1999–2000	224,721	164,315	20,967	20,946	12,010	2,225	4,258	100.0	73.1	9.3	9.3	5.3	1.0	1.9
2000–01	231,645	166,322	22,147	23,350	12,339	2,294	5,193	100.0	71.8	9.6	10.1	5.3	1.0	2.2
2001–02	238,109	170,627	22,800	23,963	13,259	2,306	5,154	100.0	71.7	9.6	10.1	5.6	1.0	2.2
<b>Women</b>														
1976–77 <sup>1</sup>	195,284	164,054	17,829	7,531	3,414	1,282	1,174	100.0	84.0	9.1	3.9	1.7	0.7	0.6
1978–79 <sup>2</sup>	209,461	174,421	20,554	8,134	3,460	1,267	1,625	100.0	83.3	9.8	3.9	1.7	0.6	0.8
1980–81 <sup>3</sup>	226,355	187,925	21,040	9,473	4,093	1,476	2,348	100.0	83.0	9.3	4.2	1.8	0.7	1.0
1984–85 <sup>4</sup>	239,406	198,065	21,607	10,846	4,422	1,755	2,711	100.0	82.7	9.0	4.5	1.8	0.7	1.1
1986–87	245,465	203,729	21,488	10,574	5,610	1,932	2,132	100.0	83.0	8.8	4.3	2.3	0.8	0.9
1988–89 <sup>5</sup>	248,181	203,887	21,780	11,167	6,153	2,008	3,186	100.0	82.2	8.8	4.5	2.5	0.8	1.3
1989–90	263,907	217,862	21,824	12,134	6,896	2,066	3,125	100.0	82.6	8.3	4.6	2.6	0.8	1.2
1990–91	283,086	229,406	24,692	14,802	8,093	2,432	3,661	100.0	81.0	8.7	5.2	2.9	0.9	1.3
1991–92	296,750	239,895	25,699	15,598	8,472	2,515	4,571	100.0	80.8	8.7	5.3	2.9	0.8	1.5
1992–93	302,792	241,594	27,197	17,269	8,826	2,728	5,178	100.0	79.8	9.0	5.7	2.9	0.9	1.7
1993–94	315,371	248,789	28,592	18,904	10,155	3,039	5,892	100.0	78.9	9.1	6.0	3.2	1.0	1.9
1994–95	321,339	250,405	30,340	20,292	11,425	3,384	5,493	100.0	77.9	9.4	6.3	3.6	1.1	1.7
1995–96	335,702	256,876	34,073	22,514	12,909	3,580	5,750	100.0	76.5	10.1	6.7	3.8	1.1	1.7
1996–97	347,278	260,582	36,912	25,559	14,222	3,916	6,087	100.0	75.0	10.6	7.4	4.1	1.1	1.8
1997–98	340,942	252,349	36,628	26,768	14,243	3,994	6,960	100.0	74.0	10.7	7.9	4.2	1.2	2.0
1998–99	341,537	248,292	38,037	29,291	15,915	4,183	5,819	100.0	72.7	11.1	8.6	4.7	1.2	1.7
1999–2000	340,212	244,457	39,254	30,627	15,772	4,272	5,830	100.0	71.9	11.5	9.0	4.6	1.3	1.7
2000–01	347,220	244,753	41,708	33,938	16,124	4,329	6,368	100.0	70.5	12.0	9.8	4.6	1.2	1.8
2001–02	357,024	247,112	44,537	36,040	17,688	4,524	7,123	100.0	69.2	12.5	10.1	5.0	1.3	2.0

<sup>1</sup> Excludes 1,170 men and 251 women whose racial/ethnic group was not available.

<sup>2</sup> Excludes 4,807 men and 1,150 women whose racial/ethnic group was not available.

<sup>3</sup> Excludes 4,819 men and 1,384 women whose racial/ethnic group was not available.

<sup>4</sup> Excludes 1,033 men and 1,512 women whose racial/ethnic group was not available.

<sup>5</sup> Excludes 2,353 men and 2,267 women whose racial/ethnic group was not available.

NOTE: For years 1984–85 to 2001–02, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998–99 were imputed using alter-

native procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys 1976–77 through 1984–85, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

Table 262. Associate degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2001-02

Major field of study	Total										Men					Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>All fields, total</b> .....	<b>595,133</b>	<b>417,739</b>	<b>67,337</b>	<b>60,003</b>	<b>30,947</b>	<b>6,830</b>	<b>12,277</b>	<b>238,109</b>	<b>170,627</b>	<b>22,800</b>	<b>23,963</b>	<b>13,259</b>	<b>2,306</b>	<b>5,154</b>	<b>357,024</b>	<b>247,112</b>	<b>44,537</b>	<b>36,040</b>	<b>17,688</b>	<b>4,524</b>	<b>7,123</b>
Agriculture and natural resources .....	6,494	6,118	51	120	39	89	77	4,195	3,966	38	66	21	58	46	2,299	2,152	13	54	18	31	31
Architecture and related programs .....	443	331	23	28	30	3	3	101	71	9	5	6	1	9	260	260	14	23	24	2	19
Area, ethnic, and cultural studies .....	319	240	13	17	2	32	15	63	34	9	5	2	10	3	256	206	4	12	0	22	12
Biological sciences/life sciences .....	1,517	1,074	141	137	91	44	30	478	338	44	49	23	11	13	1,039	736	97	88	68	33	17
Business .....	108,911	73,361	16,052	9,823	5,505	1,244	2,926	36,518	25,708	4,479	3,026	1,824	326	1,155	72,393	47,653	11,573	6,797	3,681	918	1,771
Communications .....	2,819	2,252	240	167	89	26	45	1,395	1,168	108	66	36	7	10	1,424	1,084	132	101	53	19	35
Communications technologies .....	2,021	1,518	166	185	55	19	78	1,247	957	95	117	32	10	36	774	561	71	68	23	9	42
Computer and information sciences .....	30,965	19,943	4,328	3,024	2,392	301	977	19,815	13,445	2,233	1,959	1,502	154	522	11,150	6,498	2,095	1,065	890	147	455
Construction trades .....	2,639	2,216	172	117	63	62	9	2,500	2,118	151	108	59	55	9	139	98	21	9	4	7	0
Education .....	9,267	6,318	1,397	1,050	98	316	88	1,870	1,286	280	197	18	66	23	7,397	5,032	1,117	853	80	250	65
Engineering .....	1,724	1,284	140	124	101	18	57	1,436	1,092	107	96	78	16	47	288	192	33	28	23	2	10
Engineering-related technologies <sup>1</sup> .....	32,895	22,920	3,743	3,468	2,154	263	347	28,380	20,049	2,950	3,085	1,801	208	287	4,515	2,871	793	383	353	55	60
English language and literature/letters .....	864	625	69	101	44	16	19	295	203	24	46	15	3	4	569	422	45	55	29	3	15
Foreign languages and literatures .....	517	298	13	143	26	16	21	220	141	7	44	19	5	4	297	157	6	99	7	11	17
Health professions and related sciences .....	79,888	60,300	9,381	5,903	2,922	862	520	10,185	6,977	1,193	1,152	622	121	120	69,703	53,323	8,188	4,751	2,300	741	400
Home economics and vocational home economics .....	9,480	5,652	1,792	1,252	466	154	164	741	443	97	58	114	9	20	8,739	5,209	1,695	1,194	352	145	144
Law and legal studies .....	6,825	4,785	1,174	626	133	73	34	777	474	184	83	18	12	6	6,048	4,311	990	543	115	61	28
Liberal arts and sciences, general studies, and humanities .....	207,163	144,594	19,935	23,275	11,944	2,170	5,245	76,176	53,965	6,724	7,970	4,652	674	2,191	130,987	90,629	13,211	15,305	7,292	1,496	3,054
Library science .....	96	85	3	5	2	1	0	12	10	2	0	0	0	0	84	75	1	5	2	1	0
Mathematics .....	685	407	28	112	95	7	36	445	260	20	76	62	6	21	240	147	8	36	33	1	15
Mechanics and repairers .....	12,086	9,012	824	1,343	613	175	119	11,319	8,532	734	1,257	532	158	106	767	480	90	86	81	17	13
Multi/interdisciplinary studies .....	13,204	8,826	1,379	1,476	1,137	101	285	5,770	3,935	617	627	436	31	124	7,434	4,891	762	849	701	70	161
Parks, recreation, leisure and fitness studies .....	830	629	88	68	16	10	19	463	351	53	38	11	2	8	367	278	35	30	5	8	11
Philosophy and religion .....	134	67	21	27	17	0	2	70	39	12	14	4	1	1	64	28	9	13	13	0	1
Physical sciences and science technologies .....	2,308	1,707	205	200	118	22	56	1,246	944	89	123	56	10	24	1,062	763	116	77	62	12	32
Precision production trades .....	10,818	8,470	673	1,033	452	109	81	8,391	6,660	493	804	315	71	48	2,427	1,810	180	229	137	38	33
Protective services .....	16,689	12,276	1,941	1,832	376	200	64	10,292	8,105	772	1,026	257	91	41	6,397	4,171	1,169	806	119	109	23
Psychology .....	1,705	1,166	147	270	53	33	36	371	242	42	54	16	7	10	1,334	924	105	216	37	26	26
Public administration and services .....	3,323	1,862	817	460	87	73	24	468	236	114	76	25	14	3	2,855	1,626	703	384	62	59	21
R.O.T.C. and military technologies .....	62	32	27	3	0	0	0	54	29	23	2	0	0	0	8	3	4	1	0	0	0
Social sciences and history .....	5,593	3,326	650	946	382	172	117	1,846	1,115	193	310	137	44	47	3,747	2,211	457	636	245	128	70
Theological studies and religious vocations .....	414	314	68	16	4	1	11	178	128	36	10	1	1	2	236	186	32	6	3	0	9
Transportation and material moving workers .....	1,159	901	61	96	41	13	47	998	800	55	74	33	10	26	161	101	6	22	8	3	21
Visual and performing arts .....	20,911	14,546	1,521	2,545	1,388	211	700	9,613	6,668	786	1,333	524	114	188	11,298	7,878	735	1,212	864	97	512
Not classified by field of study .....	365	284	54	11	12	4	0	181	138	27	7	8	1	0	184	146	27	4	4	3	0

<sup>1</sup> Excludes "Construction trades" and "Mechanics and repairers," which are listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; "Construction trades" 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), Fall 2002 survey. (This table was prepared August 2003.)

Table 263. Associate degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2000-01

Major field of study	Total										Men										Women									
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien									
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22									
<b>All fields, total</b> .....	<b>578,865</b>	<b>411,075</b>	<b>63,855</b>	<b>57,288</b>	<b>28,463</b>	<b>6,623</b>	<b>11,561</b>	<b>231,645</b>	<b>166,322</b>	<b>22,147</b>	<b>23,350</b>	<b>12,339</b>	<b>2,294</b>	<b>5,193</b>	<b>347,220</b>	<b>244,753</b>	<b>41,708</b>	<b>33,938</b>	<b>16,124</b>	<b>4,329</b>	<b>6,368</b>									
Agriculture and natural resources .....	6,649	6,227	45	172	34	83	88	4,282	4,024	34	103	19	56	46	2,367	2,203	11	69	15	27	42									
Architecture and related programs .....	417	330	18	34	19	1	15	118	95	8	10	3	0	2	299	235	10	24	16	1	13									
Area, ethnic, and cultural studies .....	307	234	10	9	7	25	22	44	27	0	2	0	9	6	263	207	10	7	7	16	16									
Biological sciences/life sciences .....	1,444	1,012	134	142	87	34	35	456	323	48	40	26	7	12	988	689	86	102	61	27	23									
Business .....	108,818	75,038	15,199	9,495	5,294	1,202	2,590	35,773	25,694	4,227	2,847	1,700	290	1,015	73,045	49,344	10,972	6,648	3,594	912	1,575									
Communications .....	2,949	2,185	287	264	120	31	62	1,435	1,046	140	148	64	16	21	1,514	1,139	147	116	56	15	41									
Communications technologies .....	1,983	1,399	196	217	62	9	100	1,231	894	118	130	40	5	44	752	505	78	87	22	4	56									
Computer and information sciences .....	26,339	17,437	3,773	2,525	1,934	289	681	15,672	10,634	1,828	1,569	1,143	142	356	10,667	6,503	1,945	956	791	147	325									
Construction trades .....	2,682	2,115	192	232	89	50	4	2,532	1,994	181	223	87	43	4	150	121	11	9	2	7	0									
Education .....	9,219	6,328	1,296	1,155	99	271	70	2,010	1,397	305	208	19	59	22	7,209	4,931	991	947	80	212	48									
Engineering .....	1,825	1,302	120	155	133	18	97	1,517	1,106	102	117	105	15	72	308	196	18	38	28	3	25									
Engineering-related technologies <sup>1</sup> .....	34,467	23,884	3,950	3,644	2,010	268	711	29,683	20,729	3,163	3,228	1,733	211	619	47,84	31,555	787	416	277	57	92									
English language and literature/letters .....	877	641	58	103	39	6	30	322	226	20	43	18	5	10	555	415	38	60	21	1	20									
Foreign languages and literatures .....	529	312	12	141	38	6	20	242	167	2	37	26	4	6	287	145	10	104	12	2	14									
Health professions and related sciences .....	82,184	62,573	9,180	5,939	3,022	948	522	11,125	7,769	1,259	1,216	642	142	97	71,059	54,804	7,921	4,723	2,380	806	425									
Home economics and vocational home economics .....	8,630	5,356	1,443	1,093	506	112	120	712	403	95	52	133	10	19	7,918	4,953	1,348	1,041	373	102	101									
Law and legal studies .....	6,854	4,790	1,167	675	120	77	25	898	555	184	114	22	14	9	5,956	4,235	983	561	98	63	16									
Liberal arts and sciences, general studies, and humanities .....	196,843	138,463	18,636	22,086	10,870	2,094	4,694	73,015	51,707	6,418	7,861	4,306	695	2,028	123,828	86,756	12,218	14,225	6,564	1,399	2,666									
Library science .....	103	86	0	7	6	3	1	9	8	0	0	1	0	0	94	78	0	7	5	3	1									
Mathematics .....	695	374	52	104	111	12	42	449	240	32	67	74	8	28	246	134	20	37	37	4	14									
Mechanics and repairers .....	12,650	9,318	858	1,361	840	173	100	11,853	8,839	765	1,285	718	153	93	797	479	93	76	122	20	7									
Multi/interdisciplinary studies .....	10,438	7,769	1,083	810	520	105	151	4,658	3,411	515	381	227	44	80	5,780	4,358	568	429	293	61	71									
Parks, recreation, leisure and fitness studies .....	841	620	102	71	20	10	18	487	347	72	37	16	6	9	354	273	30	34	4	4	9									
Philosophy and religion .....	65	50	7	5	3	0	0	46	33	6	4	3	0	0	19	17	1	1	0	0	0									
Physical sciences and science technologies .....	2,337	1,665	249	225	119	22	57	1,266	905	122	143	52	11	33	1,071	760	127	82	67	11	24									
Precision production trades .....	11,493	8,900	682	1,081	452	131	247	8,857	6,901	496	862	326	99	173	2,636	1,999	186	219	126	32	74									
Protective services .....	16,425	12,238	1,861	1,768	299	196	43	10,430	8,292	763	1,023	222	105	25	5,995	3,946	1,098	765	77	91	18									
Psychology .....	1,554	1,056	150	231	57	35	25	360	235	35	57	18	7	8	1,194	821	115	174	39	28	17									
Public administration and services .....	3,333	1,895	796	435	97	90	20	477	254	112	83	12	12	4	2,856	1,641	684	352	85	78	16									
R.O.T.C. and military technologies .....	120	42	57	16	3	2	0	96	34	46	12	2	0	0	24	8	11	4	1	0	0									
Social sciences and history .....	5,132	3,063	589	909	330	115	126	1,717	1,042	184	285	135	26	45	3,415	2,021	405	624	195	89	81									
Theological studies and religious vocations .....	576	396	111	39	8	9	13	288	186	61	24	5	5	7	288	210	50	15	3	4	6									
Transportation and material moving workers .....	1,068	843	53	96	30	3	43	919	736	43	79	29	3	29	149	107	10	17	1	0	14									
Visual and performing arts .....	18,435	13,176	1,331	1,920	1,054	174	780	8,300	5,904	690	972	385	87	262	10,135	7,272	641	948	669	87	518									
Not classified by field of study .....	584	258	158	109	31	19	9	366	165	73	88	28	3	9	218	93	85	21	3	16	0									

<sup>1</sup>Excludes "Construction trades" and "Mechanics and repairers," which are listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; "Construction trades" 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), Fall 2001 survey. (This table was prepared October 2002.)

**Table 264. Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976–77 to 2001–02**

Year	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Total</b>														
1976–77 <sup>1</sup>	917,900	807,688	58,636	18,743	13,793	3,326	15,714	100.0	88.0	6.4	2.0	1.5	0.4	1.7
1978–79 <sup>2</sup>	919,540	802,542	60,246	20,096	15,407	3,410	17,839	100.0	87.3	6.6	2.2	1.7	0.4	1.9
1980–81 <sup>3</sup>	934,800	807,319	60,673	21,832	18,794	3,593	22,589	100.0	86.4	6.5	2.3	2.0	0.4	2.4
1984–85 <sup>4</sup>	968,311	826,106	57,473	25,874	25,395	4,246	29,217	100.0	85.3	5.9	2.7	2.6	0.4	3.0
1986–87	991,264	841,818	56,560	26,988	32,624	3,968	29,306	100.0	84.9	5.7	2.7	3.3	0.4	3.0
1988–89 <sup>5</sup>	1,016,350	859,703	58,078	29,918	37,674	3,951	27,026	100.0	84.6	5.7	2.9	3.7	0.4	2.7
1989–90	1,051,344	887,151	61,046	32,829	39,230	4,390	26,698	100.0	84.4	5.8	3.1	3.7	0.4	2.5
1990–91	1,094,538	914,093	66,375	37,342	42,529	4,583	29,616	100.0	83.5	6.1	3.4	3.9	0.4	2.7
1991–92	1,136,553	941,663	72,680	41,087	47,428	5,228	28,467	100.0	82.9	6.4	3.6	4.2	0.5	2.5
1992–93	1,165,178	952,194	78,099	45,417	51,481	5,683	32,304	100.0	81.7	6.7	3.9	4.4	0.5	2.8
1993–94	1,169,275	939,008	83,909	50,299	55,689	6,192	34,178	100.0	80.3	7.2	4.3	4.8	0.5	2.9
1994–95	1,160,134	914,610	87,236	54,230	60,502	6,610	36,946	100.0	78.8	7.5	4.7	5.2	0.6	3.2
1995–96	1,164,792	905,846	91,496	58,351	64,433	6,976	37,690	100.0	77.8	7.9	5.0	5.5	0.6	3.2
1996–97	1,172,879	900,809	94,349	62,509	68,859	7,425	38,928	100.0	76.8	8.0	5.3	5.9	0.6	3.3
1997–98	1,184,406	901,344	98,251	66,005	71,678	7,903	39,225	100.0	76.1	8.3	5.6	6.1	0.7	3.3
1998–99	1,200,303	907,245	102,214	70,085	74,197	8,423	38,139	100.0	75.6	8.5	5.8	6.2	0.7	3.2
1999–2000	1,237,875	929,106	108,013	75,059	77,912	8,719	39,066	100.0	75.1	8.7	6.1	6.3	0.7	3.2
2000–01	1,244,171	927,357	111,307	77,745	78,902	9,049	39,811	100.0	74.5	8.9	6.2	6.3	0.7	3.2
2001–02	1,291,900	958,585	116,624	82,969	83,101	9,165	41,456	100.0	74.2	9.0	6.4	6.4	0.7	3.2
<b>Men</b>														
1976–77 <sup>1</sup>	494,424	438,161	25,147	10,318	7,638	1,804	11,356	100.0	88.6	5.1	2.1	1.5	0.4	2.3
1978–79 <sup>2</sup>	476,065	418,215	24,659	10,418	8,261	1,736	12,776	100.0	87.8	5.2	2.2	1.7	0.4	2.7
1980–81 <sup>3</sup>	469,625	406,173	24,511	10,810	10,107	1,700	16,324	100.0	86.5	5.2	2.3	2.2	0.4	3.5
1984–85 <sup>4</sup>	476,148	405,085	23,018	12,402	13,554	1,998	20,091	100.0	85.1	4.8	2.6	2.8	0.4	4.2
1986–87	480,782	406,749	22,501	12,865	17,253	1,817	19,597	100.0	84.6	4.7	2.7	3.6	0.4	4.1
1988–89 <sup>5</sup>	481,946	407,154	22,370	13,950	19,260	1,730	17,482	100.0	84.5	4.6	2.9	4.0	0.4	3.6
1989–90	491,696	414,982	23,257	14,932	19,711	1,860	16,954	100.0	84.4	4.7	3.0	4.0	0.4	3.4
1990–91	504,045	421,290	24,800	16,598	21,203	1,938	18,216	100.0	83.6	4.9	3.3	4.2	0.4	3.6
1991–92	520,811	432,635	27,092	18,167	23,652	2,195	17,070	100.0	83.1	5.2	3.5	4.5	0.4	3.3
1992–93	532,881	437,262	28,962	19,883	25,303	2,450	19,021	100.0	82.1	5.4	3.7	4.7	0.5	3.6
1993–94	532,422	430,526	30,766	21,834	26,952	2,620	19,724	100.0	80.9	5.8	4.1	5.1	0.5	3.7
1994–95	526,131	417,878	31,793	23,626	28,992	2,739	21,103	100.0	79.4	6.0	4.5	5.5	0.5	4.0
1995–96	522,454	409,565	32,974	25,029	30,669	2,885	21,332	100.0	78.4	6.3	4.8	5.9	0.6	4.1
1996–97	520,515	403,366	33,616	26,318	32,521	2,996	21,698	100.0	77.5	6.5	5.1	6.2	0.6	4.2
1997–98	519,956	399,553	34,510	27,677	33,445	3,151	21,620	100.0	76.8	6.6	5.3	6.4	0.6	4.2
1998–99	518,746	396,996	34,876	28,662	34,225	3,323	20,664	100.0	76.5	6.7	5.5	6.6	0.6	4.0
1999–2000	530,367	402,961	37,024	30,301	35,853	3,464	20,764	100.0	76.0	7.0	5.7	6.8	0.7	3.9
2000–01	531,840	401,780	38,103	31,368	35,865	3,700	21,024	100.0	75.5	7.2	5.9	6.7	0.7	4.0
2001–02	549,816	414,885	39,194	32,953	37,666	3,625	21,493	100.0	75.5	7.1	6.0	6.9	0.7	3.9
<b>Women</b>														
1976–77 <sup>1</sup>	423,476	369,527	33,489	8,425	6,155	1,522	4,358	100.0	87.3	7.9	2.0	1.5	0.4	1.0
1978–79 <sup>2</sup>	443,475	384,327	35,587	9,678	7,146	1,674	5,063	100.0	86.7	8.0	2.2	1.6	0.4	1.1
1980–81 <sup>3</sup>	465,175	401,146	36,162	11,022	8,687	1,893	6,265	100.0	86.2	7.8	2.4	1.9	0.4	1.3
1984–85 <sup>4</sup>	492,163	421,021	34,455	13,472	11,841	2,248	9,126	100.0	85.5	7.0	2.7	2.4	0.5	1.9
1986–87	510,482	435,069	34,059	14,123	15,371	2,151	9,709	100.0	85.2	6.7	2.8	3.0	0.4	1.9
1988–89 <sup>5</sup>	534,404	452,549	35,708	15,968	18,414	2,221	9,544	100.0	84.7	6.7	3.0	3.4	0.4	1.8
1989–90	559,648	472,169	37,789	17,897	19,519	2,530	9,744	100.0	84.4	6.8	3.2	3.5	0.5	1.7
1990–91	590,493	492,803	41,575	20,744	21,326	2,645	11,400	100.0	83.5	7.0	3.5	3.6	0.4	1.9
1991–92	615,742	509,028	45,588	22,920	23,776	3,033	11,397	100.0	82.7	7.4	3.7	3.9	0.5	1.9
1992–93	632,297	514,932	49,137	25,534	26,178	3,233	13,283	100.0	81.4	7.8	4.0	4.1	0.5	2.1
1993–94	636,853	508,482	53,143	28,465	28,737	3,572	14,454	100.0	79.8	8.3	4.5	4.5	0.6	2.3
1994–95	634,003	496,732	55,443	30,604	31,510	3,871	15,843	100.0	78.3	8.7	4.8	5.0	0.6	2.5
1995–96	642,338	496,281	58,522	33,322	33,764	4,091	16,358	100.0	77.3	9.1	5.2	5.3	0.6	2.5
1996–97	652,364	497,443	60,733	36,191	36,338	4,429	17,230	100.0	76.3	9.3	5.5	5.6	0.7	2.6
1997–98	664,450	501,791	63,741	38,328	38,233	4,752	17,605	100.0	75.5	9.6	5.8	5.8	0.7	2.6
1998–99	681,557	510,249	67,338	41,423	39,972	5,100	17,475	100.0	74.9	9.9	6.1	5.9	0.7	2.6
1999–2000	707,508	526,145	70,989	44,758	42,059	5,255	18,302	100.0	74.4	10.0	6.3	5.9	0.7	2.6
2000–01	712,331	525,577	73,204	46,377	43,037	5,349	18,787	100.0	73.8	10.3	6.5	6.0	0.8	2.6
2001–02	742,084	543,700	77,430	50,016	45,435	5,540	19,963	100.0	73.3	10.4	6.7	6.1	0.7	2.7

<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 was not available.

NOTE: For years 1984–85 to 2001–02, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998–99 were imputed using alter-

native procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys 1976–77 through 1984–85, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)



Table 265. Bachelor's degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2001-02

Major field of study	Total						Men						Women									
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1																						
<b>All fields, total</b>	<b>1,291,900</b>	<b>958,585</b>	<b>116,624</b>	<b>82,969</b>	<b>83,101</b>	<b>9,165</b>	<b>41,456</b>	<b>549,816</b>	<b>414,885</b>	<b>39,194</b>	<b>32,953</b>	<b>37,666</b>	<b>3,625</b>	<b>21,493</b>	<b>742,084</b>	<b>543,700</b>	<b>77,430</b>	<b>50,016</b>	<b>45,435</b>	<b>5,540</b>	<b>19,963</b>	
Agriculture and natural resources	23,353	20,659	653	744	760	191	346	12,643	11,365	281	378	334	107	178	10,710	9,294	372	366	426	84	168	
Architecture and related programs	8,808	6,518	348	640	729	58	515	5,224	3,932	203	395	369	34	39	3,584	2,586	145	245	256	19	220	
Area, ethnic, and cultural studies	6,557	3,841	881	775	758	132	170	2,042	1,193	290	239	223	46	51	4,515	2,648	591	536	535	86	119	
Biological sciences/life sciences	60,256	42,831	4,807	3,256	7,485	426	1,451	23,612	17,263	1,329	1,307	3,008	169	536	36,644	25,568	3,478	1,949	4,477	952	915	
Business	281,330	199,906	28,153	17,557	20,083	1,810	13,821	140,566	105,165	10,088	8,140	8,961	858	7,354	140,764	94,741	18,065	9,417	11,122	952	6,467	
Communications	62,791	49,483	5,540	3,510	2,368	344	1,546	22,914	18,474	1,873	1,127	765	122	553	39,877	31,009	3,667	2,383	1,603	222	993	
Communications technologies	1,110	781	149	94	62	5	19	699	478	76	78	53	4	10	411	303	73	16	9	1	9	
Computer and information sciences	47,298	28,311	5,030	2,442	7,408	239	3,869	34,248	22,111	2,670	1,689	4,988	152	2,638	13,051	6,200	2,360	753	2,420	87	1,231	
Construction trades	202	182	6	10	1	0	3	182	166	4	10	0	0	1	20	16	2	0	0	0	2	
Education	106,383	90,475	6,976	4,893	1,916	1,018	1,105	24,051	20,102	1,822	1,096	474	239	318	82,332	70,373	5,154	3,797	1,442	779	787	
Engineering	59,481	41,192	3,099	3,208	7,400	320	4,262	47,171	33,492	1,966	2,484	5,475	243	3,511	12,310	7,700	1,133	724	1,925	77	751	
Engineering-related technologies <sup>1</sup>	14,117	10,567	1,387	875	739	102	447	12,480	9,536	1,077	746	652	87	382	1,637	1,031	130	129	87	15	65	
English language and literature/letters	53,162	43,129	4,049	2,908	2,233	308	535	16,704	13,892	1,029	913	634	88	146	29,237	3,020	1,995	1,599	1,599	220	387	
Foreign languages and literatures	15,318	10,885	622	2,558	726	73	454	4,413	3,276	153	641	211	26	108	10,905	7,609	469	1,917	515	47	348	
Health professions and related sciences	70,517	53,533	8,011	3,700	3,961	528	784	10,257	7,418	1,041	721	819	86	172	60,260	46,115	6,970	2,979	3,142	442	612	
Home economics and vocational home economics	18,153	14,722	1,659	724	653	123	272	2,182	1,715	235	101	74	12	45	15,971	13,007	1,424	623	579	111	227	
Law and legal studies	1,971	1,359	303	146	136	15	12	588	414	58	46	62	4	4	1,383	945	245	100	74	11	8	
Liberal arts and sciences, general studies, and humanities	39,333	27,786	4,688	4,106	1,572	442	739	12,902	9,630	1,399	989	460	138	286	26,431	18,156	3,289	3,117	1,112	304	453	
Library science	74	67	0	1	1	4	2	18	15	0	0	0	2	0	56	52	0	1	2	0	1	
Mathematics	12,395	9,190	935	695	1,057	59	459	6,608	4,970	417	356	550	31	284	5,787	4,220	518	339	507	28	175	
Mechanics and repairers	164	104	18	21	13	0	8	157	100	17	20	13	0	7	7	4	1	1	0	0	1	
Multi/interdisciplinary studies	27,629	19,866	2,739	2,793	1,474	194	563	8,948	6,616	824	623	579	65	241	18,681	13,250	1,915	2,170	895	129	322	
Parks, recreation, leisure and fitness studies	20,554	16,795	1,751	1,068	447	157	336	9,919	7,902	951	591	222	69	184	10,635	8,893	800	477	225	88	152	
Philosophy and religion	9,306	7,661	481	472	474	56	162	5,688	4,684	273	325	280	31	95	3,618	2,977	208	147	194	25	67	
Physical sciences and science technologies	17,851	13,900	1,142	709	1,379	114	607	10,314	8,316	463	424	695	63	353	7,537	5,584	679	285	684	51	254	
Precision production trades	468	391	25	24	16	1	11	324	288	21	18	9	1	7	144	123	4	6	7	0	4	
Protective services	25,536	17,262	4,484	2,659	715	306	110	13,727	9,980	1,812	1,284	441	156	54	11,809	7,282	2,672	1,375	274	150	56	
Psychology	76,671	55,824	8,107	6,381	4,426	567	1,366	17,275	12,525	1,614	1,524	1,171	131	310	59,396	43,299	6,493	4,857	3,255	436	1,056	
Public administration and services	19,392	12,529	4,036	1,847	595	178	207	3,706	2,316	757	378	173	40	42	15,686	10,213	3,279	1,469	422	138	165	
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	132,874	96,346	12,530	9,917	9,258	886	3,937	64,170	48,921	4,493	4,269	4,198	385	1,904	68,704	47,425	8,037	5,648	5,060	501	2,033	
Theological studies and religious vocations	7,785	6,699	411	258	161	28	228	5,293	4,596	247	164	109	15	162	2,492	2,103	164	94	52	13	66	
Transportation and material moving workers	4,020	3,339	220	181	101	29	150	3,555	2,949	197	153	96	22	138	465	390	23	28	5	7	12	
Visual and performing arts	66,773	52,224	3,373	3,787	3,983	456	2,850	27,130	21,020	1,506	1,718	1,571	196	1,119	39,643	31,204	1,867	2,069	2,412	260	1,831	
Not classified by field of study	264	225	11	10	8	0	10	103	82	8	6	3	0	4	161	143	3	4	5	0	6	

<sup>1</sup>Excludes "Construction trades" and "Mechanics and repairers," which are listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; "Construction trades" 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), Fall 2002 survey. (This table was prepared August 2003.)

Table 266. Bachelor's degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2000-01

Major field of study	Total										Men					Women						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1																						
<b>All fields, total</b>	<b>1,244,171</b>	<b>927,357</b>	<b>111,307</b>	<b>77,745</b>	<b>76,902</b>	<b>9,049</b>	<b>39,811</b>	<b>531,840</b>	<b>401,760</b>	<b>38,103</b>	<b>31,368</b>	<b>35,865</b>	<b>3,700</b>	<b>21,024</b>	<b>712,331</b>	<b>525,577</b>	<b>73,204</b>	<b>46,377</b>	<b>43,037</b>	<b>5,349</b>	<b>18,787</b>	
Agriculture and natural resources	23,382	20,789	610	685	710	251	337	12,845	11,612	278	348	289	138	180	10,537	9,177	332	337	421	113	157	
Architecture and related programs	6,480	6,234	330	585	698	42	591	5,086	3,821	200	357	368	30	310	3,394	2,228	130	228	330	12	281	
Area, ethnic, and cultural studies	6,317	3,715	788	734	804	117	179	1,916	1,106	228	249	239	49	45	4,401	2,609	540	485	565	68	134	
Biological sciences/life sciences	60,553	42,717	4,851	3,343	7,764	447	1,431	24,549	17,642	1,370	1,423	3,333	201	580	36,004	25,075	3,481	1,920	4,431	246	851	
Business	265,746	190,353	26,303	16,352	18,053	1,595	13,090	133,856	100,478	9,931	7,509	8,017	732	7,189	131,890	89,875	16,372	8,843	10,036	863	5,901	
Communications	58,013	45,930	5,013	3,135	2,108	362	1,465	21,813	17,688	1,750	1,111	641	120	503	36,200	28,242	3,263	2,024	1,467	242	962	
Communications technologies	1,050	708	162	88	41	3	48	651	436	69	71	33	3	39	399	272	8	17	8	0	9	
Computer and information sciences	41,954	25,247	4,384	2,116	6,537	286	3,384	30,347	19,608	2,339	1,460	4,404	204	2,332	11,607	5,639	2,045	656	2,133	82	1,052	
Construction trades	174	157	6	4	0	1	6	159	147	5	2	0	0	4	15	10	1	2	0	0	2	
Education	105,566	89,715	7,394	4,696	1,900	921	940	24,592	20,577	1,981	1,032	505	235	262	80,974	69,138	5,413	3,664	1,395	686	678	
Engineering	58,098	40,022	2,994	3,123	7,278	264	4,417	46,519	32,763	1,932	2,445	5,540	198	3,641	11,579	7,259	1,062	678	1,738	66	776	
Engineering-related technologies <sup>1</sup>	13,922	10,444	1,330	801	721	132	494	12,343	9,365	1,068	712	631	120	447	1,579	1,079	262	89	90	12	47	
English language and literature/letters	51,419	41,696	3,872	2,773	2,234	329	515	16,257	13,610	917	862	626	118	124	35,162	28,066	2,955	1,911	1,608	211	391	
Foreign languages and literatures	15,146	10,716	650	2,574	717	76	413	4,411	3,213	162	708	190	27	111	10,735	7,503	488	1,866	527	49	302	
Health professions and related sciences	73,490	56,540	7,520	3,669	4,183	530	1,048	11,908	8,811	1,028	776	991	89	213	61,582	47,729	6,492	2,893	3,192	441	835	
Home economics and vocational home economics	17,777	14,432	1,607	697	679	134	228	2,207	1,696	240	101	119	8	43	15,570	12,736	1,367	596	560	126	185	
Law and legal studies	1,958	1,366	281	172	110	14	15	530	353	63	65	44	4	1	1,428	1,013	218	107	66	10	14	
Liberal arts and sciences, general studies, and humanities	37,962	27,065	4,418	3,835	1,537	404	703	12,567	9,354	1,326	958	478	151	300	25,395	17,711	3,092	2,877	1,059	253	403	
Library science	52	42	6	0	0	2	2	7	4	1	1	0	0	0	45	38	5	0	2	0	0	
Mathematics	11,674	8,657	874	673	983	54	433	6,107	4,535	390	356	526	28	272	5,567	4,122	484	317	457	26	161	
Mechanics and repairers	93	80	3	4	1	2	3	89	77	2	4	1	1	2	4	3	1	0	0	0	0	
Multi/interdisciplinary studies	25,999	18,823	2,556	2,508	1,422	192	498	8,434	6,263	746	412	567	59	187	17,565	12,560	1,810	1,896	855	133	311	
Parks, recreation, leisure and fitness studies	19,565	15,958	1,702	1,014	427	159	305	9,324	7,388	912	573	192	94	165	10,241	8,570	790	441	235	65	140	
Philosophy and religion	8,560	7,044	422	413	463	62	156	5,318	4,396	246	272	256	38	110	3,242	2,648	176	141	207	24	46	
Physical sciences and science technologies	17,979	13,913	1,113	721	1,507	114	611	10,574	8,475	473	428	774	62	362	7,405	5,438	640	293	733	52	249	
Precision production trades	347	303	24	5	7	1	7	238	207	17	4	4	5	4	109	96	7	1	2	0	3	
Protective services	25,211	17,220	4,509	2,532	589	264	97	13,772	10,104	1,896	1,258	353	110	51	11,439	7,116	2,613	1,274	236	154	46	
Psychology	73,534	53,659	7,863	5,832	4,313	584	1,283	16,572	12,093	1,625	1,332	1,089	163	270	56,962	41,566	6,238	4,500	3,224	421	1,013	
Public administration and services	19,447	12,769	3,960	1,735	596	214	173	3,670	2,337	715	359	180	41	38	15,777	10,432	3,245	1,376	416	173	135	
R.O.T.C. and military sciences	21	18	0	1	1	0	1	20	18	0	1	0	0	1	1	0	0	0	1	0	0	
Social sciences and history	128,036	93,199	12,149	9,134	8,790	985	3,779	61,749	47,001	4,384	4,074	3,952	428	1,910	66,287	46,198	7,765	5,060	4,838	557	1,869	
Theological studies and religious vocations	6,967	6,106	348	184	119	42	168	4,816	4,254	220	121	76	25	120	2,151	1,852	128	63	43	17	48	
Transportation and material moving workers	3,748	3,094	189	185	106	46	128	3,312	2,747	161	159	94	44	107	436	28	26	12	2	2	21	
Visual and performing arts	61,148	48,063	2,996	3,392	3,470	422	2,805	24,967	19,373	1,389	1,613	1,339	177	1,076	36,181	28,690	1,607	1,779	2,131	245	1,729	
Not classified by field of study	783	563	100	30	32	0	58	315	228	39	13	13	0	22	468	335	61	17	19	0	36	

<sup>1</sup>Excludes "Construction trades" and "Mechanics and repairers," which are listed separately.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2001 survey. (This table was prepared November 2002.)

**Table 267. Master's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976–77 to 2001–02**

Year	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Total</b>														
1976–77 <sup>1</sup>	316,602	266,061	21,037	6,071	5,122	967	17,344	100.0	84.0	6.6	1.9	1.6	0.3	5.5
1978–79 <sup>2</sup>	300,255	249,360	19,418	5,555	5,496	999	19,427	100.0	83.0	6.5	1.9	1.8	0.3	6.5
1980–81 <sup>3</sup>	294,183	241,216	17,133	6,461	6,282	1,034	22,057	100.0	82.0	5.8	2.2	2.1	0.4	7.5
1984–85 <sup>4</sup>	280,421	223,628	13,939	6,864	7,782	1,256	26,952	100.0	79.7	5.0	2.4	2.8	0.4	9.6
1986–87	289,349	228,874	13,873	7,044	8,559	1,103	29,896	100.0	79.1	4.8	2.4	3.0	0.4	10.3
1988–89 <sup>5</sup>	309,770	242,764	14,095	7,277	10,335	1,086	34,213	100.0	78.4	4.6	2.3	3.3	0.4	11.0
1989–90	324,301	254,299	15,336	7,892	10,439	1,090	35,245	100.0	78.4	4.7	2.4	3.2	0.3	10.9
1990–91	337,168	261,232	16,616	8,887	11,650	1,178	37,605	100.0	77.5	4.9	2.6	3.5	0.3	11.2
1991–92	352,838	271,177	18,256	9,521	12,960	1,280	39,644	100.0	76.9	5.2	2.7	3.7	0.4	11.2
1992–93	369,585	279,827	19,744	10,638	13,863	1,405	44,108	100.0	75.7	5.3	2.9	3.8	0.4	11.9
1993–94	387,070	289,536	21,986	11,933	15,411	1,699	46,505	100.0	74.8	5.7	3.1	4.0	0.4	12.0
1994–95	397,629	293,345	24,166	12,905	16,847	1,621	48,745	100.0	73.8	6.1	3.2	4.2	0.4	12.3
1995–96	406,301	298,133	25,822	14,442	18,216	1,778	47,910	100.0	73.4	6.4	3.6	4.5	0.4	11.8
1996–97	419,401	305,005	28,403	15,440	19,061	1,940	49,552	100.0	72.7	6.8	3.7	4.5	0.5	11.8
1997–98	430,164	308,196	30,155	16,248	21,133	2,053	52,379	100.0	71.6	7.0	3.8	4.9	0.5	12.2
1998–99	439,986	313,487	32,541	17,838	22,072	2,016	52,032	100.0	71.2	7.4	4.1	5.0	0.5	11.8
1999–2000	457,056	320,485	35,874	19,253	23,218	2,246	55,980	100.0	70.1	7.8	4.2	5.1	0.5	12.2
2000–01	468,476	320,480	38,265	21,543	24,283	2,481	61,424	100.0	68.4	8.2	4.6	5.2	0.5	13.1
2001–02	482,118	327,635	40,373	22,387	25,414	2,626	63,683	100.0	68.0	8.4	4.6	5.3	0.5	13.2
<b>Men</b>														
1976–77 <sup>1</sup>	167,396	139,210	7,781	3,268	3,123	521	13,493	100.0	83.2	4.6	2.0	1.9	0.3	8.1
1978–79 <sup>2</sup>	152,637	124,058	7,070	2,786	3,325	495	14,903	100.0	81.3	4.6	1.8	2.2	0.3	9.8
1980–81 <sup>3</sup>	145,666	115,562	6,158	3,085	3,773	501	16,587	100.0	79.3	4.2	2.1	2.6	0.3	11.4
1984–85 <sup>4</sup>	139,417	106,059	5,200	3,059	4,842	583	19,674	100.0	76.1	3.7	2.2	3.5	0.4	14.1
1986–87	141,269	105,572	5,153	3,331	5,239	518	21,456	100.0	74.7	3.6	2.4	3.7	0.4	15.2
1988–89 <sup>5</sup>	148,872	109,715	5,175	3,325	6,048	476	24,133	100.0	73.7	3.5	2.2	4.1	0.3	16.2
1989–90	153,653	114,203	5,474	3,548	5,896	455	24,077	100.0	74.3	3.6	2.3	3.8	0.3	15.7
1990–91	156,482	114,419	5,916	3,936	6,575	488	25,148	100.0	73.1	3.8	2.5	4.2	0.3	16.1
1991–92	161,842	117,512	6,112	4,220	7,234	529	26,235	100.0	72.6	3.8	2.6	4.5	0.3	16.2
1992–93	169,258	120,783	6,803	4,722	7,545	584	28,821	100.0	71.4	4.0	2.8	4.5	0.3	17.0
1993–94	176,085	124,409	7,424	5,122	8,298	692	30,140	100.0	70.7	4.2	2.9	4.7	0.4	17.1
1994–95	178,598	124,277	8,097	5,487	8,923	659	31,155	100.0	69.6	4.5	3.1	5.0	0.4	17.4
1995–96	179,081	124,847	8,445	5,843	9,400	705	29,841	100.0	69.7	4.7	3.3	5.2	0.4	16.7
1996–97	180,947	125,552	8,960	6,246	9,218	734	30,237	100.0	69.4	5.0	3.5	5.1	0.4	16.7
1997–98	184,375	125,605	9,652	6,512	10,262	782	31,562	100.0	68.1	5.2	3.5	5.6	0.4	17.1
1998–99	186,148	126,674	10,058	7,032	10,491	771	31,122	100.0	68.1	5.4	3.8	5.6	0.4	16.7
1999–2000	191,792	128,046	11,212	7,635	11,047	836	33,016	100.0	66.8	5.8	4.0	5.8	0.4	17.2
2000–01	194,351	125,993	11,568	8,271	11,349	917	36,253	100.0	64.8	6.0	4.3	5.8	0.5	18.7
2001–02	199,120	128,770	11,796	8,431	11,749	994	37,380	100.0	64.7	5.9	4.2	5.9	0.5	18.8
<b>Women</b>														
1976–77 <sup>1</sup>	149,206	126,851	13,256	2,803	1,999	446	3,851	100.0	85.0	8.9	1.9	1.3	0.3	2.6
1978–79 <sup>2</sup>	147,618	125,302	12,348	2,769	2,171	504	4,524	100.0	84.9	8.4	1.9	1.5	0.3	3.1
1980–81 <sup>3</sup>	148,517	125,654	10,975	3,376	2,509	533	5,470	100.0	84.6	7.4	2.3	1.7	0.4	3.7
1984–85 <sup>4</sup>	141,004	117,569	8,739	3,805	2,940	673	7,278	100.0	83.4	6.2	2.7	2.1	0.5	5.2
1986–87	148,080	123,302	8,720	3,713	3,320	585	8,440	100.0	83.3	5.9	2.5	2.2	0.4	5.7
1988–89 <sup>5</sup>	160,898	133,049	8,920	3,952	4,287	610	10,080	100.0	82.7	5.5	2.5	2.7	0.4	6.3
1989–90	170,648	140,096	9,862	4,344	4,543	635	11,168	100.0	82.1	5.8	2.5	2.7	0.4	6.5
1990–91	180,686	146,813	10,700	4,951	5,075	690	12,457	100.0	81.3	5.9	2.7	2.8	0.4	6.9
1991–92	190,996	153,665	12,144	5,301	5,726	751	13,409	100.0	80.5	6.4	2.8	3.0	0.4	7.0
1992–93	200,327	159,044	12,941	5,916	6,318	821	15,287	100.0	79.4	6.5	3.0	3.2	0.4	7.6
1993–94	210,985	165,127	14,562	6,811	7,113	1,007	16,365	100.0	78.3	6.9	3.2	3.4	0.5	7.8
1994–95	219,031	169,068	16,069	7,418	7,924	962	17,590	100.0	77.2	7.3	3.4	3.6	0.4	8.0
1995–96	227,220	173,286	17,377	8,599	8,816	1,073	18,069	100.0	76.3	7.6	3.8	3.9	0.5	8.0
1996–97	238,454	179,453	19,443	9,194	9,843	1,206	19,315	100.0	75.3	8.2	3.9	4.1	0.5	8.1
1997–98	245,789	182,591	20,503	9,736	10,871	1,271	20,817	100.0	74.3	8.3	4.0	4.4	0.5	8.5
1998–99	253,838	186,813	22,483	10,806	11,581	1,245	20,910	100.0	73.6	8.9	4.3	4.6	0.5	8.2
1999–2000	265,264	192,439	24,662	11,618	12,171	1,410	22,964	100.0	72.5	9.3	4.4	4.6	0.5	8.7
2000–01	274,125	194,487	26,697	13,272	12,934	1,564	25,171	100.0	70.9	9.7	4.8	4.7	0.6	9.2
2001–02	282,998	198,865	28,577	13,956	13,665	1,632	26,303	100.0	70.3	10.1	4.9	4.8	0.6	9.3

<sup>1</sup> Excludes 387 men and 175 women whose racial/ethnic group was not available.

<sup>2</sup> Excludes 733 men and 91 women whose racial/ethnic group was not available.

<sup>3</sup> Excludes 1,377 men and 179 women whose racial/ethnic group was not available.

<sup>4</sup> Excludes 3,973 men and 1,857 women whose racial/ethnic group was not available.

<sup>5</sup> Excludes 482 men and 369 women whose racial/ethnic group was not available.

NOTE: For years 1984–85 to 2001–02, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998–99 were imputed using alter-

native procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys 1976–77 through 1984–85, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

Table 268. Master's degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2001-02

Major field of study	Total										Men					Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>All fields, total</b>	<b>482,118</b>	<b>327,635</b>	<b>40,373</b>	<b>22,387</b>	<b>25,414</b>	<b>2,626</b>	<b>63,683</b>	<b>199,120</b>	<b>128,770</b>	<b>11,796</b>	<b>8,431</b>	<b>11,749</b>	<b>994</b>	<b>37,380</b>	<b>282,998</b>	<b>198,865</b>	<b>28,577</b>	<b>13,956</b>	<b>13,665</b>	<b>1,632</b>	<b>26,303</b>
Agriculture and natural resources	4,519	3,454	122	117	139	27	660	2,345	1,806	61	71	50	19	338	2,174	1,648	61	46	89	8	322
Architecture and related programs	4,566	2,797	164	220	267	14	1,104	2,606	1,660	76	122	117	11	620	1,960	1,137	88	88	150	3	484
Area, ethnic, and cultural studies	1,578	959	130	125	106	23	235	610	391	36	62	40	6	75	988	568	94	63	66	17	160
Biological sciences/life sciences	6,205	4,265	303	261	552	35	789	2,616	1,846	92	123	239	14	302	3,589	2,419	211	138	313	21	487
Business	120,785	76,435	10,434	5,024	8,352	510	20,030	71,157	46,963	3,982	2,862	4,745	315	12,310	49,628	29,472	6,472	2,162	3,607	195	7,720
Communications	5,510	3,512	532	189	251	19	1,007	1,906	1,294	116	59	79	5	353	3,604	2,218	416	130	172	14	654
Communications technologies	549	312	36	11	22	2	166	295	181	14	6	6	9	84	254	131	22	5	13	82	
Computer and information sciences	16,113	5,144	745	307	2,264	36	7,617	10,753	3,774	403	212	1,329	22	5,013	5,360	1,370	342	95	935	14	2,604
Construction trades	9	2	1	2	0	0	4	8	2	1	2	0	0	3	1	0	0	0	0	0	1
Education	136,579	107,793	13,069	7,751	3,095	955	39,916	32,172	25,471	2,829	1,819	694	237	11,122	104,407	82,322	10,240	5,932	2,401	718	2,794
Engineering	26,015	11,215	794	775	2,378	61	10,792	20,512	8,974	512	560	1,758	44	8,664	5,503	2,241	282	215	620	17	2,128
Engineering-related technologies <sup>1</sup>	896	583	75	21	36	4	177	647	430	49	17	24	3	124	249	153	26	4	12	1	53
English language and literature/letters	7,268	5,897	349	243	250	43	486	2,326	1,931	275	74	85	80	17	139	4,942	3,966	275	158	170	347
Foreign languages and literatures	2,861	1,598	55	351	115	7	735	881	529	17	89	33	4	209	1,980	1,069	38	262	82	3	526
Health professions and related sciences	43,644	33,012	3,249	1,740	3,304	227	21,112	9,797	6,883	568	456	998	74	818	33,847	26,129	2,681	1,284	2,306	153	1,294
Home economics and vocational home economics	2,616	1,911	270	130	104	22	179	390	276	36	21	10	6	41	2,226	1,635	234	109	94	16	138
Law and legal studies	4,053	1,304	176	167	211	11	2,184	2,360	799	82	86	114	6	1,273	1,693	505	94	81	97	5	911
Liberal arts and sciences, general studies, and humanities	2,754	2,156	214	119	72	20	173	1,030	813	66	47	32	7	65	1,724	1,343	148	72	40	13	108
Library science	5,113	4,280	259	212	152	31	179	932	787	35	41	30	3	56	4,181	3,513	224	171	122	28	123
Mathematics	3,487	1,727	126	85	239	10	1,300	2,009	986	55	54	131	9	774	1,478	741	71	31	108	1	526
Multi/interdisciplinary studies	3,211	2,236	250	156	150	24	395	1,237	852	63	61	56	7	198	1,974	1,384	187	95	94	17	197
Parks, recreation, leisure and fitness studies	2,754	2,231	210	71	56	9	177	1,358	1,083	102	42	25	3	103	1,396	1,148	108	29	31	6	74
Philosophy and religion	1,334	1,063	60	36	64	4	107	830	647	37	22	42	3	79	504	416	23	14	22	1	28
Physical sciences and science technologies	5,034	3,056	149	148	267	21	1,393	3,142	1,916	74	91	146	11	904	1,892	1,140	75	57	121	10	489
Precision production trades	2	0	0	1	1	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0
Protective services	2,935	2,119	482	159	59	25	91	1,613	1,222	205	88	29	12	57	1,322	897	277	71	30	13	34
Psychology	14,888	10,931	1,837	921	592	111	496	3,517	2,610	381	231	231	129	31	11,371	8,321	1,456	690	463	80	361
Public administration and services	25,448	16,889	4,386	1,743	882	228	1,320	6,505	4,145	1,010	446	215	53	636	18,943	12,744	3,376	1,297	667	175	684
Social sciences and history	14,112	8,660	1,022	670	570	80	3,110	6,941	4,328	403	295	227	38	1,650	7,171	4,332	619	375	343	42	1,460
Theological studies and religious vocations	4,952	3,570	334	164	276	10	598	3,064	2,178	178	105	165	6	432	1,888	1,392	156	59	111	4	166
Transportation and material moving workers	709	604	32	31	11	3	28	633	541	29	28	8	3	24	76	63	3	3	3	0	4
Visual and performing arts	11,595	7,906	508	437	577	54	2,113	4,912	3,464	230	228	194	24	772	6,663	4,442	278	209	363	30	1,341
Not classified by field of study	24	14	0	0	0	0	10	15	8	0	0	0	0	7	9	6	0	0	0	0	3

<sup>1</sup>Excludes "Construction trades" which is listed separately.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002 survey. (This table was prepared August 2003.)

Table 269. Master's degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2000-01

Major field of study	Total										Men					Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
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>468,476</b>	<b>320,480</b>	<b>38,265</b>	<b>21,543</b>	<b>24,283</b>	<b>2,481</b>	<b>61,424</b>	<b>194,351</b>	<b>125,993</b>	<b>11,568</b>	<b>8,271</b>	<b>11,349</b>	<b>917</b>	<b>36,253</b>	<b>274,125</b>	<b>194,487</b>	<b>26,697</b>	<b>13,272</b>	<b>12,934</b>	<b>1,564</b>	<b>25,171</b>
Agriculture and natural resources	4,281	3,271	126	100	119	24	641	2,254	1,737	65	43	43	16	348	2,027	1,534	61	55	76	8	293
Architecture and related programs	4,302	2,588	159	206	297	9	1,043	2,515	1,546	91	112	134	163	594	1,787	1,042	68	94	94	0	449
Area, ethnic, and cultural studies	1,601	977	105	130	122	23	244	622	400	29	53	45	7	88	979	577	76	77	16	16	156
Biological sciences/life sciences	6,344	4,283	329	282	558	31	861	2,689	1,836	98	134	247	16	358	3,655	2,447	231	148	311	15	503
Business	116,475	74,238	9,872	5,107	7,649	516	19,093	69,060	45,487	4,053	2,987	4,292	278	11,963	47,415	28,751	5,819	2,120	3,357	238	7,130
Communications	5,218	3,363	478	165	213	20	979	1,735	1,161	106	46	69	4	349	3,483	2,202	372	119	144	16	630
Communications technologies	533	322	41	14	40	0	116	265	171	13	8	21	0	52	268	151	28	6	19	6	64
Computer and information sciences	16,038	4,875	697	405	2,292	63	7,706	10,606	3,623	363	264	1,325	38	4,993	5,432	1,252	334	141	967	25	2,713
Construction trades	7	4	0	0	0	0	0	3	1	0	0	0	0	0	4	3	0	0	0	0	1
Education	129,066	102,752	12,148	7,157	2,831	845	3,333	30,238	24,132	2,736	1,709	615	209	837	98,828	78,620	9,412	5,448	2,216	636	2,496
Engineering	26,250	11,137	750	726	2,574	64	10,999	20,688	8,968	487	539	1,903	46	8,745	5,562	2,169	263	187	671	18	2,254
Engineering-related technologies <sup>1</sup>	851	568	80	32	32	3	136	609	415	47	27	24	2	94	242	153	33	5	8	1	42
English language and literature/letters	6,941	5,653	355	217	228	52	436	2,225	1,855	85	93	65	16	111	4,716	3,798	270	124	163	36	325
Foreign languages and literatures	2,801	1,566	60	327	135	5	708	874	531	22	92	27	2	200	1,927	1,035	38	235	108	3	508
Health professions and related sciences	43,617	33,571	3,085	1,685	2,990	214	2,072	9,975	7,198	498	428	935	54	762	33,742	26,373	2,587	1,257	2,055	160	1,310
Home economics and vocational home economics	2,801	2,059	253	145	104	15	225	416	290	32	31	12	2	49	2,385	1,769	221	114	92	13	176
Law and legal studies	3,829	1,451	183	143	192	12	1,848	2,227	883	87	78	103	5	1,071	1,602	568	96	65	89	7	777
Liberal arts and sciences, general studies, and humanities	3,193	2,587	215	111	67	28	185	1,137	931	63	35	32	16	60	2,056	1,656	152	76	35	12	125
Library science	4,727	4,071	251	131	116	19	139	971	807	49	36	27	4	48	3,756	3,264	202	95	89	15	91
Mathematics	3,373	1,676	128	77	227	10	1,255	1,962	973	75	43	111	7	753	1,411	703	53	34	116	3	502
Multi/interdisciplinary studies	2,960	2,176	208	138	113	24	301	1,159	838	63	43	42	9	164	1,801	1,338	145	95	71	15	137
Parks, recreation, leisure and fitness studies	2,487	2,036	172	59	65	12	143	1,197	974	83	29	33	6	72	1,290	1,062	89	30	32	6	71
Philosophy and religion	1,340	1,067	52	50	53	4	114	867	691	26	36	31	4	79	473	376	26	14	22	0	35
Physical sciences and science technologies	5,082	3,106	161	117	263	22	1,413	3,226	1,970	88	71	151	10	936	1,856	1,136	73	46	112	12	477
Precision production trades	2	2	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0
Protective services	2,514	1,868	367	133	75	13	58	1,429	1,134	148	68	42	3	34	1,085	734	219	65	33	10	24
Psychology	15,196	11,349	1,784	922	551	116	474	3,615	2,763	334	221	137	32	128	11,581	8,586	1,450	701	414	84	346
Public administration and services	25,268	16,950	4,270	1,740	931	176	1,201	6,544	4,233	977	426	254	43	611	18,724	12,717	3,293	1,314	677	133	590
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	13,791	8,631	1,014	590	573	106	2,877	6,816	4,301	428	274	246	49	1,518	6,975	4,330	566	316	327	57	1,359
Theological studies and religious vocations	4,900	3,559	354	151	240	7	589	2,907	2,103	167	91	140	7	399	1,993	1,456	187	60	100	0	190
Transportation and material moving workers	756	641	32	33	18	7	25	679	576	27	31	18	6	21	77	65	5	2	0	1	4
Visual and performing arts	11,404	7,725	491	391	597	41	2,159	4,788	3,372	213	202	193	17	791	6,616	4,353	278	189	404	24	1,368
Not classified by field of study	528	358	45	59	18	0	48	152	92	15	19	3	0	23	376	266	30	40	15	0	25

<sup>1</sup> Excludes "Construction trades" which is listed separately.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2001 survey. (This table was prepared October 2002.)

**Table 270. Doctor's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976-77 to 2001-02**

Year	Number of degrees conferred <sup>1</sup>							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Total</b>														
1976-77 <sup>2</sup>	33,126	26,851	1,253	522	658	95	3,747	100.0	81.1	3.8	1.6	2.0	0.3	11.3
1978-79 <sup>3</sup>	32,675	26,138	1,268	439	811	104	3,915	100.0	80.0	3.9	1.3	2.5	0.3	12.0
1980-81 <sup>4</sup>	32,839	25,908	1,265	456	877	130	4,203	100.0	78.9	3.9	1.4	2.7	0.4	12.8
1984-85 <sup>5</sup>	32,307	23,934	1,154	677	1,106	119	5,317	100.0	74.1	3.6	2.1	3.4	0.4	16.5
1986-87	34,041	24,434	1,057	751	1,098	105	6,596	100.0	71.8	3.1	2.2	3.2	0.3	19.4
1988-89 <sup>6</sup>	35,659	24,884	1,066	629	1,323	85	7,672	100.0	69.8	3.0	1.8	3.7	0.2	21.5
1989-90	38,371	26,221	1,149	780	1,225	98	8,898	100.0	68.3	3.0	2.0	3.2	0.3	23.2
1990-91	39,294	25,855	1,248	757	1,504	106	9,824	100.0	65.8	3.2	1.9	3.8	0.3	25.0
1991-92	40,659	26,229	1,239	824	1,598	120	10,649	100.0	64.5	3.0	2.0	3.9	0.3	26.2
1992-93	42,132	26,816	1,350	824	1,578	107	11,457	100.0	63.6	3.2	2.0	3.7	0.3	27.2
1993-94	43,185	27,212	1,385	900	2,024	134	11,530	100.0	63.0	3.2	2.1	4.7	0.3	26.7
1994-95	44,446	27,846	1,667	984	2,689	130	11,130	100.0	62.7	3.8	2.2	6.1	0.3	25.0
1995-96	44,652	27,773	1,632	997	2,641	159	11,450	100.0	62.2	3.7	2.2	5.9	0.4	25.6
1996-97	45,876	28,596	1,865	1,120	2,667	175	11,453	100.0	62.3	4.1	2.4	5.8	0.4	25.0
1997-98	46,010	28,803	2,067	1,275	2,339	186	11,340	100.0	62.6	4.5	2.8	5.1	0.4	24.6
1998-99	44,077	27,838	2,136	1,302	2,299	194	10,308	100.0	63.2	4.8	3.0	5.2	0.4	23.4
1999-2000	44,808	27,843	2,246	1,305	2,420	160	10,834	100.0	62.1	5.0	2.9	5.4	0.4	24.2
2000-01	44,904	27,454	2,207	1,516	2,587	177	10,963	100.0	61.1	4.9	3.4	5.8	0.4	24.4
2001-02	44,160	26,905	2,397	1,432	2,317	180	10,929	100.0	60.9	5.4	3.2	5.2	0.4	24.7
<b>Men</b>														
1976-77 <sup>2</sup>	25,036	20,032	766	383	540	67	3,248	100.0	80.0	3.1	1.5	2.2	0.3	13.0
1978-79 <sup>3</sup>	23,488	18,433	734	294	646	69	3,312	100.0	78.5	3.1	1.3	2.8	0.3	14.1
1980-81 <sup>4</sup>	22,595	17,310	694	277	655	95	3,564	100.0	76.6	3.1	1.2	2.9	0.4	15.8
1984-85 <sup>5</sup>	21,296	15,017	561	431	802	64	4,421	100.0	70.5	2.6	2.0	3.8	0.3	20.8
1986-87	22,061	14,812	485	441	794	57	5,472	100.0	67.1	2.2	2.0	3.6	0.3	24.8
1988-89 <sup>6</sup>	22,597	14,541	491	350	945	50	6,220	100.0	64.3	2.2	1.5	4.2	0.2	27.5
1989-90	24,401	15,314	531	419	865	49	7,223	100.0	62.8	2.2	1.7	3.5	0.2	29.6
1990-91	24,756	14,853	597	399	1,017	59	7,831	100.0	60.0	2.4	1.6	4.1	0.2	31.6
1991-92	25,557	14,956	584	465	1,088	66	8,398	100.0	58.5	2.3	1.8	4.3	0.3	32.9
1992-93	26,073	14,991	617	437	1,040	52	8,936	100.0	57.5	2.4	1.7	4.0	0.2	34.3
1993-94	26,552	15,159	627	463	1,373	66	8,864	100.0	57.1	2.4	1.7	5.2	0.2	33.4
1994-95	26,916	15,375	730	488	1,756	58	8,509	100.0	57.1	2.7	1.8	6.5	0.2	31.6
1995-96	26,841	15,112	727	514	1,692	80	8,716	100.0	56.3	2.7	1.9	6.3	0.3	32.5
1996-97	27,146	15,499	795	585	1,645	87	8,535	100.0	57.1	2.9	2.2	6.1	0.3	31.4
1997-98	26,664	15,399	824	652	1,392	83	8,314	100.0	57.8	3.1	2.4	5.2	0.3	31.2
1998-99	25,146	14,726	873	625	1,337	92	7,493	100.0	58.6	3.5	2.5	5.3	0.4	29.8
1999-2000	25,028	14,472	876	611	1,356	57	7,656	100.0	57.8	3.5	2.4	5.4	0.2	30.6
2000-01	24,728	13,937	855	687	1,453	76	7,720	100.0	56.4	3.5	2.8	5.9	0.3	31.2
2001-02	23,708	13,334	921	649	1,240	67	7,497	100.0	56.2	3.9	2.7	5.2	0.3	31.6
<b>Women</b>														
1976-77 <sup>2</sup>	8,090	6,819	487	139	118	28	499	100.0	84.3	6.0	1.7	1.5	0.3	6.2
1978-79 <sup>3</sup>	9,187	7,705	534	145	165	35	603	100.0	83.9	5.8	1.6	1.8	0.4	6.6
1980-81 <sup>4</sup>	10,244	8,598	571	179	222	35	639	100.0	83.9	5.6	1.7	2.2	0.3	6.2
1984-85 <sup>5</sup>	11,011	8,917	593	246	304	55	896	100.0	81.0	5.4	2.2	2.8	0.5	8.1
1986-87	11,980	9,622	572	310	304	48	1,124	100.0	80.3	4.8	2.6	2.5	0.4	9.4
1988-89 <sup>6</sup>	13,062	10,343	575	279	378	35	1,452	100.0	79.2	4.4	2.1	2.9	0.3	11.1
1989-90	13,970	10,907	618	361	360	49	1,675	100.0	78.1	4.4	2.6	2.6	0.4	12.0
1990-91	14,538	11,002	651	358	487	47	1,993	100.0	75.7	4.5	2.5	3.3	0.3	13.7
1991-92	15,102	11,273	655	359	510	54	2,251	100.0	74.6	4.3	2.4	3.4	0.4	14.9
1992-93	16,059	11,825	733	387	538	55	2,521	100.0	73.6	4.6	2.4	3.4	0.3	15.7
1993-94	16,633	12,053	758	437	651	68	2,666	100.0	72.5	4.6	2.6	3.9	0.4	16.0
1994-95	17,530	12,471	937	496	933	72	2,621	100.0	71.1	5.3	2.8	5.3	0.4	15.0
1995-96	17,811	12,661	905	483	949	79	2,734	100.0	71.1	5.1	2.7	5.3	0.4	15.4
1996-97	18,730	13,097	1,070	535	1,022	88	2,918	100.0	69.9	5.7	2.9	5.5	0.5	15.6
1997-98	19,346	13,404	1,243	623	947	103	3,026	100.0	69.3	6.4	3.2	4.9	0.5	15.6
1998-99	18,931	13,112	1,263	677	962	102	2,815	100.0	69.3	6.7	3.6	5.1	0.5	14.9
1999-2000	19,780	13,371	1,370	694	1,064	103	3,178	100.0	67.6	6.9	3.5	5.4	0.5	16.1
2000-01	20,176	13,517	1,352	829	1,134	101	3,243	100.0	67.0	6.7	4.1	5.6	0.5	16.1
2001-02	20,452	13,571	1,476	783	1,077	113	3,432	100.0	66.4	7.2	3.8	5.3	0.6	16.8

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

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

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

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

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

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

NOTE: For years 1984-85 to 2001-02, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for stu-

dents whose race/ethnicity was not reported. Data for 1998-99 were imputed using alternative procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys 1976-77 through 1984-85, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys, 1986-87 through 1998-99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

Table 271. Doctor's degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2001-02

Major field of study	Total						Men						Women								
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>All fields, total</b>	<b>44,160</b>	<b>26,905</b>	<b>2,397</b>	<b>1,432</b>	<b>2,317</b>	<b>180</b>	<b>10,929</b>	<b>23,708</b>	<b>13,334</b>	<b>921</b>	<b>649</b>	<b>1,240</b>	<b>67</b>	<b>7,497</b>	<b>20,452</b>	<b>13,571</b>	<b>1,476</b>	<b>763</b>	<b>1,077</b>	<b>113</b>	<b>3,432</b>
Agriculture and natural resources	1,166	562	19	25	24	0	536	775	355	12	15	15	0	378	391	207	7	10	9	0	158
Architecture and related programs	183	71	8	8	11	0	85	117	44	0	0	5	0	60	66	27	8	3	3	0	25
Area, ethnic, and cultural studies	216	125	33	11	15	3	29	107	65	14	7	6	0	15	109	60	19	4	9	3	14
Biological sciences/life sciences	4,489	2,691	117	127	401	14	1,139	2,500	1,520	54	53	209	9	655	1,989	1,171	63	74	192	5	484
Business	1,158	612	71	22	53	4	396	748	369	42	10	28	3	296	410	243	29	12	25	1	100
Communications	374	243	33	8	14	1	75	168	110	10	3	5	0	40	206	133	23	5	9	1	35
Communications technologies	9	6	0	0	0	0	3	0	0	0	0	0	0	0	9	6	0	0	0	0	3
Computer and information sciences	750	288	22	21	78	1	340	579	218	14	18	58	0	271	171	70	8	3	20	1	69
Education	6,967	4,938	900	312	180	54	583	2,335	1,665	252	99	54	16	249	4,632	3,273	648	213	126	38	334
Engineering	5,195	1,696	86	93	380	6	2,934	4,299	1,389	60	72	283	6	2,489	896	307	26	21	97	0	445
Engineering-related technologies	15	5	0	0	1	0	9	11	2	0	0	0	0	0	4	3	0	0	0	0	1
English language and literature/letters	1,446	1,101	74	49	56	10	156	600	468	24	24	23	5	66	846	643	50	25	33	5	90
Foreign languages and literatures	843	463	17	96	34	1	232	346	197	7	39	9	1	93	497	266	10	57	25	0	139
Health professions and related sciences	3,523	2,461	124	82	258	11	587	1,293	836	32	33	100	3	289	2,230	1,625	92	49	158	8	298
Home economics and vocational home economics	355	227	32	10	12	0	74	108	70	6	3	5	0	24	247	157	26	7	7	0	50
Law and legal studies	79	18	1	1	0	1	58	48	8	0	1	0	0	39	31	10	1	0	0	1	19
Liberal arts and sciences, general studies, and humanities	113	94	6	2	1	1	9	40	36	1	1	1	1	0	73	58	5	1	0	0	9
Library science	45	25	5	1	0	0	14	17	8	0	0	0	0	8	28	17	5	0	0	0	6
Mathematics	958	396	16	9	27	2	508	680	281	7	7	20	1	364	278	115	9	2	7	1	144
Multi/interdisciplinary studies	384	259	18	14	19	3	71	209	132	11	8	11	1	46	175	127	7	6	8	2	25
Parks, recreation, leisure and fitness studies	151	107	5	4	3	0	32	86	57	2	2	3	0	22	65	50	3	1	1	0	10
Philosophy and religion	606	466	17	13	23	1	86	437	330	6	13	17	1	70	169	136	11	0	6	0	16
Physical sciences and science technologies	3,803	2,054	77	68	196	9	1,399	2,740	1,459	44	48	138	5	1,046	1,063	595	33	20	58	4	353
Protective services	49	43	3	1	0	0	2	23	19	2	0	0	0	2	26	24	1	1	1	0	0
Psychology	4,341	3,454	257	263	192	28	147	1,379	1,131	52	77	56	8	55	2,962	2,323	205	186	136	20	92
Public administration and services	571	386	75	13	29	2	66	250	163	31	6	13	1	36	321	223	44	7	16	1	30
Social sciences and history	3,902	2,485	206	120	149	19	923	2,219	1,366	107	64	89	2	611	1,683	1,119	99	56	80	17	312
Theological studies and religious vocations	1,355	862	150	22	105	4	212	1,104	694	115	18	91	1	185	251	168	35	4	14	3	27
Visual and performing arts	1,114	767	25	37	56	5	224	490	352	16	21	18	3	80	624	415	9	16	38	2	144

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002 survey. (This table was prepared August 2003.)

Table 272. Doctor's degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2000-01

Major field of study	Total										Men					Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
<b>All fields, total</b>	<b>44,904</b>	<b>27,454</b>	<b>2,207</b>	<b>1,516</b>	<b>2,587</b>	<b>177</b>	<b>10,963</b>	<b>24,728</b>	<b>13,937</b>	<b>855</b>	<b>687</b>	<b>1,453</b>	<b>76</b>	<b>7,720</b>	<b>20,176</b>	<b>13,517</b>	<b>1,352</b>	<b>829</b>	<b>1,134</b>	<b>101</b>	<b>3,243</b>
Agriculture and natural resources	1,139	536	21	25	30	1	526	749	332	12	15	13	0	377	390	204	9	10	17	1	149
Architecture and related programs	153	80	6	1	1	1	53	83	38	2	2	1	8	33	70	42	4	0	4	4	0
Area, ethnic, and cultural studies	220	130	28	10	13	2	37	86	51	7	5	6	0	17	134	79	21	5	5	2	20
Biological sciences/life sciences	4,600	2,783	103	141	410	15	1,148	2,572	1,555	38	77	214	9	679	2,028	1,228	65	64	196	6	469
Business	1,180	646	79	34	68	3	350	783	403	46	17	50	1	266	397	243	33	17	18	2	84
Communications	368	245	27	12	13	0	71	189	123	10	5	5	0	46	179	122	17	7	8	0	25
Communications technologies	2	1	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1
Computer and information sciences	768	314	10	13	57	1	373	632	253	6	8	44	0	321	136	61	4	5	13	1	52
Education	6,716	4,891	765	286	208	48	518	2,360	1,704	228	98	79	19	232	4,356	3,187	537	188	129	29	286
Engineering	5,558	1,939	103	90	418	10	2,998	4,639	1,600	71	65	335	7	2,561	919	339	32	25	83	3	437
Engineering-related technologies	19	7	0	0	1	0	11	16	4	0	0	0	1	0	3	3	0	0	0	0	0
English language and literature/letters	1,506	1,169	70	57	58	6	146	598	465	19	21	25	2	66	908	704	51	36	33	4	80
Foreign languages and literatures	894	511	14	97	37	1	234	348	198	4	36	12	0	98	546	313	10	61	25	1	136
Health professions and related sciences	2,855	1,835	105	87	250	10	568	1,116	650	25	37	112	3	289	1,739	1,185	80	50	138	7	279
Home economics and vocational home economics	388	264	34	12	8	1	69	106	72	5	4	4	0	21	282	192	29	8	4	1	48
Law and legal studies	286	161	10	22	32	1	60	147	81	2	7	23	1	33	139	80	8	15	9	0	27
Liberal arts and sciences, general studies, and humanities	102	86	3	4	2	1	6	50	40	2	2	1	4	1	52	46	1	2	2	0	2
Library science	58	37	4	2	2	0	13	20	10	0	0	0	0	10	38	27	4	2	2	0	3
Mathematics	1,024	435	19	20	60	2	488	729	313	11	12	48	1	344	295	122	8	8	12	1	144
Multi/interdisciplinary studies	413	279	22	15	28	2	67	209	141	10	7	11	0	40	204	138	12	8	17	2	27
Parks, recreation, leisure and fitness studies	177	131	9	2	6	0	29	97	75	4	1	4	0	13	80	56	5	1	2	0	16
Philosophy and religion	596	449	23	14	26	3	81	430	319	14	11	23	2	61	166	130	9	3	3	1	20
Physical sciences and science technologies	3,976	2,075	81	84	260	5	1,471	2,912	1,519	44	55	172	3	1,119	1,064	556	37	29	88	2	352
Protective services	44	37	1	1	1	1	3	28	24	0	0	1	0	2	16	13	1	0	0	0	1
Psychology	4,659	3,716	265	262	223	32	161	1,475	1,196	77	67	51	11	73	3,184	2,520	188	195	172	21	88
Public administration and services	574	368	68	22	38	4	74	263	152	31	14	11	1	54	311	216	37	8	27	3	20
Social sciences and history	3,930	2,503	174	143	152	19	939	2,302	1,399	91	81	82	9	640	1,628	1,104	83	62	70	10	299
Theological studies and religious vocations	1,469	937	125	33	113	4	257	1,186	762	77	24	103	2	218	283	175	48	9	10	2	39
Visual and performing arts	1,167	848	35	27	60	3	194	568	438	18	16	15	2	79	599	410	17	11	45	1	115
Not classified by field of study	63	41	3	0	1	1	17	34	19	1	0	0	1	13	29	22	2	0	1	0	4

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2001 survey. (This table was prepared October 2002.)



**Table 273. First-professional degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976–77 to 2001–02**

Year	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Total</b>														
1976–77 <sup>1</sup>	63,953	58,422	2,537	1,076	1,021	196	701	100.0	91.4	4.0	1.7	1.6	0.3	1.1
1978–79 <sup>2</sup>	68,611	62,430	2,836	1,283	1,205	216	641	100.0	91.0	4.1	1.9	1.8	0.3	0.9
1980–81 <sup>3</sup>	71,340	64,551	2,931	1,541	1,456	192	669	100.0	90.5	4.1	2.2	2.0	0.3	0.9
1984–85 <sup>4</sup>	71,057	63,219	3,029	1,884	1,816	248	861	100.0	89.0	4.3	2.7	2.6	0.3	1.2
1986–87	71,617	62,688	3,420	2,051	2,270	304	884	100.0	87.5	4.8	2.9	3.2	0.4	1.2
1988–89	70,856	61,214	3,148	2,269	2,976	264	985	100.0	86.4	4.4	3.2	4.2	0.4	1.4
1989–90	70,988	60,487	3,409	2,425	3,362	257	1,048	100.0	85.2	4.8	3.4	4.7	0.4	1.5
1990–91	71,948	60,631	3,588	2,547	3,835	261	1,086	100.0	84.3	5.0	3.5	5.3	0.4	1.5
1991–92	74,146	61,170	3,628	2,867	4,841	298	1,342	100.0	82.5	4.9	3.9	6.5	0.4	1.8
1992–93	75,387	61,165	4,132	2,996	5,176	370	1,548	100.0	81.1	5.5	4.0	6.9	0.5	2.1
1993–94	75,418	60,143	4,444	3,131	5,892	371	1,437	100.0	79.7	5.9	4.2	7.8	0.5	1.9
1994–95	75,800	59,402	4,747	3,231	6,396	413	1,611	100.0	78.4	6.3	4.3	8.4	0.5	2.1
1995–96	76,734	59,525	5,022	3,475	6,627	463	1,622	100.0	77.6	6.5	4.5	8.6	0.6	2.1
1996–97	78,730	60,280	5,301	3,615	7,374	514	1,646	100.0	76.6	6.7	4.6	9.4	0.7	2.1
1997–98	78,598	59,443	5,499	3,552	7,757	561	1,786	100.0	75.6	7.0	4.5	9.9	0.7	2.3
1998–99	78,439	58,720	5,333	3,864	8,152	612	1,758	100.0	74.9	6.8	4.9	10.4	0.8	2.2
1999–2000	80,057	59,637	5,555	3,865	8,584	564	1,852	100.0	74.5	6.9	4.8	10.7	0.7	2.3
2000–01	79,707	58,598	5,416	3,806	9,261	543	2,083	100.0	73.5	6.8	4.8	11.6	0.7	2.6
2001–02	80,698	58,874	5,811	3,965	9,584	581	1,883	100.0	73.0	7.2	4.9	11.9	0.7	2.3
<b>Men</b>														
1976–77 <sup>1</sup>	51,980	47,777	1,761	893	776	159	614	100.0	91.9	3.4	1.7	1.5	0.3	1.2
1978–79 <sup>2</sup>	52,425	48,123	1,783	989	860	150	520	100.0	91.8	3.4	1.9	1.6	0.3	1.0
1980–81 <sup>3</sup>	52,194	47,629	1,772	1,131	991	134	537	100.0	91.3	3.4	2.2	1.9	0.3	1.0
1984–85 <sup>4</sup>	47,501	42,630	1,623	1,239	1,152	176	681	100.0	89.7	3.4	2.6	2.4	0.4	1.4
1986–87	46,523	41,149	1,835	1,303	1,420	183	633	100.0	88.4	3.9	2.8	3.1	0.4	1.4
1988–89	45,046	39,399	1,618	1,374	1,819	148	688	100.0	87.5	3.6	3.1	4.0	0.3	1.5
1989–90	43,961	38,036	1,671	1,449	1,962	135	708	100.0	86.5	3.8	3.3	4.5	0.3	1.6
1990–91	43,846	37,533	1,679	1,517	2,211	144	762	100.0	85.6	3.8	3.5	5.0	0.3	1.7
1991–92	45,071	37,849	1,645	1,695	2,775	159	948	100.0	84.0	3.6	3.8	6.2	0.4	2.1
1992–93	45,153	37,415	1,801	1,771	2,871	192	1,103	100.0	82.9	4.0	3.9	6.4	0.4	2.4
1993–94	44,707	36,574	1,902	1,780	3,214	222	1,015	100.0	81.8	4.3	4.0	7.2	0.5	2.3
1994–95	44,853	36,147	2,077	1,835	3,490	223	1,081	100.0	80.6	4.6	4.1	7.8	0.5	2.4
1995–96	44,748	35,786	2,112	1,947	3,539	256	1,108	100.0	80.0	4.7	4.4	7.9	0.6	2.5
1996–97	45,564	36,008	2,201	1,985	3,959	290	1,121	100.0	79.0	4.8	4.4	8.7	0.6	2.5
1997–98	44,911	35,172	2,310	1,973	4,017	291	1,148	100.0	78.3	5.1	4.4	8.9	0.6	2.6
1998–99	44,339	34,271	2,197	2,064	4,333	333	1,141	100.0	77.3	5.0	4.7	9.8	0.8	2.6
1999–2000	44,239	34,004	2,313	2,095	4,372	285	1,170	100.0	76.9	5.2	4.7	9.9	0.6	2.6
2000–01	42,862	32,717	2,110	1,977	4,518	278	1,262	100.0	76.3	4.9	4.6	10.5	0.6	2.9
2001–02	42,507	32,224	2,223	2,045	4,613	292	1,110	100.0	75.8	5.2	4.8	10.9	0.7	2.6
<b>Women</b>														
1976–77 <sup>1</sup>	11,973	10,645	776	183	245	37	87	100.0	88.9	6.5	1.5	2.0	0.3	0.7
1978–79 <sup>2</sup>	16,186	14,307	1,053	294	345	66	121	100.0	88.4	6.5	1.8	2.1	0.4	0.7
1980–81 <sup>3</sup>	19,146	16,922	1,159	410	465	58	132	100.0	88.4	6.1	2.1	2.4	0.3	0.7
1984–85 <sup>4</sup>	23,556	20,589	1,406	645	664	72	180	100.0	87.4	6.0	2.7	2.8	0.3	0.8
1986–87	25,094	21,539	1,585	748	850	121	251	100.0	85.8	6.3	3.0	3.4	0.5	1.0
1988–89	25,810	21,815	1,530	895	1,157	116	297	100.0	84.5	5.9	3.5	4.5	0.4	1.2
1989–90	27,027	22,451	1,738	976	1,400	122	340	100.0	83.1	6.4	3.6	5.2	0.5	1.3
1990–91	28,102	23,098	1,909	1,030	1,624	117	324	100.0	82.2	6.8	3.7	5.8	0.4	1.2
1991–92	29,075	23,321	1,983	1,172	2,066	139	394	100.0	80.2	6.8	4.0	7.1	0.5	1.4
1992–93	30,234	23,750	2,331	1,225	2,305	178	445	100.0	78.6	7.7	4.1	7.6	0.6	1.5
1993–94	30,711	23,569	2,542	1,351	2,678	149	422	100.0	76.7	8.3	4.4	8.7	0.5	1.4
1994–95	30,947	23,255	2,670	1,396	2,906	190	530	100.0	75.1	8.6	4.5	9.4	0.6	1.7
1995–96	31,986	23,739	2,910	1,528	3,088	207	514	100.0	74.2	9.1	4.8	9.7	0.6	1.6
1996–97	33,166	24,272	3,100	1,630	3,415	224	525	100.0	73.2	9.3	4.9	10.3	0.7	1.6
1997–98	33,687	24,271	3,189	1,579	3,740	270	638	100.0	72.0	9.5	4.7	11.1	0.8	1.9
1998–99	34,100	24,449	3,136	1,800	3,819	279	617	100.0	71.7	9.2	5.3	11.2	0.8	1.8
1999–2000	35,818	25,633	3,242	1,770	4,212	279	682	100.0	71.6	9.1	4.9	11.8	0.8	1.9
2000–01	36,845	25,881	3,306	1,829	4,743	265	821	100.0	70.2	9.0	5.0	12.9	0.7	2.2
2001–02	38,191	26,650	3,588	1,920	4,971	289	773	100.0	69.8	9.4	5.0	13.0	0.8	2.0

<sup>1</sup> Excludes 394 men and 12 women whose racial/ethnic group was not available.<sup>2</sup> Excludes 227 men and 10 women whose racial/ethnic group was not available.<sup>3</sup> Excludes 598 men and 18 women whose racial/ethnic group was not available.<sup>4</sup> Excludes 2,954 men and 1,052 women whose racial/ethnic group was not available.

NOTE: For years 1984–85 to 2001–02, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998–99 were imputed using alter-

native procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys 1976–77 through 1984–85, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 274. First-professional degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2001–02**

Major field of study	Total										Men					Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>All fields</b>	<b>80,698</b>	<b>58,874</b>	<b>5,811</b>	<b>3,965</b>	<b>9,584</b>	<b>581</b>	<b>1,883</b>	<b>42,507</b>	<b>32,224</b>	<b>2,223</b>	<b>2,045</b>	<b>4,613</b>	<b>292</b>	<b>1,110</b>	<b>38,191</b>	<b>26,650</b>	<b>3,588</b>	<b>1,920</b>	<b>4,971</b>	<b>289</b>	<b>773</b>
Dentistry (D.D.S. or D.M.D.)	4,239	2,630	155	173	974	26	281	2,608	1,730	63	98	540	20	157	1,631	900	92	75	434	6	124
Medicine (M.D.)	15,237	10,148	1,104	757	2,959	123	146	8,469	5,834	407	408	1,661	63	96	6,768	4,314	697	349	1,298	60	50
Optometry (O.D.)	1,280	800	22	40	344	8	66	565	399	10	10	109	4	33	715	401	12	30	235	4	33
Osteopathic medicine (D.O.)	2,416	1,825	97	67	414	10	3	1,415	1,112	39	37	221	4	2	1,001	713	58	30	193	6	1
Pharmacy (Pharm.D.)	7,076	4,551	570	229	1,501	57	168	2,428	1,613	190	97	440	27	61	4,648	2,938	380	132	1,061	30	107
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	474	332	38	15	71	7	11	315	229	16	12	43	5	10	159	103	22	3	28	2	1
Veterinary medicine (D.V.M.)	2,289	2,055	67	61	65	22	19	652	586	17	19	14	11	5	1,637	1,469	50	42	51	11	14
Chiropractic medicine (D.C. or D.C.M.)	3,284	2,426	116	121	354	20	247	2,248	1,672	63	86	251	11	165	1,036	754	53	35	103	9	82
Naturopathic medicine	227	200	4	2	11	1	9	69	64	2	0	3	0	0	158	136	2	2	8	1	9
Law (LL.B. or J.D.)	38,981	30,125	3,002	2,368	2,621	299	566	20,254	16,445	1,092	1,169	1,121	145	282	18,727	13,690	1,910	1,199	1,500	154	284
Theology (M.Div., M.H.L., B.D., or Ord.)	5,195	3,782	636	132	270	8	367	3,484	2,540	324	109	210	2	299	1,711	1,242	312	23	60	6	68

NOTE: Reported racial/ethnic distributions of students by level of degree, field of study, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002 survey. (This table was prepared August 2003.)

**Table 275. First-professional degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2000–01**

Major field of study	Total										Men					Women					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska 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>79,707</b>	<b>58,598</b>	<b>5,416</b>	<b>3,806</b>	<b>9,261</b>	<b>543</b>	<b>2,083</b>	<b>42,862</b>	<b>32,717</b>	<b>2,110</b>	<b>1,977</b>	<b>4,518</b>	<b>278</b>	<b>1,262</b>	<b>36,845</b>	<b>25,881</b>	<b>3,306</b>	<b>1,829</b>	<b>4,743</b>	<b>265</b>	<b>821</b>
Dentistry (D.D.S. or D.M.D.)	4,391	2,613	192	188	1,036	34	328	2,696	1,775	75	98	542	24	182	1,695	838	117	90	494	10	146
Medicine (M.D.)	15,403	10,284	1,085	787	2,888	88	271	8,728	6,065	401	437	1,621	45	159	6,675	4,219	684	350	1,267	43	112
Optometry (O.D.)	1,289	820	28	37	328	2	74	586	432	10	9	100	1	34	703	388	18	28	228	1	40
Osteopathic medicine (D.O.)	2,450	1,913	92	97	317	23	8	1,496	1,216	43	52	163	17	5	954	697	49	45	154	6	3
Pharmacy (Pharm.D.)	6,324	4,163	446	212	1,339	24	140	2,141	1,475	126	80	404	10	46	4,183	2,688	320	132	935	14	94
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	528	399	34	14	66	1	14	334	267	10	4	46	1	6	194	132	24	10	20	0	8
Veterinary medicine (D.V.M.)	2,248	2,048	55	62	52	20	11	679	637	6	16	12	5	3	1,569	1,411	49	46	40	15	8
Chiropractic medicine (D.C. or D.C.M.)	3,796	2,738	106	149	366	28	409	2,657	1,907	58	112	268	23	289	1,139	831	48	37	98	5	120
Naturopathic medicine	275	237	3	8	21	0	3	79	66	0	2	10	1	0	196	171	3	6	11	2	3
Law (LL.B. or J.D.)	37,904	29,619	2,773	2,126	2,584	303	499	19,981	16,326	1,058	1,060	1,137	141	259	17,923	13,293	1,715	1,066	1,447	162	240
Theology (M.Div., M.H.L., B.D., or Ord.)	5,026	3,731	588	118	261	15	313	3,419	2,523	310	100	212	8	266	1,607	1,208	278	18	49	7	47
Other	73	33	14	8	3	2	13	66	28	13	7	3	2	13	7	5	1	1	0	0	0

NOTE: Reported racial/ethnic distributions of students by level of degree, field of study, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2001 survey. (This table was prepared September 2002.)

**Table 276. Earned degrees in agriculture and natural resources conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1970–71 to 2001–02**

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
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
1998–99	23,930	13,873	10,057	4,417	2,381	2,036	1,248	869	379
1999–2000	24,247	13,850	10,397	4,375	2,362	2,013	1,181	811	370
2000–01	23,382	12,845	10,537	4,281	2,254	2,027	1,139	749	390
2001–02	23,353	12,643	10,710	4,519	2,345	2,174	1,166	775	391

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 277. Earned degrees in architecture and related programs conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 to 2001–02**

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
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
1998–99	8,246	5,157	3,089	4,172	2,394	1,778	123	80	43
1999–2000	8,462	5,193	3,269	4,268	2,508	1,760	129	85	44
2000–01	8,480	5,086	3,394	4,302	2,515	1,787	153	83	70
2001–02	8,808	5,224	3,584	4,566	2,606	1,960	183	117	66

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 278. Earned degrees in the biological/life sciences conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1951–52 to 2001–02**

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
1965–66	26,916	19,368	7,548	4,232	3,085	1,147	2,097	1,792	305
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
1974–75	51,741	34,612	17,129	6,550	4,587	1,963	3,384	2,641	743
1975–76	54,275	35,520	18,755	6,582	4,497	2,085	3,392	2,663	729
1976–77	53,605	34,218	19,387	7,114	4,718	2,396	3,397	2,671	726
1977–78	51,502	31,705	19,797	6,806	4,400	2,406	3,309	2,511	798
1978–79	48,846	29,191	19,655	6,831	4,265	2,566	3,542	2,636	906
1979–80	46,370	26,828	19,542	6,510	4,098	2,412	3,636	2,690	946
1980–81	43,216	24,149	19,067	5,978	3,654	2,324	3,718	2,666	1,052
1981–82	41,639	22,754	18,885	5,874	3,426	2,448	3,743	2,654	1,089
1982–83	39,982	21,564	18,418	5,696	3,214	2,482	3,341	2,266	1,075
1983–84	38,640	20,558	18,082	5,406	2,996	2,410	3,437	2,381	1,056
1984–85	38,445	20,064	18,381	5,059	2,647	2,412	3,432	2,307	1,125
1985–86	38,524	19,993	18,531	5,013	2,616	2,397	3,358	2,229	1,129
1986–87	38,121	19,657	18,464	4,952	2,538	2,414	3,419	2,225	1,194
1987–88	36,755	18,245	18,510	4,784	2,423	2,361	3,629	2,349	1,280
1988–89	36,059	17,953	18,106	4,961	2,492	2,469	3,520	2,234	1,286
1989–90	37,204	18,312	18,892	4,869	2,395	2,474	3,844	2,394	1,450
1990–91	39,530	19,412	20,118	4,765	2,302	2,463	4,093	2,577	1,516
1991–92	42,941	20,798	22,143	4,785	2,301	2,484	4,243	2,620	1,623
1992–93	47,038	22,842	24,196	4,756	2,343	2,413	4,435	2,664	1,771
1993–94	51,383	25,050	26,333	5,196	2,465	2,731	4,534	2,690	1,844
1994–95	55,984	26,687	29,297	5,393	2,602	2,791	4,645	2,771	1,874
1995–96	60,994	28,849	32,145	6,157	2,902	3,255	4,780	2,773	2,007
1996–97	63,975	29,470	34,505	6,466	3,035	3,431	4,812	2,738	2,074
1997–98	65,868	29,589	36,279	6,261	2,981	3,280	4,961	2,852	2,109
1998–99	65,014	28,254	36,760	6,192	2,839	3,353	4,619	2,669	1,950
1999–2000	63,532	26,504	37,028	6,198	2,773	3,425	4,867	2,722	2,145
2000–01	60,553	24,549	36,004	6,344	2,689	3,655	4,600	2,572	2,028
2001–02	60,256	23,612	36,644	6,205	2,616	3,589	4,489	2,500	1,989

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 279. Earned degrees in biology, microbiology, and zoology conferred by degree-granting institutions, by level of degree: Selected years, 1970–71 to 2001–02**

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
1975–76	40,163	3,177	624	2,927	585	364	6,105	1,153	909
1976–77	39,530	3,322	608	2,884	659	325	5,608	1,168	950
1977–78	37,598	3,094	664	2,695	615	353	5,139	1,160	885
1978–79	35,962	3,093	663	2,670	597	395	4,913	1,109	938
1979–80	33,523	2,911	718	2,631	596	376	4,374	1,078	955
1980–81	31,323	2,598	734	2,414	482	370	3,946	1,090	946
1981–82	29,651	2,579	678	2,377	470	350	3,664	1,028	936
1982–83	28,022	2,354	521	2,306	446	331	3,453	918	809
1983–84	27,379	2,313	617	2,329	447	360	3,294	867	826
1984–85	27,593	2,130	658	2,180	413	302	3,128	778	802
1985–86	27,618	2,173	574	2,217	353	336	2,940	723	844
1986–87	27,465	2,022	537	2,098	390	337	2,858	740	787
1987–88	26,838	1,981	576	2,014	357	386	2,580	725	786
1988–89	26,229	2,097	527	1,780	411	356	2,582	736	744
1989–90	27,213	1,998	551	1,814	366	409	2,501	638	810
1990–91	29,285	1,956	632	1,757	324	419	2,673	640	833
1991–92	31,909	1,995	657	1,722	336	454	2,840	620	818
1992–93	34,932	2,000	671	1,769	328	520	3,071	637	786
1993–94	38,103	2,178	665	1,841	332	478	3,207	749	805
1994–95	41,658	2,350	729	1,908	295	443	3,206	689	767
1995–96	44,818	2,606	768	2,130	324	477	3,549	815	855
1996–97	46,632	2,742	693	2,417	326	455	3,526	875	807
1997–98	47,054	2,617	809	2,781	352	438	3,723	821	819
1998–99 <sup>3</sup>	46,078	2,608	711	2,768	355	365	3,507	739	800
1999–2000	44,982	2,599	727	2,948	323	383	3,291	743	821
2000–01	42,310	2,582	780	2,694	289	386	3,119	736	694
2001–02	42,281	2,424	689	2,545	269	378	3,030	731	718

<sup>1</sup> Includes bacteriology.

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 280. Earned degrees in business conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1955–56 to 2001–02**

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
1975–76	142,034	113,954	28,080	42,054	37,145	4,909	900	851	49
1976–77	150,765	115,353	35,412	46,006	39,400	6,606	827	775	52
1977–78	159,691	116,171	43,520	47,837	39,743	8,094	823	753	70
1978–79	171,241	118,825	52,416	49,855	40,274	9,581	821	724	97
1979–80	184,867	122,508	62,359	54,484	42,288	12,196	753	642	111
1980–81	198,983	125,523	73,460	57,391	42,980	14,411	795	675	120
1981–82	213,374	129,262	84,112	60,763	43,807	16,956	815	668	147
1982–83	226,627	131,538	95,089	64,758	45,999	18,759	776	644	132
1983–84	229,478	129,559	99,919	66,150	46,178	19,972	929	730	199
1984–85	232,636	127,659	104,977	66,996	46,209	20,787	831	688	143
1985–86	237,319	128,780	108,539	66,689	45,938	20,751	934	729	205
1986–87	240,546	128,603	111,943	67,093	44,913	22,180	1,062	808	254
1987–88	243,021	129,552	113,469	69,230	45,980	23,250	1,063	810	253
1988–89	246,399	131,157	115,242	73,065	48,540	24,525	1,100	800	300
1989–90	248,698	132,329	116,369	76,676	50,585	26,091	1,093	818	275
1990–91	249,311	131,624	117,687	78,255	50,883	27,372	1,185	876	309
1991–92	256,603	135,440	121,163	84,642	54,705	29,937	1,242	953	289
1992–93	256,842	135,573	121,269	89,615	57,651	31,964	1,346	969	377
1993–94	246,654	129,161	117,493	93,437	59,335	34,102	1,364	980	384
1994–95	234,323	121,898	112,425	93,809	59,109	34,700	1,394	1,014	380
1995–96	227,102	116,842	110,260	93,982	58,685	35,297	1,368	974	394
1996–97	226,633	116,519	110,114	97,619	59,611	38,008	1,336	947	389
1997–98	233,119	120,069	113,050	102,171	62,713	39,458	1,290	885	405
1998–99	242,236	123,158	119,078	108,085	65,113	42,972	1,202	844	358
1999–2000	257,709	129,664	128,045	112,258	67,544	44,714	1,196	814	382
2000–01	265,746	133,856	131,890	116,475	69,060	47,415	1,180	783	397
2001–02	281,330	140,566	140,764	120,785	71,157	49,628	1,158	748	410

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 281. Earned degrees in communications conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1970–71 to 2001–02**

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
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
1998–99	52,319	20,861	31,458	5,618	2,032	3,586	352	183	169
1999–2000	56,910	22,063	34,847	5,605	2,059	3,546	357	168	189
2000–01	59,063	22,464	36,599	5,751	2,000	3,751	370	190	180
2001–02	63,901	23,613	40,288	6,059	2,201	3,858	383	168	215

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 282. Earned degrees in computer and information sciences conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1970–71 to 2001–02**

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
1975–76	5,652	4,534	1,118	2,603	2,226	377	244	221	23
1976–77	6,407	4,876	1,531	2,798	2,332	466	216	197	19
1977–78	7,201	5,349	1,852	3,038	2,471	567	196	181	15
1978–79	8,719	6,272	2,447	3,055	2,480	575	236	206	30
1979–80	11,154	7,782	3,372	3,647	2,883	764	240	213	27
1980–81	15,121	10,202	4,919	4,218	3,247	971	252	227	25
1981–82	20,267	13,218	7,049	4,935	3,625	1,310	251	230	21
1982–83	24,510	15,606	8,904	5,321	3,813	1,508	262	228	34
1983–84	32,172	20,246	11,926	6,190	4,379	1,811	251	225	26
1984–85	38,878	24,579	14,299	7,101	5,064	2,037	248	223	25
1985–86	41,889	26,923	14,966	8,070	5,658	2,412	344	299	45
1986–87	39,589	25,865	13,724	8,481	5,985	2,496	374	322	52
1987–88	34,523	23,331	11,192	9,197	6,726	2,471	428	380	48
1988–89	30,454	21,087	9,367	9,414	6,775	2,639	551	466	85
1989–90	27,257	19,117	8,140	9,677	6,960	2,717	627	534	93
1990–91	25,083	17,726	7,357	9,324	6,563	2,761	676	584	92
1991–92	24,557	17,510	7,047	9,530	6,884	2,646	772	669	103
1992–93	24,200	17,403	6,797	10,163	7,410	2,753	805	689	116
1993–94	24,200	17,317	6,883	10,416	7,724	2,692	810	685	125
1994–95	24,404	17,463	6,941	10,326	7,627	2,699	884	723	161
1995–96	24,098	17,468	6,630	10,151	7,444	2,707	867	741	126
1996–97	24,768	18,037	6,731	10,098	7,248	2,850	857	721	136
1997–98	26,852	19,686	7,166	11,246	7,987	3,259	858	718	140
1998–99	29,345	21,392	7,953	12,250	8,458	3,792	800	649	151
1999–2000	36,195	26,042	10,153	14,264	9,512	4,752	777	646	131
2000–01	41,954	30,347	11,607	16,038	10,606	5,432	768	632	136
2001–02	47,299	34,248	13,051	16,113	10,753	5,360	750	579	171

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 283. Earned degrees in education conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 to 2001–02**

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
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
1998–99	107,172	26,226	80,946	119,427	28,263	91,164	6,841	2,423	4,418
1999–2000	108,168	26,124	82,044	124,240	29,321	94,919	6,830	2,419	4,411
2000–01	105,566	24,592	80,974	129,066	30,238	98,828	6,716	2,360	4,356
2001–02	106,383	24,051	82,332	136,579	32,172	104,407	6,967	2,335	4,632

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 284. Earned degrees in engineering conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 to 2001–02**

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
1975–76	46,331	44,871	1,460	16,342	15,760	582	2,821	2,755	66
1976–77	49,283	47,065	2,218	16,245	15,525	720	2,586	2,513	73
1977–78	55,654	51,945	3,709	16,398	15,533	865	2,440	2,383	57
1978–79	62,375	57,201	5,174	15,495	14,544	951	2,506	2,423	83
1979–80	68,893	62,488	6,405	16,243	15,101	1,142	2,507	2,412	95
1980–81	75,000	67,301	7,699	16,709	15,347	1,362	2,561	2,457	104
1981–82	80,005	70,899	9,106	17,939	16,311	1,628	2,636	2,496	140
1982–83	89,018	78,096	10,922	19,344	17,548	1,796	2,831	2,706	125
1983–84	94,185	82,092	12,093	20,655	18,500	2,155	2,981	2,816	165
1984–85	95,828	83,232	12,596	21,555	19,247	2,308	3,230	3,022	208
1985–86	95,660	83,117	12,543	21,657	19,165	2,492	3,410	3,181	229
1986–87	92,816	80,104	12,712	22,654	19,804	2,850	3,818	3,555	263
1987–88	88,506	76,372	12,134	23,385	20,476	2,909	4,191	3,898	293
1988–89	85,002	73,436	11,566	24,568	21,374	3,194	4,523	4,123	400
1989–90	81,322	70,071	11,251	24,772	21,357	3,415	4,981	4,536	445
1990–91	78,650	67,738	10,912	24,958	21,430	3,528	5,272	4,787	485
1991–92	77,541	66,716	10,825	25,977	22,143	3,834	5,499	4,972	527
1992–93	78,051	66,836	11,215	28,726	24,454	4,272	5,843	5,283	560
1993–94	78,225	66,597	11,628	29,754	25,154	4,600	5,979	5,315	664
1994–95	78,154	65,933	12,221	29,670	24,836	4,834	6,128	5,399	729
1995–96	77,437	64,956	12,481	28,566	23,641	4,925	6,380	5,580	800
1996–97	75,157	62,648	12,509	26,827	21,928	4,899	6,210	5,446	764
1997–98	73,910	61,440	12,470	27,088	21,698	5,390	5,994	5,261	733
1998–99	71,904	59,187	12,717	26,558	21,268	5,290	5,427	4,649	778
1999–2000	72,555	59,145	13,410	26,522	20,968	5,554	5,390	4,555	835
2000–01	72,287	59,110	13,177	27,108	21,300	5,808	5,577	4,655	922
2001–02	73,964	59,990	13,974	26,920	21,167	5,753	5,210	4,310	900

NOTE: Includes degrees in engineering; engineering-related technologies; construction trades; and mechanics and repairers from 1969–70 through 2001–02. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 285. Earned degrees in chemical, civil, electrical, and mechanical engineering conferred by degree-granting institutions, by level of degree: Selected years, 1970–71 to 2001–02**

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
1975–76	3,140	1,031	308	7,923	2,999	370	9,791	3,774	649	6,800	1,907	305
1976–77	3,524	1,086	291	8,228	2,964	309	9,936	3,788	566	7,703	1,952	283
1977–78	4,569	1,235	259	9,135	2,685	277	11,133	3,740	503	8,875	1,942	279
1978–79	5,568	1,149	304	9,809	2,646	253	12,338	3,591	586	10,107	1,877	271
1979–80	6,320	1,270	284	10,326	2,683	270	13,821	3,836	525	11,808	2,060	281
1980–81	6,527	1,267	300	10,678	2,891	325	14,938	3,901	535	13,329	2,291	276
1981–82	6,740	1,285	311	10,524	2,995	329	16,455	4,462	526	13,922	2,399	333
1982–83	7,185	1,368	319	9,989	3,074	340	18,049	4,531	550	15,675	2,511	299
1983–84	7,475	1,514	330	9,693	3,146	369	19,943	5,078	585	16,629	2,797	319
1984–85	7,146	1,544	418	9,162	3,172	377	21,691	5,153	660	16,794	3,053	409
1985–86	5,877	1,361	446	8,679	2,926	395	23,742	5,534	722	16,194	3,075	426
1986–87	4,991	1,184	497	8,147	2,901	451	24,547	6,183	724	15,450	3,198	528
1987–88	3,917	1,088	579	7,488	2,836	481	23,597	6,688	860	14,900	3,329	596
1988–89	3,663	1,093	602	7,312	2,903	505	21,908	7,028	998	14,843	3,498	633
1989–90	3,430	1,035	562	7,252	2,812	516	20,711	7,225	1,162	14,336	3,424	742
1990–91	3,444	903	611	7,314	2,927	536	19,320	7,095	1,220	13,977	3,516	757
1991–92	3,754	956	590	8,034	3,113	540	17,958	7,360	1,282	14,067	3,653	851
1992–93	4,459	990	595	8,868	3,610	577	17,281	7,870	1,413	14,464	3,982	871
1993–94	5,163	1,032	604	9,479	3,873	651	15,823	7,791	1,470	15,030	4,099	887
1994–95	5,901	1,085	571	9,927	4,077	625	14,929	7,693	1,543	14,794	4,213	890
1995–96	6,319	1,176	670	10,607	3,905	616	13,900	7,103	1,591	14,177	3,881	940
1996–97	6,564	1,131	650	10,437	3,833	640	13,336	6,393	1,512	13,493	3,608	913
1997–98	6,319	1,128	652	9,926	3,795	610	12,995	6,737	1,458	13,071	3,441	933
1998–99	6,033	1,130	572	9,121	3,648	543	12,531	6,690	1,303	12,705	3,258	774
1999–2000	5,807	1,078	590	8,136	3,433	543	12,930	6,926	1,392	12,807	3,273	776
2000–01	5,611	1,083	610	7,588	3,310	571	13,091	6,815	1,417	12,817	3,371	849
2001–02	5,462	973	605	7,665	3,295	574	13,056	6,587	1,235	13,058	3,391	772

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 286. Earned degrees in English language and literature/letters conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 to 2001–02**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	17,240	8,221	9,019	2,259	1,320	939	230	181	49
1959–60	20,128	7,580	12,548	2,931	1,458	1,473	397	314	83
1969–70	56,410	18,650	37,760	8,517	3,326	5,191	1,213	837	376
1970–71	64,342	22,155	42,187	10,686	4,211	6,475	1,650	1,175	475
1971–72	63,976	22,657	41,319	10,579	4,123	6,456	1,826	1,233	593
1975–76	42,006	16,073	25,933	8,809	3,383	5,426	1,672	967	705
1976–77	37,794	14,295	23,499	8,016	2,985	5,031	1,508	841	667
1977–78	35,328	13,137	22,191	7,655	2,706	4,949	1,400	758	642
1978–79	33,561	12,198	21,363	6,684	2,369	4,315	1,314	708	606
1979–80	32,541	11,380	21,161	6,189	2,233	3,956	1,294	686	608
1980–81	32,254	11,198	21,056	5,929	2,092	3,837	1,164	553	611
1981–82	33,419	11,414	22,005	5,772	1,983	3,789	1,101	511	590
1982–83	31,829	10,859	20,970	5,048	1,710	3,338	991	471	520
1983–84	32,834	11,170	21,664	5,010	1,736	3,274	1,018	459	559
1984–85	33,218	11,334	21,884	5,187	1,786	3,401	1,041	470	571
1985–86	34,552	11,819	22,733	5,518	1,881	3,637	991	428	563
1986–87	36,284	12,353	23,931	5,483	1,891	3,592	961	415	546
1987–88	38,661	12,836	25,825	5,562	1,870	3,692	981	428	553
1988–89	42,470	13,927	28,543	5,950	2,002	3,948	1,022	458	564
1989–90	47,519	15,662	31,857	6,567	2,205	4,362	1,078	480	598
1990–91	51,841	17,146	34,695	7,026	2,296	4,730	1,184	517	667
1991–92	54,951	18,536	36,415	7,450	2,513	4,937	1,273	537	736
1992–93	56,133	19,247	36,886	7,790	2,667	5,123	1,341	550	791
1993–94	53,924	18,425	35,499	7,885	2,712	5,173	1,344	568	776
1994–95	51,901	17,810	34,091	7,845	2,764	5,081	1,561	665	896
1995–96	50,698	17,253	33,445	7,893	2,814	5,079	1,535	590	945
1996–97	49,345	16,531	32,814	7,722	2,733	4,989	1,575	670	905
1997–98	49,708	16,477	33,231	7,795	2,643	5,152	1,639	670	969
1998–99	50,535	16,490	34,045	7,478	2,504	4,974	1,540	612	928
1999–2000	50,920	16,341	34,579	7,230	2,393	4,837	1,628	671	957
2000–01	51,419	16,257	35,162	6,941	2,225	4,716	1,506	598	908
2001–02	53,162	16,704	36,458	7,268	2,326	4,942	1,446	600	846

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 287. Earned degrees in modern foreign languages and literatures conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 to 2001–02**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	4,477	1,746	2,731	919	456	463	168	135	33
1959–60	4,527	1,548	2,979	832	392	440	150	100	50
1969–70	19,457	4,921	14,536	4,154	1,476	2,678	590	369	221
1970–71	19,055	4,734	14,321	4,407	1,492	2,915	703	425	278
1971–72	18,137	4,445	13,692	4,277	1,449	2,828	753	466	287
1975–76	15,079	3,495	11,584	3,359	1,095	2,264	830	429	401
1976–77	13,626	3,225	10,401	2,986	886	2,100	728	347	381
1977–78	12,448	2,938	9,510	2,653	768	1,885	626	282	344
1978–79	11,531	2,705	8,826	2,338	685	1,653	625	287	338
1979–80	10,816	2,583	8,233	2,152	628	1,524	522	217	305
1980–81	10,050	2,402	7,648	2,018	657	1,361	556	259	297
1981–82	9,576	2,278	7,298	1,913	571	1,342	495	220	275
1982–83	9,334	2,343	6,991	1,597	528	1,069	451	183	268
1983–84	9,152	2,399	6,753	1,640	512	1,128	424	191	233
1984–85	9,675	2,529	7,146	1,611	503	1,108	387	156	231
1985–86	9,808	2,685	7,123	1,655	482	1,173	426	173	253
1986–87	9,858	2,655	7,203	1,692	491	1,201	403	162	241
1987–88	9,790	2,628	7,162	1,795	564	1,231	380	159	221
1988–89	10,498	2,767	7,731	1,821	552	1,269	389	145	244
1989–90	11,092	2,902	8,190	1,931	584	1,347	475	183	292
1990–91	11,724	3,207	8,517	1,973	595	1,378	477	200	277
1991–92	12,367	3,390	8,977	2,119	652	1,467	537	222	315
1992–93	12,819	3,537	9,282	2,353	744	1,609	535	210	325
1993–94	12,785	3,672	9,113	2,343	712	1,631	578	208	370
1994–95	12,309	3,666	8,643	2,306	688	1,618	626	250	376
1995–96	13,020	3,916	9,104	2,443	789	1,654	636	261	375
1996–97	12,256	3,553	8,703	2,229	668	1,561	622	247	375
1997–98	12,769	3,679	9,090	2,064	612	1,452	628	253	375
1998–99	13,268	3,835	9,433	1,964	578	1,386	591	231	360
1999–2000	13,172	3,666	9,506	1,900	564	1,336	614	237	377
2000–01	13,260	3,656	9,604	1,923	574	1,349	605	214	391
2001–02	13,242	3,645	9,597	1,947	563	1,384	594	233	361

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)



**Table 288. Earned degrees in French, German, and Spanish conferred by degree-granting institutions, by level of degree: Selected years, 1949–50 to 2001–02**

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
1974–75	5,745	1,077	200	2,289	480	147	6,719	1,228	202
1975–76	4,783	914	190	1,983	471	164	5,984	1,080	176
1976–77	4,228	875	177	1,820	394	126	5,359	930	153
1977–78	3,708	692	155	1,647	357	101	4,832	822	113
1978–79	3,558	576	143	1,524	344	106	4,563	720	118
1979–80	3,285	513	128	1,466	309	94	4,331	685	103
1980–81	3,178	460	115	1,286	294	79	3,870	592	131
1981–82	3,054	485	92	1,327	324	76	3,633	568	140
1982–83	2,871	360	106	1,367	281	68	3,349	506	129
1983–84	2,876	418	86	1,292	241	63	3,254	537	102
1984–85	2,991	385	74	1,411	240	58	3,415	505	115
1985–86	3,015	409	86	1,396	249	73	3,385	521	95
1986–87	3,062	421	85	1,366	234	70	3,450	504	104
1987–88	3,082	437	89	1,350	244	71	3,416	553	93
1988–89	3,297	444	83	1,428	263	59	3,748	552	101
1989–90	3,259	478	115	1,437	253	67	4,176	573	108
1990–91	3,355	480	98	1,543	242	58	4,480	609	125
1991–92	3,371	465	112	1,616	273	85	4,768	647	143
1992–93	3,280	513	98	1,572	317	86	5,233	667	145
1993–94	3,094	479	104	1,580	298	61	5,505	691	160
1994–95	2,764	470	118	1,352	278	83	5,602	709	161
1995–96	2,655	446	113	1,290	305	75	5,995	769	151
1996–97	2,468	414	119	1,214	281	80	6,161	677	175
1997–98	2,530	389	104	1,181	209	94	6,595	781	160
1998–99	2,555	357	116	1,246	238	77	6,964	694	152
1999–2000	2,514	343	129	1,125	184	76	7,031	718	175
2000–01	2,371	376	115	1,143	242	73	7,164	716	185
2001–02	2,396	356	89	1,092	208	64	7,243	792	193

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 289. Earned degrees in the health professions and related sciences conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1970–71 to 2001–02**

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
1975–76	53,958	11,456	42,502	12,556	4,217	8,339	577	411	166
1976–77	57,328	11,947	45,381	12,951	4,163	8,788	538	366	172
1977–78	59,434	11,593	47,841	14,325	4,265	10,060	654	402	252
1978–79	62,085	11,205	50,880	15,485	4,494	10,991	718	454	264
1979–80	63,920	11,391	52,529	15,704	4,357	11,347	786	435	351
1980–81	63,649	10,519	53,130	16,515	4,316	12,199	842	475	367
1981–82	63,653	10,105	53,548	16,503	4,006	12,497	925	503	422
1982–83	64,685	10,218	54,467	17,047	4,235	12,812	1,155	649	506
1983–84	64,288	10,040	54,248	17,411	4,251	13,160	1,164	574	590
1984–85	64,422	9,741	54,681	17,385	4,119	13,266	1,199	565	634
1985–86	64,396	9,630	54,766	18,573	4,428	14,145	1,241	604	637
1986–87	63,103	9,134	53,969	18,394	3,874	14,520	1,213	564	649
1987–88	60,644	8,929	51,715	18,657	4,047	14,610	1,261	548	713
1988–89	59,005	8,872	50,133	19,268	4,226	15,042	1,437	609	828
1989–90	58,302	9,118	49,184	20,321	4,534	15,787	1,536	704	832
1990–91	59,070	9,596	49,474	21,200	4,444	16,756	1,613	694	919
1991–92	61,720	10,189	51,531	23,065	4,691	18,374	1,661	698	963
1992–93	67,089	11,347	55,742	25,718	5,227	20,491	1,767	753	1,014
1993–94	74,421	13,062	61,359	28,025	5,814	22,211	1,902	789	1,113
1994–95	79,855	14,443	65,412	31,243	6,754	24,489	2,069	867	1,202
1995–96	84,036	15,432	68,604	33,398	7,021	26,377	2,119	919	1,200
1996–97	85,631	15,877	69,754	35,958	7,702	28,256	2,672	1,176	1,496
1997–98	84,379	15,082	69,297	39,260	8,751	30,509	2,484	931	1,553
1998–99	82,622	14,520	68,102	40,589	9,434	31,155	2,535	1,037	1,498
1999–2000	78,458	12,727	65,731	42,456	9,624	32,832	2,676	1,038	1,638
2000–01	73,490	11,908	61,582	43,617	9,875	33,742	2,855	1,116	1,739
2001–02	70,517	10,257	60,260	43,644	9,797	33,847	3,523	1,293	2,230

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; pre-dentistry; premedicine; prepharmacy; preveterinary; medical basic sciences; mental health services; nursing; optometry; pharmacy; epidemiology; rehabilitation and therapeutic services; veterinary medicine; and other health professions. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 290. Earned degrees in mathematics conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 to 2001–02**

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
1975–76	16,329	9,788	6,541	4,315	2,961	1,354	909	812	97
1976–77	14,395	8,476	5,919	4,109	2,762	1,347	859	748	111
1977–78	13,065	7,806	5,259	3,862	2,635	1,227	848	722	126
1978–79	12,329	7,301	5,028	3,553	2,412	1,141	769	644	125
1979–80	11,872	6,951	4,921	3,382	2,262	1,120	763	659	104
1980–81	11,433	6,614	4,819	3,074	2,106	968	775	656	119
1981–82	12,226	6,999	5,227	3,263	2,257	1,006	721	623	98
1982–83	12,719	7,175	5,544	3,398	2,316	1,082	731	611	120
1983–84	13,764	7,716	6,048	3,244	2,178	1,066	743	614	129
1984–85	15,861	8,537	7,324	3,413	2,289	1,124	734	620	114
1985–86	17,147	9,216	7,931	3,607	2,397	1,210	777	648	129
1986–87	16,999	9,110	7,889	3,730	2,328	1,402	759	628	131
1987–88	16,608	8,919	7,689	3,867	2,391	1,476	796	668	128
1988–89	15,994	8,662	7,332	3,903	2,418	1,485	915	737	178
1989–90	15,176	8,236	6,940	4,146	2,568	1,578	966	794	172
1990–91	15,310	8,178	7,132	4,041	2,446	1,595	1,036	837	199
1991–92	14,783	7,888	6,895	4,011	2,452	1,559	1,082	851	231
1992–93	14,812	7,827	6,985	4,067	2,455	1,612	1,189	906	283
1993–94	14,396	7,735	6,661	4,100	2,536	1,564	1,157	904	253
1994–95	13,723	7,295	6,428	4,181	2,543	1,638	1,226	955	271
1995–96	13,143	7,134	6,009	4,031	2,465	1,566	1,209	962	247
1996–97	12,820	6,908	5,912	3,783	2,241	1,542	1,174	891	283
1997–98	12,328	6,596	5,732	3,643	2,151	1,492	1,259	936	323
1998–99	12,539	6,545	5,994	3,466	2,027	1,439	1,124	830	294
1999–2000	12,070	6,382	5,688	3,412	1,881	1,531	1,106	830	276
2000–01	11,674	6,107	5,567	3,373	1,962	1,411	1,024	729	295
2001–02	12,395	6,608	5,787	3,487	2,009	1,478	958	680	278

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 291. Earned degrees in the physical sciences conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1959–60 to 2001–02**

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
1975–76	21,465	17,353	4,112	5,466	4,648	818	3,431	3,132	299
1976–77	22,497	17,996	4,501	5,331	4,450	881	3,341	3,022	319
1977–78	22,986	18,090	4,896	5,561	4,620	941	3,133	2,821	312
1978–79	23,207	17,985	5,222	5,451	4,461	990	3,102	2,752	350
1979–80	23,410	17,864	5,546	5,219	4,248	971	3,089	2,705	384
1980–81	23,952	18,064	5,888	5,284	4,200	1,084	3,141	2,765	376
1981–82	24,052	17,866	6,186	5,514	4,318	1,196	3,286	2,835	451
1982–83	23,381	16,993	6,388	5,290	4,157	1,133	3,269	2,811	458
1983–84	23,651	17,116	6,535	5,576	4,268	1,308	3,306	2,815	491
1984–85	23,704	17,069	6,635	5,796	4,452	1,344	3,403	2,851	552
1985–86	21,717	15,755	5,962	5,902	4,470	1,432	3,551	2,963	588
1986–87	20,070	14,372	5,698	5,629	4,219	1,410	3,673	3,039	634
1987–88	17,806	12,389	5,417	5,733	4,324	1,409	3,809	3,123	686
1988–89	17,186	12,077	5,109	5,723	4,199	1,524	3,858	3,088	770
1989–90	16,066	11,031	5,035	5,449	4,010	1,439	4,164	3,356	808
1990–91	16,344	11,176	5,168	5,309	3,837	1,472	4,290	3,447	843
1991–92	16,960	11,431	5,529	5,374	3,909	1,465	4,391	3,429	962
1992–93	17,545	11,825	5,720	5,366	3,808	1,558	4,393	3,432	961
1993–94	18,400	12,223	6,177	5,679	4,018	1,661	4,650	3,642	1,008
1994–95	19,177	12,497	6,680	5,753	4,013	1,740	4,483	3,428	1,055
1995–96	19,647	12,578	7,069	5,847	3,966	1,881	4,571	3,515	1,056
1996–97	19,531	12,228	7,303	5,563	3,752	1,811	4,474	3,444	1,030
1997–98	19,416	11,955	7,461	5,361	3,435	1,926	4,571	3,417	1,154
1998–99	18,337	11,029	7,308	5,159	3,384	1,775	4,190	3,174	1,016
1999–2000	18,385	10,972	7,413	4,841	3,126	1,715	4,018	2,994	1,024
2000–01	17,979	10,574	7,405	5,082	3,226	1,856	3,976	2,912	1,064
2001–02	17,851	10,314	7,537	5,034	3,142	1,892	3,803	2,740	1,063

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 292. Earned degrees in chemistry, geology, and physics conferred by degree-granting institutions, by level of degree: Selected years, 1970–71 to 2001–02**

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
1975–76	11,022	1,783	1,621	3,358	1,003	313	3,544	1,451	997
1976–77	11,215	1,767	1,568	3,879	1,047	325	3,420	1,319	945
1977–78	11,315	1,886	1,521	4,342	1,239	268	3,330	1,294	873
1978–79	11,509	1,757	1,516	4,502	1,300	286	3,337	1,319	918
1979–80	11,232	1,723	1,545	4,597	1,295	313	3,396	1,192	830
1980–81	11,347	1,654	1,622	5,202	1,396	294	3,441	1,294	866
1981–82	11,062	1,751	1,722	5,538	1,540	282	3,472	1,284	873
1982–83	10,796	1,622	1,746	6,102	1,552	295	3,793	1,369	873
1983–84	10,704	1,667	1,744	6,549	1,514	315	3,907	1,532	953
1984–85	10,482	1,719	1,789	6,308	1,692	289	4,097	1,523	951
1985–86	10,116	1,754	1,908	4,974	1,767	271	4,180	1,501	1,010
1986–87	9,670	1,738	1,976	3,665	1,603	280	4,318	1,543	1,074
1987–88	9,052	1,708	1,995	2,551	1,523	350	4,100	1,675	1,093
1988–89	8,625	1,774	2,037	2,252	1,404	358	4,352	1,736	1,112
1989–90	8,132	1,682	2,183	1,767	1,200	414	4,155	1,831	1,192
1990–91	8,321	1,665	2,238	1,784	1,089	446	4,236	1,725	1,209
1991–92	8,641	1,780	2,280	2,078	990	413	4,098	1,834	1,337
1992–93	8,914	1,842	2,261	2,299	925	406	4,063	1,777	1,277
1993–94	9,425	1,999	2,353	2,677	937	422	4,001	1,945	1,465
1994–95	9,722	2,099	2,273	3,118	993	398	3,823	1,817	1,424
1995–96	10,415	2,254	2,287	3,190	991	372	3,679	1,678	1,462
1996–97	10,644	2,240	2,259	3,219	996	388	3,376	1,496	1,410
1997–98	10,582	2,141	2,342	3,066	966	416	3,441	1,371	1,393
1998–99	10,120	2,037	2,191	2,837	936	367	3,213	1,309	1,252
1999–2000	10,043	1,888	2,083	2,802	944	310	3,342	1,232	1,208
2000–01	9,526	1,985	2,121	2,814	933	314	3,418	1,365	1,169
2001–02	9,136	1,845	2,027	2,721	1,001	351	3,627	1,344	1,096

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 293. Earned degrees in psychology conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 to 2001–02**

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
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
1998–99	73,536	18,294	55,242	14,247	3,693	10,554	4,248	1,385	2,863
1999–2000	74,060	17,430	56,630	14,465	3,552	10,913	4,310	1,405	2,905
2000–01	73,534	16,572	56,962	15,196	3,615	11,581	4,659	1,475	3,184
2001–02	76,671	17,275	59,396	14,888	3,517	11,371	4,341	1,379	2,962

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 294. Earned degrees in public administration and services conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1970–71 to 2001–02**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	5,466	1,726	3,740	7,785	3,893	3,892	174	132	42
1971–72	7,508	2,588	4,920	8,756	4,537	4,219	193	150	43
1972–73	10,690	3,998	6,692	10,068	5,271	4,797	198	160	38
1973–74	11,966	4,266	7,700	11,415	6,028	5,387	201	154	47
1974–75	13,661	4,630	9,031	13,617	7,200	6,417	257	192	65
1975–76	15,440	5,706	9,734	15,209	7,969	7,240	292	192	100
1976–77	16,136	5,544	10,592	17,026	8,810	8,216	292	197	95
1977–78	16,607	5,096	11,511	17,337	8,513	8,824	357	237	120
1978–79	17,328	4,938	12,390	17,306	8,051	9,255	315	215	100
1979–80	16,644	4,451	12,193	17,560	7,866	9,694	342	216	126
1980–81	16,707	4,248	12,459	17,803	7,460	10,343	362	212	150
1981–82	16,495	4,176	12,319	17,416	6,975	10,441	372	205	167
1982–83	14,414	3,343	11,071	16,046	5,961	10,085	347	184	163
1983–84	12,570	2,998	9,572	15,060	5,634	9,426	420	230	190
1984–85	11,754	2,829	8,925	15,575	5,573	10,002	431	213	218
1985–86	11,887	2,966	8,921	15,692	5,594	10,098	382	171	211
1986–87	12,328	2,993	9,335	16,432	5,673	10,759	398	216	182
1987–88	12,385	2,923	9,462	16,424	5,631	10,793	470	238	232
1988–89	13,162	3,214	9,948	17,020	5,615	11,405	428	210	218
1989–90	13,908	3,334	10,574	17,399	5,634	11,765	508	235	273
1990–91	14,350	3,215	11,135	17,905	5,679	12,226	430	190	240
1991–92	15,987	3,479	12,508	19,243	5,769	13,474	432	204	228
1992–93	16,775	3,801	12,974	20,634	6,105	14,529	459	215	244
1993–94	17,815	3,919	13,896	21,833	6,406	15,427	519	238	281
1994–95	18,586	3,935	14,651	23,501	6,870	16,631	556	274	282
1995–96	19,849	4,205	15,644	24,229	6,927	17,302	499	220	279
1996–97	20,649	4,177	16,472	24,781	6,957	17,824	518	243	275
1997–98	20,408	3,881	16,527	25,144	7,025	18,119	499	223	276
1998–99	20,287	3,791	16,496	24,925	6,556	18,369	532	239	293
1999–2000	20,185	3,816	16,369	25,594	6,808	18,786	537	227	310
2000–01	19,447	3,670	15,777	25,268	6,544	18,724	574	263	311
2001–02	19,392	3,706	15,686	25,448	6,505	18,943	571	250	321

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 295. Earned degrees in the social sciences and history conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1970–71 to 2001–02**

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	155,324	98,173	57,151	16,539	11,833	4,706	3,660	3,153	507
1971–72	158,060	100,895	57,165	17,445	12,540	4,905	4,081	3,483	598
1972–73	155,970	99,735	56,235	17,477	12,605	4,872	4,234	3,573	661
1973–74	150,320	95,650	54,670	17,293	12,321	4,972	4,124	3,383	741
1974–75	135,190	84,826	50,364	16,977	11,875	5,102	4,212	3,334	878
1975–76	126,396	78,691	47,705	15,953	10,918	5,035	4,157	3,262	895
1976–77	117,040	71,128	45,912	15,533	10,413	5,120	3,802	2,957	845
1977–78	112,952	67,217	45,735	14,718	9,845	4,873	3,594	2,722	872
1978–79	108,059	62,852	45,207	12,963	8,395	4,568	3,371	2,501	870
1979–80	103,662	58,511	45,151	12,176	7,794	4,382	3,230	2,357	873
1980–81	100,513	56,131	44,382	11,945	7,457	4,488	3,122	2,274	848
1981–82	99,705	55,196	44,509	12,002	7,468	4,534	3,061	2,237	824
1982–83	95,228	52,771	42,457	11,205	6,974	4,231	2,931	2,042	889
1983–84	93,323	52,154	41,169	10,577	6,551	4,026	2,911	2,030	881
1984–85	91,570	51,226	40,344	10,503	6,475	4,028	2,851	1,933	918
1985–86	93,840	52,724	41,116	10,564	6,419	4,145	2,955	1,970	985
1986–87	96,342	53,949	42,393	10,506	6,373	4,133	2,916	2,026	890
1987–88	100,460	56,377	44,083	10,412	6,310	4,102	2,781	1,849	932
1988–89	108,151	60,121	48,030	11,023	6,599	4,424	2,885	1,949	936
1989–90	118,083	65,887	52,196	11,634	6,898	4,736	3,010	2,019	991
1990–91	125,107	68,701	56,406	12,233	7,016	5,217	3,012	1,956	1,056
1991–92	133,974	73,001	60,973	12,702	7,237	5,465	3,218	2,126	1,092
1992–93	135,703	73,589	62,114	13,471	7,671	5,800	3,460	2,203	1,257
1993–94	133,680	72,006	61,674	14,561	8,152	6,409	3,627	2,317	1,310
1994–95	128,154	68,139	60,015	14,845	8,207	6,638	3,725	2,319	1,406
1995–96	126,479	65,872	60,607	15,012	8,093	6,919	3,760	2,339	1,421
1996–97	124,891	64,115	60,776	14,787	7,830	6,957	3,989	2,479	1,510
1997–98	125,040	63,537	61,503	14,938	7,960	6,978	4,127	2,445	1,682
1998–99	124,658	61,736	62,922	14,431	7,456	6,975	3,855	2,270	1,585
1999–2000	127,101	62,062	65,039	14,066	7,024	7,042	4,095	2,407	1,688
2000–01	128,036	61,749	65,287	13,791	6,816	6,975	3,930	2,302	1,628
2001–02	132,874	64,170	68,704	14,112	6,941	7,171	3,902	2,219	1,683

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 296. Earned degrees in economics, history, political science and government, and sociology conferred by degree-granting institutions, by level of degree: Selected years, 1949–50 to 2001–02**

Year	Economics			History			Political science and government			Sociology		
	Bach-elor's	Master's	Doctor's	Bach-elor's	Master's	Doctor's	Bach-elor's	Master's	Doctor's	Bach-elor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50	14,568	921	200	13,542	1,801	275	6,336	710	127	7,870	552	98
1959–60	7,453	708	237	14,737	1,794	342	6,596	722	201	7,147	440	161
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
1975–76	14,741	2,087	763	28,400	3,658	1,014	28,302	2,191	723	27,634	2,009	729
1976–77	15,296	2,158	758	25,433	3,393	921	26,411	2,222	641	24,713	1,830	714
1977–78	15,661	1,995	706	23,004	3,033	813	26,069	2,069	636	22,750	1,611	599
1978–79	16,409	1,955	712	21,019	2,536	756	25,628	2,037	563	20,285	1,415	612
1979–80	17,863	1,821	677	19,301	2,367	712	25,457	1,938	535	18,881	1,341	583
1980–81	18,753	1,911	727	18,301	2,237	643	24,977	1,875	484	17,272	1,240	610
1981–82	19,876	1,964	677	17,146	2,210	636	25,658	1,954	513	16,042	1,145	558
1982–83	20,517	1,972	734	16,467	2,041	575	25,791	1,829	435	14,105	1,112	522
1983–84	20,719	1,891	729	16,643	1,940	561	25,719	1,769	457	13,145	1,008	520
1984–85	20,711	1,992	749	16,049	1,921	468	25,834	1,500	441	11,968	1,022	480
1985–86	21,602	1,937	789	16,415	1,961	497	26,439	1,704	439	12,271	965	504
1986–87	22,378	1,855	750	16,997	2,021	534	26,817	1,618	435	12,239	950	451
1987–88	22,911	1,847	770	18,207	2,093	517	27,207	1,579	391	13,024	984	452
1988–89	23,454	1,886	827	20,159	2,121	487	30,450	1,598	452	14,435	1,135	451
1989–90	23,923	1,950	806	22,476	2,369	570	33,560	1,580	480	16,035	1,198	432
1990–91	23,488	1,951	802	24,541	2,591	606	35,737	1,772	468	17,550	1,260	465
1991–92	23,423	2,106	866	26,966	2,754	644	37,805	1,908	535	19,568	1,347	501
1992–93	21,321	2,292	879	27,774	2,952	690	37,931	1,943	529	20,896	1,521	536
1993–94	19,496	2,521	869	27,503	3,009	752	36,097	2,147	616	22,368	1,639	530
1994–95	17,673	2,400	910	26,598	3,091	816	33,013	2,019	637	22,886	1,748	546
1995–96	16,674	2,533	916	26,005	2,898	805	30,775	2,024	634	24,071	1,772	527
1996–97	16,539	2,433	968	25,214	2,901	873	28,969	1,909	686	24,672	1,731	591
1997–98	17,074	2,435	928	25,726	2,895	937	28,044	1,957	705	24,806	1,737	596
1998–99	17,611	2,323	810	24,794	2,633	921	27,418	1,681	696	24,933	1,943	515
1999–2000	18,441	2,168	851	25,247	2,573	984	27,635	1,627	693	25,598	1,996	595
2000–01	19,437	2,139	851	25,090	2,365	931	27,792	1,596	688	25,268	1,845	546
2001–02	20,927	2,330	826	26,001	2,420	924	29,354	1,641	625	25,202	1,928	534

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 297. Earned degrees in visual and performing arts conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1970–71 to 2001–02**

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
1971–72	33,831	13,580	20,251	7,537	4,049	3,488	572	428	144
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
1998–99	54,404	22,281	32,123	10,753	4,543	6,210	1,130	574	556
1999–2000	58,791	24,003	34,788	10,918	4,672	6,246	1,127	537	590
2000–01	61,148	24,967	36,181	11,404	4,788	6,616	1,167	568	599
2001–02	66,773	27,130	39,643	11,595	4,912	6,683	1,114	490	624

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" 1970–71 through 1985–86 surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1986–87 through 1998–99, and Fall 2000 through Fall 2002 surveys. (This table was prepared August 2003.)

**Table 298. Statistical profile of persons receiving doctor's degrees, by field of study and selected characteristics: 2000-01**

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>40,744</b>	<b>6,324</b>	<b>5,502</b>	<b>5,589</b>	<b>8,296</b>	<b>5,970</b>	<b>1,006</b>	<b>1,049</b>	<b>6,825</b>	<b>1,189</b>
Sex (percent)										
Men .....	56.0	35.4	83.1	49.4	52.8	74.8	72.6	66.0	45.6	49.7
Women .....	44.0	64.6	16.9	50.6	47.2	25.2	27.4	34.0	54.4	50.3
Racial/ethnic group (percent) <sup>2</sup>										
White, non-Hispanic .....	81.0	78.8	74.2	85.6	80.4	83.5	83.6	78.4	82.4	78.0
Black, non-Hispanic .....	6.2	12.6	3.9	4.2	3.8	2.8	3.7	8.8	6.3	9.2
Hispanic .....	4.5	5.1	3.9	5.3	3.7	3.1	2.9	4.1	5.4	4.4
Asian <sup>3</sup> .....	7.7	2.7	17.7	4.4	11.7	10.2	9.4	8.4	5.2	7.7
American Indian/Alaska Native .....	0.5	0.8	0.3	0.5	0.4	0.4	0.4	0.3	0.7	0.8
Citizenship (percent)										
United States .....	66.0	84.0	38.9	78.4	65.0	52.3	46.5	62.5	74.1	70.9
Non-U.S., permanent visa .....	4.5	1.8	5.4	5.1	5.4	5.5	5.4	4.9	3.5	5.0
Non-U.S., temporary visa .....	24.0	7.9	50.4	12.0	24.2	37.8	43.2	26.2	15.8	18.6
Unknown .....	5.5	6.2	5.4	4.5	5.4	4.4	4.9	6.4	6.6	5.6
Median age at doctorate (years)	33.3	43.8	31.2	35.0	31.8	30.6	30.5	36.7	32.9	39.1
Percent with bachelor's degree in same field as doctorate .....	53.3	33.2	74.6	55.1	47.3	64.2	69.2	34.1	58.2	28.6
Median time lapse from bachelor's to doctorate (years)										
Total time .....	10.0	19.0	8.4	11.5	9.0	7.8	8.0	13.0	9.7	14.9
Registered time .....	7.5	8.3	6.7	9.0	7.0	6.7	6.7	7.8	7.6	8.9
Postdoctoral plans (percent)										
Postdoctoral study plans .....	25.4	6.6	18.5	9.2	52.7	39.0	33.7	4.6	22.9	7.9
Fellowship .....	13.5	2.2	6.2	5.8	30.7	17.5	17.7	1.2	15.7	3.4
Research associateship .....	8.9	2.1	10.2	1.5	15.5	19.5	13.3	2.1	4.7	2.8
Traineeship .....	1.0	0.6	1.4	0.5	1.5	0.8	1.6	0.4	1.2	0.8
Other .....	2.0	1.7	0.8	1.4	5.0	1.1	1.1	0.9	1.3	1.0
Postdoctoral employment .....	64.3	81.5	71.5	80.5	37.9	52.3	58.2	82.8	66.2	80.6
Educational institution <sup>4</sup> .....	34.8	65.2	12.3	62.1	16.4	15.3	29.8	61.5	34.6	51.7
Industry, business .....	18.8	5.9	51.0	7.2	12.5	30.3	19.9	16.1	13.6	10.2
Government .....	4.3	3.7	5.3	1.5	4.5	3.1	2.8	2.4	7.1	5.1
Nonprofit organization .....	3.4	3.4	1.2	4.5	2.2	1.2	1.5	1.0	6.8	10.3
Other and unknown .....	3.2	3.3	1.8	5.3	2.4	2.4	4.2	1.8	4.2	3.3
Postdoctoral plans unknown .....	10.3	11.9	10.0	10.3	9.4	8.6	8.2	12.6	10.8	11.5
Primary postdoctoral activity (percent) <sup>5</sup>										
Research and development .....	33.4	6.6	72.0	8.7	42.5	60.8	39.7	35.8	32.0	14.4
Teaching .....	37.2	39.0	10.7	76.7	31.4	22.8	47.6	46.1	31.9	52.1
Administration .....	12.2	39.9	1.9	4.9	5.9	2.8	0.7	6.5	6.1	14.0
Professional services .....	13.3	11.0	11.3	5.9	16.0	9.3	5.5	8.7	26.1	16.3
Other .....	0.4	0.2	0.7	0.4	0.3	0.3	0.5	0.1	0.4	0.1
Activity unknown .....	3.4	3.3	3.4	3.4	3.8	3.9	6.0	2.7	3.4	3.0
Region of employment after doctorate (percent) <sup>5</sup>										
New England .....	6.6	3.9	7.2	7.2	6.4	8.8	7.1	7.5	7.3	5.3
Middle Atlantic .....	14.7	13.9	15.5	15.4	11.7	18.4	16.5	13.4	13.5	16.5
East North Central .....	13.2	14.9	11.7	15.7	11.2	10.8	13.9	14.9	13.0	13.4
West North Central .....	6.5	8.7	3.8	7.8	6.7	4.3	5.9	6.0	6.6	6.4
South Atlantic .....	16.0	18.7	10.7	14.8	16.1	13.5	17.5	17.3	19.1	18.9
East South Central .....	3.9	5.9	2.0	4.6	3.9	2.3	2.6	5.4	3.1	5.0
West South Central .....	8.4	11.2	7.9	8.3	8.7	6.3	7.3	9.1	6.4	8.8
Mountain .....	5.2	5.9	5.5	4.8	5.0	4.8	4.3	5.0	4.8	5.3
Pacific and insular .....	16.2	11.1	24.9	13.4	14.7	23.3	16.5	11.5	15.5	10.1
Foreign .....	9.0	5.3	10.4	7.7	15.1	7.0	7.6	9.9	10.5	10.1
Region unknown .....	0.3	0.4	0.3	0.2	0.4	0.5	0.7	0.0	0.2	0.1

<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>Does not include Native Hawaiians or other Pacific Islanders.

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

<sup>5</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 doctoral degrees such as doctor's degrees in theology. Detail may not sum to totals due to rounding.

SOURCE: *Doctorate Recipients from United States Universities, 2001*, sponsored by the National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared June 2003.)

**Table 299. Statistical profile of persons receiving doctor's degrees in education: Selected years, 1979–80 to 2000–01**

Item	1979–80	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctorates</b>	<b>7,576</b>	<b>7,489</b>	<b>6,649</b>	<b>6,510</b>	<b>6,454</b>	<b>6,677</b>	<b>6,689</b>	<b>6,708</b>	<b>6,649</b>	<b>6,772</b>	<b>6,497</b>	<b>6,559</b>	<b>6,557</b>	<b>6,420</b>	<b>6,324</b>
Sex (percent)															
Men .....	55.5	52.8	45.6	42.4	41.9	40.5	41.3	39.1	38.4	38.3	36.7	37.0	35.8	35.1	35.4
Women .....	44.5	47.2	54.4	57.6	58.1	59.5	58.7	60.9	61.6	61.7	63.3	63.0	64.2	64.9	64.6
Racial/ethnic group (percent)															
White, non-Hispanic ....	86.3	85.9	86.1	86.0	85.6	84.8	83.7	83.9	81.6	82.2	81.1	79.1	79.3	78.3	78.8
Black, non-Hispanic ....	9.1	9.1	8.1	8.2	7.9	8.4	9.4	8.6	10.4	10.1	10.2	11.6	11.7	12.6	12.6
Hispanic .....	2.4	2.5	3.7	3.3	3.3	3.5	3.7	4.0	4.4	3.6	4.6	5.1	4.8	5.1	5.1
Asian <sup>1</sup> .....	1.3	1.9	1.6	1.8	2.2	2.4	2.4	2.9	3.0	3.1	3.2	3.2	3.1	3.1	2.7
American Indian/Alaska Native .....	0.8	0.6	0.5	0.6	1.0	0.8	0.8	0.6	0.7	1.0	0.9	0.9	1.1	0.9	0.8
Citizenship (percent)															
United States .....	88.7	87.7	84.7	84.4	84.8	86.8	86.4	87.4	86.8	86.6	82.6	84.3	82.8	86.2	84.0
Foreign .....	8.2	8.8	9.6	9.7	10.2	10.7	10.8	11.0	11.0	9.9	8.2	9.1	10.6	10.3	9.7
Unknown .....	3.1	3.6	5.6	5.8	5.0	2.4	2.7	1.6	2.3	3.4	9.3	6.6	6.5	3.5	6.2
Median age at doctorate (years) .....	37.0	37.3	39.4	41.6	42.1	42.7	43.0	43.6	43.8	44.3	44.0	44.3	44.3	44.4	43.8
Percent with bachelor's degree in same field as doctorate .....	39.0	38.9	39.0	37.5	39.3	38.7	37.4	36.9	37.0	36.1	34.1	35.0	34.8	33.7	33.2
Median time lapse from bachelor's to doctorate (years)															
Total time .....	13.1	13.5	15.7	17.9	18.4	18.9	19.2	19.7	19.9	20.2	20.0	20.0	19.9	19.4	19.0
Registered time .....	6.9	7.0	7.8	8.1	8.1	8.2	8.2	8.1	8.2	8.2	8.4	8.4	8.2	8.1	8.3

<sup>1</sup> Does not include Native Hawaiians or other Pacific Islanders.

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

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

SOURCE: *Survey of Doctorate Recipients from United States Universities*, various years, sponsored by the National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared June 2003.)

**Table 300. Statistical profile of persons receiving doctor's degrees in engineering: Selected years, 1979–80 to 2000–01**

Item	1979–80	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctorates</b>	<b>2,479</b>	<b>2,528</b>	<b>3,376</b>	<b>4,894</b>	<b>5,214</b>	<b>5,438</b>	<b>5,698</b>	<b>5,822</b>	<b>6,008</b>	<b>6,305</b>	<b>6,052</b>	<b>5,919</b>	<b>5,337</b>	<b>5,330</b>	<b>5,502</b>
Sex (percent)															
Men .....	96.4	96.1	93.3	91.5	91.3	90.7	90.9	89.1	88.4	87.7	87.6	86.9	85.1	84.2	83.1
Women .....	3.6	3.9	6.7	8.5	8.7	9.3	9.1	10.9	11.6	12.3	12.4	13.1	14.9	15.8	16.9
Racial/ethnic group (percent)															
White, non-Hispanic ....	77.8	77.3	80.6	80.4	77.4	76.5	75.9	67.0	63.7	67.6	71.5	73.9	74.9	75.2	74.2
Black, non-Hispanic ....	1.2	1.4	1.4	1.8	2.4	1.9	1.9	1.8	2.2	2.2	3.1	2.9	3.4	3.3	3.9
Hispanic .....	1.9	1.0	2.1	2.4	2.6	3.0	2.4	2.2	2.4	2.9	2.8	3.8	2.9	3.2	3.9
Asian <sup>1</sup> .....	18.9	20.0	15.6	15.3	17.4	18.2	19.7	28.8	31.5	26.8	22.3	19.0	18.4	17.9	17.7
American Indian/Alaska Native .....	0.2	0.3	0.3	0.2	0.3	0.4	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.3	0.3
Citizenship (percent)															
United States .....	50.6	46.2	40.8	39.4	37.9	38.7	39.1	38.0	39.7	41.1	44.3	43.0	46.4	41.4	38.9
Foreign .....	46.3	49.1	50.8	52.5	54.7	57.8	57.1	60.0	57.9	55.7	49.5	48.5	48.6	52.5	55.8
Unknown .....	3.1	4.7	8.4	8.1	7.3	3.5	3.9	2.1	2.5	3.3	6.2	8.5	5.1	6.2	5.4
Median age at doctorate (years) .....	30.3	30.5	31.0	31.2	31.4	31.5	31.6	31.7	31.7	31.7	31.3	31.6	31.4	31.4	31.2
Percent with bachelor's degree in same field as doctorate .....	75.2	74.1	73.0	76.9	79.0	81.8	80.1	80.4	79.1	80.2	75.9	71.0	71.2	74.0	74.6
Median time lapse from bachelor's to doctorate (years)															
Total time .....	7.6	7.9	8.1	8.2	8.5	8.7	8.8	9.0	9.1	9.0	8.7	8.9	8.7	8.7	8.4
Registered time .....	5.6	5.6	5.9	6.0	6.1	6.2	6.3	6.4	6.4	6.4	6.5	6.7	6.6	6.8	6.7

<sup>1</sup> Does not include Native Hawaiians or other Pacific Islanders.

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The classification of degrees by field used in this survey differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: *Survey of Doctorate Recipients from United States Universities*, various years, sponsored by the National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared June 2003.)

**Table 301. Statistical profile of persons receiving doctor's degrees in the humanities: Selected years, 1979–80 to 2000–01**

Item	1979–80	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctorates</b>	<b>3,863</b>	<b>3,745</b>	<b>3,461</b>	<b>3,822</b>	<b>4,099</b>	<b>4,444</b>	<b>4,482</b>	<b>4,744</b>	<b>5,061</b>	<b>5,116</b>	<b>5,387</b>	<b>5,499</b>	<b>5,468</b>	<b>5,634</b>	<b>5,589</b>
Sex (percent)															
Men .....	60.4	58.7	54.8	54.4	53.5	53.7	52.5	52.3	51.7	50.3	51.9	51.3	51.1	49.7	49.4
Women .....	39.6	41.3	45.2	45.6	46.5	46.3	47.5	47.7	48.3	49.7	48.1	48.7	48.9	50.3	50.6
Racial/ethnic group (percent)															
White, non-Hispanic ....	91.6	91.7	91.6	90.9	89.9	89.9	88.9	87.5	87.8	87.0	86.4	0.0	85.8	86.5	85.6
Black, non-Hispanic ....	3.0	2.9	2.9	2.3	3.0	2.7	3.0	2.9	2.9	3.1	3.6	0.0	4.2	3.8	4.2
Hispanic .....	3.0	3.2	3.5	4.2	4.3	3.9	4.2	4.4	3.8	4.3	4.5	0.0	4.7	4.8	5.3
Asian <sup>1</sup> .....	2.0	1.8	1.8	2.4	2.5	3.0	3.6	4.6	5.1	5.1	4.9	0.0	4.8	4.4	4.4
American Indian/ Alaska Native .....	0.3	0.4	0.2	0.3	0.3	0.5	0.3	0.6	0.4	0.5	0.5	0.0	0.6	0.5	0.5
Citizenship (percent)															
United States .....	87.3	85.7	78.8	78.3	77.0	77.7	78.3	78.3	78.6	77.4	76.5	77.1	78.0	78.5	78.4
Foreign .....	8.8	10.2	13.7	15.2	18.3	19.2	18.7	19.9	19.4	19.6	16.1	15.9	17.4	17.6	17.1
Unknown .....	3.9	4.1	7.4	6.5	4.7	3.2	3.0	1.8	1.9	3.0	7.4	7.0	4.6	3.9	4.5
Median age at doctorate (years) .....	33.4	33.5	35.0	35.7	35.8	35.6	35.6	35.7	35.4	35.2	35.2	35.1	35.1	34.8	35.0
Percent with bachelor's degree in same field as doctorate .....	64.2	61.0	58.2	57.1	57.7	56.5	56.4	57.4	56.6	55.8	46.1	46.9	48.2	47.9	55.1
Median time lapse from bachelor's to doctorate (years)															
Total time .....	10.6	10.8	12.1	12.2	12.3	12.0	11.9	12.0	12.0	11.8	11.7	11.6	11.7	11.4	11.5
Registered time .....	7.7	7.7	8.2	8.3	8.4	8.3	8.3	8.5	8.4	8.3	8.6	8.7	8.9	8.8	9.0

<sup>1</sup> Does not include Native Hawaiians or other Pacific Islanders.

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The classification of degrees by field used in this survey 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, com-

parative literature, history, English language and literature, foreign languages and literatures, letters, linguistics, music, philosophy, religion, speech and rhetorical studies, and theatre. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: *Survey of Doctorate Recipients from United States Universities*, various years, sponsored by the National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared June 2003.)

**Table 302. Statistical profile of persons receiving doctor's degrees in the life sciences: Selected years, 1979–80 to 2000–01**

Item	1979–80	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctorates</b>	<b>5,325</b>	<b>5,461</b>	<b>5,734</b>	<b>6,605</b>	<b>6,933</b>	<b>7,115</b>	<b>7,395</b>	<b>7,739</b>	<b>7,918</b>	<b>8,255</b>	<b>8,213</b>	<b>8,540</b>	<b>8,126</b>	<b>8,529</b>	<b>8,296</b>
Sex (percent)															
Men .....	74.8	73.6	66.0	62.6	61.4	60.7	58.3	58.4	57.9	56.5	55.0	54.5	55.3	53.1	52.8
Women .....	25.2	26.4	34.0	37.4	38.6	39.3	41.7	41.6	42.1	43.5	45.0	45.5	44.7	46.9	47.2
Racial/ethnic group (percent)															
White, non-Hispanic ....	91.8	91.7	90.5	89.6	88.0	87.3	85.1	78.2	74.9	75.5	77.5	78.5	78.5	80.1	80.4
Black, non-Hispanic ....	1.6	1.9	1.9	1.9	2.4	2.3	2.9	2.6	3.1	2.9	3.4	3.3	3.6	3.8	3.8
Hispanic .....	1.1	1.4	2.1	2.7	2.6	2.8	3.0	3.2	3.0	3.1	3.5	4.1	4.0	4.0	3.7
Asian <sup>1</sup> .....	5.3	4.8	4.9	5.6	6.6	7.1	8.7	15.7	18.5	17.9	15.3	13.6	13.4	11.7	11.7
American Indian/ Alaska Native .....	0.2	0.2	0.5	0.2	0.4	0.4	0.3	0.4	0.5	0.5	0.3	0.4	0.5	0.4	0.4
Citizenship (percent)															
United States .....	80.4	80.3	75.9	68.0	66.8	65.7	65.3	64.0	63.1	60.7	62.0	61.9	63.0	64.6	65.0
Foreign .....	17.6	17.1	18.8	26.3	29.1	31.8	32.6	34.9	35.2	37.0	31.7	31.4	33.4	31.6	29.6
Unknown .....	2.0	2.6	5.3	5.6	4.0	2.5	2.2	1.1	1.7	2.2	6.3	6.7	3.6	3.9	5.4
Median age at doctorate (years) .....	30.0	30.1	31.6	32.3	32.4	32.7	32.5	32.7	32.4	32.5	32.3	32.3	32.1	32.1	31.8
Percent with bachelor's degree in same field as doctorate .....	40.9	40.7	57.1	53.8	54.1	53.5	51.9	51.0	50.8	49.2	46.9	48.9	47.0	49.3	47.3
Median time lapse from bachelor's to doctorate (years)															
Total time .....	7.3	7.3	8.7	9.1	9.1	9.4	9.4	9.5	9.5	9.6	9.2	9.1	9.0	9.0	9.0
Registered time .....	5.8	5.9	6.4	6.7	6.7	6.7	6.8	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0

<sup>1</sup> Does not include Native Hawaiians or other Pacific Islanders.

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The classification of degrees by field used in this survey 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. Detail may not sum to totals due to rounding.

SOURCE: *Survey of Doctorate Recipients from United States Universities*, various years, sponsored by the National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared June 2003.)



**Table 303. Statistical profile of persons receiving doctor's degrees in the physical sciences: Selected years, 1979–80 to 2000–01**

Item	1979–80	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctorates<sup>1</sup></b>	<b>3,151</b>	<b>3,208</b>	<b>3,679</b>	<b>4,262</b>	<b>4,441</b>	<b>4,575</b>	<b>4,470</b>	<b>4,799</b>	<b>4,618</b>	<b>4,632</b>	<b>4,573</b>	<b>4,639</b>	<b>4,389</b>	<b>4,168</b>	<b>4,138</b>
Sex (percent)															
Men .....	87.7	88.7	83.6	81.2	81.0	79.1	78.9	79.0	77.3	78.1	77.2	75.2	76.2	74.4	74.1
Women .....	12.3	11.3	16.4	18.8	19.0	20.9	21.1	21.0	22.7	21.9	22.8	22.8	23.8	25.6	25.9
Racial/ethnic group (percent)															
White, non-Hispanic ....	90.0	90.5	89.5	89.3	88.8	86.4	84.5	74.8	70.6	76.0	78.9	81.8	82.8	83.8	84.2
Black, non-Hispanic ....	1.0	1.3	1.0	1.0	1.2	1.1	1.6	1.6	1.4	2.1	2.0	2.2	2.9	2.7	2.4
Hispanic .....	1.1	1.3	2.1	3.1	2.9	3.2	3.4	2.6	2.5	2.8	2.6	2.4	2.8	3.8	3.3
Asian <sup>2</sup> .....	7.7	6.9	7.1	6.6	6.6	8.9	10.2	20.8	25.3	18.9	16.1	13.2	10.8	9.2	9.5
American Indian/ Alaska Native .....	0.2	0.1	0.2	0.1	0.5	0.5	0.3	0.2	0.3	0.3	0.4	0.4	0.6	0.6	0.5
Citizenship (percent)															
United States .....	75.9	75.4	66.1	61.0	59.3	57.9	57.1	56.3	56.7	54.7	57.5	56.5	56.8	56.5	55.3
Foreign .....	21.6	21.3	27.8	32.4	35.9	39.6	39.7	41.7	41.7	41.8	36.3	36.4	37.9	38.2	40.7
Unknown .....	2.4	3.3	6.1	6.7	4.8	2.5	3.2	2.1	1.8	3.5	6.2	7.1	5.3	5.2	3.9
Median age at doctorate (years) .....	29.1	29.0	29.9	30.7	30.2	30.3	30.6	30.7	30.7	30.8	30.4	30.2	30.6	30.3	30.3
Percent with bachelor's degree in same field as doctorate .....	76.5	76.6	73.4	80.0	76.9	74.5	72.9	73.0	70.8	69.6	65.4	66.8	66.7	66.2	68.2
Median time lapse from bachelor's to doctorate (years)															
Total time .....	6.8	6.7	7.1	7.8	7.5	7.8	8.0	8.2	8.1	8.0	7.5	7.5	7.6	7.7	7.4
Registered time .....	5.7	5.7	6.0	6.3	6.2	6.4	6.4	6.6	6.8	6.6	6.6	6.5	6.6	6.7	6.6

<sup>1</sup> Excludes mathematics and computer science.

<sup>2</sup> Does not include Native Hawaiians or other Pacific Islanders.

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The classification of degrees by field used in this survey 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. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: *Survey of Doctorate Recipients from United States Universities*, various years, sponsored by the National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared June 2003.)

**Table 304. Statistical profile of persons receiving doctor's degrees in the social sciences: Selected years, 1979–80 to 2000–01**

Item	1979–80	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of doctorates</b>	<b>6,253</b>	<b>6,505</b>	<b>5,893</b>	<b>6,093</b>	<b>6,152</b>	<b>6,216</b>	<b>6,545</b>	<b>6,613</b>	<b>6,635</b>	<b>6,814</b>	<b>6,917</b>	<b>7,075</b>	<b>7,036</b>	<b>7,115</b>	<b>6,825</b>
Sex (percent)															
Men .....	65.4	64.4	57.6	53.7	50.6	52.6	50.7	50.6	49.2	48.4	47.3	45.5	45.5	45.4	45.6
Women .....	34.6	35.6	42.4	46.3	49.4	47.4	49.3	49.4	50.8	51.6	52.7	54.5	54.5	54.6	54.4
Racial/ethnic group (percent)															
White, non-Hispanic ....	90.7	91.0	89.7	88.2	87.2	87.7	86.9	85.0	82.8	83.3	82.9	1.7	82.0	82.0	82.4
Black, non-Hispanic ....	4.2	4.0	4.1	4.4	4.9	4.5	4.7	4.7	5.2	5.0	5.5	0.1	6.0	6.6	6.3
Hispanic .....	2.0	2.3	3.3	3.9	4.2	3.8	4.1	3.6	4.2	4.6	4.8	0.1	5.4	5.1	5.4
Asian <sup>1</sup> .....	2.8	2.5	2.6	3.0	3.3	3.6	4.0	6.1	7.3	6.4	6.2	0.0	5.4	5.5	5.2
American Indian/ Alaska Native .....	0.3	0.2	0.4	0.5	0.4	0.5	0.4	0.5	0.5	0.7	0.5	0.0	1.1	0.7	0.7
Citizenship (percent)															
United States .....	84.7	84.0	77.9	73.8	73.4	74.3	75.5	75.5	76.0	76.2	72.5	75.1	76.1	76.4	74.1
Foreign .....	11.6	11.9	15.3	18.0	19.8	21.2	21.3	21.7	21.4	20.7	17.8	17.1	17.5	18.1	19.3
Unknown .....	3.7	4.2	6.9	8.2	6.8	4.4	3.1	2.8	2.6	3.1	9.7	7.8	6.5	5.5	6.6
Median age at doctorate (years) .....	31.6	32.0	33.4	34.2	34.1	34.3	34.3	34.1	34.1	33.7	33.4	33.2	33.2	33.0	32.9
Percent with bachelor's degree in same field as doctorate .....	58.6	59.1	57.0	55.4	54.2	53.1	53.7	53.2	52.2	53.4	55.2	56.2	55.8	58.3	58.2
Median time lapse from bachelor's to doctorate (years)															
Total time .....	8.7	9.0	10.0	10.6	10.5	10.6	10.4	10.5	10.5	10.3	10.0	9.9	9.9	9.8	9.7
Registered time .....	6.4	6.5	7.2	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.5	7.5	7.5	7.5	7.6

<sup>1</sup> Does not include Native Hawaiians or other Pacific Islanders.

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The classification of degrees by field used in this survey 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. Detail may not sum to totals due to rounding.

SOURCE: *Survey of Doctorate Recipients from United States Universities*, various years, sponsored by the National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared June 2003.)

**Table 305. Degrees awarded by degree-granting institutions, by control, level of degree, and state or jurisdiction: 2001–02**

State or jurisdiction	Public					Private				
	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-professional degrees <sup>1</sup>	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-professional degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11
<b>United States</b> .....	<b>471,660</b>	<b>841,512</b>	<b>249,828</b>	<b>27,622</b>	<b>33,439</b>	<b>123,473</b>	<b>450,388</b>	<b>232,290</b>	<b>16,538</b>	<b>47,259</b>
Alabama .....	6,677	16,757	7,740	482	640	1,250	3,557	544	45	426
Alaska .....	858	1,277	354	19	0	48	100	78	0	0
Arizona .....	7,980	16,123	5,836	798	456	5,028	5,891	5,412	11	257
Arkansas .....	4,007	8,009	2,286	165	490	206	2,069	184	0	0
California .....	70,271	96,179	21,455	2,733	2,125	13,938	34,973	26,244	2,798	5,931
Colorado .....	5,029	18,168	5,016	607	492	3,047	4,107	3,549	114	353
Connecticut .....	3,349	6,954	2,553	221	379	1,064	7,693	4,957	372	613
Delaware .....	919	3,879	712	137	0	244	1,057	837	21	291
District of Columbia .....	106	291	69	0	54	506	8,300	7,295	541	2,627
Florida .....	38,746	38,064	11,371	1,269	1,335	10,206	18,287	8,923	1,014	1,882
Georgia .....	7,297	20,517	7,645	855	796	1,764	9,482	4,407	307	1,530
Hawaii .....	2,204	2,910	838	110	130	1,105	1,991	705	20	1
Idaho .....	1,618	4,497	1,113	91	132	2,965	416	128	0	0
Illinois .....	21,791	31,821	10,473	1,087	1,133	4,133	25,609	18,056	1,448	3,368
Indiana .....	8,165	22,681	6,281	887	1,066	3,726	11,266	2,808	135	545
Iowa .....	8,702	10,366	2,501	571	668	1,237	9,022	1,377	8	912
Kansas .....	6,635	11,602	3,830	416	682	574	3,185	1,225	0	19
Kentucky .....	5,187	12,469	4,018	306	757	2,118	3,932	896	76	247
Louisiana .....	4,054	16,767	4,265	401	763	1,316	3,545	1,590	136	747
Maine .....	1,459	3,450	742	39	67	516	2,343	577	0	117
Maryland .....	7,305	17,136	6,009	585	922	445	5,194	5,582	387	207
Massachusetts .....	11,605	12,645	4,074	372	89	2,646	30,452	21,810	1,915	3,823
Michigan .....	15,202	35,784	15,455	1,432	1,506	3,566	12,145	6,614	65	934
Minnesota .....	9,169	15,250	4,089	560	673	2,673	9,456	4,288	313	848
Mississippi .....	6,934	10,021	2,751	334	420	668	1,878	635	0	121
Missouri .....	7,234	16,965	4,401	401	692	3,714	15,117	9,513	552	1,728
Montana .....	1,348	4,700	959	73	121	180	577	31	0	0
Nebraska .....	3,415	6,952	2,422	255	337	791	3,687	789	78	458
Nevada .....	1,974	4,175	1,131	107	152	418	314	370	0	0
New Hampshire .....	1,443	3,698	791	55	0	1,480	3,551	1,587	68	166
New Jersey .....	10,937	20,884	5,861	528	1,019	1,706	7,492	4,469	452	521
New Mexico .....	3,493	5,333	2,034	280	286	264	1,099	582	0	0
New York .....	37,483	41,519	13,436	1,008	1,279	13,665	56,813	37,485	2,456	7,198
North Carolina .....	13,936	24,066	6,751	844	833	803	12,005	2,626	270	998
North Dakota .....	1,737	4,045	722	54	181	147	765	191	0	0
Ohio .....	15,737	33,545	11,050	1,450	2,018	4,151	19,203	7,026	471	1,264
Oklahoma .....	6,766	12,783	4,008	365	688	484	3,449	1,217	74	337
Oregon .....	5,832	10,207	3,299	362	366	686	4,243	1,606	56	654
Pennsylvania .....	11,506	34,136	9,037	1,164	1,652	12,320	34,863	14,164	1,143	2,786
Rhode Island .....	1,205	2,971	884	81	78	2,352	5,874	1,195	161	171
South Carolina .....	6,267	12,391	3,548	433	589	865	4,495	607	16	188
South Dakota .....	1,487	3,215	802	69	138	369	1,150	141	4	25
Tennessee .....	6,072	14,983	5,038	476	700	2,013	8,497	2,933	305	735
Texas .....	27,633	61,210	19,256	2,233	3,118	4,198	18,385	6,160	327	1,992
Utah .....	8,276	10,277	2,158	287	240	884	7,911	1,508	63	153
Vermont .....	758	2,319	417	54	93	757	2,354	963	3	168
Virginia .....	9,747	25,249	8,440	1,016	1,306	2,508	7,699	2,249	151	907
Washington .....	18,540	18,635	4,285	613	642	1,495	5,827	3,266	41	554
West Virginia .....	2,074	7,433	2,094	146	407	852	1,589	151	0	0
Wisconsin .....	9,809	21,304	5,083	736	607	641	7,479	2,740	121	457
Wyoming .....	1,682	1,655	445	55	122	741	0	0	0	0
U.S. Service Schools <sup>2</sup> .....	0	3,245	0	0	0	0	0	0	0	0
<b>Outlying areas</b> .....	<b>2,053</b>	<b>8,549</b>	<b>880</b>	<b>76</b>	<b>285</b>	<b>3,108</b>	<b>8,521</b>	<b>2,537</b>	<b>75</b>	<b>508</b>
American Samoa .....	174	0	0	0	0	0	0	0	0	0
Federated States of Micronesia .....	176	0	0	0	0	0	0	0	0	0
Guam .....	125	354	131	0	0	25	0	0	0	0
Marshall Islands .....	35	0	0	0	0	0	0	0	0	0
Northern Marianas .....	82	27	0	0	0	0	0	0	0	0
Palau .....	32	0	0	0	0	0	0	0	0	0
Puerto Rico .....	1,382	7,957	720	76	285	3,083	8,521	2,537	75	508
Virgin Islands .....	47	211	29	0	0	0	0	0	0	0

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002 survey. (This table was prepared August 2003.)

**Table 306. Bachelor's and master's degrees conferred by degree-granting institutions, by field of study and state or jurisdiction: 2001–02**

State or jurisdiction	Total		Humanities <sup>1</sup>		Social and behavioral sciences <sup>2</sup>		Natural sciences <sup>3</sup>		Computer sciences and engineering <sup>4</sup>		Education		Business/management		Other fields <sup>5</sup>	
	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>United States</b> .....	<b>1,291,900</b>	<b>482,118</b>	<b>225,863</b>	<b>35,553</b>	<b>209,545</b>	<b>29,000</b>	<b>90,502</b>	<b>14,726</b>	<b>121,263</b>	<b>43,033</b>	<b>106,383</b>	<b>136,579</b>	<b>281,330</b>	<b>120,785</b>	<b>257,014</b>	<b>102,442</b>
Alabama .....	20,314	8,284	2,138	276	2,080	493	1,161	182	2,023	500	2,934	2,824	5,458	1,966	4,520	2,043
Alaska .....	1,377	432	211	44	197	29	111	26	90	41	184	162	257	61	327	69
Arizona .....	22,014	11,248	3,056	436	2,375	307	1,173	220	2,786	544	2,348	3,954	5,999	4,497	4,277	1,290
Arkansas .....	10,078	2,470	1,222	114	1,098	126	710	99	842	109	1,270	1,021	2,380	377	2,556	624
California .....	131,152	47,699	30,908	4,824	28,241	4,114	10,743	1,445	12,178	5,175	4,206	11,922	25,666	11,310	19,210	8,909
Colorado .....	22,275	8,565	3,939	505	4,552	602	1,984	363	2,435	1,203	47	1,723	4,832	2,708	4,486	1,461
Connecticut .....	14,647	7,510	3,331	592	3,617	397	1,079	249	762	568	501	2,122	2,594	1,932	2,763	1,650
Delaware .....	4,936	1,549	513	103	1,003	95	289	37	325	83	499	580	1,175	375	1,132	276
District of Columbia .....	8,591	7,364	1,345	683	2,315	861	402	280	1,334	1,075	78	664	1,870	1,726	1,247	2,075
Florida .....	56,351	20,294	6,785	755	7,698	1,061	2,638	530	4,970	1,868	5,189	4,778	15,467	6,100	13,604	5,202
Georgia .....	29,999	12,052	4,328	746	4,330	541	2,105	251	3,527	1,381	3,240	3,068	7,617	3,900	4,852	2,165
Hawaii .....	4,901	1,543	704	126	865	171	290	59	342	139	263	290	1,407	470	1,030	288
Idaho .....	4,913	1,241	671	63	562	38	385	69	431	73	786	565	793	177	1,285	256
Illinois .....	57,430	28,529	11,196	2,207	7,805	1,551	3,732	847	5,692	2,242	6,512	7,827	12,017	8,607	10,476	5,248
Indiana .....	33,947	9,089	5,171	803	3,931	402	1,992	333	3,783	633	4,263	2,111	7,394	2,791	7,413	2,016
Iowa .....	19,388	3,878	2,961	422	2,561	155	1,293	197	1,696	319	2,450	906	4,537	945	3,890	934
Kansas .....	14,787	5,055	2,048	317	1,802	224	964	135	1,347	367	1,635	1,579	3,371	1,234	3,620	1,199
Kentucky .....	16,401	4,914	2,202	265	2,289	230	1,189	132	1,041	400	1,901	2,014	3,718	655	4,061	1,218
Louisiana .....	20,312	5,855	2,922	454	2,343	285	1,679	285	1,984	432	2,057	1,388	4,631	1,212	4,696	1,799
Maine .....	5,793	1,319	1,161	65	1,087	28	517	27	441	34	663	532	644	158	1,280	475
Maryland .....	22,330	11,591	5,771	832	4,315	1,038	1,774	476	2,480	1,407	1,394	2,780	3,268	3,164	3,328	1,894
Massachusetts .....	43,097	25,884	8,001	1,706	9,780	1,573	3,305	611	4,170	2,387	1,611	7,577	7,955	5,707	8,275	6,323
Michigan .....	47,929	22,069	6,322	1,112	6,067	666	3,053	459	5,832	2,551	4,761	6,808	11,752	6,163	10,142	4,310
Minnesota .....	24,706	8,377	4,677	598	3,820	426	2,186	153	1,865	673	2,696	3,222	4,586	1,688	4,876	1,617
Mississippi .....	11,899	3,366	1,192	132	1,232	161	922	221	916	191	1,932	1,421	2,921	615	2,784	645
Missouri .....	32,082	13,914	4,263	740	4,000	1,354	2,046	247	3,123	723	3,361	3,135	8,574	5,157	6,715	2,558
Montana .....	5,277	990	839	99	645	89	449	76	641	75	727	302	909	102	1,067	247
Nebraska .....	10,639	3,211	936	146	1,156	152	692	92	656	162	1,326	1,006	3,055	618	2,818	1,045
Nevada .....	4,489	1,501	403	84	535	62	226	33	272	95	722	707	1,384	274	947	246
New Hampshire .....	7,249	2,378	1,279	100	1,465	91	467	61	514	176	536	636	1,636	937	1,352	377
New Jersey .....	28,376	10,330	5,172	821	6,240	447	2,169	331	2,985	1,324	2,129	2,794	5,045	2,444	4,636	2,169
New Mexico .....	6,432	2,616	1,089	202	658	125	412	105	745	248	875	777	1,488	579	1,165	580
New York .....	98,332	50,921	20,212	4,627	18,837	3,185	5,797	1,423	9,483	3,878	8,415	17,067	18,379	8,887	17,209	11,854
North Carolina .....	36,071	9,377	4,559	677	6,573	485	3,026	483	3,112	834	2,672	1,696	7,681	2,822	8,448	2,380
North Dakota .....	4,810	913	437	30	403	33	281	42	530	63	684	220	918	204	1,557	321
Ohio .....	52,748	18,076	8,216	1,617	7,103	901	3,383	647	4,638	1,397	6,422	6,019	11,558	4,396	11,428	3,099
Oklahoma .....	16,232	5,225	2,169	379	1,736	826	1,085	157	1,432	398	2,059	1,251	4,325	1,356	3,426	858
Oregon .....	14,450	4,905	3,314	383	3,183	269	1,069	165	1,113	331	544	1,952	2,764	764	2,620	1,041
Pennsylvania .....	68,999	23,201	10,578	1,738	10,541	1,231	4,957	671	6,847	2,135	7,188	6,184	15,157	5,812	13,731	5,430
Rhode Island .....	8,845	2,079	1,368	154	1,273	147	564	107	717	125	723	482	2,433	563	1,767	501
South Carolina .....	16,886	4,155	2,453	243	2,760	185	1,576	177	1,171	309	1,616	1,299	4,332	825	2,978	1,117
South Dakota .....	4,365	943	351	53	488	74	321	31	554	125	670	303	823	148	1,158	209
Tennessee .....	23,480	7,971	4,890	489	3,625	403	1,480	202	1,776	485	1,151	2,934	5,352	1,731	5,206	1,727
Texas .....	79,595	25,416	17,043	2,020	10,551	1,474	5,510	896	6,526	2,862	2,400	5,626	19,810	7,428	17,755	5,110
Utah .....	18,188	3,666	3,037	314	2,850	143	1,224	120	1,786	345	2,047	723	3,287	1,188	3,957	833
Vermont .....	4,673	1,380	1,298	530	1,071	73	310	46	201	43	275	450	606	115	912	123
Virginia .....	32,948	10,689	7,015	983	7,106	801	2,587	319	3,101	1,245	798	3,266	6,548	1,936	5,793	2,139
Washington .....	24,462	7,551	5,683	432	4,522	422	1,908	296	1,973	522	1,445	2,260	4,401	1,683	4,530	1,936
West Virginia .....	9,022	2,245	1,682	107	1,078	97	554	70	676	183	1,168	805	1,647	311	2,217	672
Wisconsin .....	28,783	7,823	3,590	372	4,367	317	2,217	191	2,398	517	2,704	2,751	6,592	1,895	6,915	1,780
Wyoming .....	1,655	445	106	33	194	40	159	52	198	38	306	96	246	72	446	114
U.S. Service Schools .....	3,245	0	1,106	0	620	0	357	0	803	0	0	0	228	0	131	0
<b>Outlying areas</b> .....	<b>17,070</b>	<b>3,417</b>	<b>657</b>	<b>60</b>	<b>1,224</b>	<b>195</b>	<b>1,700</b>	<b>57</b>	<b>1,545</b>	<b>194</b>	<b>2,374</b>	<b>1,037</b>	<b>6,025</b>	<b>1,157</b>	<b>3,545</b>	<b>717</b>
Guam .....	354	131	26	0	33	0	25	2	11	0	98	59	60	50	101	20
Northern Marianas .....	27	0	0	0	0	0	0	0	0	0	27	0	0	0	0	0
Puerto Rico .....	16,478	3,257	613	60	1,181	195	1,652	55	1,525	194	2,201	963	5,878	1,097	3,428	693
Virgin Islands .....	211	29	18	0	10	0	23	0	9	0	48	15	87	10	16	4

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

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

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

<sup>4</sup> Includes computer and information sciences; engineering; engineering technologies, mechanics and repairers, and construction trades.

<sup>5</sup> Includes agriculture and natural resources; architecture and environmental design; communications and communications technologies; health sciences; home economics and vocational home economics; law; library and archival sciences; military sciences; parks and recreation; protective services; public affairs; transportation and material moving; and not classified by field of study.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002 survey. (This table was prepared August 2003.)

**Table 307. Earned degrees conferred by degree-granting institutions, by level of degree and state or jurisdiction: 2000-01 and 2001-02**

State or jurisdiction	2000-01					2001-02				
	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-professional degrees <sup>1</sup>	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-professional degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11
<b>United States</b> .....	<b>578,865</b>	<b>1,244,171</b>	<b>468,476</b>	<b>44,904</b>	<b>79,707</b>	<b>595,133</b>	<b>1,291,900</b>	<b>482,118</b>	<b>44,160</b>	<b>80,698</b>
Alabama .....	8,140	20,823	8,138	510	1,124	7,927	20,314	8,284	527	1,066
Alaska .....	961	1,338	406	27	0	906	1,377	432	19	0
Arizona .....	13,334	20,856	10,537	696	709	13,008	22,014	11,248	809	713
Arkansas .....	4,014	9,628	2,267	144	512	4,213	10,078	2,470	165	490
California .....	79,468	123,382	45,933	5,795	8,343	84,209	131,152	47,699	5,531	8,056
Colorado .....	7,982	21,410	8,398	748	839	8,076	22,275	8,565	721	845
Connecticut .....	4,257	14,080	7,607	607	962	4,413	14,647	7,510	593	992
Delaware .....	1,097	4,504	1,479	191	267	1,163	4,936	1,549	158	291
District of Columbia .....	659	8,166	7,381	527	2,517	612	8,591	7,364	541	2,681
Florida .....	50,049	52,557	19,482	2,120	3,027	48,952	56,351	20,294	2,283	3,217
Georgia .....	8,173	28,790	10,761	1,101	2,336	9,061	29,999	12,052	1,162	2,326
Hawaii .....	3,315	4,896	1,704	193	133	3,309	4,901	1,543	130	131
Idaho .....	5,016	4,646	1,072	91	159	4,583	4,913	1,241	91	132
Illinois .....	25,931	55,633	27,170	2,671	4,491	25,924	57,430	28,529	2,535	4,501
Indiana .....	10,849	31,881	8,473	1,179	1,596	11,891	33,947	9,089	1,022	1,611
Iowa .....	9,387	18,652	3,493	617	1,622	9,939	19,388	3,878	579	1,580
Kansas .....	7,294	14,662	5,155	426	672	7,209	14,787	5,055	416	701
Kentucky .....	6,560	15,434	4,820	361	1,018	7,305	16,401	4,914	382	1,004
Louisiana .....	6,817	19,990	5,860	553	1,565	5,370	20,312	5,855	537	1,510
Maine .....	2,197	5,429	1,189	41	212	1,975	5,793	1,319	39	184
Maryland .....	7,431	22,085	10,872	964	1,028	7,750	22,330	11,591	972	1,129
Massachusetts .....	10,372	42,731	25,371	2,234	3,898	14,251	43,097	25,884	2,287	3,912
Michigan .....	19,534	46,115	21,342	1,403	2,371	18,768	47,929	22,069	1,497	2,440
Minnesota .....	10,898	23,355	8,096	975	1,568	11,842	24,706	8,377	873	1,521
Mississippi .....	7,158	11,232	3,340	332	481	7,602	11,899	3,386	334	541
Missouri .....	10,671	30,174	13,456	908	2,480	10,948	32,082	13,914	953	2,420
Montana .....	1,471	5,183	977	56	83	1,528	5,277	990	73	121
Nebraska .....	3,988	10,782	3,187	340	793	4,206	10,639	3,211	333	795
Nevada .....	2,164	4,358	1,517	91	139	2,392	4,489	1,501	107	152
New Hampshire .....	2,975	7,254	2,387	126	183	2,923	7,249	2,378	123	166
New Jersey .....	11,774	26,948	9,757	1,055	1,605	12,643	28,376	10,330	980	1,540
New Mexico .....	4,806	6,551	2,596	265	249	3,757	6,432	2,616	280	286
New York .....	51,605	96,287	49,922	3,633	7,778	51,148	98,332	50,921	3,464	8,477
North Carolina .....	14,264	34,767	9,419	1,130	1,900	14,739	36,071	9,377	1,114	1,831
North Dakota .....	2,044	4,688	842	67	168	1,884	4,810	913	54	181
Ohio .....	19,289	50,856	17,612	2,021	3,222	19,888	52,748	18,076	1,921	3,282
Oklahoma .....	7,002	15,932	5,232	504	989	7,250	16,232	5,225	439	1,025
Oregon .....	6,312	13,887	4,848	463	1,133	6,518	14,450	4,905	418	1,020
Pennsylvania .....	23,295	66,514	22,209	2,244	4,278	23,826	68,999	23,201	2,307	4,438
Rhode Island .....	3,582	8,283	1,928	250	250	3,557	8,845	2,079	242	249
South Carolina .....	6,938	16,316	4,588	419	755	7,132	16,886	4,155	449	777
South Dakota .....	1,754	4,223	983	99	160	1,856	4,365	943	73	163
Tennessee .....	7,584	22,823	8,093	767	1,446	8,085	23,480	7,971	781	1,435
Texas .....	31,560	76,074	24,687	2,752	5,044	31,831	79,595	25,416	2,560	5,110
Utah .....	8,534	17,091	3,642	336	387	9,160	18,188	3,666	350	393
Vermont .....	1,484	4,697	1,357	62	263	1,515	4,673	1,380	57	261
Virginia .....	11,502	32,822	10,867	1,094	2,134	12,255	32,948	10,689	1,167	2,213
Washington .....	18,710	23,441	7,753	662	1,183	20,035	24,462	7,551	654	1,196
West Virginia .....	2,959	8,704	2,389	132	437	2,926	9,022	2,245	146	407
Wisconsin .....	9,458	28,493	7,468	852	1,080	10,450	28,783	7,823	857	1,064
Wyoming .....	2,247	1,677	414	70	118	2,423	1,655	445	55	122
U.S. Service Schools <sup>2</sup> .....	0	3,071	0	0	0	0	3,245	0	0	0
<b>Outlying areas</b> .....	<b>6,745</b>	<b>16,137</b>	<b>2,853</b>	<b>164</b>	<b>865</b>	<b>5,161</b>	<b>17,070</b>	<b>3,417</b>	<b>151</b>	<b>793</b>
American Samoa .....	160	0	0	0	0	174	0	0	0	0
Federated States of Micronesia .....	147	0	0	0	0	176	0	0	0	0
Guam .....	86	159	45	0	0	150	354	131	0	0
Marshall Islands .....	55	0	0	0	0	35	0	0	0	0
Northern Marianas .....	72	0	0	0	0	82	27	0	0	0
Palau .....	30	0	0	0	0	32	0	0	0	0
Puerto Rico .....	6,130	15,758	2,756	164	865	4,465	16,478	3,257	151	793
Virgin Islands .....	65	220	52	0	0	47	211	29	0	0

<sup>1</sup> Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training). See Definitions for details.<sup>2</sup> Excludes Uniformed Services University of the Health Sciences, National Defense University, Air Force Institute of Technology, Community College of the Air Force, Naval Postgraduate School, Joint Military Intelligence College, and the U.S. Army Command and General Staff College.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2001 and Fall 2002 surveys. (This table was prepared August 2003.)

**Table 308. Doctor's degrees conferred by 60 large degree-granting institutions: 1992-93 to 2001-02**

Institution	Rank order <sup>1</sup>	Total, 1992-93 to 2001-02	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States, all institutions</b> .....	†	<b>444,250</b>	<b>42,132</b>	<b>43,185</b>	<b>44,446</b>	<b>44,652</b>	<b>45,876</b>	<b>46,010</b>	<b>44,077</b>	<b>44,808</b>	<b>44,904</b>	<b>44,160</b>
<b>Total, 60 large institutions</b> .....	†	<b>242,991</b>	<b>23,997</b>	<b>24,621</b>	<b>25,021</b>	<b>24,852</b>	<b>25,089</b>	<b>25,305</b>	<b>23,750</b>	<b>23,929</b>	<b>23,605</b>	<b>22,822</b>
University of California, Berkeley .....	1	7,859	810	896	828	770	759	756	720	756	759	805
The University of Texas at Austin .....	2	7,278	686	714	727	744	786	836	754	659	733	639
University of Wisconsin, Madison .....	3	7,238	676	783	758	753	782	757	687	729	663	650
University of Illinois at Urbana .....	4	6,783	705	666	761	698	735	706	646	597	667	602
University of Minnesota, Twin Cities .....	5	6,669	627	707	685	763	704	729	658	604	632	560
Ohio State University, Main Campus .....	6	6,599	685	710	699	717	721	636	561	620	633	617
University of Michigan, Ann Arbor .....	7	6,490	654	649	714	691	635	690	650	629	568	610
University of California, Los Angeles .....	8	6,174	657	620	663	611	616	607	589	606	612	593
Harvard University .....	9	5,868	540	538	556	528	623	803	615	602	520	543
Stanford University .....	10	5,797	581	560	574	585	607	606	574	589	573	548
Pennsylvania State University, Main Campus .....	11	5,287	495	507	563	510	523	571	560	513	526	519
Texas A & M University .....	12	5,283	496	579	564	574	541	525	501	490	509	504
Columbia University in the City of New York .....	13	5,138	687	644	660	404	482	469	414	461	465	452
Nova Southeastern University .....	14	5,087	433	485	450	447	534	540	537	587	519	555
Massachusetts Institute of Technology .....	15	5,087	516	508	521	554	514	520	486	475	492	501
University of Southern California .....	16	4,906	415	415	539	539	448	515	536	481	522	496
Cornell University <sup>2</sup> .....	17	4,844	520	593	525	516	485	474	485	441	423	382
Purdue University, Main Campus .....	18	4,825	504	493	509	508	478	496	496	468	464	409
University of Washington, Seattle .....	19	4,797	416	455	482	495	526	479	520	486	486	452
University of Maryland, College Park Campus .....	20	4,765	490	528	480	466	505	474	501	461	430	430
University of Florida .....	21	4,675	372	442	400	434	429	456	445	516	574	607
University of Pennsylvania .....	22	4,419	506	488	539	447	440	436	380	427	376	380
Michigan State University .....	23	4,285	401	429	419	484	411	451	404	444	414	428
University of Arizona .....	24	3,996	373	442	396	384	445	411	411	405	359	370
Rutgers University, New Brunswick .....	25	3,910	376	400	405	416	410	402	375	371	392	363
New York University .....	26	3,854	404	391	380	356	392	446	300	402	368	415
University of North Carolina at Chapel Hill .....	27	3,851	388	373	369	365	387	382	374	425	398	390
Indiana University, Bloomington .....	28	3,719	348	348	383	374	366	361	363	409	420	347
University of Chicago .....	29	3,699	346	395	366	381	364	368	384	391	371	333
University of Georgia .....	30	3,504	352	309	342	343	328	369	365	352	351	393
Virginia Polytechnic Institute and State U. ....	31	3,498	369	379	361	378	410	349	349	309	268	326
University of Pittsburgh, Main Campus .....	32	3,488	333	334	324	358	387	380	360	316	360	336
Northwestern University .....	33	3,465	363	305	375	359	357	377	309	321	350	349
Yale University .....	34	3,423	369	348	366	367	329	365	322	334	313	310
University of California, Davis .....	35	3,405	306	323	341	397	351	337	310	357	337	346
University of Iowa .....	36	3,362	331	342	340	377	364	327	310	317	334	320
Johns Hopkins University .....	37	3,335	318	262	271	321	329	360	366	351	384	373
University of Virginia, Main Campus .....	38	3,198	315	294	312	325	368	302	302	343	316	321
North Carolina State University at Raleigh .....	39	3,128	283	300	304	325	314	322	358	316	306	300
State University of New York at Buffalo .....	40	3,037	320	345	318	346	314	295	271	303	294	231
University of Massachusetts, Amherst .....	41	3,028	370	338	307	338	282	299	270	276	261	287
University of Colorado at Boulder .....	42	2,961	299	306	299	297	328	309	307	266	292	258
City University of New York, Graduate School & University Center .....	43	2,921	318	286	294	302	310	333	277	280	250	271
Boston University .....	44	2,878	271	289	315	309	276	307	287	274	304	246
Arizona State University, Main Campus .....	45	2,858	270	258	305	315	274	287	273	286	277	313
University of California, San Diego .....	46	2,849	280	285	274	259	281	310	303	294	285	278
Iowa State University .....	47	2,766	322	307	318	287	255	300	257	238	243	239
Florida State University .....	48	2,751	262	274	295	273	306	305	273	263	252	248
Temple University .....	49	2,731	282	287	315	281	306	285	248	263	238	226
Princeton University .....	50	2,688	249	267	300	286	296	263	250	279	268	230
University of Tennessee .....	51	2,618	249	226	257	281	295	254	255	286	239	276
University of South Carolina at Columbia .....	52	2,592	281	288	237	267	274	243	268	246	235	253
University of Missouri, Columbia .....	53	2,537	260	253	219	248	264	277	230	256	278	252
University of Cincinnati, Main Campus .....	54	2,492	226	273	264	227	298	274	230	238	248	214
University of Nebraska at Lincoln .....	55	2,446	221	227	229	261	276	282	251	251	235	213
University of Connecticut .....	56	2,430	216	246	265	239	254	253	227	275	234	221
University of Kansas, Main Campus .....	57	2,385	193	225	250	243	248	278	267	246	231	204
Louisiana St. U. & A&M and Hebert Laws Center .....	58	2,372	188	218	222	238	234	258	253	275	264	222
Duke University .....	59	2,348	191	201	246	230	258	238	249	230	259	246
State University of New York at Stony Brook .....	60	2,315	283	268	241	261	275	265	227	244	231	20

†Not applicable.

<sup>1</sup>Institutions are ranked by the total number of doctor's degrees conferred during the 10-year period ending June 30, 2002.<sup>2</sup>Includes degrees conferred by the Endowed and Statutory Colleges.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys, 1992-93 through 1998-99, and Fall 2000 through Fall 2002 surveys. (This table was prepared October 2003.)

**Table 309. Percentage distribution of 1980 high school sophomores, by highest level of education completed through 1992 and selected student characteristics: 1980, 1982, and 1992**

Student characteristic	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/Alaska 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 310. Mean number of semester credits completed by bachelor's degree recipients, by course area and major: 1976, 1984, and 1992-93**

Selected college major	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
<b>1972 high school seniors who completed bachelor's degrees by 1976</b>										
<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
<b>1980 high school seniors who completed bachelor's degrees by 1984</b>										
<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
<b>1988-89 high school seniors who completed bachelor's degrees by 1993</b>										
<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
<b>All bachelor's degree recipients of 1992-93</b>										
<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 311. Percent of degree-granting institutions with first-year undergraduates using various selection criteria for admission, by type and control of institution: 2000–01, 2001–02, and 2002–03**

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>Number of institutions with first-year undergraduates</b>															
2000–01 .....	3,717	2,034	1,683	1,647	580	1,067	2,070	1,454	616	1,383	1,247	136	687	207	480
2001–02 .....	3,803	2,102	1,701	1,663	579	1,084	2,140	1,523	617	1,410	1,278	132	730	245	485
2002–03 .....	3,796	2,105	1,691	1,655	577	1,078	2,141	1,528	613	1,392	1,268	124	749	260	489
<b>Percent of institutions</b>															
<b>Open admissions</b>															
2000–01 .....	40.2	12.9	73.2	63.8	12.1	91.9	21.4	13.3	40.7	14.0	11.7	34.6	36.5	22.7	42.5
2001–02 .....	42.3	14.8	76.2	65.5	11.4	94.5	24.2	16.2	44.1	14.2	11.7	37.9	43.6	39.2	45.8
2002–03 .....	43.3	16.2	76.9	66.5	12.5	95.4	25.3	17.7	44.4	14.6	12.5	36.3	45.3	43.1	46.4
<b>Some admission requirements<sup>1</sup></b>															
2000–01 .....	58.4	85.8	25.1	35.4	87.4	7.1	76.6	85.2	56.3	84.5	86.8	63.2	60.7	75.4	54.4
2001–02 .....	56.4	83.6	22.8	34.1	87.9	5.4	73.8	82.0	53.5	84.0	86.4	61.4	54.0	59.2	51.3
2002–03 .....	55.4	82.5	21.6	33.2	87.0	4.5	72.5	80.8	51.9	84.0	86.1	62.1	51.1	54.6	49.3
<b>Secondary grades</b>															
2000–01 .....	34.6	58.7	5.5	23.9	63.4	2.4	43.0	56.7	10.7	60.1	64.1	23.5	8.7	12.6	7.1
2001–02 .....	34.3	58.0	4.9	24.4	65.8	2.3	42.0	55.1	9.6	59.7	63.4	24.2	7.7	11.8	5.6
2002–03 .....	34.3	58.1	4.8	24.2	65.5	2.1	42.1	55.2	9.5	61.4	64.6	28.2	6.4	9.6	4.7
<b>Secondary class rank</b>															
2000–01 .....	13.7	24.3	1.0	10.9	30.3	0.3	16.0	21.9	2.3	23.2	25.1	5.9	1.6	2.4	1.3
2001–02 .....	13.1	23.1	0.7	10.6	30.2	0.2	15.0	20.4	1.6	22.1	23.8	6.1	1.1	2.4	0.4
2002–03 .....	12.5	21.9	0.7	10.5	29.8	0.2	14.0	18.9	1.6	21.0	22.6	5.6	0.8	1.2	0.6
<b>Secondary school record</b>															
2000–01 .....	45.8	70.3	16.2	29.4	72.9	5.8	58.7	69.2	34.1	73.2	75.5	52.2	29.5	30.9	29.0
2001–02 .....	46.1	71.1	15.1	29.3	75.0	5.0	59.1	69.7	32.9	74.8	77.2	51.5	28.8	30.6	27.8
2002–03 .....	48.3	73.1	17.4	29.2	75.7	4.4	63.0	72.1	40.3	76.4	78.3	57.3	38.1	41.9	36.0
<b>College preparatory program</b>															
2000–01 .....	15.5	27.3	1.2	16.2	44.0	1.1	14.9	20.7	1.3	22.1	24.1	4.4	0.4	0.5	0.4
2001–02 .....	15.6	27.5	1.0	17.0	46.6	1.1	14.6	20.2	0.8	22.1	23.9	3.8	0.1	0.4	#
2002–03 .....	15.7	27.6	0.8	17.3	47.8	1.0	14.4	20.0	0.5	22.1	24.1	2.4	0.1	0.4	#
<b>Recommendations</b>															
2000–01 .....	20.4	34.4	3.5	2.7	7.4	0.2	34.4	45.1	9.3	46.6	49.2	22.8	10.0	20.8	5.4
2001–02 .....	19.9	33.3	3.2	3.0	8.1	0.3	32.9	42.9	8.3	47.5	50.2	22.0	4.8	5.3	4.5
2002–03 .....	20.0	33.8	2.9	3.1	8.5	0.3	33.1	43.4	7.5	48.4	51.1	21.0	4.7	5.8	4.1
<b>Demonstration of competencies<sup>2</sup></b>															
2000–01 .....	8.0	12.1	3.0	2.2	5.0	0.7	12.7	15.0	7.1	12.1	12.7	7.4	13.7	29.0	7.1
2001–02 .....	6.7	9.8	2.9	2.3	6.0	0.3	10.1	11.2	7.5	10.2	10.6	6.8	9.9	14.3	7.6
2002–03 .....	7.0	9.5	3.8	2.5	6.8	0.3	10.4	10.5	10.1	9.8	10.2	5.6	11.6	12.3	11.2
<b>Test scores<sup>3</sup></b>															
2000–01 .....	47.2	72.5	16.7	33.2	83.4	5.8	58.5	68.2	35.6	70.3	73.4	41.9	34.6	36.7	33.8
2001–02 .....	45.5	70.5	14.7	32.1	84.1	4.3	55.9	65.3	32.9	68.2	71.8	34.1	32.2	31.4	32.6
2002–03 .....	43.3	69.1	11.2	31.5	83.5	3.7	52.5	63.7	24.5	67.2	71.3	25.0	25.1	26.5	24.3
<b>TOEFL<sup>4</sup></b>															
2000–01 .....	43.4	71.2	9.9	30.2	77.4	4.6	54.0	68.7	19.2	66.2	70.1	30.9	29.3	60.4	15.8
2001–02 .....	42.1	68.7	9.3	29.8	78.1	4.0	51.7	65.1	18.6	65.5	69.2	29.5	25.1	43.7	15.7
2002–03 .....	42.4	69.2	8.9	30.0	79.0	3.7	51.9	65.5	18.1	66.8	70.3	31.5	24.3	42.3	14.7
<b>No admission requirements, only recommendations</b>															
2000–01 .....	1.4	1.2	1.7	0.8	0.5	0.9	1.9	1.5	2.9	1.5	1.4	2.2	2.8	1.9	3.1
2001–02 .....	1.3	1.5	1.0	0.4	0.7	0.2	2.0	1.8	2.4	1.8	1.9	0.8	2.5	1.6	2.9
2002–03 .....	1.4	1.3	1.5	0.3	0.5	0.2	2.2	1.6	3.8	1.4	1.4	1.6	3.6	2.3	4.3

# Rounds to zero.

<sup>1</sup> Many institutions have more than one admission requirement.

<sup>2</sup> Formal demonstration of competencies (e.g. portfolios, certificates of mastery, assessment instruments).

<sup>3</sup> Includes SAT, ACT, or other admission tests.

<sup>4</sup> Test of English as a Foreign Language.

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), "Institutional Characteristics, 2000–01 survey," and Spring 2001 and Spring 2002 surveys. (This table was prepared November 2003.)

**Table 312. Percent of degree-granting institutions offering remedial services, by type and control of institution: 1988–89 to 2002–03**

Type and control of institution	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–2001	2001–02	2002–03	Change in percentage points	
																1988–89 to 1996–97	1997–98 to 2002–03
Total .....	74.9	76.6	77.7	78.6	78.5	79.0	79.8	79.5	80.0	76.7	76.1	76.1	75.1	73.3	72.5	5.1	–4.2
All 4-year colleges .....	68.2	69.6	70.6	71.4	71.5	72.2	73.6	73.0	73.1	72.5	72.0	71.6	71.4	69.0	67.6	4.8	–4.9
All 2-year colleges .....	84.7	87.2	88.4	89.2	88.8	89.5	89.1	89.4	91.0	82.2	81.5	82.2	80.4	79.5	79.5	6.3	–2.7
Public institutions .....	91.0	92.4	93.0	93.9	93.5	93.7	93.7	93.7	94.0	93.8	93.6	93.5	93.1	92.3	91.7	2.9	–2.1
4-year colleges .....	81.8	82.9	83.5	84.5	84.5	84.6	85.3	85.4	85.1	85.2	84.2	83.6	81.7	79.9	78.4	3.3	–6.7
2-year colleges .....	96.6	98.2	98.9	99.6	98.8	98.7	98.6	98.6	99.2	98.7	99.0	99.2	99.7	99.4	99.4	2.6	0.7
Private institutions .....	62.0	64.1	65.6	66.3	66.4	67.4	68.6	68.0	68.6	64.2	63.6	63.9	62.8	60.2	59.0	6.6	–5.2
4-year colleges .....	63.0	64.5	65.6	66.4	66.5	67.5	69.2	68.4	68.6	67.8	67.7	67.4	67.9	65.3	63.9	5.7	–4.0
2-year colleges .....	58.6	63.0	65.5	65.8	65.8	67.0	66.6	66.3	68.4	55.1	52.8	54.4	48.8	45.0	44.8	9.7	–10.3
Not-for-profit .....	—	65.0	65.6	66.2	66.7	67.7	69.3	68.9	69.2	69.0	68.6	69.2	67.6	66.1	65.4	—	–3.6
4-year colleges .....	—	64.2	64.9	65.8	66.2	67.0	68.7	68.3	68.3	68.3	68.3	68.5	67.0	65.5	64.7	—	–3.6
2-year colleges .....	—	71.8	71.3	69.9	71.5	73.5	74.0	73.3	77.3	75.4	71.6	76.7	73.6	72.6	74.0	—	–1.4
For-profit .....	—	59.5	65.6	66.6	64.6	65.6	65.2	63.5	65.2	51.7	51.1	51.5	52.7	48.0	45.6	—	–6.1
4-year colleges .....	—	71.7	81.3	79.2	73.7	76.3	76.0	69.2	72.7	63.9	63.4	60.1	72.9	64.5	59.6	—	–4.3
2-year colleges .....	—	57.0	62.0	63.2	62.0	62.1	60.8	60.5	60.8	47.5	46.2	47.7	41.8	37.3	37.2	—	–10.3

—Not available.

NOTE: Data for 1988–89 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, 1998–99 through 2000–01, and Spring 2001 and Spring 2002 surveys. (This table was prepared November 2003.)



**Table 313. Percentage distribution of enrollment and completion status of first-time postsecondary students starting during the 1995–96 academic year, by type of institution and other student characteristics: 2001**

Student and institution characteristics	Students starting in 2-year institutions						Students starting in 4-year institutions					
	Highest degree attained				No degree, still enrolled	No degree, not enrolled	Highest degree attained				No degree, still enrolled	No degree, not enrolled
	Total, any degree <sup>1</sup>	Certificate	Associate	Bachelor's <sup>2</sup>			Total, any degree <sup>1</sup>	Certificate	Associate	Bachelor's <sup>2</sup>		
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b> .....	<b>38.4 (1.7)</b>	<b>11.5 (1.2)</b>	<b>17.3 (1.3)</b>	<b>9.7 (1.1)</b>	<b>16.4 (1.4)</b>	<b>45.2 (1.6)</b>	<b>65.1 (1.0)</b>	<b>2.7 (0.3)</b>	<b>4.0 (0.4)</b>	<b>58.4 (1.2)</b>	<b>14.4 (0.6)</b>	<b>20.5 (0.8)</b>
Male .....	39.2 (2.4)	10.8 (1.6)	18.7 (1.9)	9.7 (1.5)	18.0 (2.2)	42.8 (2.4)	60.6 (1.4)	2.5 (0.4)	3.6 (0.6)	54.6 (1.5)	16.2 (0.9)	23.2 (1.1)
Female .....	37.7 (2.2)	12.0 (1.6)	15.9 (1.7)	9.8 (1.4)	14.9 (1.7)	47.4 (2.2)	68.7 (1.3)	2.9 (0.3)	4.3 (0.5)	61.6 (1.4)	12.9 (0.8)	18.4 (1.0)
Age when first enrolled												
18 years or younger .....	43.8 (2.2)	7.3 (1.2)	19.4 (2.0)	17.0 (1.9)	17.8 (2.1)	38.4 (2.1)	70.0 (1.0)	1.8 (0.2)	3.4 (0.4)	64.7 (1.1)	13.4 (0.6)	16.6 (0.7)
19 years .....	38.2 (4.1)	8.2 (2.0)	24.3 (4.0)	5.7 (2.2)	20.9 (3.6)	40.9 (4.0)	57.1 (2.8)	3.3 (0.9)	6.0 (1.3)	47.9 (2.9)	16.4 (2.0)	28.6 (2.3)
20 to 23 years .....	29.9 (4.2)	13.1 (3.0)	13.0 (3.4)	3.7 (1.6)	20.1 (4.2)	50.0 (4.8)	37.7 (3.8)	8.7 (2.1)	6.7 (2.1)	22.3 (3.0)	20.9 (3.0)	41.4 (3.6)
24 to 29 years .....	36.5 (4.8)	25.6 (4.6)	8.4 (2.2)	2.5 (1.5)	11.0 (3.5)	52.6 (5.1)	34.4 (5.5)	4.3 (1.8)	7.2 (3.5)	23.0 (4.7)	22.7 (5.8)	42.9 (6.3)
30 years or over .....	30.6 (5.5)	14.1 (3.8)	14.5 (3.3)	2.0 (1.5)	8.7 (2.4)	60.7 (5.8)	26.1 (4.3)	11.5 (3.5)	4.3 (1.6)	10.3 (2.8)	17.0 (4.2)	56.9 (5.1)
Race/ethnicity												
White, non-Hispanic .....	40.5 (2.0)	10.9 (1.3)	18.2 (1.5)	11.4 (1.6)	16.5 (1.7)	43.0 (2.0)	68.1 (1.1)	2.4 (0.3)	3.8 (0.4)	61.9 (1.3)	12.5 (0.7)	19.4 (0.9)
Black, non-Hispanic .....	28.4 (4.2)	16.7 (4.0)	8.5 (2.3)	3.2 (1.3)	13.3 (2.9)	58.3 (4.3)	51.3 (2.6)	4.6 (1.0)	3.2 (0.8)	43.4 (2.8)	20.6 (2.3)	28.2 (2.2)
Hispanic .....	34.3 (4.8)	11.1 (3.2)	17.8 (3.2)	5.5 (2.3)	18.1 (3.3)	47.6 (4.8)	53.9 (2.3)	3.1 (0.7)	6.8 (1.7)	44.0 (2.4)	20.4 (1.8)	25.7 (2.1)
Asian/Pacific Islander .....	41.9 (9.2)	11.6 (6.4)	23.0 (8.2)	7.4 (3.7)	21.2 (7.7)	36.9 (8.7)	71.3 (3.1)	0.2 (0.2)	2.0 (0.8)	69.1 (3.1)	13.9 (2.3)	14.8 (2.4)
American Indian/Alaska Native .....	# (#)	# (#)	# (#)	# (#)	# (#)	# (#)	55.4 (10.6)	# (#)	3.7 (3.7)	51.7 (10.7)	26.1 (8.4)	18.5 (6.8)
Highest education level of parents												
High school diploma or less .....	36.5 (2.3)	13.5 (1.8)	17.0 (1.9)	6.0 (1.2)	12.4 (1.6)	51.1 (2.4)	52.0 (1.6)	4.1 (0.6)	4.8 (0.6)	43.1 (1.6)	16.5 (1.3)	31.5 (1.5)
Some postsecondary .....	32.8 (3.3)	10.1 (2.1)	14.3 (2.6)	8.4 (2.0)	19.0 (2.8)	48.2 (2.9)	59.5 (1.9)	3.1 (0.7)	5.4 (1.1)	50.9 (2.1)	16.4 (1.4)	24.2 (1.6)
Bachelor's degree .....	47.7 (4.2)	9.1 (2.3)	22.4 (3.7)	16.2 (3.2)	18.8 (3.5)	33.5 (3.9)	72.1 (1.5)	1.8 (0.4)	4.0 (0.6)	66.3 (1.5)	13.4 (1.1)	14.5 (1.1)
Advanced degree .....	45.4 (6.0)	3.1 (2.0)	17.2 (4.4)	25.2 (5.5)	25.2 (5.4)	29.4 (6.0)	76.5 (1.7)	1.2 (0.3)	1.4 (0.3)	73.9 (1.7)	11.7 (1.2)	11.8 (1.2)
Dependency status when first enrolled												
Dependent .....	42.1 (2.2)	8.2 (1.2)	20.1 (1.8)	13.8 (1.7)	18.3 (1.9)	39.6 (2.1)	68.0 (1.0)	2.1 (0.2)	3.6 (0.4)	62.1 (1.2)	14.0 (0.6)	18.1 (0.7)
Independent .....	32.9 (3.1)	17.6 (2.4)	12.3 (1.9)	3.0 (0.9)	13.8 (2.4)	53.4 (3.5)	35.9 (2.9)	8.8 (1.7)	6.4 (1.6)	20.6 (2.3)	19.1 (2.5)	45.0 (3.2)
Dependent student family income in 1994												
Less than \$25,000 .....	43.0 (3.8)	10.9 (2.6)	24.5 (3.4)	7.6 (2.1)	14.3 (2.6)	42.7 (3.5)	58.8 (1.8)	3.4 (0.7)	5.1 (1.0)	50.3 (2.1)	18.6 (1.5)	22.6 (1.5)
\$25,000 to \$44,999 .....	41.2 (4.5)	10.5 (2.3)	16.4 (2.9)	14.3 (2.7)	19.1 (3.0)	39.6 (3.6)	61.7 (1.7)	2.3 (0.4)	4.4 (0.8)	55.0 (1.7)	15.1 (1.3)	23.1 (1.4)
\$45,000 to \$69,999 .....	40.2 (3.8)	5.3 (1.8)	22.1 (3.2)	12.8 (2.5)	19.3 (3.5)	40.5 (4.0)	69.1 (1.6)	1.7 (0.4)	3.7 (0.7)	63.6 (1.7)	13.2 (1.0)	17.7 (1.3)
\$70,000 or more .....	44.7 (5.5)	4.5 (1.8)	15.8 (3.6)	24.4 (4.5)	22.1 (4.2)	33.2 (4.8)	77.4 (1.3)	1.6 (0.4)	2.0 (0.4)	73.8 (1.5)	10.7 (1.0)	11.9 (0.9)
Timing of postsecondary enrollment												
Did not delay <sup>3</sup> .....	43.9 (2.3)	7.0 (1.1)	20.9 (2.0)	15.9 (1.8)	18.4 (2.0)	37.7 (2.1)	69.2 (1.0)	1.9 (0.2)	3.3 (0.4)	64.0 (1.1)	13.7 (0.6)	17.1 (0.7)
Delayed entry .....	32.8 (2.7)	15.6 (2.0)	13.7 (1.8)	3.5 (1.0)	14.9 (2.0)	52.3 (2.8)	45.0 (2.2)	6.6 (1.0)	7.0 (1.3)	31.4 (2.1)	18.0 (1.6)	37.0 (2.2)
Attendance status when first enrolled												
Full-time .....	47.3 (2.4)	10.2 (1.4)	21.3 (1.9)	15.8 (2.1)	15.9 (2.0)	36.8 (2.3)	69.3 (1.0)	1.9 (0.2)	4.0 (0.4)	63.3 (1.2)	12.7 (0.6)	18.0 (0.8)
Part-time .....	29.5 (3.2)	13.9 (2.7)	12.2 (2.3)	3.4 (1.0)	15.6 (2.4)	54.9 (3.4)	33.4 (3.2)	7.3 (2.0)	2.1 (0.8)	23.9 (3.3)	27.3 (3.0)	39.3 (3.4)
Intensity of enrollment through 2001				# (#)	# (#)							
Always part-time .....	13.2 (2.9)	11.5 (2.8)	1.7 (0.8)	# (#)	13.3 (3.0)	73.4 (3.8)	10.3 (2.9)	9.7 (2.9)	0.6 (0.6)	# (#)	12.9 (3.8)	76.8 (4.1)
Mixed .....	42.3 (2.5)	12.6 (1.7)	20.8 (2.0)	8.9 (1.3)	21.7 (2.1)	36.0 (2.2)	51.7 (1.5)	4.4 (0.6)	5.5 (0.8)	41.8 (1.6)	26.6 (1.3)	21.7 (1.1)
Always full-time .....	49.5 (3.2)	9.3 (1.4)	22.0 (2.8)	18.1 (3.1)	9.1 (1.8)	41.4 (3.1)	74.2 (1.1)	1.5 (0.2)	3.3 (0.5)	69.4 (1.2)	8.1 (0.6)	17.8 (0.9)
Degree goal at first institution												
Certificate .....	45.2 (5.1)	38.4 (5.3)	6.2 (2.3)	0.7 (0.4)	6.8 (2.5)	48.0 (4.8)	37.7 (7.0)	16.1 (6.2)	14.2 (7.5)	7.5 (3.0)	19.4 (6.5)	42.8 (6.7)
Associate degree .....	40.9 (2.3)	8.7 (1.3)	24.7 (2.1)	7.5 (1.4)	15.6 (2.0)	43.5 (2.3)	52.6 (4.2)	7.3 (2.4)	24.7 (3.7)	20.7 (3.3)	8.9 (2.3)	38.5 (4.2)
Bachelor's degree .....	<sup>4</sup> 40.3 (3.7)	<sup>4</sup> 6.0 (1.9)	<sup>4</sup> 11.7 (2.4)	<sup>4</sup> 22.6 (3.3)	<sup>4</sup> 21.9 (3.5)	<sup>4</sup> 37.8 (3.4)	67.6 (1.0)	2.1 (0.3)	2.7 (0.3)	62.9 (1.1)	14.2 (0.6)	18.2 (0.7)
Worked while enrolled 1995–96												
Did not work .....	43.0 (3.0)	13.9 (2.3)	21.5 (2.8)	7.6 (1.9)	10.4 (2.5)	46.6 (3.1)	71.1 (1.3)	2.0 (0.4)	3.7 (0.7)	65.3 (1.6)	11.9 (0.8)	17.0 (1.1)
Worked part time .....	44.7 (2.6)	8.5 (1.5)	20.9 (2.1)	15.2 (2.0)	18.4 (2.4)	36.9 (2.3)	65.0 (1.3)	2.3 (0.4)	4.0 (0.4)	58.6 (1.4)	14.7 (0.8)	20.3 (1.0)
Worked full time .....	27.2 (2.6)	14.3 (2.2)	9.6 (1.5)	3.4 (0.9)	17.0 (2.5)	55.8 (2.9)	41.7 (2.6)	7.1 (1.3)	4.2 (1.1)	30.5 (2.5)	21.7 (2.2)	36.6 (2.5)
Control of first institution												
Public .....	36.7 (1.8)	10.1 (1.3)	16.4 (1.4)	10.3 (1.3)	17.4 (1.6)	45.9 (1.7)	60.5 (1.2)	2.8 (0.3)	4.4 (0.6)	53.3 (1.4)	17.4 (0.8)	22.2 (1.0)
Private, not for profit .....	58.9 (5.4)	19.3 (4.6)	27.8 (3.9)	11.8 (3.3)	8.4 (2.4)	32.7 (4.6)	73.6 (1.7)	1.8 (0.3)	2.8 (0.5)	68.9 (2.0)	9.3 (0.8)	17.1 (1.3)
Private, for profit .....	55.6 (3.2)	27.8 (3.9)	25.8 (3.9)	2.0 (0.8)	4.3 (1.2)	40.0 (3.4)	52.8 (10.5)	17.9 (7.2)	14.9 (6.0)	20.0 (5.1)	11.1 (3.1)	36.1 (8.6)
Socioeconomic status in 1995–96 <sup>5</sup>												
Not disadvantaged .....	41.7 (2.8)	8.9 (1.8)	18.1 (2.1)	14.6 (2.0)	20.4 (2.7)	38.0 (2.7)	71.4 (1.1)	2.0 (0.3)	3.3 (0.4)	66.1 (1.3)	12.3 (0.7)	16.3 (0.8)
Minimally disadvantaged .....	33.9 (2.4)	12.8 (1.7)	14.9 (1.8)	6.2 (1.4)	13.1 (1.6)	53.0 (2.7)	59.8 (1.6)	3.7 (0.6)	5.4 (0.7)	50.8 (1.7)	16.4 (1.2)	23.8 (1.3)
Moderately or highly disadvantaged .....	43.7 (3.6)	14.6 (3.0)	21.6 (3.4)	7.5 (1.9)	14.5 (2.7)	41.8 (3.7)	47.1 (2.0)	3.7 (0.8)	3.8 (0.8)	39.6 (2.1)	19.5 (1.9)	33.4 (2.1)

# Rounds to zero.

<sup>1</sup> Includes a small percent of students who had attained a degree and were still enrolled. Includes recipients of degrees not shown separately.

<sup>2</sup> Includes a small percent of students who had attained an advanced degree.

<sup>3</sup> Includes students with a standard high school diploma who enrolled in postsecondary education in the same year as their graduation.

<sup>4</sup> Includes students whose goal was to transfer to a 4-year institution.

<sup>5</sup> Determined by a socioeconomic diversity index that includes parental income as a percentage of the 1994 federal poverty level, parental education, and the proportion of

the student body at the student's high school that was eligible for free or reduced-price lunch.

NOTE: Data reflect completion and enrollment status by spring 2001 of first-time postsecondary students starting in academic year 1995–96. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1996/2001 Beginning Postsecondary Students Longitudinal Study (BPS:96/01), previously unpublished tabulation. (This table was prepared August 2003.)

**Table 314. Scores on Graduate Record Examination (GRE) and subject matter tests: 1965 to 2000**

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	527	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	566	90	532	91
1971	293,600	35.0	497	125	512	134	†	†	603	114	618	117	457	95	587	115	546	91	530	92
1972	293,506	33.1	494	126	508	136	†	†	606	115	624	124	446	93	594	119	544	96	528	92
1973	290,104	31.5	497	125	512	135	†	†	619	110	630	114	459	96	593	114	545	96	529	92
1974	301,070	31.8	492	126	509	137	†	†	624	110	634	115	452	93	591	121	547	99	530	95
1975	298,335	32.3	493	125	508	137	†	†	—	—	—	—	—	—	—	—	—	—	—	—
1976	299,292	32.3	492	127	510	138	†	†	627	112	627	107	454	93	594	119	539	101	531	93
1977	287,715	31.3	490	129	514	139	†	†	625	113	630	109	453	93	592	115	532	101	532	95
1978	286,383	31.1	484	128	518	135	†	†	622	113	624	108	452	91	594	114	530	102	529	97
1979	282,482	30.7	476	130	517	135	†	†	621	117	623	104	451	89	592	115	525	102	530	97
1980	272,281	29.3	474	131	522	136	†	†	619	115	618	105	449	90	590	116	521	105	534	98
1981	262,855	28.1	473	128	523	136	†	†	617	115	615	103	453	90	590	116	520	99	532	97
1982	256,381	26.9	469	130	533	137	498	126	616	114	616	105	456	89	593	115	521	100	532	97
1983	263,674	27.2	473	131	541	138	504	128	623	115	620	105	459	90	599	114	527	98	542	95
1984	265,221	27.2	475	130	541	139	512	129	622	115	619	102	461	90	604	114	530	97	543	96
1985	271,972	27.8	474	126	545	140	516	129	619	114	621	101	459	89	615	120	531	95	541	95
1986	279,428	28.3	475	126	552	140	520	129	612	114	628	106	464	87	616	119	527	96	542	97
1987	293,560	29.6	477	126	550	140	521	128	616	116	629	104	465	86	619	119	526	95	536	95
1988	303,703	30.5	483	123	557	140	528	128	615	114	631	108	467	85	622	120	525	94	537	94
1989	326,096	32.0	484	125	560	142	530	129	612	114	642	117	465	87	626	116	528	91	538	95
1990	344,572	32.8	486	123	562	143	534	128	612	114	662	123	461	84	617	111	523	92	537	95
1991	379,882	34.7	485	122	562	141	536	129	609	113	660	123	457	85	611	111	523	93	535	95
1992	411,528	36.2	483	120	561	140	537	129	605	113	654	128	462	82	610	117	525	92	536	95
1993	400,246	34.4	481	117	557	140	541	129	606	114	662	133	462	80	602	115	516	94	536	97
1994	1,399,395	34.2	479	116	553	139	545	129	620	116	627	113	2,493	104	601	115	517	95	538	96
1995	1,389,539	33.6	477	115	553	140	544	131	622	116	675	138	2,488	102	596	113	513	96	544	98
1996	1,376,013	32.3	473	114	558	139	549	131	614	114	678	135	2,489	104	604	119	512	97	547	99
1997	1,376,062	32.1	472	113	562	139	548	129	620	115	684	143	2,487	103	602	114	525	100	554	99
1998	1,364,554	30.8	471	113	569	141	543	133	628	113	686	137	2,477	100	609	118	530	100	563	100
1999 <sup>3</sup>	396,330	33.0	468	114	565	143	542	133	626	114	684	137	—	—	604	115	527	100	559	100
2000 <sup>4</sup>	363,932	29.4	465	116	578	147	562	141	629	114	686	133	—	—	—	—	530	99	563	98

† Not applicable.  
 — Not available.  
<sup>1</sup> Total includes examinees who received no score on one or more General Test measures.  
<sup>2</sup> Data reported for 1994 through 1998 are from the revised education test.  
<sup>3</sup> Subject test score data for 1999 reflect the three-year average for all examinees who tested between October 1, 1996 and September 30, 1999 and are not directly comparable with previous years.  
<sup>4</sup> Subject test score data for 2000 reflect the three-year average for all examinees who tested between October 1, 1997 and September 30, 2000 and are not directly comparable with previous years.  
 NOTE: GRE scores for the verbal, quantitative, and analytical sections range from 200 to 800. The range of scores is different for the various subject tests—from 200 to 990—although the range for any particular subject test is usually smaller. The education subject test was administered for the final time in April 1998. The engineering subject test was administered for the final time in April 2001. Some data have been revised from previously published figures.  
 SOURCE: Graduate Record Examination Board, *Examinee and Score Trends for the GRE General Test*, various years; and *A Summary of Data Collected From Graduate Record Examinations Test-Takers During 1986-87: Guide to the Use of Scores*, various years; *Sex, Race, Ethnicity, and Performance on the GRE General Test*, various years; 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 July 2002.)