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AUTHOR Freund, William H.  
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ABSTRACT

This report details information on the number of degrees conferred by the nation's postsecondary education institutions. The data are from the Integrated Postsecondary Education Data System (IPEDS) 1988-89 Completions Survey. Among the findings are the following: (1) the rate of growth in degrees conferred to females between 1986-87 and 1988-89 exceeded that for males at all levels of awards; (2) women accounted for a higher proportion of associate degrees (57.5% of 429,946) than their share of any other award level; (3) education and business management, with 87,238 and 73,154 awards respectively, accounted for about 50% of the total master's degrees awarded in 1988-89; (4) the number of doctoral degrees awarded in 1988-89 increased 2.4% annually from 1986-87 to 35,692, with over half the increase attributed to nonresident aliens; (5) in 1988-89, the number of bachelor's degrees awarded (1,015,000) by higher education institutions exceeded the 1 million mark for the first time in the nation's history and represented a 2.4% increase over 1986-87; and (6) the most prevalent fields of study among bachelor's degree recipients in 1988-89 were business and management (246,659), social sciences (107,714), education (96,988), engineering (85,273), and health professions (59,111). No other field of study exceeded 50,000 bachelor's degrees in 1988-89. (GLR)

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**E.D. TABS**

**January 1991**

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**Race/Ethnicity Trends  
in Degrees Conferred  
by Institutions of  
Higher Education:  
1978-79 through 1988-89**

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**E.D. TABS**

**January 1991**

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**Race/Ethnicity Trends  
in Degrees Conferred  
by Institutions of  
Higher Education:  
1978-79 through 1988-89**

**William H. Freund  
Postsecondary Education Statistics Division**

**Data Series:  
DR-IPEDS-88/89-7.1**

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**U.S. Department of Education  
Office of Educational Research and Improvement**

**NCES 91-212**

**U.S. Department of Education**

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**National Center for Education Statistics**

"The purpose of the Center shall be to collect, and analyze, and disseminate statistics and other data related to education in the United States and in other nations."—Section 406(b) of the General Education Provisions Act, as amended (20 U.S.C. 1221e-1).

January 1991

**Contact:**

**William H. Freund**

**(202) 219-1373**

## HIGHLIGHTS

The National Center for Education Statistics has released information on the number of degrees conferred by the nation's postsecondary education institutions. The data are from the Integrated Postsecondary Education Data System (IPEDS) 1988-89 Completions Survey. The survey collects information on degrees conferred by level of award (associate, bachelor's, master's, doctorate, first-professional), race/ethnicity and gender of recipients, and major field of study. This ED-TAB presents information on institutions of higher education, which are accredited by an agency recognized by the Secretary of Education.

Highlights from the survey for institutions of higher education include the following:

- The rate of growth in degrees conferred to females between 1986-87 and 1988-89 exceeded that for males at all levels of awards (table 1).
- Women accounted for a higher proportion of associate degrees (57.5 percent of 429,946) than their share of any other award level.
- In 1988-89, the number of bachelor's degrees awarded by higher education institutions exceeded the 1 million mark for the first time in the nation's history. The 1.015 million degrees awarded represents a 2.4 percent increase over 1986-87.
- Bachelor's degrees awarded to black non-Hispanics increased 2.6 percent between 1986-87 and 1988-89 from 56,555 to 58,016. This increase was solely due to increases in the number of bachelor's degrees awarded to black females. The number of degrees awarded to black males declined slightly from 22,499 in 1986-87 to 22,365 in 1988-89 (table 3).
- The most prevalent fields of study among bachelor's degree recipients in 1988-89 were business and management (246,659), social sciences (107,714), education (96,988), engineering (85,273), and health professions (59,111). No other field of study exceeded 50,000 awards in 1988-89 (table 8).
- In 1988-89, the number of master's degrees increased nearly 20,000 over 1986-87 and surpassed the 300,000 mark for the first time since 1978-79. All racial/ethnic groups contributed to the increase (table 1).
- Education and business and management, with 82,238 and 73,154 awards respectively, accounted for about 50 percent of the total master's degrees awarded in 1988-89 (table 8).
- The number of doctoral degrees awarded in 1988-89 increased 2.4 percent annually from 1986-87 to 35,692 (table 8). Over half of the increase is attributable to the growth in awards to nonresident aliens (table 5).
- The number of first-professional degrees declined slightly from 71,617 in 1986-87 to 70,758 in 1988-89. Decreases in dentistry (down 492), veterinary medicine (down 73), general law (down 489), and general theological professions (down 513) were not totally offset by increases in the other first-professional categories.

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## SURVEY METHODOLOGY

### Scope

The 1988-89 Completions Survey was mailed to 6,837 postsecondary education institutions. The C1 survey form was mailed to 2,663 schools offering at least a bachelor's degree and the C2 survey form was sent to 2,845 schools offering a degree or certificate of at least 2 years but less than 4 years. The C3 survey form was mailed to 1,329 schools offering awards of less than 2 years, which included 301 public institutions, and a sample of 1,028 private nonprofit and private for profit institutions.

The forms were mailed to all postsecondary institutions in July 1989. The survey results were collected from October 1989 through March 1990. During this time period 311 institutions were deleted from the universe (C1 = 68, C2 = 105, C3 = 138). The deletions (out-of-scope) resulted from formal notification by IPEDS state coordinators, the U.S. Department of Education eligibility notices, and from followup telephone calls. Included in the deletions were schools that had closed, did not offer postsecondary programs, or that were identified as duplicates on the file. After deletions, 6,526 institutions remained in-scope. These included both accredited and non-accredited schools.

Data in this report, a subset of the above counts, are for institutions of higher education — those institutions accredited by an agency recognized by the U.S. Secretary of Education. These institutions (formerly known as HEGIS institutions) were surveyed on a census basis and the overall response rate was 88.1 percent.

### Followup

Followup for nonresponse began in November 1989 and was conducted by letter and telephone. The Computer Assisted Telephone Interview (CATI) system was used to solicit data from the nonrespondents in the sample of private, less-than-2-year schools that received the C3 survey. Schools responding through CATI were asked to provide only the total number of completions, by award level and sex. Race data were not requested.

### Editing

During editing, all forms were checked for CIP code validity and addition errors. Total lines were generated and compared to the reported totals for each 2-digit program category. If these totals were within pre-established ranges, the generated total replaced the reported total. If the difference appeared larger than a simple arithmetic error, the institution was contacted to resolve the discrepancy.

The data for each institution were also checked for consistency with its prior year's response, when available. The institution was contacted for verification when data appeared inconsistent.

The overall response rate was calculated as the ratio of the number of completed survey forms divided by the number of in-scope schools; i.e., the number mailed minus the number determined to be out-of-scope. Any institution was considered a respondent if it supplied total awards by sex.

## **Imputations**

Two stages of imputations had to be performed for the higher education data contained in this report. In the first stage, 1986-87 survey responses were used when available for total nonrespondents to the 1988-89 survey (11.9 percent of the institutions). This was done because 1986-87 data was the most recent racial/ethnic information available. In those instances where 1986-87 completions data were unavailable, ratio estimates based on fall enrollments by level and control were used. Thus, data for approximately 10 percent of the institutions may be up to 2 years old. After this part of the imputations was completed, only three institutions were left without any information. All three were private institutions; two of the three were private 2-year institutions; and the third was a 4-year private proprietary institution.

The second stage imputation dealt with item nonresponse. In particular, some institutions were not able to completely report the race/ethnicity of award recipients. In these cases, the unknown racial/ethnic counts were proportionately distributed among the known U.S. totals of racial/ethnic categories by 2-digit program areas. The number of awards distributed in this manner were 27,696 associate degrees; 21,224 bachelor's degrees; 14,871 master's degrees; 1,138 doctoral degrees; and 1,833 first-professional degrees. These represented 6.4, 2.1, 4.8, 3.2, and 2.6 percent respectively of total awards for Associate, Bachelor's, Master's, Doctoral and First-professional awards.

There were some institutions which could not report the field of study and race/ethnicity of some award recipients. These data (5,264; 2,428; 890; and 67 degrees respectively for associate's, bachelor's, master's, and doctoral awards) were removed from the analysis. Thus, the numbers in this ED-TAB are slight undercounts of actual awards at these degree levels.

## **ACKNOWLEDGMENTS**

The author is grateful to Thomas Snyder and Gerald Malitz of the National Center for Education Statistics for their helpful comments on an earlier draft of this ED-TAB. Valuable comments were also received from Charles Anderson, Advisory Council of Education; and Enid Jones, American Association of Community and Junior Colleges.

The tables for this publication were prepared by Paulette Vanderhorst, NCES, with technical assistance from Patricia Brown, NCES.



Table 1.—Degrees conferred in institutions of higher education, by sex and level of degree: 1978-79 through 1988-89.

Sex and level of degree	Year of award									
	1978-79		1980-81		1984-85		1986-87		1988-89	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total .....	1,319,100	100.0	1,333,162	100.0	1,781,911	100.0	1,822,550	100.0	1,860,507	100.0
Men .....	701,701	53.2	690,080	51.8	874,771	49.1	881,457	48.4	880,800	47.3
Women .....	617,399	46.8	643,082	48.2	907,140	50.9	941,093	51.6	979,707	52.7
Associate .....	—	—	—	—	429,815	100.0	436,299	100.0	429,846	100.0
Men .....	—	—	—	—	190,409	44.3	190,832	43.7	182,909	42.0
Women .....	—	—	—	—	239,406	55.7	245,467	56.3	247,037	57.6
Bachelor's .....	916,226	100.0	934,800	100.0	998,311	100.0	991,260	100.0	1,015,239	100.0
Men .....	472,887	51.6	469,625	50.2	476,148	48.2	480,780	48.5	481,687	47.4
Women .....	443,339	48.4	465,175	49.8	492,163	50.8	510,480	51.5	533,552	52.6
Master's .....	301,707	100.0	294,183	100.0	280,421	100.0	289,341	100.0	308,872	100.0
Men .....	153,004	50.7	145,666	49.5	139,417	49.7	141,264	48.8	148,486	48.1
Women .....	148,703	49.3	148,517	50.5	141,004	50.3	148,077	51.2	160,386	51.9
Doctoral .....	32,664	100.0	32,939	100.0	32,307	100.0	34,033	100.0	35,692	100.0
Men .....	23,477	71.9	22,595	68.8	21,296	65.9	22,059	64.8	22,651	63.5
Women .....	9,187	28.1	10,244	31.2	11,011	34.1	11,974	35.2	13,041	36.5
First professional .....	68,503	100.0	71,340	100.0	71,057	100.0	71,617	100.0	70,758	100.0
Men .....	52,333	76.4	52,194	73.2	47,501	66.8	46,522	65.0	45,087	63.7
Women .....	16,170	23.6	19,146	26.8	23,556	33.2	25,095	35.0	25,691	36.3

— Data not available until 1984-85

NOTE: Data for 1978-79 exclude U.S. Service Schools.

SOURCE: U.S. Department of Education, Office for Civil Rights, "Data on Earned Degrees Conferred by Institutions of Higher Education by Race, Ethnicity, and Sex," various years; and National Center for Education Statistics, Higher Education General Information Survey, various years, and Integrated Postsecondary Education Data System, various years.

Table 2.--Degrees conferred in institutions of higher education, by year, race/ethnicity, and level of award: 1978-79 through 1988-89

Degrees and race/ethnicity	1978-79		1980-81		1984-85		1986-87		1988-89	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total .....	1,319,100	100.0	1,333,162	100.0	1,781,911	100.0	1,822,550	100.0	1,890,507	100.0
White non-Hispanic .....	1,137,226	86.2	1,136,994	85.4	1,492,230	83.7	1,519,632	83.4	1,538,998	82.7
Black non-Hispanic .....	84,221	6.4	82,002	6.2	111,386	6.3	110,359	6.1	110,875	5.9
Hispanic .....	27,295	2.1	30,290	2.3	54,706	3.1	58,180	3.1	60,243	3.2
Asian or Pacific Islander .....	23,337	1.8	27,409	2.1	46,013	2.6	56,337	3.1	65,670	3.5
American Indian/Alaskan Native .....	4,723	0.4	4,949	0.4	8,822	0.5	8,879	0.5	8,849	0.5
Nonresident alien .....	42,298	3.2	49,518	3.7	68,754	3.9	71,363	3.9	76,072	4.1
Associate .....	---	---	---	---	429,815	100.0	436,299	100.0	429,946	100.0
White non-Hispanic .....	---	---	---	---	355,343	82.7	361,819	82.9	353,122	82.1
Black non-Hispanic .....	---	---	---	---	35,791	8.3	35,457	8.1	34,411	8.0
Hispanic .....	---	---	---	---	19,407	4.5	19,345	4.4	20,294	4.7
Asian or Pacific Islander .....	---	---	---	---	9,914	2.3	11,794	2.7	12,433	2.9
American Indian/Alaskan Native .....	---	---	---	---	2,953	0.7	3,196	0.7	3,318	0.8
Nonresident alien .....	---	---	---	---	6,407	1.5	4,688	1.1	6,368	1.5
Bachelors .....	916,226	100.0	934,800	100.0	968,211	100.0	991,260	100.0	1,015,239	100.0
White non-Hispanic .....	799,617	87.3	807,319	86.4	826,108	85.3	841,820	84.9	858,186	84.5
Black non-Hispanic .....	60,125	6.6	60,673	6.5	57,473	5.9	58,555	5.7	58,016	5.7
Hispanic .....	20,029	2.2	21,832	2.3	25,874	2.7	26,990	2.7	29,800	2.9
Asian or Pacific Islander .....	15,336	1.7	18,794	2.0	25,395	2.6	32,618	3.3	38,219	3.8
American Indian/Alaskan Native .....	3,404	0.4	3,593	0.4	4,246	0.4	3,971	0.4	4,046	0.4
Nonresident alien .....	17,715	1.9	22,589	2.4	29,217	3.0	29,306	3.0	26,972	2.7
Masters .....	301,707	100.0	294,183	100.0	280,421	100.0	289,341	100.0	308,872	100.0
White non-Hispanic .....	249,051	82.5	241,216	82.0	223,628	79.7	228,670	79.1	241,607	78.2
Black non-Hispanic .....	19,993	6.6	17,133	5.8	13,939	5.0	13,867	4.8	14,076	4.6
Hispanic .....	5,544	1.8	6,461	2.2	6,864	2.4	7,044	2.4	7,270	2.4
Asian or Pacific Islander .....	5,986	2.0	6,232	2.1	7,782	2.8	8,558	3.0	10,714	3.5
American Indian/Alaskan Native .....	999	0.3	1,034	0.4	1,256	0.4	1,104	0.4	1,133	0.4
Nonresident alien .....	20,135	6.7	22,057	7.5	26,952	9.6	29,898	10.3	34,072	11.0
Doctoral .....	32,664	100.0	32,839	100.0	32,307	100.0	34,033	100.0	35,692	100.0
White non-Hispanic .....	26,128	80.0	25,908	78.9	23,934	74.1	24,435	71.8	24,895	69.7
Black non-Hispanic .....	1,267	3.9	1,265	3.9	1,154	3.6	1,060	3.1	1,071	3.0
Hispanic .....	439	1.3	456	1.4	677	2.1	750	2.2	625	1.8
Asian or Pacific Islander .....	811	2.5	877	2.7	1,106	3.4	1,097	3.2	1,337	3.7
American Indian/Alaskan Native .....	104	0.3	130	0.4	119	0.4	104	0.3	84	0.2
Nonresident alien .....	3,915	12.0	4,203	12.8	5,317	16.5	6,587	19.4	7,680	21.5
First-Professional .....	68,503	100.0	71,340	100.0	71,057	100.0	71,617	100.0	70,758	100.0
White non-Hispanic .....	62,430	91.1	64,551	90.5	63,219	89.0	62,688	87.5	61,188	86.5
Black non-Hispanic .....	2,836	4.1	2,931	4.1	3,029	4.3	3,420	4.8	3,101	4.4
Hispanic .....	1,283	1.9	1,541	2.2	1,884	2.7	2,051	2.9	2,254	3.2
Asian or Pacific Islander .....	1,205	1.8	1,456	2.0	1,816	2.6	2,270	3.2	2,967	4.2
American Indian/Alaskan Native .....	216	0.3	192	0.3	248	0.3	304	0.4	266	0.4
Nonresident alien .....	533	0.8	669	0.9	861	1.2	884	1.2	980	1.4

--- Data not available until 1984-85

NOTE: Data for 1976-77 and 1978-79 exclude U.S. Service Schools.

SOURCE: U.S. Department of Education, Office for Civil Rights, "Data on Earned Degrees Conferred by Institutions of Higher Education: Race, Ethnicity, and Sex," various years; National Center for Education Statistics, Higher Education General Information System, various years, and Integrated Postsecondary Education Data System, various years.

Table 3.—Bachelor's degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1978-79 through 1988-89

Field of study and race/ethnicity	Men					Women				
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79	1980-81	1984-85	1986-87	1988-89
All fields, total .....	472,887	469,625	476,148	480,780	481,687	443,339	465,175	492,163	510,480	533,552
Agriculture and natural resources .....	16,854	15,154	12,427	10,314	9,295	6,280	6,732	5,588	4,677	4,193
Architecture and environmental design .....	6,876	6,800	5,946	5,617	5,580	2,397	2,655	3,271	3,333	3,611
Area and ethnic studies .....	1,059	1,031	1,092	1,249	1,613	1,510	1,554	1,759	2,058	2,336
Business and management .....	119,799	127,058	126,762	128,920	131,419	52,725	73,799	104,546	112,180	115,240
Communications .....	13,252	14,179	17,039	18,153	19,263	13,185	17,103	24,508	27,240	29,362
Computer and information sciences .....	6,246	10,202	24,386	25,866	21,221	2,447	4,918	14,203	13,724	9,416
Education .....	33,737	27,069	21,146	20,759	21,662	92,049	81,196	66,642	66,324	75,326
Engineering .....	56,255	67,255	82,095	80,349	73,651	5,171	7,699	12,465	12,748	11,622
Fine and applied arts .....	15,170	14,624	14,190	13,785	14,558	25,538	25,617	23,161	22,448	23,223
Foreign languages .....	2,851	2,520	2,606	2,792	2,879	8,967	7,799	7,239	7,405	7,895
Health professions .....	11,205	10,519	9,534	9,177	8,926	50,880	53,130	53,755	54,036	50,185
Home economics .....	890	916	1,002	1,115	1,380	17,369	17,454	14,452	13,825	13,337
Law .....	396	388	445	369	785	274	388	686	808	1,191
Letters .....	17,675	16,107	15,737	16,525	18,359	24,303	23,921	24,406	26,591	31,375
Library science .....	30	22	25	20	3	528	353	169	120	106
Life sciences .....	29,145	24,149	19,905	19,656	17,970	19,649	19,087	18,210	18,484	18,109
Mathematics .....	6,833	6,342	8,010	8,792	8,221	4,791	4,736	6,875	7,652	7,016
Military sciences .....	141	293	272	358	378	0	12	26	26	41
Physical sciences .....	17,641	18,062	16,972	14,372	12,097	5,220	5,888	6,583	5,699	5,107
Psychology .....	16,399	14,295	12,596	13,328	14,181	25,996	26,538	26,927	29,507	34,335
Public affairs and services .....	17,907	15,266	13,894	14,151	15,731	20,342	21,045	16,678	17,063	18,320
Social sciences .....	62,621	56,156	50,789	53,870	59,924	45,379	44,491	40,006	42,302	47,790
Theology .....	4,387	4,334	4,278	4,330	4,108	1,511	1,473	1,596	1,398	1,214
Interdisciplinary studies .....	15,518	16,884	14,950	16,913	18,470	16,828	17,607	18,412	20,852	23,202
White, non-Hispanic										
Total .....	415,301	406,173	405,085	406,751	406,656	384,316	401,146	421,021	435,069	451,530
Agriculture and natural resources .....	15,755	13,908	11,252	9,406	8,494	5,946	6,326	5,177	4,251	3,754
Architecture and environmental design .....	5,987	5,778	4,888	4,501	4,448	2,136	2,291	2,759	2,770	2,973
Area and ethnic studies .....	932	900	874	997	1,237	1,326	1,342	1,368	1,652	1,818
Business and management .....	106,642	112,267	109,130	111,091	112,938	44,117	61,931	87,785	94,027	94,886
Communications .....	11,886	12,541	14,940	15,941	16,920	11,532	14,932	21,216	23,552	25,552
Computer and information sciences .....	5,402	8,622	20,188	20,480	16,314	1,982	3,943	11,133	9,771	6,201
Education .....	28,893	22,876	18,119	18,050	19,203	80,056	70,848	59,412	60,166	68,949
Engineering .....	47,363	54,453	66,478	63,603	57,957	4,431	6,396	9,960	9,680	8,552
Fine and applied arts .....	13,291	12,768	12,257	11,875	12,510	23,356	23,165	20,688	19,796	20,396
Foreign languages .....	2,325	2,067	2,153	2,287	2,337	7,572	6,547	6,061	6,134	6,441
Health professions .....	9,991	9,276	8,114	7,790	7,513	45,755	47,514	47,397	47,620	43,498
Home economics .....	753	745	841	909	1,173	15,466	15,515	12,783	12,163	11,673
Law .....	350	368	364	334	668	237	363	602	740	1,057
Letters .....	16,213	14,748	14,277	14,936	16,612	21,940	21,567	21,926	23,887	27,999
Library science .....	24	18	17	16	12	473	321	156	106	93
Life sciences .....	25,837	21,085	16,805	16,393	14,634	16,868	16,191	15,002	14,886	14,262
Mathematics .....	5,963	5,422	6,508	7,216	6,724	4,205	4,023	5,654	6,340	5,763
Military sciences .....	130	278	259	336	325	0	11	25	24	31
Physical sciences .....	16,048	16,124	15,050	12,505	10,359	4,602	5,122	5,610	4,654	4,143
Psychology .....	14,295	12,215	10,866	11,540	12,229	22,290	22,486	23,085	25,474	29,355
Public affairs and services .....	15,142	12,476	11,225	11,653	12,944	16,546	16,834	13,116	13,548	14,378
Social sciences .....	54,292	48,509	43,787	46,493	51,657	37,918	37,026	33,330	35,166	39,272
Theology .....	4,097	3,964	3,836	3,960	3,674	1,414	1,388	1,433	1,286	1,105
Interdisciplinary studies .....	13,690	14,795	12,857	14,444	15,774	14,149	15,065	15,364	17,376	19,379

See footnotes at end of table.

Table 3.--Bachelor's degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study, 1978-79 through 1988-89--Continued

Field of study and race/ethnicity	Men					Women				
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79	1980-81	1984-85	1986-87	1988-89
<b>Black, non-Hispanic</b>										
Total .....	24,544	24,511	23,018	22,499	22,365	35,581	38,182	34,455	34,056	35,651
Agriculture and natural resources .....	251	259	256	182	174	95	121	114	117	137
Architecture and environmental design .....	231	210	215	188	187	85	90	113	79	94
Area and ethnic studies .....	35	20	92	85	99	49	47	137	116	138
Business and management .....	6,120	6,503	6,442	6,051	6,051	5,310	6,897	6,557	6,235	9,037
Communications .....	840	980	1,165	1,125	1,151	1,153	1,425	1,970	2,102	2,081
Computer and information sciences .....	283	394	1,036	1,329	1,244	242	392	1,107	1,599	1,313
Education .....	3,055	2,587	1,569	1,348	1,149	8,454	6,907	3,887	2,905	3,084
Engineering .....	1,531	2,020	2,435	2,580	2,351	225	429	724	921	886
Fine and applied arts .....	889	811	716	660	648	991	1,024	827	708	732
Foreign languages .....	86	76	91	87	83	263	217	221	234	256
Health professions .....	440	438	484	481	482	1,940	3,187	3,372	3,341	3,511
Home economics .....	82	83	94	98	106	1,113	1,042	858	761	788
Law .....	28	9	40	14	46	25	13	45	38	81
Letters .....	776	666	652	625	640	1,416	1,314	1,198	1,197	1,446
Library science .....	5	2	5	0	1	44	28	11	9	7
Life sciences .....	1,146	954	808	740	710	1,341	1,315	1,239	1,182	1,234
Mathematics .....	320	278	373	402	380	332	308	393	444	421
Military sciences .....	2	5	3	1	31	0	1	1	0	6
Physical sciences .....	423	613	455	445	371	268	293	374	399	337
Psychology .....	1,050	1,040	751	683	661	2,184	2,268	1,916	1,892	2,154
Public affairs and services .....	1,728	1,728	1,532	1,479	1,827	2,787	3,143	2,548	2,459	2,650
Social sciences .....	4,266	3,696	2,778	2,676	2,874	4,772	4,433	3,322	3,266	3,624
Theology .....	126	142	156	142	162	30	24	39	35	23
Interdisciplinary studies .....	851	1,003	882	1,068	1,177	1,502	1,264	1,506	1,626	1,641
<b>Hispanic</b>										
Total .....	10,354	10,810	12,402	12,864	13,920	9,675	11,022	13,472	14,126	15,880
Agriculture and natural resources .....	163	181	165	152	158	39	67	77	79	64
Architecture and environmental design .....	181	203	231	233	233	48	37	104	105	126
Area and ethnic studies .....	38	41	68	58	61	44	63	100	88	110
Business and management .....	2,224	2,560	2,988	3,251	3,483	972	1,554	2,783	3,146	3,504
Communications .....	201	258	358	402	461	208	299	542	609	708
Computer and information sciences .....	110	193	484	615	571	45	109	342	462	331
Education .....	948	754	597	518	580	2,081	2,093	1,936	1,705	1,713
Engineering .....	1,031	1,302	1,935	2,178	2,063	86	131	307	375	395
Fine and applied arts .....	381	345	371	369	445	366	434	435	482	533
Foreign languages .....	293	258	237	209	263	762	651	562	599	701
Health professions .....	222	262	308	255	265	844	891	1,241	1,077	1,121
Home economics .....	10	17	25	18	32	163	213	221	214	252
Law .....	9	4	20	11	37	10	6	24	14	20
Letters .....	258	278	357	343	404	364	416	464	535	725
Library science .....	0	1	0	0	0	3	0	0	3	2
Life sciences .....	677	648	681	657	655	432	496	560	602	599
Mathematics .....	110	113	148	170	189	84	72	109	99	121
Military sciences .....	2	3	7	12	8	0	0	0	1	4
Physical sciences .....	260	297	310	287	275	79	108	107	136	109
Psychology .....	490	490	432	459	541	718	815	899	942	1,232
Public affairs and services .....	629	690	612	523	643	564	566	602	613	746
Social sciences .....	1,718	1,549	1,657	1,564	1,876	1,199	1,339	1,289	1,219	1,742
Theology .....	52	74	86	63	69	19	14	33	18	27
Interdisciplinary studies .....	347	389	424	517	608	545	698	735	903	995

See footnotes at end of table.



Table 3.--Bachelor's degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1978-79 through 1988-89--Continued

Field of study and race/ethnicity	Men					Women				
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79	1980-81	1984-85	1986-87	1988-89
<b>Asian or Pacific Islander</b>										
Total .....	8,190	10,107	13,554	17,249	19,537	7,146	8,687	11,841	15,369	18,682
Agriculture and natural resources .....	209	200	141	161	114	114	112	104	122	126
Architecture and environmental design .....	168	217	188	208	225	58	79	112	167	205
Area and ethnic studies .....	30	39	41	77	142	61	79	93	137	191
Business and management .....	1,857	2,121	2,644	2,873	3,669	1,278	1,822	2,630	3,129	4,370
Communications .....	135	153	204	356	383	135	215	360	563	609
Computer and information sciences .....	171	410	1,158	1,542	1,466	91	259	886	1,004	889
Education .....	305	258	240	312	273	480	465	530	780	854
Engineering .....	1,622	2,699	4,132	5,347	5,770	215	367	881	1,150	1,242
Fine and applied arts .....	280	289	333	418	474	429	499	576	776	931
Foreign languages .....	53	39	45	140	144	155	171	165	201	259
Health professions .....	282	299	298	337	407	805	1,013	1,012	1,240	1,326
Home economics .....	27	41	19	46	33	355	354	288	377	429
Law .....	5	2	18	9	26	2	3	10	13	28
Letters .....	157	167	223	352	425	265	293	382	591	797
Library science .....	0	0	1	0	1	2	2	0	0	2
Life sciences .....	921	830	1,022	1,343	1,467	637	659	928	1,277	1,484
Mathematics .....	168	223	470	540	537	153	168	410	510	497
Military sciences .....	1	4	3	1	4	0	0	0	0	0
Physical sciences .....	308	412	504	615	636	119	184	259	303	300
Psychology .....	293	293	277	417	514	473	548	553	771	1,091
Public affairs and services .....	204	187	161	196	279	211	229	164	212	248
Social sciences .....	871	860	1,002	1,448	1,962	731	785	1,032	1,494	2,030
Theology .....	18	42	54	67	94	18	15	26	25	27
Interdisciplinary studies .....	207	321	376	444	492	359	368	460	537	747
<b>American Indian/Alaskan Native</b>										
Total .....	1,730	1,700	1,998	1,819	1,738	1,674	1,893	2,248	2,152	2,278
Agriculture and natural resources .....	61	81	47	38	46	23	15	23	20	25
Architecture and environmental design .....	19	20	24	15	28	6	4	11	11	11
Area and ethnic studies .....	1	3	7	9	7	6	1	9	20	18
Business and management .....	348	388	495	400	359	169	248	426	383	465
Communications .....	39	51	61	58	60	30	59	94	74	77
Computer and information sciences .....	11	17	76	63	60	0	4	63	53	34
Education .....	197	164	165	124	170	448	405	318	328	367
Engineering .....	150	173	263	247	239	12	22	50	42	46
Fine and applied arts .....	74	73	73	82	53	95	114	127	102	75
Foreign languages .....	7	10	4	10	6	15	15	19	14	30
Health professions .....	51	39	49	46	48	155	170	224	228	197
Home economics .....	5	1	5	18	5	74	72	68	101	46
Law .....	3	1	2	1	4	0	1	2	1	1
Letters .....	62	44	65	48	67	48	59	96	62	116
Library science .....	0	1	0	0	0	2	1	0	0	0
Life sciences .....	97	67	89	79	70	51	70	72	68	77
Mathematics .....	28	10	36	33	39	13	8	23	20	15
Military sciences .....	0	1	0	1	0	0	0	0	0	0
Physical sciences .....	45	44	65	46	45	18	21	33	28	18
Psychology .....	87	68	75	65	61	90	128	126	121	153
Public affairs and services .....	83	91	76	78	79	134	133	126	121	151
Social sciences .....	273	241	229	249	220	224	233	218	215	211
Theology .....	8	5	10	13	8	3	0	10	2	4
Interdisciplinary studies .....	83	107	82	96	95	68	110	110	138	141

See footnotes at end of table

Table 3.—Bachelor's degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1978-79 through 1988-89—Continued

Field of study and race/ethnicity	Men					Women				
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79	1980-81	1984-85	1986-87	1988-89
<b>Nonresident alien</b>										
<b>Total</b> .....	12,768	16,324	20,091	19,598	17,441	4,947	6,265	9,126	9,708	9,531
Agriculture and natural resources .....	415	525	566	375	310	64	91	93	88	87
Architecture and environmental design .....	290	372	400	462	459	64	124	172	211	202
Area and ethnic studies .....	23	28	20	23	67	24	22	62	45	61
Business and management .....	2,610	3,219	5,063	5,254	4,919	889	1,347	2,365	2,860	2,978
Communications .....	151	196	311	271	288	127	173	326	339	365
Computer and information sciences .....	289	566	1,444	1,837	1,566	87	211	672	835	648
Education .....	339	430	466	407	287	630	478	569	440	359
Engineering .....	4,598	6,608	6,852	6,369	5,271	202	355	543	580	501
Fine and applied arts .....	255	338	440	381	428	301	381	508	584	556
Foreign languages .....	87	70	78	59	66	200	198	211	223	208
Health professions .....	219	207	280	268	231	381	375	539	630	632
Home economics .....	13	29	18	26	31	198	258	234	189	149
Law .....	1	4	1	0	4	0	2	3	2	4
Letters .....	209	204	213	221	211	270	272	362	319	292
Library science .....	1	0	2	4	2	4	1	2	2	2
Life sciences .....	567	565	502	444	434	320	336	409	439	453
Mathematics .....	244	298	475	431	352	4	157	286	239	199
Military sciences .....	6	2	0	7	10	0	0	0	1	0
Physical sciences .....	559	572	588	474	411	134	160	200	179	200
Psychology .....	184	189	195	164	175	261	295	348	347	350
Public affairs and services .....	121	196	288	222	159	120	120	125	110	147
Social sciences .....	1,201	1,301	1,438	1,440	1,335	635	675	815	842	911
Theology .....	86	106	136	95	101	27	32	66	32	28
Interdisciplinary studies .....	340	299	329	344	324	206	202	247	272	299

NOTE: Data for 1986-87 include imputations for 2.7 percent of bachelor's recipients whose racial/ethnic backgrounds were not reported. Data for 1978-79 exclude U.S. Service Schools.

SOURCE: U.S. Department of Education, Office for Civil Rights, "Data on Earned Degrees Conferred by Institutions of Higher Education by Race, Ethnicity, and Sex," various years; and National Center for Education Statistics, Higher Education General Information Survey, various years, and Integrated Postsecondary Education Data System, various years.



Table 4.—Master's degrees conferred by institution of higher education, by sex, race/ethnicity, and field of study: 1978-79 through 1988-89

Field of study and race/ethnicity	Men					Women				
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79	1980-81	1984-85	1986-87	1988-89
All fields, total .....	153,004	145,666	139,417	141,264	148,486	148,703	148,517	141,004	148,077	160,386
Agriculture and natural resources .....	3,187	3,061	2,828	2,460	2,231	807	942	1,073	1,061	1,014
Architecture and environmental design .....	2,226	2,234	2,124	2,086	2,191	887	919	1,109	1,078	1,187
Area and ethnic studies .....	359	335	360	457	497	379	383	398	396	481
Business and management .....	40,381	43,049	45,884	45,219	48,557	9,662	14,496	20,712	22,285	24,597
Communications .....	1,481	1,448	1,470	1,589	1,710	1,399	1,657	2,051	2,303	2,523
Computer and information sciences .....	2,408	3,176	4,936	5,985	6,769	572	967	2,006	2,496	2,623
Education .....	34,968	28,079	20,844	19,635	20,286	76,519	70,301	54,977	55,838	61,962
Engineering .....	14,289	14,998	18,505	19,608	21,355	950	1,360	2,230	2,850	3,186
Fine and applied arts .....	3,924	4,056	3,808	3,756	3,598	4,578	4,573	4,743	4,747	4,636
Foreign languages .....	739	664	650	616	602	1,687	1,410	1,163	1,229	1,309
Health professions .....	4,494	4,316	4,052	3,885	4,210	10,991	12,199	13,010	14,636	15,045
Home economics .....	222	252	267	256	311	2,288	2,318	2,092	1,813	1,863
Law .....	1,392	1,506	363	1,423	1,491	255	326	411	521	607
Letters .....	3,446	3,229	2,680	2,640	3,027	5,437	6,072	4,240	4,394	4,855
Library science .....	1,159	841	749	796	816	5,237	4,018	3,097	3,018	3,124
Life sciences .....	4,265	3,654	2,620	2,538	2,484	2,566	2,324	2,390	2,412	2,449
Mathematics .....	1,982	1,690	1,843	2,022	2,058	1,051	875	988	1,297	1,366
Military sciences .....	0	0	49	118	0	0	0	1	1	0
Physical sciences .....	4,416	4,144	4,356	4,220	4,204	990	1,083	1,320	1,410	1,533
Psychology .....	4,401	3,358	3,042	2,828	2,799	4,329	4,640	5,337	5,296	5,780
Public affairs and services .....	9,853	8,957	6,704	7,120	7,333	10,693	11,117	10,426	11,403	12,101
Social sciences .....	8,343	7,442	6,298	6,293	6,493	4,544	4,475	3,925	4,102	4,361
Theology .....	2,295	2,461	2,521	3,193	3,003	1,103	1,267	1,373	1,648	1,622
Interdisciplinary studies .....	2,774	2,690	1,547	2,221	2,461	1,779	1,735	1,942	1,943	2,172
<b>White, non-Hispanic</b>										
Total .....	123,754	115,562	108,059	105,573	109,184	125,297	125,654	117,569	123,297	132,423
Agriculture and natural resources .....	2,396	2,298	2,005	1,680	1,464	651	785	860	856	758
Architecture and environmental design .....	1,751	1,667	1,416	1,419	1,461	737	724	862	831	889
Area and ethnic studies .....	268	260	249	310	358	295	272	259	275	309
Business and management .....	33,495	35,380	37,256	35,505	38,013	8,044	12,094	17,407	18,077	19,432
Communications .....	1,258	1,183	1,167	1,233	1,329	1,196	1,373	1,665	1,839	1,999
Computer and information sciences .....	1,827	2,153	3,052	3,476	3,809	434	665	1,251	1,578	1,711
Education .....	29,306	23,291	17,047	16,431	17,046	64,662	59,488	46,255	48,061	53,761
Engineering .....	9,268	9,177	11,012	11,742	12,588	708	970	1,588	2,006	2,120
Fine and applied arts .....	3,500	3,534	3,203	3,132	2,950	4,166	4,090	4,031	3,973	3,710
Foreign languages .....	562	541	390	351	399	1,366	1,096	832	828	872
Health professions .....	3,714	3,443	3,170	3,046	3,203	9,717	10,732	11,395	12,676	13,032
Home economics .....	184	193	219	206	240	1,966	1,998	1,742	1,625	1,580
Law .....	1,057	1,129	927	809	751	179	237	282	291	299
Letters .....	3,053	2,768	2,216	2,315	2,461	4,784	4,440	3,600	3,728	4,062
Library science .....	1,030	733	652	679	708	4,181	3,691	2,746	2,639	2,736
Life sciences .....	3,709	3,223	2,125	2,038	1,882	2,152	1,987	1,954	1,906	1,909
Mathematics .....	1,479	1,212	1,170	1,247	1,220	873	678	703	866	903
Military sciences .....	0	---	42	101	0	0	---	0	0	0
Physical sciences .....	3,561	3,255	3,144	3,023	2,888	812	860	1,001	1,039	1,074
Psychology .....	3,265	2,945	2,600	2,471	2,402	3,813	4,071	4,618	4,622	5,018
Public affairs and services .....	8,177	7,212	5,254	5,465	5,602	8,230	9,223	8,595	9,402	9,937
Social sciences .....	6,442	5,571	4,326	4,316	4,457	3,671	3,579	3,007	3,125	3,221
Theology .....	2,032	2,119	2,106	2,658	2,376	1,025	1,163	1,223	1,450	1,391
Interdisciplinary studies .....	2,420	2,275	1,311	1,919	2,079	1,617	1,539	1,693	1,704	1,910

See footnotes at end of table.

Table 4.—Master's degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1978-79 through 1988-89—Continued

Field of study and race/ethnicity	Men					Women				
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79	1980-81	1984-85	1986-87	1988-89
<b>Black, non-Hispanic</b>										
Total .....	7,045	6,158	5,200	5,151	5,200	12,948	10,975	8,739	8,716	8,876
Agriculture and natural resources .....	61	53	50	63	41	18	20	25	16	12
Architecture and environmental design .....	81	74	80	48	54	34	48	43	29	44
Area and ethnic studies .....	4	2	19	10	16	11	12	22	29	14
Business and management .....	1,531	1,554	1,574	1,637	1,746	598	805	1,027	1,173	1,331
Communications .....	66	65	63	83	82	83	122	120	142	133
Computer and information sciences .....	43	52	108	136	132	22	18	72	86	86
Education .....	2,735	2,081	1,325	1,127	1,108	8,090	6,584	4,487	4,123	4,167
Engineering .....	219	222	300	351	318	22	38	60	68	109
Fine and applied arts .....	134	149	107	129	103	120	118	122	111	94
Foreign languages .....	15	10	9	9	8	30	23	17	20	13
Health professions .....	217	197	179	139	179	584	692	640	717	675
Home economics .....	11	11	15	12	12	110	121	107	78	55
Law .....	22	27	40	26	43	5	11	21	18	30
Letters .....	90	72	62	68	73	237	178	109	114	103
Library science .....	45	33	24	25	25	260	183	148	121	104
Life sciences .....	95	82	87	84	61	122	89	84	91	67
Mathematics .....	35	33	34	47	33	36	34	19	29	28
Military sciences .....	0	---	3	7	0	0	---	1	1	0
Physical sciences .....	67	79	61	48	59	12	28	28	36	23
Psychology .....	178	164	146	123	126	301	260	280	275	288
Public affairs and services .....	820	713	592	604	602	1,819	1,180	1,008	1,114	1,189
Social sciences .....	415	311	234	226	200	333	304	188	190	197
Theology .....	49	58	61	86	103	23	13	32	35	43
Interdisciplinary studies .....	115	136	47	63	82	71	94	79	70	74
<b>Hispanic</b>										
Total .....	2,778	3,085	3,059	3,330	3,360	2,789	3,376	3,805	3,714	3,910
Agriculture and natural resources .....	28	50	48	30	39	6	13	16	14	17
Architecture and environmental design .....	53	52	70	66	66	7	13	23	25	22
Area and ethnic studies .....	15	18	28	30	21	16	21	26	23	36
Business and management .....	499	676	812	954	982	113	193	263	483	599
Communications .....	20	24	22	31	24	13	19	49	39	46
Computer and information sciences .....	13	45	65	98	107	11	15	26	34	45
Education .....	943	869	668	601	591	1,612	1,962	1,851	1,631	1,566
Engineering .....	186	251	299	456	404	10	27	41	73	78
Fine and applied arts .....	65	77	78	65	92	50	55	80	77	78
Foreign languages .....	65	60	49	42	51	136	114	125	120	107
Health professions .....	70	86	89	72	102	117	165	207	306	296
Home economics .....	1	5	0	3	12	22	26	40	22	33
Law .....	24	42	24	30	29	4	10	15	20	12
Letters .....	55	48	45	57	61	64	63	73	61	96
Library science .....	18	9	18	14	11	58	49	35	34	50
Life sciences .....	40	36	48	40	59	28	33	61	46	54
Mathematics .....	18	31	28	39	20	8	9	21	16	9
Military sciences .....	0	---	2	6	0	0	---	0	0	0
Physical sciences .....	41	45	87	85	53	11	10	20	31	24
Psychology .....	100	78	114	91	108	76	101	159	152	193
Public affairs and services .....	283	310	221	275	250	266	317	396	353	364
Social sciences .....	172	181	159	154	148	79	96	113	91	99
Theology .....	27	36	44	63	74	14	14	18	25	28
Interdisciplinary studies .....	39	56	41	27	54	18	26	44	38	61

See footnotes at end of table.

Table 4.—Master's degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1978-79 through 1988-89—Continued

Field of study and race/ethnicity	Men					Women				
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79	1980-81	1984-85	1986-87	1988-89
	<b>Asian or Pacific Islander</b>									
<b>Total</b> .....	3,324	3,773	4,842	6,238	6,247	2,661	2,509	2,940	3,320	4,467
Agriculture and natural resources .....	77	60	58	36	31	27	17	20	22	22
Architecture and environmental design .....	61	76	78	57	73	33	37	41	35	45
Area and ethnic studies .....	17	11	18	25	24	17	27	30	13	24
Business and management .....	981	1,161	1,449	1,531	1,886	259	472	621	773	1,078
Communications .....	23	30	24	29	47	27	36	23	60	52
Computer and information sciences .....	115	205	414	591	628	34	74	201	273	359
Education .....	290	291	238	232	278	654	682	563	492	786
Engineering .....	802	974	1,288	1,552	1,839	48	105	178	205	307
Fine and applied arts .....	68	68	86	75	83	85	92	142	164	204
Foreign languages .....	14	7	4	8	10	24	19	24	28	36
Health professions .....	115	164	174	152	168	259	284	302	337	395
Home economics .....	3	7	4	5	5	48	58	54	44	49
Law .....	22	32	34	53	41	4	5	13	26	21
Letters .....	38	44	55	68	73	85	70	82	91	150
Library science .....	20	13	9	21	29	577	58	62	72	84
Life sciences .....	114	62	86	89	108	91	83	93	109	122
Mathematics .....	67	64	108	116	122	37	33	56	77	84
Military sciences .....	0	---	0	0	0	0	---	0	0	0
Physical sciences .....	129	115	154	174	187	31	38	59	67	106
Psychology .....	38	34	48	35	46	49	43	81	85	91
Public affairs and services .....	125	149	112	158	186	178	157	159	179	258
Social sciences .....	164	147	231	152	192	10	86	87	98	137
Theology .....	18	39	42	70	107	7	16	17	42	41
Interdisciplinary studies .....	39	31	27	39	84	18	21	22	39	39
<b>American Indian/Alaskan Native</b>										
<b>Total</b> .....	495	501	583	517	500	504	533	673	587	633
Agriculture and natural resources .....	5	4	4	4	4	6	0	3	2	0
Architecture and environmental design .....	2	4	10	7	3	4	1	0	1	6
Area and ethnic studies .....	1	3	5	4	5	1	3	3	3	2
Business and management .....	109	128	189	112	125	26	27	82	58	72
Communications .....	2	3	3	5	3	0	6	8	7	11
Computer and information sciences .....	6	10	28	20	40	10	2	13	3	3
Education .....	165	159	139	120	121	286	294	329	256	265
Engineering .....	22	26	45	58	32	2	5	4	6	5
Fine and applied arts .....	18	9	17	24	15	13	13	23	23	19
Foreign languages .....	2	1	1	3	1	1	7	4	1	2
Health professions .....	19	17	14	12	21	40	37	47	50	64
Home economics .....	1	1	0	3	1	5	9	11	14	9
Law .....	4	1	2	3	1	0	0	1	1	3
Letters .....	10	6	11	11	8	6	10	13	12	18
Library science .....	2	1	2	1	4	10	16	10	8	15
Life sciences .....	8	9	8	4	8	8	6	10	7	9
Mathematics .....	6	6	4	1	5	2	1	3	2	1
Military sciences .....	0	---	0	0	0	0	---	0	0	0
Physical sciences .....	26	9	19	7	12	3	2	2	2	6
Psychology .....	10	13	16	13	13	10	19	21	24	22
Public affairs and services .....	34	47	33	60	34	47	45	56	94	68
Social sciences .....	28	28	25	17	31	17	16	18	6	22
Theology .....	2	1	3	6	4	2	0	2	2	5
Interdisciplinary studies .....	13	13	5	22	7	11	11	11	17	6

See footnotes at end of table.

Table 4.—Master's degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1978-79 through 1988-89—Continued

Field of study and race/ethnicity	Men					Women				
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79	1980-81	1984-85	1986-87	1988-89
<b>Nonresident alien</b>										
<b>Total .....</b>	15,611	16,587	19,674	21,455	23,995	4,824	5,470	7,278	8,443	10,077
Agriculture and natural resources .....	620	606	666	647	650	105	104	150	151	205
Architecture and environmental design .....	278	392	473	497	532	72	99	140	157	181
Area and ethnic studies .....	54	41	61	78	73	39	48	58	55	96
Business and management .....	3,766	4,146	4,604	5,480	5,805	622	905	1,212	1,721	2,087
Communications .....	112	143	191	208	225	80	101	188	226	282
Computer and information sciences .....	404	711	1,269	1,695	2,053	61	193	440	522	649
Education .....	1,529	1,408	1,427	1,124	1,145	1,215	1,291	1,492	1,275	1,387
Engineering .....	3,792	4,348	6,454	5,649	6,879	160	215	359	482	567
Fine and applied arts .....	149	219	315	331	356	144	205	345	399	531
Foreign languages .....	81	75	97	103	133	131	152	151	232	279
Health professions .....	359	409	426	462	537	275	289	419	450	583
Home economics .....	22	35	29	27	41	118	108	138	130	137
Law .....	263	275	336	502	626	63	63	79	166	242
Letters .....	203	289	291	321	351	231	291	363	388	426
Library science .....	44	52	44	56	39	151	123	96	144	135
Life sciences .....	299	242	286	283	366	165	126	188	253	288
Mathematics .....	377	314	499	572	658	95	120	168	307	361
Military sciences .....	0	---	2	5	0	0	---	0	0	0
Physical sciences .....	592	641	890	883	1,005	114	145	210	235	301
Psychology .....	813	124	118	95	104	80	146	178	138	168
Public affairs and services .....	414	526	492	558	659	153	193	212	271	288
Social sciences .....	1,122	1,204	1,323	1,428	1,485	374	391	502	592	685
Theology .....	167	208	265	310	339	32	61	81	94	117
Interdisciplinary studies .....	151	179	116	151	155	44	104	93	75	82

---Data not available.

NOTE: Data for 1986-87 include imputations for 2.7 percent of bachelor's recipients whose race/ethnic backgrounds were not reported. Data for 1978-79 exclude U.S. Service Schools.

SOURCES: U.S. Department of Education, Office for Civil Rights, "Data on Earned Degrees Conferred by Institutions of Higher Education by Race, Ethnicity, and Sex," various years; and National Center for Education Statistics, Higher Education General Information Survey, various years, and Integrated Postsecondary Education Data System, various years.



Table 5.--Doctoral degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1978-79 through 1988-89

Field of study and race/ethnicity	Men					Women				
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79	1980-81	1984-85	1986-87	1988-89
All fields, total .....	23,477	22,695	21,296	22,059	22,651	9,187	10,244	11,011	11,974	13,041
Agriculture and natural resources .....	877	940	1,039	871	952	73	127	177	177	232
Architecture and environmental design .....	74	73	66	66	63	22	20	23	26	23
Area and ethnic studies .....	85	100	83	73	57	48	57	51	59	53
Business and management .....	782	719	708	836	844	101	125	143	258	306
Communications .....	138	107	131	163	137	54	75	88	117	111
Computer and information sciences .....	206	227	216	322	457	30	25	24	52	81
Education .....	4,468	4,164	3,366	3,117	2,894	3,263	3,736	3,666	3,792	3,888
Engineering .....	2,408	2,447	2,972	3,555	4,133	83	104	202	283	400
Fine and applied arts .....	454	396	392	447	443	248	258	280	344	312
Foreign languages .....	296	274	178	184	169	345	314	248	257	253
Health professions .....	454	475	556	564	612	264	367	616	649	827
Home economics .....	71	78	78	65	59	148	169	198	232	204
Law .....	39	56	72	79	46	7	4	17	41	30
Letters .....	1,139	1,010	917	844	900	785	780	749	757	802
Library science .....	34	31	38	19	27	36	40	45	38	34
Life sciences .....	2,636	2,666	2,259	2,223	2,235	908	1,052	1,095	1,194	1,298
Mathematics .....	608	614	581	599	711	122	114	105	125	171
Military sciences .....	0	0	0	0	0	0	0	0	0	0
Physical sciences .....	2,762	2,764	2,836	3,038	3,093	350	376	546	633	759
Psychology .....	1,597	1,681	1,474	1,427	1,429	1,065	1,274	1,360	1,629	1,634
Public affairs and services .....	257	260	235	251	255	111	173	209	198	225
Social sciences .....	2,492	2,272	1,916	2,026	1,939	868	847	912	889	939
Theology .....	1,126	1,071	987	1,103	1,022	55	98	103	127	143
Interdisciplinary studies .....	504	170	198	188	174	205	109	126	117	115
White, non-Hispanic										
Total .....	18,423	17,310	15,017	14,813	14,568	7,705	8,598	8,917	9,622	10,327
Agriculture and natural resources .....	572	577	660	526	519	50	87	130	124	158
Architecture and environmental design .....	37	39	36	28	25	16	17	17	17	9
Area and ethnic studies .....	67	73	64	54	39	38	51	41	45	43
Business and management .....	572	519	475	473	491	90	100	114	215	255
Communications .....	111	84	95	116	97	49	63	69	93	80
Computer and information sciences .....	147	162	131	178	233	28	22	19	41	52
Education .....	3,651	3,299	2,645	2,412	2,255	2,662	3,092	2,970	3,083	3,190
Engineering .....	1,341	1,296	1,264	1,505	1,687	52	56	113	172	260
Fine and applied arts .....	407	353	343	367	366	225	234	239	297	260
Foreign languages .....	227	205	123	117	107	275	265	182	183	175
Health professions .....	368	380	405	406	424	230	309	519	526	683
Home economics .....	68	65	66	49	50	130	141	163	176	157
Law .....	20	37	62	42	13	4	3	16	29	11
Letters .....	960	854	765	671	720	704	695	643	625	657
Library science .....	29	22	26	13	15	32	29	30	30	27
Life sciences .....	2,241	2,288	1,839	1,703	1,678	750	889	886	921	999
Mathematics .....	428	422	303	285	321	92	85	69	64	92
Military sciences .....	0	---	0	0	0	0	---	0	0	0
Physical sciences .....	2,156	2,153	2,042	1,985	1,926	259	292	389	456	510
Psychology .....	1,449	1,488	1,308	1,289	1,263	931	1,149	1,236	1,436	1,613
Public affairs and services .....	202	205	168	177	168	88	125	167	158	177
Social sciences .....	1,927	1,751	1,262	1,328	1,172	751	714	707	723	702
Theology .....	1,034	903	816	931	863	54	90	87	109	121
Interdisciplinary studies .....	389	135	140	138	136	175	90	111	99	96

See footnotes at end of table.

Table 5.--Doctoral degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1978-79 through 1988-89--Continued

Field of study and race/ethnicity	Men					Women				
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79	1980-81	1984-85	1986-87	1988-89
<b>Black, non-Hispanic</b>										
Total .....	733	694	561	488	497	534	571	593	572	574
Agriculture and natural resources .....	14	14	21	13	12	0	1	3	5	3
Architecture and environmental design .....	3	5	4	4	0	2	1	1	3	2
Area and ethnic studies .....	7	6	3	2	1	5	0	0	5	1
Business and management .....	16	26	9	21	17	2	6	5	8	3
Communications .....	8	3	8	7	2	7	7	10	10	14
Computer and information sciences .....	3	1	3	1	0	1	0	0	1	2
Education .....	310	289	184	177	174	315	325	337	291	276
Engineering .....	22	23	35	27	27	2	1	5	3	3
Fine and applied arts .....	9	12	7	3	8	3	5	8	9	3
Foreign languages .....	4	4	4	7	5	6	5	5	9	9
Health professions .....	11	9	15	8	11	9	17	18	25	28
Home economics .....	1	3	0	2	0	8	6	8	21	12
Law .....	1	1	2	1	0	1	0	1	2	4
Letters .....	45	28	16	12	14	26	28	17	23	24
Library science .....	0	3	2	0	1	2	6	6	1	0
Life sciences .....	25	36	32	30	35	22	28	21	23	23
Mathematics .....	12	6	7	8	5	1	3	0	1	3
Military sciences .....	0	---	0	0	0	0	---	0	0	0
Physical sciences .....	43	28	26	22	26	5	4	9	4	6
Psychology .....	50	62	51	35	40	61	54	62	62	73
Public affairs and services .....	20	19	20	16	18	11	33	20	20	23
Social sciences .....	91	66	67	57	62	41	34	45	38	46
Theology .....	32	45	41	34	35	0	0	9	5	9
Interdisciplinary studies .....	6	5	4	1	4	9	7	3	3	7
<b>Hispanic</b>										
Total .....	294	277	431	439	352	145	179	248	311	273
Agriculture and natural resources .....	10	14	16	12	17	2	0	2	3	3
Architecture and environmental design .....	3	2	1	0	1	0	0	0	0	1
Area and ethnic studies .....	1	1	7	2	3	2	0	2	0	1
Business and management .....	4	1	4	6	12	1	1	0	4	2
Communications .....	2	0	0	7	2	0	0	1	4	2
Computer and information sciences .....	1	0	2	5	1	0	0	0	1	3
Education .....	86	66	78	87	69	50	74	85	120	94
Engineering .....	21	22	88	65	37	1	1	1	3	6
Fine and applied arts .....	4	2	7	8	6	3	2	5	3	2
Foreign languages .....	24	19	23	11	10	20	18	18	31	22
Health professions .....	2	3	6	10	5	2	6	10	7	10
Home economics .....	0	0	0	1	0	0	1	7	6	2
Law .....	1	1	1	12	0	0	0	0	7	0
Letters .....	10	6	8	22	16	9	8	10	9	17
Library science .....	0	0	0	0	0	0	1	1	0	0
Life sciences .....	19	30	39	36	36	9	10	28	23	11
Mathematics .....	5	4	16	7	5	1	2	6	2	2
Military sciences .....	0	---	0	0	0	0	---	0	0	0
Physical sciences .....	19	21	26	43	43	4	2	7	17	11
Psychology .....	33	34	27	23	37	31	31	31	48	62
Public affairs and services .....	1	6	5	16	4	0	4	6	2	6
Social sciences .....	32	37	50	50	36	7	15	23	18	24
Theology .....	7	7	12	11	10	0	0	0	0	0
Interdisciplinary studies .....	9	1	5	5	3	3	4	3	4	2

See footnotes at end of table.



Table 5.—Doctoral degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1978-79 through 1988-89—Continued

Field of study and race/ethnicity	Men					Women				
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79	1980-81	1984-85	1986-87	1988-89
<b>Asian or Pacific Islander</b>										
Total .....	646	655	802	795	954	165	222	304	302	383
Agriculture and natural resources .....	29	22	51	28	22	5	7	6	4	8
Architecture and environmental design .....	1	5	3	1	4	1	0	1	0	2
Area and ethnic studies .....	2	5	4	1	0	1	1	3	0	2
Business and management .....	12	19	31	46	82	0	6	4	4	5
Communications .....	3	2	1	0	1	0	0	0	1	1
Computer and information sciences .....	8	14	13	16	37	0	0	1	4	5
Education .....	60	48	31	59	58	37	57	53	45	70
Engineering .....	180	182	244	240	300	3	9	19	18	26
Fine and applied arts .....	3	3	4	6	16	4	4	9	12	17
Foreign languages .....	5	5	3	2	3	4	0	3	2	4
Health professions .....	11	18	30	23	29	2	7	23	17	18
Home economics .....	1	1	1	1	2	3	5	4	5	4
Law .....	2	0	0	0	2	0	0	0	0	0
Letters .....	20	16	19	11	21	6	6	12	19	15
Library science .....	1	1	3	2	1	0	2	3	0	2
Life sciences .....	88	93	79	83	95	39	47	50	66	79
Mathematics .....	21	24	31	24	24	8	7	5	13	9
Military sciences .....	0	---	0	0	0	0	---	0	0	0
Physical sciences .....	100	90	134	129	149	21	16	45	37	36
Psychology .....	11	18	26	22	26	12	15	25	29	35
Public affairs and services .....	8	6	5	4	8	2	5	5	5	8
Social sciences .....	53	48	44	59	68	12	24	23	18	33
Theology .....	15	33	35	36	32	0	0	6	1	3
Interdisciplinary studies .....	12	2	10	2	4	5	4	4	2	1
<b>American Indian/Alaskan Native</b>										
Total .....	69	95	64	58	49	35	35	55	46	35
Agriculture and natural resources .....	0	2	3	2	0	0	0	0	0	0
Architecture and environmental design .....	0	0	0	0	1	0	0	0	0	0
Area and ethnic studies .....	0	1	0	1	0	0	0	0	0	1
Business and management .....	2	6	3	1	2	1	0	1	1	0
Communications .....	0	1	0	0	0	0	0	0	0	0
Computer and information sciences .....	0	1	1	1	0	0	0	0	0	0
Education .....	25	41	19	25	11	18	18	32	24	14
Engineering .....	2	5	6	3	3	0	0	1	0	0
Fine and applied arts .....	3	1	1	0	0	0	1	1	2	1
Foreign languages .....	0	1	1	0	0	1	0	1	0	0
Health professions .....	1	3	5	1	1	1	3	2	2	1
Home economics .....	0	0	0	0	0	0	1	0	0	0
Law .....	0	0	0	0	0	0	0	0	0	0
Letters .....	1	5	0	3	3	2	2	4	3	0
Library science .....	0	0	0	1	0	0	0	0	0	0
Life sciences .....	6	6	2	4	6	0	3	2	1	4
Mathematics .....	0	2	0	1	0	0	0	0	0	1
Military sciences .....	0	---	0	0	0	0	---	0	0	0
Physical sciences .....	7	3	9	3	9	1	1	3	0	4
Psychology .....	7	7	4	6	3	3	3	1	10	5
Public affairs and services .....	2	1	3	2	0	1	1	0	0	1
Social sciences .....	11	9	4	2	8	6	3	6	2	2
Theology .....	1	1	3	2	2	0	0	0	0	0
Interdisciplinary studies .....	1	1	0	0	0	1	1	1	1	1

See footnotes at end of table

Table 5.—Doctoral degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1978-79 through 1988-89—Continued

Field of study and race/ethnicity	Men					Women				
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79	1980-81	1984-85	1986-87	1988-89
<b>Nonresident alien</b>										
<b>Total</b> .....	3,312	3,564	4,421	5,466	6,231	603	639	898	1,121	1,448
Agriculture and natural resources .....	252	311	289	290	382	18	32	38	41	60
Architecture and environmental design .....	30	22	22	33	32	3	2	4	6	9
Area and ethnic studies .....	8	14	6	13	14	2	5	5	9	8
Business and management .....	158	149	184	289	270	7	12	19	26	41
Communications .....	14	17	27	33	35	3	5	8	9	14
Computer and information sciences .....	47	49	68	121	186	1	3	4	5	19
Education .....	338	421	409	357	328	161	172	189	229	245
Engineering .....	842	919	1,338	1,715	2,079	25	37	63	67	105
Fine and applied arts .....	28	25	30	43	47	11	12	18	21	29
Foreign languages .....	36	40	24	47	44	39	26	37	35	43
Health professions .....	61	62	95	118	142	20	26	44	72	97
Home economics .....	1	9	21	12	7	7	15	16	25	29
Law .....	15	17	17	24	31	2	1	0	3	15
Letters .....	63	101	109	125	126	38	41	63	78	89
Library science .....	4	5	8	3	10	2	2	5	7	5
Life sciences .....	257	214	268	387	385	86	75	108	160	182
Mathematics .....	142	156	224	273	356	20	17	25	45	64
Military sciences .....	0	---	0	0	0	0	---	0	0	0
Physical sciences .....	427	469	589	656	640	60	61	93	119	192
Psychology .....	47	72	58	62	60	27	22	35	44	58
Public affairs and services .....	24	23	34	38	57	9	5	11	13	10
Social sciences .....	378	381	489	530	593	51	57	108	90	132
Theology .....	37	82	80	89	10	1	8	1	12	10
Interdisciplinary studies .....	87	28	39	42	21	12	3	4	8	8

--- Data not available

NOTE: Data for 1978-79 exclude U.S. Service Schools

SOURCES: U.S. Department of Education, Office for Civil Rights, "Data on Earned Degrees Conferred by Institutions of Higher Education by Race, Ethnicity, and Sex," various years; and National Center for Education Statistics, Higher Education General Information Survey, various years, and Integrated Postsecondary Education Data System, various years.

Table 6.—First-professional degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1978-79 through 1988-89

Field of study and race/ethnicity	Men					Women				
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79	1980-81	1984-85	1986-87	1988-89
All fields, total	52,333	52,194	47,501	46,622	45,067	16,170	19,146	23,556	25,095	25,691
Dentistry (D.D.S. or D.M.D.)	4794	4672	3744	3602	3139	640	788	988	1137	1108
Medicine (M.D.)	11381	11672	10363	10431	10326	3405	3933	4609	4998	5128
Optometry (O.D.)	910	890	812	697	683	136	207	302	385	410
Osteopathic medicine (D.O.)	899	957	1136	1206	1183	167	188	353	412	452
Pharmacy (D. Phar.)	409	381	330	351	422	230	283	318	510	652
Podiatry (Pod.D., D.P. or D.P.M.)	531	528	464	468	487	41	69	118	123	149
Veterinary medicine (D.V.M.)	1218	1245	1134	1150	981	496	677	1043	1080	1176
Chiropractic (D.C. or D.C.M.)	1498	1948	2072	1864	2159	173	389	589	629	731
Law, general (LL.B. or J.D.)	25180	24563	22120	21561	21048	10026	11768	13928	14495	14519
Theological professions, general	5614	5338	5294	5192	4639	856	944	1291	1326	1366
Other	0	0	32	0	0	0	0	17	0	0
White, non-Hispanic										
Total	48,123	47,629	42,630	41,149	39,448	14,307	16,922	20,589	21,539	21,740
Dentistry (D.D.S. or D.M.D.)	4,381	4,257	3,267	3,006	2,515	520	639	761	850	765
Medicine (M.D.)	10,299	10,460	9,051	9,003	8,726	2,906	3,263	3,864	4,134	4,064
Optometry (O.D.)	851	843	722	625	606	117	174	257	318	330
Osteopathic medicine (D.O.)	856	918	1,073	1,132	1,066	157	173	327	369	400
Pharmacy (D. Phar.)	308	276	243	236	289	164	195	213	295	448
Podiatry (Pod.D., D.P. or D.P.M.)	508	495	425	423	427	37	57	92	98	114
Veterinary medicine (D.V.M.)	1,163	1,204	1,078	1,035	924	465	642	994	1,017	1,105
Chiropractic (D.C. or D.C.M.)	1,447	1,787	1,932	1,723	1,958	166	357	551	575	656
Law, general (LL.B. or J.D.)	23,346	22,564	20,268	19,528	19,011	8,988	10,545	12,369	12,714	12,668
Theological professions, general	4,968	4,825	4,540	4,438	3,927	787	877	1,144	1,172	1,192
Other	0	0	31	0	0	0	0	17	0	0
Black, non-Hispanic										
Total	1,783	1,772	1,623	1,835	1,608	1,053	1,159	1,406	1,565	1,493
Dentistry (D.D.S. or D.M.D.)	125	126	101	169	101	55	69	76	93	78
Medicine (M.D.)	493	445	399	437	380	269	324	331	349	399
Optometry (O.D.)	8	3	7	8	16	4	6	7	10	14
Osteopathic medicine (D.O.)	12	11	18	7	27	6	5	11	19	14
Pharmacy (D. Phar.)	6	8	16	37	19	10	12	14	75	32
Podiatry (Pod.D., D.P. or D.P.M.)	13	13	17	18	21	2	7	18	15	19
Veterinary medicine (D.V.M.)	19	16	14	12	11	19	21	22	17	21
Chiropractic (D.C. or D.C.M.)	6	11	13	16	15	2	2	9	10	9
Law, general (LL.B. or J.D.)	855	905	733	822	770	645	671	828	913	816
Theological professions, general	247	234	305	309	248	42	42	90	84	91
Other	0	0	0	0	0	0	0	0	0	0
Hispanic										
Total	989	1,131	1,239	1,303	1,367	294	410	645	748	867
Dentistry (D.D.S. or D.M.D.)	70	69	90	120	134	15	17	33	49	67
Medicine (M.D.)	243	305	327	319	369	81	90	162	165	196
Optometry (O.D.)	8	13	20	20	12	0	3	8	9	15
Osteopathic medicine (D.O.)	8	11	13	17	39	2	2	5	8	19
Pharmacy (D. Phar.)	6	11	5	18	14	1	8	7	26	17
Podiatry (Pod.D., D.P. or D.P.M.)	3	10	5	8	12	1	2	5	3	3
Veterinary medicine (D.V.M.)	11	7	20	73	25	3	4	14	17	19
Chiropractic (D.C. or D.C.M.)	18	21	34	28	65	1	3	8	11	18
Law, general (LL.B. or J.D.)	513	621	621	610	636	185	278	398	444	510
Theological professions, general	79	63	104	92	71	5	3	15	16	23
Other	0	0	0	0	0	0	0	0	0	0

**Table 6.—First-professional degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1978-79 through 1988-89**

Field of study and race/ethnicity	Men					Women				
	1978-79	1980-81	1984-86	1986-87	1988-89	1978-79	1980-81	1984-86	1986-87	1988-89
<b>Asian or Pacific Islander</b>										
Total .....	860	991	1,152	1,420	1,811	345	485	664	850	1,156
Dentistry (D.D.S. or D.M.D.) .....	158	159	200	218	294	38	45	89	101	134
Medicine (M.D.) .....	261	329	391	534	742	108	117	192	271	405
Optometry (O.D.) .....	33	21	51	33	37	12	19	26	41	42
Osteopathic medicine (D.O.) .....	13	8	23	31	40	0	6	8	14	15
Pharmacy (D. Phar.) .....	70	63	35	27	80	42	52	61	83	130
Podiatry (Pod.D., D.P. or D.P.M.) .....	6	6	12	8	11	1	2	3	4	7
Veterinary medicine (D.V.M.) .....	9	11	12	11	7	1	6	8	13	22
Chiropractic (D.C. or D.C.M.) .....	18	21	25	25	37	2	1	6	6	15
Law, general (LL.B. or J.D.) .....	251	322	323	393	426	139	208	265	301	367
Theological professions, general .....	41	51	80	140	147	4	9	6	17	19
Other .....	0	0	0	0	0	0	0	0	0	0
<b>American Indian/Alaskan Native</b>										
Total .....	150	134	176	183	149	66	68	72	121	119
Dentistry (D.D.S. or D.M.D.) .....	21	9	22	11	7	2	1	9	2	6
Medicine (M.D.) .....	25	39	64	38	31	13	12	25	30	30
Optometry (O.D.) .....	0	1	1	3	3	0	1	1	1	1
Osteopathic medicine (D.O.) .....	6	7	6	10	8	2	1	2	3	1
Pharmacy (D. Phar.) .....	1	2	1	6	1	0	1	0	0	1
Podiatry (Pod.D., D.P. or D.P.M.) .....	0	0	2	2	2	0	1	0	0	0
Veterinary medicine (D.V.M.) .....	8	2	5	16	8	7	2	1	15	6
Chiropractic (D.C. or D.C.M.) .....	5	1	4	3	4	1	2	2	1	0
Law, general (LL.B. or J.D.) .....	80	68	69	84	81	41	33	30	68	65
Theological professions, general .....	4	5	2	12	4	0	4	2	1	9
Other .....	0	0	0	0	0	0	0	0	0	0
<b>Nonresident alien</b>										
Total .....	428	537	681	632	684	105	132	180	252	296
Dentistry (D.D.S. or D.M.D.) .....	39	52	64	78	98	12	17	20	42	58
Medicine (M.D.) .....	60	94	131	102	78	28	27	45	49	34
Optometry (O.D.) .....	10	9	11	8	9	3	4	3	5	8
Osteopathic medicine (D.O.) .....	3	2	3	9	4	0	1	0	2	3
Pharmacy (D. Phar.) .....	20	21	30	29	19	13	15	23	31	26
Podiatry (Pod.D., D.P. or D.P.M.) .....	3	4	3	9	14	0	0	0	3	6
Veterinary medicine (D.V.M.) .....	8	5	5	3	6	2	2	4	1	3
Chiropractic (D.C. or D.C.M.) .....	5	107	64	69	90	1	24	13	27	33
Law, general (LL.B. or J.D.) .....	105	83	106	124	124	28	33	38	55	93
Theological professions, general .....	175	160	263	201	242	18	9	34	36	32
Other .....	0	0	1	0	0	0	0	0	0	0

NOTE: Data for 1978-79 exclude U.S. Service Schools.

SOURCE: U.S. Department of Education, Office for Civil Rights, "Data on Earned Degrees Conferred by Institutions of Higher Education by Race, Ethnicity, and Sex," various years; and National Center for Education Statistics, Higher Education General Information Survey, various years, and Integrated Postsecondary Education Data System, various years.

Table 7.—Associate degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1984–85 and 1988–89

Field of study	Men			Women			Total		
	1984–85	1988–87	1988–89	1984–85	1988–87	1988–89	1984–85	1988–87	1988–89
All fields, total .....	190,409	190,832	182,809	239,406	246,467	247,037	429,815	436,299	429,846
Agriculture and natural resources .....	4,347	3,691	3,074	1,973	1,767	1,666	6,320	6,458	4,740
Architecture and environmental design .....	211	229	256	971	1,436	1,559	1,182	1,666	1,815
Area and ethnic studies .....	1	6	8	9	8	7	10	14	15
Business and management .....	39,943	39,924	33,121	76,794	78,307	73,458	116,737	115,231	106,679
Communications .....	2,319	2,066	2,113	1,545	1,476	1,631	3,864	3,541	3,744
Computer and information sciences .....	6,102	4,791	4,005	5,741	4,310	3,909	11,843	9,101	7,914
Education .....	2,108	2,113	2,132	4,903	5,220	5,198	7,009	7,333	7,330
Engineering .....	54,330	56,921	50,599	5,061	5,591	5,299	69,391	62,512	55,858
Fine and applied arts .....	7,968	8,095	7,439	5,319	6,066	5,385	12,885	14,161	12,794
Foreign languages .....	183	231	112	167	190	220	350	421	332
Health professions .....	7,758	7,214	6,977	66,106	65,333	62,351	66,884	62,547	59,328
Home economics .....	2,530	2,738	3,304	6,561	6,590	7,126	9,091	9,326	10,430
Law .....	276	287	471	1,886	2,211	3,271	1,961	2,496	3,742
Letters .....	262	222	222	393	386	385	645	608	607
Library science .....	9	19	12	99	98	91	108	117	103
Life sciences .....	361	397	412	471	495	598	852	892	970
Mathematics .....	429	418	415	264	248	239	693	666	654
Military sciences .....	15	39	133	0	2	31	15	41	164
Physical sciences .....	1,262	1,263	1,135	747	808	812	1,999	2,061	1,947
Psychology .....	244	292	280	577	722	805	821	1,014	1,085
Public affairs and services .....	10,819	10,537	10,939	5,286	5,484	5,813	16,105	16,021	16,752
Social sciences .....	898	1,095	1,174	1,188	1,489	1,526	2,086	2,584	2,700
Theology .....	390	355	320	299	239	248	689	594	568
Interdisciplinary studies .....	48,049	50,900	54,296	61,246	66,991	75,479	109,295	117,891	129,775
White, non-Hispanic									
Total .....	187,278	198,126	150,073	198,065	203,693	203,049	355,343	361,819	353,122
Agriculture and natural resources .....	4,060	3,492	2,913	1,903	1,657	1,561	5,953	5,149	4,474
Architecture and environmental design .....	166	169	191	862	1,279	1,355	1,028	1,448	1,546
Area and ethnic studies .....	0	2	1	3	1	2	3	3	3
Business and management .....	32,833	30,367	26,753	62,259	63,623	58,752	94,892	93,990	85,505
Communications .....	1,960	1,750	1,792	1,346	1,222	1,359	3,306	2,972	3,151
Computer and information sciences .....	5,066	3,855	3,180	4,662	3,255	2,865	9,728	7,110	6,045
Education .....	1,418	1,654	1,584	3,846	4,288	4,229	5,264	5,942	5,813
Engineering .....	45,574	47,010	41,793	4,051	4,326	4,163	49,625	51,336	45,956
Fine and applied arts .....	6,192	6,811	6,147	4,522	5,165	4,484	10,714	11,976	10,631
Foreign languages .....	149	203	90	120	150	166	269	353	256
Health professions .....	6,530	5,945	5,624	51,189	47,931	44,758	57,719	53,876	50,382
Home economics .....	2,261	2,461	2,910	5,015	5,157	5,591	7,276	7,618	8,501
Law .....	210	216	378	1,487	1,963	2,838	1,697	2,179	3,216
Letters .....	205	172	169	312	308	307	517	480	476
Library science .....	8	14	10	89	90	78	97	104	88
Life sciences .....	296	288	310	366	329	418	662	617	728
Mathematics .....	321	313	301	204	186	181	525	499	482
Military sciences .....	15	37	109	0	2	24	15	39	133
Physical sciences .....	1,048	1,080	932	617	687	694	1,665	1,767	1,626
Psychology .....	204	233	210	476	592	643	660	825	863
Public affairs and services .....	9,106	8,794	9,229	4,020	4,197	4,486	13,126	12,991	13,715
Social sciences .....	566	792	840	791	1,061	1,117	1,397	1,653	1,957
Theology .....	339	308	286	261	219	224	600	527	510
Interdisciplinary studies .....	38,931	42,160	44,321	49,664	60,006	62,764	88,596	98,166	107,075

See footnotes at end of table.



Table 7.—Associate degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1984–85 and 1988–89—Continued

Field of study	Men			Women			Total		
	1984–85	1988–87	1988–89	1984–85	1988–87	1988–89	1984–85	1988–87	1988–89
<b>Black, non-Hispanic</b>									
<b>Total</b> .....	14,184	13,947	12,826	21,607	21,510	21,585	35,791	35,457	34,411
Agriculture and natural resources .....	98	46	24	19	18	18	117	62	42
Architecture and environmental design .....	17	10	13	29	48	55	46	56	68
Area and ethnic studies .....	1	0	4	0	3	1	1	3	5
Business and management .....	3,597	3,479	3,057	8,123	8,220	7,924	11,720	11,699	10,981
Communications .....	222	190	168	113	139	138	335	329	306
Computer and information sciences .....	448	415	315	462	539	559	908	954	871
Education .....	248	222	253	405	417	474	653	639	727
Engineering .....	3,517	3,751	3,073	502	529	568	4,019	4,280	3,638
Fine and applied arts .....	462	469	382	283	315	253	745	784	635
Foreign languages .....	21	9	2	8	5	9	29	14	11
Health professions .....	560	599	534	4,018	4,279	4,374	4,578	4,878	4,908
Home economics .....	159	131	193	870	838	812	1,029	969	1,005
Law .....	39	44	44	89	126	214	128	170	258
Letters .....	18	16	22	37	23	24	65	39	46
Library science .....	1	1	0	5	4	5	6	5	5
Life sciences .....	37	21	18	58	84	49	93	113	67
Mathematics .....	17	27	17	7	12	9	24	39	26
Military sciences .....	0	0	17	0	0	5	0	0	22
Physical sciences .....	57	53	39	52	51	43	109	104	82
Psychology .....	22	29	30	43	48	53	65	77	83
Public affairs and services .....	897	819	720	808	810	850	1,705	1,629	1,570
Social sciences .....	140	155	162	201	149	163	341	304	325
Theology .....	21	30	18	10	4	6	31	34	24
Interdisciplinary studies .....	3,587	3,431	3,721	5,467	4,853	4,985	9,054	8,284	8,706
<b>Hispanic</b>									
<b>Total</b> .....	8,561	8,764	9,172	10,848	10,581	11,122	19,407	19,345	20,294
Agriculture and natural resources .....	72	61	50	20	64	59	92	125	109
Architecture and environmental design .....	6	23	17	44	50	64	50	73	81
Area and ethnic studies .....	0	1	0	1	1	0	1	2	0
Business and management .....	1,704	1,376	1,455	3,425	3,318	3,288	5,129	4,894	4,743
Communications .....	75	64	74	55	60	52	130	124	126
Computer and information sciences .....	216	207	199	219	208	177	435	415	376
Education .....	145	124	157	494	260	297	639	414	454
Engineering .....	2,034	2,564	2,335	176	228	211	2,210	2,782	2,548
Fine and applied arts .....	338	358	391	198	223	241	634	581	632
Foreign languages .....	7	5	7	27	17	28	34	22	35
Health professions .....	395	374	442	1,578	1,672	1,610	1,973	2,048	2,052
Home economics .....	42	44	65	405	352	390	447	396	455
Law .....	17	19	28	59	75	105	76	94	133
Letters .....	8	11	7	21	21	18	29	32	28
Library science .....	0	2	1	2	2	4	2	4	5
Life sciences .....	19	30	26	19	24	36	38	54	61
Mathematics .....	29	22	33	9	18	17	38	40	51
Military sciences .....	0	1	7	0	0	2	0	1	9
Physical sciences .....	60	51	60	31	27	32	111	78	92
Psychology .....	10	16	24	33	51	71	43	67	85
Public affairs and services .....	535	660	640	315	290	308	850	950	948
Social sciences .....	101	80	88	124	176	118	225	256	206
Theology .....	19	11	9	11	7	3	30	18	17
Interdisciplinary studies .....	2,709	2,670	3,057	3,582	3,407	3,986	6,291	6,077	7,043

See footnotes at end of table.



Table 7.—Associate degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1984–85 and 1988–89—Continued

Field of study	Men			Women			Total		
	1984–85	1986–87	1988–89	1984–85	1986–87	1988–89	1984–85	1986–87	1988–89
<b>Asian or Pacific Islander</b>									
Total .....	6,492	6,172	6,320	4,422	5,622	6,113	9,914	11,794	12,433
Agriculture and natural resources .....	22	20	13	6	7	9	28	27	22
Architecture and environmental design .....	9	19	15	16	35	47	27	54	62
Area and ethnic studies .....	0	0	1	0	0	0	0	0	1
Business and management .....	900	897	1,041	1,524	1,856	1,970	2,424	2,853	3,011
Communications .....	26	24	27	6	17	23	32	41	50
Computer and information sciences .....	211	199	170	236	205	187	447	404	357
Education .....	253	87	46	38	73	57	291	130	103
Engineering .....	1,973	2,567	2,331	236	392	241	2,209	2,979	2,572
Fine and applied arts .....	406	306	376	181	154	195	587	460	571
Foreign languages .....	1	9	4	7	8	4	8	13	8
Health professions .....	174	173	227	672	855	920	846	1,028	1,147
Home economics .....	49	66	90	121	141	181	170	207	271
Law .....	6	3	2	24	37	40	29	40	42
Letters .....	1	14	7	1	20	9	2	34	16
Library science .....	9	1	0	3	2	2	3	3	2
Life sciences .....	13	26	31	18	37	25	31	62	56
Mathematics .....	34	46	45	29	26	23	63	72	68
Military sciences .....	0	0	0	0	0	0	0	0	0
Physical sciences .....	39	36	69	32	31	26	71	67	95
Psychology .....	1	6	6	7	14	9	8	20	14
Public affairs and services .....	136	133	176	50	78	66	186	211	241
Social sciences .....	24	37	41	15	58	73	39	95	114
Theology .....	2	1	2	3	2	6	5	3	8
Interdisciplinary studies .....	1,213	1,417	1,602	1,195	1,574	2,000	2,408	2,991	3,602
<b>American Indian/Alaskan Native</b>									
Total .....	1,198	1,263	1,315	1,755	1,933	2,003	2,953	3,196	3,318
Agriculture and natural resources .....	41	36	29	12	15	6	53	51	36
Architecture and environmental design .....	2	1	2	2	3	2	4	4	4
Area and ethnic studies .....	0	3	2	5	3	4	6	6	6
Business and management .....	234	203	193	562	608	589	796	811	782
Communications .....	4	9	13	7	13	9	11	22	22
Computer and information sciences .....	16	20	24	36	27	39	52	47	63
Education .....	23	33	42	78	101	85	101	134	127
Engineering .....	313	320	360	41	40	49	354	360	409
Fine and applied arts .....	74	96	63	42	89	42	116	185	105
Foreign languages .....	0	6	6	4	6	6	0	11	10
Health professions .....	45	61	60	327	352	360	372	403	410
Home economics .....	9	17	19	54	37	61	63	54	76
Law .....	0	6	6	7	6	28	7	11	36
Letters .....	1	4	6	4	4	10	5	6	18
Library science .....	0	0	1	0	0	2	0	0	3
Life sciences .....	4	6	8	4	13	12	8	18	20
Mathematics .....	4	2	6	0	2	3	4	4	9
Military sciences .....	0	1	0	0	0	0	0	1	0
Physical sciences .....	7	3	1	7	3	2	14	6	3
Psychology .....	2	6	5	9	11	8	11	17	13
Public affairs and services .....	64	60	93	62	84	71	126	144	164
Social sciences .....	10	18	15	25	34	29	35	52	44
Theology .....	0	0	0	1	1	2	1	1	2
Interdisciplinary studies .....	346	364	372	470	482	585	815	846	957

See footnotes at end of table

Table 7.—Associate degrees conferred by institutions of higher education, by sex, race/ethnicity, and field of study: 1984-86 and 1988-89—Continued

Field of study	Men			Women			Total		
	1984-86	1988-87	1988-89	1984-85	1988-87	1988-89	1984-86	1988-87	1988-89
<b>Nonresident alien</b>									
<b>Total</b> .....	<b>3,698</b>	<b>2,580</b>	<b>3,203</b>	<b>2,711</b>	<b>2,128</b>	<b>3,165</b>	<b>6,407</b>	<b>4,688</b>	<b>6,368</b>
Agriculture and natural resources .....	64	36	45	13	8	13	77	44	58
Architecture and environmental design .....	11	7	18	16	23	36	27	30	54
Area and ethnic studies .....	0	0	0	0	0	0	0	0	0
Business and management .....	878	502	622	801	682	935	1,776	1,184	1,587
Communications .....	32	28	39	18	25	50	60	53	89
Computer and information sciences .....	147	95	117	126	76	85	273	171	202
Education .....	19	23	50	42	51	58	61	74	106
Engineering .....	918	699	667	55	76	70	974	775	737
Fine and applied arts .....	94	55	80	95	120	140	189	175	220
Foreign languages .....	5	3	4	5	5	8	10	8	12
Health profession: .....	64	72	100	322	244	329	376	316	429
Home economics .....	10	19	31	96	65	91	106	84	122
Law .....	4	0	11	20	4	48	24	4	57
Letters .....	19	8	9	18	10	17	37	15	26
Library science .....	0	1	0	0	0	0	0	1	0
Life sciences .....	12	28	19	8	8	18	20	35	37
Mathematics .....	24	8	13	15	4	8	39	12	19
Military sciences .....	0	0	0	0	0	0	0	0	0
Physical sciences .....	21	30	34	8	9	15	29	39	49
Psychology .....	5	2	6	9	6	21	14	8	27
Public affairs and services .....	81	71	82	31	25	32	112	96	114
Social sciences .....	27	13	28	32	11	26	59	24	54
Theology .....	9	5	5	13	6	2	22	11	7
Interdisciplinary studies .....	1,264	858	1,223	868	670	1,189	2,132	1,528	2,392

NOTE: Data for the 1982-83 survey year were not edited; thus, they could not be analyzed.

SOURCE: U.S. Department of Education, Office for Civil Rights, "Data on Earned Degrees Conferred by Institutions of Higher Education by Race, Ethnicity, and Sex," various years; and National Center for Education Statistics, Higher Education General Information Survey, various years, and Integrated Postsecondary Education Data System, various years.

Table 8.—Degrees conferred by institutions of higher education, by level and field of study: 1978-79 through 1988-89

Level and field of study	Year					Annual percent change			
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79 to 1980-81	1980-81 to 1984-85	1984-85 to 1986-87	1986-87 to 1988-89
	No.	No.	No.	No.	No.	Pct.	Pct.	Pct.	Pct.
Associate degrees, total	---	---	429,816	436,209	429,946	---	---	0.8	-0.7
Agriculture and natural resources	---	---	6,320	6,468	4,740	---	---	-6.8	-6.6
Architecture and environmental design	---	---	1,182	1,666	1,816	---	---	20.4	4.5
Area and ethnic studies	---	---	10	14	15	---	---	20.0	3.6
Business and management	---	---	116,737	116,231	106,679	---	---	-0.6	-3.8
Communications	---	---	3,864	3,641	3,744	---	---	-4.2	2.9
Computer and information sciences	---	---	11,843	9,101	7,914	---	---	-11.6	-6.5
Education	---	---	7,009	7,333	7,330	---	---	2.3	0.0
Engineering	---	---	69,391	62,612	66,888	---	---	2.6	-5.3
Fine and applied arts	---	---	12,885	14,161	12,764	---	---	5.0	-4.8
Foreign languages	---	---	350	421	332	---	---	10.1	-10.6
Health professions	---	---	65,864	62,647	69,328	---	---	-2.5	-2.6
Home economics	---	---	9,091	9,328	10,430	---	---	1.3	5.9
Law	---	---	1,961	2,498	3,742	---	---	13.7	24.9
Letters	---	---	645	608	607	---	---	-2.9	-0.1
Library science	---	---	108	117	103	---	---	4.2	-6.0
Life sciences	---	---	652	692	970	---	---	2.3	4.4
Mathematics	---	---	693	666	654	---	---	-1.9	-0.9
Military sciences	---	---	15	41	164	---	---	---	---
Physical sciences	---	---	1,999	2,061	1,947	---	---	1.6	-2.8
Psychology	---	---	621	1,014	1,085	---	---	11.8	3.5
Public affairs and services	---	---	16,105	16,021	16,752	---	---	-0.3	2.3
Social sciences	---	---	2,066	2,664	2,700	---	---	11.9	2.2
Theology	---	---	689	664	666	---	---	-6.9	-2.2
Interdisciplinary studies	---	---	109,299	117,891	129,779	---	---	3.9	5.0
Bachelor's degrees, total	916,226	934,800	966,311	991,260	1,016,239	1.0	0.9	1.2	1.2
Agriculture and natural resources	23,134	21,886	16,016	14,991	13,488	-2.7	-4.4	-8.4	-5.0
Architecture and environmental design	9,273	9,466	9,217	8,950	9,191	1.0	-0.6	-1.4	1.3
Area and ethnic studies	2,569	2,566	2,661	3,307	3,949	0.3	2.6	8.0	9.7
Business and management	172,624	200,467	231,309	241,100	246,659	8.2	3.8	2.1	1.2
Communications	26,437	31,262	41,647	45,363	46,626	9.2	8.2	4.6	3.6
Computer and information sciences	8,693	16,120	38,689	39,690	30,637	37.0	38.8	1.3	-11.3
Education	126,786	108,266	87,788	87,083	96,968	-7.0	-4.7	-0.4	5.7
Engineering	61,426	74,964	84,660	93,097	86,273	11.0	6.5	-0.8	-4.2
Fine and applied arts	40,708	40,241	37,361	36,233	37,781	-0.6	-1.8	-1.5	2.1
Foreign languages	11,818	10,319	9,846	10,197	10,774	-6.3	-1.1	1.8	2.8
Health professions	62,086	63,649	63,269	63,213	69,111	1.3	-0.1	-0.1	-3.2
Home economics	18,299	16,370	15,464	14,940	14,717	0.3	-4.0	-1.7	-0.7
Law	670	776	1,131	1,177	1,976	7.9	11.4	2.0	33.9
Letters	41,978	40,028	40,193	43,116	49,734	-2.3	0.1	3.6	7.7
Library science	658	375	194	140	122	-16.4	-12.1	-13.9	-6.4
Life sciences	48,794	43,216	38,116	38,120	36,079	-5.7	-3.0	0.0	-2.7
Mathematics	11,624	11,078	14,886	16,444	15,237	-2.3	8.6	5.2	-3.7
Military sciences	141	306	298	384	419	68.2	-0.6	14.4	4.6
Physical sciences	22,861	23,960	23,666	20,071	17,204	2.4	-0.4	-7.4	-7.1
Psychology	42,396	40,833	39,523	42,836	48,616	-1.8	-0.8	4.2	6.6
Public affairs and services	38,249	36,311	30,672	31,214	34,051	-2.6	-4.0	1.0	4.5
Social sciences	108,000	100,647	90,799	96,172	107,714	-3.4	-2.4	3.0	6.0
Theology	6,898	6,807	6,874	6,728	5,322	-0.8	0.3	-1.2	-3.5
Interdisciplinary studies	32,346	34,491	33,362	37,766	41,672	3.3	-0.8	6.6	5.2

See footnotes at end of table

Table 8.—Degrees conferred by institutions of higher education, by level and field of study: 1978-79 through 1988-89—Continued

Level and field of study	Year					Annual percent change			
	1978-79	1980-81	1984-85	1986-87	1988-89	1978-79 to 1980-81	1980-81 to 1984-85	1984-85 to 1986-87	1986-87 to 1988-89
	No.	No.	No.	No.	No.	Pct.	Pct.	Pct.	Pct.
Master's degrees, total	301,707	294,183	280,421	289,341	308,872	-1.2	-1.2	1.8	3.4
Agriculture and natural resources	3,994	4,003	3,901	3,521	3,245	0.1	-0.8	-4.9	-3.9
Architecture and environmental design	3,113	3,153	3,233	3,164	3,378	0.8	0.6	-1.1	3.4
Area and ethnic studies	738	718	778	853	978	-1.4	2.1	4.8	7.3
Business and management	50,043	57,541	66,598	67,504	73,184	7.5	3.9	0.7	4.2
Communications	2,880	3,105	3,521	3,892	4,233	3.9	3.3	5.3	4.4
Computer and information sciences	2,980	4,143	6,942	8,481	9,392	19.5	16.9	11.1	6.4
Education	111,487	98,380	75,821	75,473	82,238	-9.9	-5.7	-0.2	4.5
Engineering	15,239	16,358	20,735	22,658	24,541	3.7	9.7	4.6	4.2
Fine and applied arts	8,502	8,829	8,549	8,503	8,234	0.7	-0.2	-0.3	-1.6
Foreign languages	2,428	2,104	1,703	1,748	1,911	-6.6	-4.8	1.2	4.8
Health professions	15,485	16,515	17,062	18,421	19,255	3.3	0.8	4.0	2.3
Home economics	2,510	2,670	2,389	2,069	2,174	1.2	-2.1	-6.1	2.6
Law	1,847	1,832	1,774	1,944	2,098	5.8	-0.8	4.8	4.0
Letters	8,883	8,301	6,920	7,234	7,882	-3.3	-4.2	2.3	4.6
Library science	6,398	4,859	3,848	3,814	3,940	-12.0	-5.2	-0.4	1.7
Life sciences	6,831	8,978	5,010	4,960	4,933	-6.2	-4.0	-0.8	-0.2
Mathematics	3,033	2,565	2,831	3,319	3,424	-7.7	2.8	8.6	1.6
Military sciences	0	0	50	119	0	---	---	99.0	---
Physical sciences	5,408	9,227	5,675	5,630	5,737	-1.7	2.1	-0.4	1.0
Psychology	8,730	7,998	8,379	8,124	8,679	-4.2	1.2	-1.6	2.8
Public affairs and services	20,548	20,074	17,130	18,523	19,434	-1.1	-3.7	4.1	2.6
Social sciences	12,837	11,917	10,223	10,396	10,854	-3.8	-3.6	0.8	2.2
Theology	3,398	3,728	3,894	4,841	4,628	4.9	1.1	12.2	-2.2
Interdisciplinary studies	4,553	4,485	3,489	4,164	4,633	-0.7	-5.6	9.7	6.6
Doctor's degrees, total	32,664	32,839	32,307	34,033	35,692	0.3	-0.4	2.7	2.4
Agriculture and natural resources	950	1,067	1,218	1,048	1,184	6.2	3.6	-6.9	6.5
Architecture and environmental design	98	93	89	92	86	-1.6	-1.1	1.7	-3.3
Area and ethnic studies	133	157	134	132	110	9.0	-3.7	-0.7	-8.3
Business and management	863	844	848	1,094	1,150	-1.1	0.1	14.4	2.6
Communications	192	182	219	290	248	-2.6	5.1	13.9	-5.7
Computer and information sciences	236	292	240	374	538	3.4	-1.2	27.9	21.9
Education	7,731	7,900	7,032	6,909	6,783	1.1	-2.7	-0.9	-0.9
Engineering	2,491	2,551	3,174	3,818	4,533	1.2	6.1	10.1	9.4
Fine and applied arts	700	654	672	791	755	-3.3	0.7	3.9	-2.3
Foreign languages	641	588	424	441	422	-4.1	-7.0	2.0	-2.2
Health professions	718	842	1,172	1,213	1,439	8.6	9.8	1.7	9.3
Home economics	219	247	276	297	283	6.4	2.9	3.8	-5.7
Law	46	60	89	120	76	15.2	12.1	17.4	-18.3
Letters	1,924	1,790	1,666	1,601	1,702	-3.5	-1.7	-2.0	3.2
Library science	70	71	83	57	61	0.7	4.2	-15.7	3.6
Life sciences	3,542	3,718	3,354	3,417	3,533	2.5	-2.4	0.9	1.7
Mathematics	730	728	686	723	882	-0.1	-1.4	2.7	11.0
Military sciences	0	0	0	0	0	---	---	---	---
Physical sciences	3,102	3,140	3,382	3,671	3,852	0.6	1.9	4.3	2.5
Psychology	2,662	2,955	2,864	3,056	3,263	5.5	-0.8	3.4	3.4
Public affairs and services	368	433	444	449	480	8.8	0.6	0.6	3.5
Social sciences	3,360	3,119	2,828	2,916	2,878	-3.8	-2.3	1.5	-0.6
Theology	1,181	1,169	1,090	1,230	1,165	-0.5	-1.7	6.4	-2.6
Interdisciplinary studies	709	279	324	305	289	-30.3	4.0	-2.8	-2.6

SOURCE: U.S. Department of Education, Office for Civil Rights, "Data on Earned Degrees Conferred by Institutions of Higher Education by Race, Ethnicity, and Sex," various years, and National Center for Education Statistics, Higher Education General Information Survey, various years, and Integrated Postsecondary Education Data System, various years.

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