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**November 1999**

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**Degrees and Other Awards  
Conferred by Title IV Eligible,  
Degree-granting Institutions:  
1996-97**

Frank B. Morgan  
Postsecondary Studies Division

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

**NCES 2000-174**

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## Executive Summary

This report presents data on postsecondary degrees conferred during the 1996-97 academic year (July 1, 1996 to June 30, 1997) that were collected through the Integrated Postsecondary Education Data System (IPEDS).<sup>1</sup> IPEDS collects, among other data, the number of degrees and awards conferred in each field of study by award level (ranging from postsecondary certificates requiring less than 1 year to doctor's and first-professional degrees and certificates), and by race/ethnicity and gender of recipient.

Discipline divisions and their specialties (fields of study) are specified in the *Classification of Instructional Programs* (CIP) which was developed by NCES and is the federally accepted standard for collecting, reporting, and interpreting education program data. This publication uses the 1990 version of CIP for classifying degree fields.

Title IV of the Higher Education Act of 1965 (amended) establishes federal financial aid programs (e.g., Pell Grants, Stafford Loans, etc) to students attending postsecondary institutions. This report focuses on those institutions that (1) have been certified eligible to participate in these Title IV programs, (2) grant associate's or higher degrees, and (3) are within the 50 states and the District of Columbia.<sup>2</sup>

In the 1996-97 academic year, nearly 2.3 million degrees were awarded by America's Title IV eligible, degree-granting institutions. Of the total number of degrees awarded, 25.0 percent were associate's degrees, 51.3 percent were bachelor's degrees, 18.3 percent were master's degrees, 2.0 percent were doctor's degrees and 3.4 percent were first-professional degrees (table A).

Public institutions awarded the majority of degrees at all degree levels, except for first-professional degrees. Public institutions awarded 81.5 percent of associate's degrees, about two-thirds of bachelor's and doctor's degrees, and 55.6 percent of master's degrees. However, public institutions awarded only 39.7 percent of first-professional degrees (table B).

The proportion of degrees awarded to women increased slightly at all degree levels from 1995-96, with the majority of degrees in 1996-97 at the associate's, bachelor's, and master's degrees being awarded to women. Degrees awarded to women at the doctoral degree level represented 40.8 percent and at the first-professional level 42.1 percent (figure A and table B).

Nearly three-quarters (73.1 percent) of all degrees awarded in 1996-97 were awarded to white students, 19.2 percent were awarded to minority students, and 7.7 percent were awarded to non-resident aliens or individuals whose race/ethnicity was unknown. These percentages, however, varied considerably by level of degree. For

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<sup>1</sup> The "Completions" survey was sent to all institutions that award associate's or higher level degrees or postbaccalaureate or higher certificates and that are eligible to participate in federal Title IV financial aid programs. Eligible postsecondary institutions that award only less-than-4-year certificates or diplomas reported completions as part of the IPEDS "Consolidated" survey. The "Completions" data file combines data from the two surveys so that a complete picture of the universe of eligible postsecondary education institutions in the 50 states, the District of Columbia, and the territories is possible.

<sup>2</sup> These 4,002 degree-granting, Title IV eligible institutions represent 61.1 percent of all postsecondary institutions on the "Completions" data file within the 50 states and the District of Columbia.

example, non-resident aliens received less than 10 percent of all associate's, bachelor's, and first-professional degrees, but received 11.8 percent of all master's degrees and 25.0 percent of all doctor's degrees(table B).

The proportion of degrees awarded to minority students was highest at the associate's level (22.4 percent) and dropped at each successive degree level through the doctor's degree; the minority shares at these levels were 19.4 percent of bachelor's degrees, 14.6 percent of master's degrees, and 12.1 percent of doctor's degrees. This drop was even more precipitous when Blacks, Hispanics, and American Indians are examined separately from Asian/Pacific Islanders. Blacks, Hispanics, and American Indians received 18.1 percent of all associate's degrees in 1996-97, 13.7 percent of bachelor's degrees, 10.3 percent of master's degrees, and 6.6 percent of doctor's degrees. One-fifth (20.9 percent) of first-professional degrees were awarded to minorities. (figure A and table B).

Approximately 86 percent of all associate's degrees were awarded by 2-year institutions, with the remainder awarded by 4-year institutions. One-third of all associate's degrees at 2-year institutions were awarded in liberal/general studies and humanities, a field which generally permits transfers to 4-year institutions. Another one-third were awarded in two occupational programs, business management/administrative services (16.6 percent) and the health professions/related sciences (16.4 percent). In 4-year schools, liberal/general studies/humanities comprised 19.7 percent of associate's degrees awarded, while the health professions/related sciences and business management/administrative services comprised 22.6 percent and 17.4 percent of associate's degrees, respectively. The percentage of associate's degrees in most fields in 2-year and 4-year schools were fairly similar. However, at four-year schools, degrees in two fields (engineering-related technologies and health professions/related sciences) were more than 5 percent higher than at two-year schools (table C).

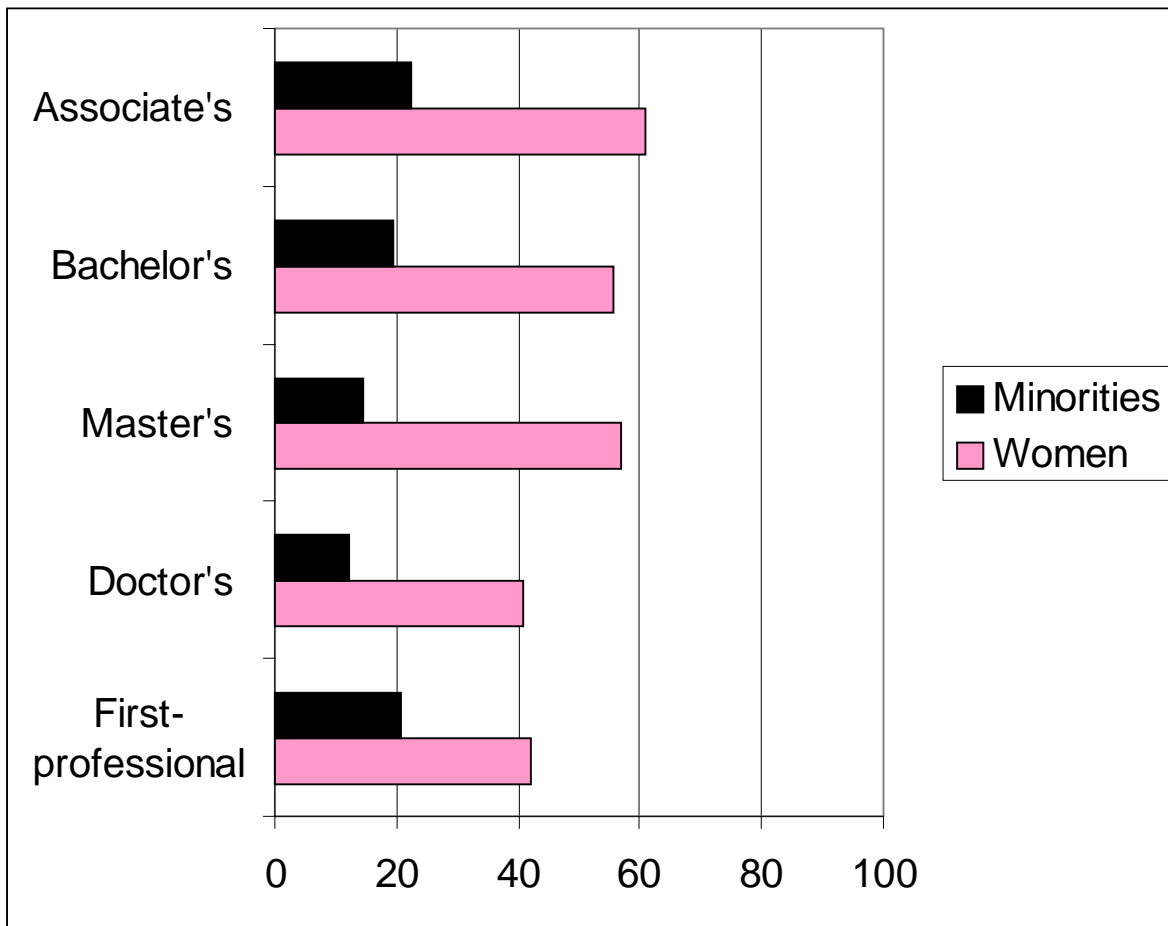
Nearly one-fifth (18.9 percent) of all bachelor's degrees were awarded in business management/administrative services. Another 10.6 percent were awarded in the social sciences and history, while 9.0 percent were awarded in education. Bachelor's degrees in mathematics and the physical sciences comprised only 2.7 percent of all bachelor's degrees awarded (tables D and E).

Almost one-half (49.4 percent) of the master's degrees awarded were in two areas: education (26.2 percent) and business management/administrative services (23.1 percent). Awards in health professions and engineering constituted the next highest number of master's degrees conferred (8.6 percent and 6.1 percent respectively) (tables D and E).

At the doctoral level, business management and the health professions accounted for only about 8.7 percent of the doctor's degrees awarded in 1996-97. On the other hand, the physical and biological sciences accounted for 20.2 percent of the doctor's degrees (10.5 and 9.7 percent, respectively). The single field accounting for the highest percentage of doctor's degrees was education (14.7 percent), followed by engineering (13.5 percent) (tables D and E).



**Figure A.**—Percentage of degrees awarded to women and minorities, by level of degree: 50 states and District of Columbia, 1996-97



Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97, and "Consolidated" survey, 1997.

**Table A.--Number and percent distribution of degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, control of institution, sex and race/ethnicity of recipient: 50 states and District of Columbia, 1996-97**

	Associate's degrees		Bachelor's degrees		Master's degrees	
	Number	Percent of total	Number	Percent of total	Number	Percent of total
All institutions	571,226	25.0	1,172,879	51.3	419,401	18.3
Control of institution:						
Public	465,494	30.3	776,677	50.5	233,237	15.2
Private, non-profit	49,168	7.3	384,086	56.7	181,104	26.7
Private, for-profit	56,564	75.9	12,116	16.3	5,060	6.8
Sex of recipient:						
Men	223,948	22.4	520,515	52.1	180,947	18.1
Women	347,278	26.9	652,364	50.6	238,454	18.5
Race/ethnicity of recipient:						
White, non-Hispanic	419,994	25.1	878,460	52.5	288,552	17.2
Minority:	128,060	29.2	227,216	51.8	61,217	14.0
Black, non-Hispanic	55,054	30.4	91,986	50.8	26,901	14.9
Hispanic	42,568	34.7	60,902	49.7	14,574	11.9
Asian or Pacific Islander	24,586	20.6	67,086	56.2	17,898	15.0
Amer. Indian/Alaskan Native	5,852	37.5	7,242	46.4	1,844	11.8
Race/ethnicity unknown	12,408	19.4	28,275	44.1	20,080	31.3
Nonresident Alien	10,764	9.6	38,928	34.7	49,552	44.1

	Doctor's degrees		First-professional degrees		Total degrees	
	Number	Percent of total	Number	Percent of total	Number	Percent of total
All institutions	45,876	2.0	78,730	3.4	2,288,112	100.0
Control of institution:						
Public	29,838	1.9	31,243	2.0	1,536,489	100.0
Private, non-profit	15,694	2.3	47,029	6.9	677,081	100.0
Private, for-profit	344	0.5	458	0.6	74,542	100.0
Sex of recipient:						
Men	27,146	2.7	45,564	4.6	998,120	100.0
Women	18,730	1.5	33,166	2.6	1,289,992	100.0
Race/ethnicity of recipient:						
White, non-Hispanic	27,183	1.6	58,972	3.5	1,673,161	100.0
Minority:	5,551	1.3	16,442	3.7	438,486	100.0
Black, non-Hispanic	1,786	1.0	5,184	2.9	180,911	100.0
Hispanic	1,068	0.9	3,529	2.9	122,641	100.0
Asian or Pacific Islander	2,528	2.1	7,226	6.1	119,324	100.0
Amer. Indian/Alaskan Native	169	1.1	503	3.2	15,610	100.0
Race/ethnicity unknown	1,689	2.6	1,670	2.6	64,122	100.0
Nonresident Alien	11,453	10.2	1,646	1.5	112,343	100.0

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey 1996-97 and "Consolidated" survey 1997.

**Table B.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, control of institution, sex and race/ethnicity of recipient: 50 states and District of Columbia, 1995-96 and 1996-97**

	Associate's degrees					Bachelor's degrees				
	1995-96		1996-97		Percent change	1995-96		1996-97		Percent change
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
All institutions	555,216	100.0	571,226	100.0	2.9	1,164,792	100.0	1,172,879	100.0	0.7
Control of institution:										
Public	454,291	81.8	465,494	81.5	2.5	774,070	66.5	776,677	66.2	0.3
Private, non-profit	50,678	9.1	49,168	8.6	-3.0	379,916	32.6	384,086	32.7	1.1
Private, for-profit	50,247	9.0	56,564	9.9	12.6	10,806	0.9	12,116	1.0	12.1
Sex of recipient:										
Men	219,514	39.5	223,948	39.2	2.0	522,454	44.9	520,515	44.4	-0.4
Women	335,702	60.5	347,278	60.8	3.4	642,338	55.1	652,364	55.6	1.6
Race/ethnicity of recipient:										
White, non-Hispanic	417,158	75.1	419,994	73.5	0.7	883,875	75.9	878,460	74.9	-0.6
Minority:	116,459	21.0	128,060	22.4	10.0	215,817	18.5	227,216	19.4	5.3
Black, non-Hispanic	50,927	9.2	55,054	9.6	8.1	89,284	7.7	91,986	7.8	3.0
Hispanic	37,430	6.7	42,568	7.5	13.7	56,900	4.9	60,902	5.2	7.0
Asian or Pacific Islander	22,644	4.1	24,586	4.3	8.6	62,824	5.4	67,086	5.7	6.8
Amer. Indian/Alaskan Native	5,458	1.0	5,852	1.0	7.2	6,809	0.6	7,242	0.6	6.4
Race/ethnicity unknown	11,399	2.1	12,408	2.2	8.9	27,401	2.4	28,275	2.4	3.2
Nonresident Alien	10,131	1.8	10,764	1.9	6.2	37,690	3.2	38,928	3.3	3.3
Unreported**	69	0.0	0	0.0	---	9	0.0	0	0.0	---

	Master's degrees					Doctor's degrees				
	1995-96		1996-97		Percent change	1995-96		1996-97		Percent change
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
All institutions	406,301	100.0	419,401	100.0	3.2	44,652	100.0	45,876	100.0	2.7
Control of institution:										
Public	227,179	55.9	233,237	55.6	2.7	29,516	66.1	29,838	65.0	1.1
Private, non-profit	175,263	43.1	181,104	43.2	3.3	14,853	33.3	15,694	34.2	5.7
Private, for-profit	3,859	0.9	5,060	1.2	31.1	283	0.6	344	0.7	21.6
Sex of recipient:										
Men	179,081	44.1	180,947	43.1	1.0	26,841	60.1	27,146	59.2	1.1
Women	227,220	55.9	238,454	56.9	4.9	17,811	39.9	18,730	40.8	5.2
Race/ethnicity of recipient:										
White, non-Hispanic	282,338	69.5	288,552	68.8	2.2	26,363	59.0	27,183	59.3	3.1
Minority:	57,035	14.0	61,217	14.6	7.3	5,158	11.6	5,551	12.1	7.6
Black, non-Hispanic	24,494	6.0	26,901	6.4	9.8	1,563	3.5	1,786	3.9	14.3
Hispanic	13,668	3.4	14,574	3.5	6.6	950	2.1	1,068	2.3	12.4
Asian or Pacific Islander	17,181	4.2	17,898	4.3	4.2	2,492	5.6	2,528	5.5	1.4
Amer. Indian/Alaskan Native	1,692	0.4	1,844	0.4	9.0	153	0.3	169	0.4	10.5
Race/ethnicity unknown	19,017	4.7	20,080	4.8	5.6	1,681	3.8	1,689	3.7	0.5
Nonresident Alien	47,910	11.8	49,552	11.8	3.4	11,450	25.6	11,453	25.0	0.0
Unreported**	1	0.0	0	0.0	---	0	0.0	0	0.0	---

**Table B.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, control of institution, sex and race/ethnicity of recipient: 50 states and District of Columbia, 1995-96 and 1996-97 -- continued**

	First-professional degrees					Total degrees				
	1995-96		1996-97		Percent change	1995-96		1996-97		Percent change
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
All institutions	76,734	100.0	78,730	100.0	2.6	2,247,695	100.0	2,288,112	100.0	1.8
Control of institution:										
Public	29,882	38.9	31,243	39.7	4.6	1,514,938	67.4	1,536,489	67.2	1.4
Private, non-profit	46,532	60.6	47,029	59.7	1.1	667,242	29.7	677,081	29.6	1.5
Private, for-profit	320	0.4	458	0.6	43.1	65,515	2.9	74,542	3.3	13.8
Sex of recipient:										
Men	44,748	58.3	45,564	57.9	1.8	992,638	44.2	998,120	43.6	0.6
Women	31,986	41.7	33,166	42.1	3.7	1,255,057	55.8	1,289,992	56.4	2.8
Race/ethnicity of recipient:										
White, non-Hispanic	58,166	75.8	58,972	74.9	1.4	1,667,900	74.2	1,673,161	73.1	0.3
Minority:	15,255	19.9	16,442	20.9	7.8	409,724	18.2	438,486	19.2	7.0
Black, non-Hispanic	4,913	6.4	5,184	6.6	5.5	171,181	7.6	180,911	7.9	5.7
Hispanic	3,394	4.4	3,529	4.5	4.0	112,342	5.0	122,641	5.4	9.2
Asian or Pacific Islander	6,495	8.5	7,226	9.2	11.3	111,636	5.0	119,324	5.2	6.9
Amer. Indian/Alaskan Native	453	0.6	503	0.6	11.0	14,565	0.6	15,610	0.7	7.2
Race/ethnicity unknown	1,690	2.2	1,670	2.1	-1.2	61,188	2.7	64,122	2.8	4.8
Nonresident Alien	1,622	2.1	1,646	2.1	1.5	108,803	4.8	112,343	4.9	3.3
Unreported**	1	0.0	0	0.0	---	80	0.0	0	0.0	---

\*\* Includes data for institutions that could not report degrees by race/ethnicity and for which data were not imputed in 1995-96. Additional analysis in 1996-97 allowed assigning these data to race/ethnicity category.

--- Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1995-96 and 1996-97, and "Consolidated" survey, 1996 and 1997,

**Table C.--Number and percentage of associate's degrees conferred by Title IV eligible, degree-granting institutions, by level of institution and field of study: 50 states and District of Columbia, 1996-97**

Field of study *	Total	Two-year		Four-year	
		Total	Percent	Total	Percent
Total, all fields .....	571,226	489,314 (85.7%) **	100.0	81,912 (16.7%) **	100.0
Agricultural business & production .....	4,176	3,459	0.7	717	0.9
Agricultural sciences .....	845	651	0.1	194	0.2
Architecture and related programs .....	316	202	0.0	114	0.1
Area, ethnic and cultural studies .....	84	66	0.0	18	0.0
Biological sciences/life sciences .....	2,116	2,073	0.4	43	0.1
Business management & admin. services .....	95,532	81,305	16.6	14,227	17.4
Communications .....	2,030	1,709	0.3	321	0.4
Communications technologies .....	1,743	1,578	0.3	165	0.2
Computer & information sciences .....	10,990	9,179	1.9	1,811	2.2
Conservation & renew. natural resources .....	1,442	1,151	0.2	291	0.4
Construction trades .....	1,928	1,737	0.4	191	0.2
Education .....	10,526	9,719	2.0	807	1.0
Engineering .....	1,952	1,706	0.3	246	0.3
Engineering-related technologies .....	33,810	24,764	5.1	9,046	11.0
English language & literature/letters .....	1,455	1,424	0.3	31	0.0
Foreign languages & literatures .....	689	488	0.1	201	0.2
Health professions & related sciences .....	98,921	80,394	16.4	18,527	22.6
Home economics .....	986	728	0.1	258	0.3
Law & legal studies .....	8,968	7,626	1.6	1,342	1.6
Liberal/general studies & humanities .....	181,341	165,223	33.8	16,118	19.7
Library science .....	126	109	0.0	17	0.0
Marketing ops./market. & distribution .....	5,656	4,590	0.9	1,066	1.3
Mathematics .....	792	773	0.2	19	0.0
Mechanics & repairers .....	12,180	11,218	2.3	962	1.2
Military technologies .....	556	554	0.1	2	0.0
Multi/interdisciplinary studies .....	9,182	8,826	1.8	356	0.4
Parks, recreation, leisure & fitness .....	913	874	0.2	39	0.0
Personal & miscellaneous services .....	8,211	4,898	1.0	3,313	4.0
Philosophy & religion .....	89	44	0.0	45	0.1
Physical sciences .....	1,728	1,692	0.3	36	0.0
Precision production trades .....	10,368	7,805	1.6	2,563	3.1
Protective services .....	19,889	17,294	3.5	2,595	3.2
Psychology .....	1,612	1,494	0.3	118	0.1
Public administration & services .....	4,270	3,565	0.7	705	0.9
Science technologies .....	798	668	0.1	130	0.2
Social sciences & history .....	4,056	3,735	0.8	321	0.4
Theological studies/religious vocations .....	574	26	0.0	548	0.7
Transportation & material moving workers .....	1,612	1,276	0.3	336	0.4
Visual & performing arts .....	13,593	10,255	2.1	3,338	4.1
Vocational home economics .....	7,565	7,034	1.4	531	0.6
Undesignated fields *** .....	7,606	7,402	1.5	204	0.2

NOTE.--Data represent programs, not organizational units within institutions.

\* Degrees by field of study are aggregated to the 2-digit CIP level as defined in the 1990 version of the Classification of Instructional Programs.

\*\* Percents of total degrees.

\*\*\* Includes degrees reported for fields with no CIP code, schools reporting only total degrees by award level and sex, and nonrespondents for which field of study could not be imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table D.--Number and percentage of degrees conferred by Title IV eligible, degree-granting institutions, by level of degree and field of study: 50 states and District of Columbia, 1996-97**

Field of study *	Bachelor's degrees		Master's degrees		Doctor's degrees	
	Total	Percent	Total	Percent	Total	Percent
Total, all fields .....	1,172,879	100.0	419,401	100.0	45,876	100.0
Agricultural business & production .....	5,027	0.4	598	0.1	181	0.4
Agricultural sciences .....	7,876	0.7	1,609	0.4	690	1.5
Architecture and related programs .....	7,944	0.7	4,034	1.0	135	0.3
Area, ethnic and cultural studies .....	5,839	0.5	1,651	0.4	182	0.4
Biological sciences/life sciences .....	63,975	5.5	6,466	1.5	4,812	10.5
Business management & admin. services ....	221,875	18.9	96,923	23.1	1,334	2.9
Communications .....	47,230	4.0	5,227	1.2	296	0.6
Communications technologies .....	538	0.0	374	0.1	4	0.0
Computer & information sciences .....	24,768	2.1	10,098	2.4	857	1.9
Conservation & renew. natural resources ....	9,699	0.8	2,309	0.6	346	0.8
Construction trades .....	108	0.0	0	0.0	0	0.0
Education .....	105,233	9.0	110,087	26.2	6,751	14.7
Engineering .....	61,185	5.2	25,787	6.1	6,201	13.5
Engineering-related technologies .....	13,816	1.2	1,040	0.2	9	0.0
English language & literature/letters .....	49,345	4.2	7,722	1.8	1,575	3.4
Foreign languages & literatures .....	13,674	1.2	3,077	0.7	915	2.0
Health professions & related sciences .....	85,631	7.3	35,958	8.6	2,672	5.8
Home economics .....	16,113	1.4	2,866	0.7	382	0.8
Law & legal studies .....	2,038	0.2	2,886	0.7	81	0.2
Liberal/general studies & humanities .....	34,776	3.0	2,661	0.6	77	0.2
Library science .....	48	0.0	4,982	1.2	46	0.1
Marketing ops./market. & distribution .....	4,549	0.4	673	0.2	2	0.0
Mathematics .....	12,820	1.1	3,783	0.9	1,174	2.6
Mechanics & repairers .....	48	0.0	0	0.0	0	0.0
Military technologies .....	4	0.0	136	0.0	0	0.0
Multi/interdisciplinary studies .....	26,137	2.2	2,819	0.7	451	1.0
Parks, recreation, leisure & fitness .....	15,401	1.3	1,966	0.5	108	0.2
Personal & miscellaneous services .....	209	0.0	23	0.0	0	0.0
Philosophy & religion .....	7,685	0.7	1,252	0.3	593	1.3
Physical sciences .....	19,417	1.7	5,546	1.3	4,467	9.7
Precision production trades .....	326	0.0	3	0.0	0	0.0
Protective services .....	25,165	2.1	1,845	0.4	31	0.1
Psychology .....	74,191	6.3	14,353	3.4	4,053	8.8
Public administration & services .....	20,649	1.8	24,781	5.9	518	1.1
Science technologies .....	114	0.0	17	0.0	7	0.0
Social sciences & history .....	124,891	10.6	14,787	3.5	3,989	8.7
Theological studies/religious vocations .....	5,591	0.5	4,975	1.2	1,395	3.0
Transportation & material moving workers ...	3,547	0.3	919	0.2	0	0.0
Visual & performing arts .....	50,083	4.3	10,627	2.5	1,060	2.3
Vocational home economics .....	458	0.0	22	0.0	0	0.0
Undesignated fields ** .....	4,856	0.4	4,519	1.1	482	1.1

NOTE.--Data represent programs, not organizational units within institutions.

\* Degrees by field of study are aggregated to the 2-digit CIP level as defined in the 1990 version of the Classification of Instructional Programs.

\*\* Includes degrees reported for fields with no CIP code, schools reporting only total degrees by award level and sex, and nonrespondents for which field of study could not be imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table E --Fields of study receiving the largest number of bachelor's, master's, and doctor's degrees conferred by Title IV eligible, degree-granting institutions, by level of degree and sex of recipient: 50 states and District of Columbia, 1996-97**

**Bachelor's degrees:**

Field of study *	Total degrees	Men		Women	
		Total	Percent	Total	Percent
Business management & admin. services .....	221,875	114,500	51.6	107,375	48.4
Social sciences & history .....	124,891	64,115	51.3	60,776	48.7
Education .....	105,233	26,271	25.0	78,962	75.0
Health professions & related sciences .....	85,631	15,877	18.5	69,754	81.5
Psychology .....	74,191	19,379	26.1	54,812	73.9
Biological sciences/life sciences .....	63,975	29,470	46.1	34,505	53.9
Engineering .....	61,185	50,058	81.8	11,127	18.2
Visual & performing arts .....	50,083	20,729	41.4	29,354	58.6
English language & literature/letters .....	49,345	16,531	33.5	32,814	66.5
Communications .....	47,230	19,412	41.1	27,818	58.9

**Master's degrees:**

Field of study *	Total degrees	Men		Women	
		Total	Percent	Total	Percent
Education .....	110,087	25,806	23.4	84,281	76.6
Business management & admin. services .....	96,923	59,235	61.1	37,688	38.9
Health professions & related sciences .....	35,958	7,702	21.4	28,256	78.6
Engineering .....	25,787	21,120	81.9	4,667	18.1
Public administration & services .....	24,781	6,957	28.1	17,824	71.9
Social sciences & history .....	14,787	7,830	53.0	6,957	47.0
Psychology .....	14,353	3,852	26.8	10,501	73.2
Visual & performing arts .....	10,627	4,470	42.1	6,157	57.9
Computer & information sciences .....	10,098	7,248	71.8	2,850	28.2
English language & literature/letters .....	7,722	2,733	35.4	4,989	64.6

**Doctor's degrees:**

Field of study *	Total degrees	Men		Women	
		Total	Percent	Total	Percent
Education .....	6,751	2,512	37.2	4,239	62.8
Engineering .....	6,201	5,438	87.7	763	12.3
Biological sciences/life sciences .....	4,812	2,738	56.9	2,074	43.1
Physical sciences .....	4,467	3,438	77.0	1,029	23.0
Psychology .....	4,053	1,350	33.3	2,703	66.7
Social sciences & history .....	3,989	2,479	62.1	1,510	37.9
Health professions & related sciences .....	2,672	1,176	44.0	1,496	56.0
English language & literature/letters .....	1,575	670	42.5	905	57.5
Theological studies/religious vocations .....	1,395	1,143	81.9	252	18.1
Business management & admin. services .....	1,334	946	70.9	388	29.1

NOTE.--Data represent programs, not organizational units within institutions.

\* Degrees by field of study are aggregated to the 2-digit CIP level as defined in the 1990 version of the Classification of Instructional Programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

## Survey Methodology

### Overview

The 1996-97 Completions survey was mailed to 4,137 accredited institutions of higher education in the 50 states, District of Columbia, and the outlying areas. In addition, the Consolidated (CN) survey form, which also requested completions data, was mailed to 2,673 other schools offering degrees or awards ranging from certificates of less-than-one-year to post-master's certificates. The completions data collected by the CN survey were extracted, reformatted, and incorporated into the file along with the C data.

### Universe, Institutions Surveyed and Response Rates

A major subset of all postsecondary institutions are those institutions that are eligible to participate in Title IV aid. It is this group of institutions that annually receives a Completions survey. Beginning in 1996, the subset of eligible institutions was validated by matching the IPEDS universe with the Postsecondary Education Participation System (PEPS) file which is maintained by the Office of Postsecondary Education (OPE). OPE grants eligibility to institutions to participate in Title IV federal financial aid programs. This validation process was repeated for determining eligibility, and 6,443 accredited institutions were mailed one of the survey forms.

The 1996-97 survey forms were mailed in July 1997 to a universe of all 4-year, 2-year, and less than 2-year schools. The survey results were collected from October 1997 through April 1998. During this time period institutions determined to be out-of-scope were deleted from the universe. These deletions resulted from formal notification by IPEDS state coordinators, the 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. At the conclusion of this process, 6,689 institutions remained in-scope.

Followup for nonresponse began in November 1997 and was conducted by letter and telephone. The Postsecondary Education Telephone System (PETS) was used to solicit data from the nonrespondents to the surveys in those institutions for which IPEDS state coordinators were not responsible for followup. Schools responding through PETS were asked to provide only the total number of completions, by award level and sex; racial/ethnic data were not requested.

Table F shows the number of institutions that were mailed the 1996-97 Completions survey (or Consolidated form) by level and control of institution (sector); the final in-scope universe of institutions receiving either survey form; the number of in-scope institutions that responded; and the response rates.



**Table F.--Number of postsecondary institutions in the 1996-97 Completions survey and survey response rates, by survey form and sector of institution: 50 states, District of Columbia, and the outlying areas, 1996-97**

Survey form and sector of institution	Mailed	Final universe	Number responded	Response rate
All postsecondary	6,810	6,689	6,309	94.3
Completions survey (C)	4,137	4,116	3,963	96.3
Consolidated survey (CN)	2,673	2,573	2,346	91.2
4-year	2,365	2,387	2,305	96.6
Public	631	635	631	99.4
Private, non-profit	1,581	1,587	1,516	95.5
Private, for-profit	153	165	158	95.8
2-year	2,494	2,434	2,318	95.2
Public	1,248	1,223	1,201	98.2
Private, non-profit	390	369	338	91.6
Private, for-profit	856	842	779	92.5
Less-than-2-year	1,951	1,868	1,686	90.3
Public	215	224	212	94.6
Private, non-profit	100	98	92	93.9
Private, for-profit	1,636	1,546	1,382	89.4

NOTE: By definition, 4-year institutions offer a bachelor's degree or postbaccalaureate award of some kind; 2-year institutions offer at least one program of at least 2 years' duration; and less-than-2-year schools offer only programs of less-than-2-years' duration. The sector of the institution at the time of mailout (as of July 1997) may differ from its final sector (as of June 1998), due to a shift in the highest level of offering, or due to improper classification by sector the prior year. Response rates were calculated as the ratio of the number of completed survey forms divided by the number of schools in the final universe; that is, the number mailed minus the number determined to be out-of-scope.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

On the Completions and Consolidated survey files, institutions are identified as (1) degree-granting, i.e., those that offer either an associate's, bachelor's, master's, doctor's, or first-professional degree; or (2) non-degree-granting (certificate only), i.e., those institutions that offer only certificates at any postsecondary level. Institutions offering only postbaccalaureate, post-master's, or first-professional certificates and institutions offering certificates of less-than-4-years are included in this group.

Table G provides the number of institutions and survey response rates by eligibility status and degree-granting status by location and sector of institution. The institution's eligibility status was updated in March 1998, and 287 institutions that were sent a Completions or Consolidated survey lost eligibility status. There are 6,402 eligible institutions on the file; of these, 4,078 are degree-granting.

## **Editing**

During editing, all forms were checked for CIP code validity against the 1990 version of *Classification of Instructional Programs*. Several addition checks were performed. For each 6-digit program, the sum of the racial/ethnic columns for men and women was compared with the totals reported. Also, for each award level, total lines for each race/ethnicity and sex were generated and compared to reported totals. If the reported total differed, but was within a designated range, the reported total was replaced by the generated total and the cell was flagged with the proper imputation code. If the difference exceeded the designated range, institutions were contacted for verification of the reported data and, as appropriate, corrections were made to the file.

## **Imputations**

Completions data were imputed for nonresponding institutions - both total nonresponse and partial nonresponse to specific data items. The following imputation procedures were used:

### ***Total Nonrespondents***

1. For institutions with reported data on the 1995-96 Completions file, the prior year's data, including race/ethnicity and program or discipline, were used. The totals by award level and discipline were unchanged.
2. For institutions without prior year data but that were respondents or had data imputed on the Fall Enrollment 1996 file and responded to the 1996-97 Institutional Characteristics (IC) file:
  - a. The level(s) of awards to be imputed were determined from the IC data; and
  - b. Schools which did respond to the 1996-97 Completions survey were grouped by institution sector and degrees/certificates awarded. Ratios of the number of degrees by award level, race, and sex to enrollment by level, race, and sex were developed, and these ratios were applied to the nonresponding institution's enrollment data to compute estimated total completions by award level, race, and sex.
  - c. No imputations were made by program or discipline.

**Table G.--Number and survey response rates of postsecondary institutions, by Title IV eligibility, degree-granting status, and location and sector of institution: 50 states, District of Columbia, and the outlying areas, 1996-97**

Degree-granting status and location and sector of institution	All institutions			Eligible			Not eligible		
	Final universe	Number responded	Response rate	Final universe	Number responded	Response rate	Final universe	Number responded	Response rate
All institutions	6,689	6,309	94.3	6,402	6,130	95.8	287	179	62.4
50 states and DC	6,546	6,190	94.6	6,265	6,015	96.0	281	175	62.3
Outlying areas	143	119	83.2	137	115	83.9	6	4	66.7
Degree-granting	4,118	3,967	96.3	4,078	3,937	96.5	40	30	75.0
50 states and DC	4,041	3,899	96.5	4,002	3,870	96.7	39	29	74.4
Outlying areas	77	68	88.3	76	67	88.2	1	1	100.0
Non-degree-granting	2,571	2,342	91.1	2,324	2,193	94.4	247	149	60.3
50 states and DC	2,505	2,291	91.5	2,263	2,145	94.8	242	146	60.3
Outlying areas	66	51	77.3	61	48	78.7	5	3	60.0
All institutions	6,689	6,309	94.3	6,402	6,130	95.8	287	179	62.4
4-year	2,387	2,305	96.6	2,359	2,285	96.9	28	20	71.4
Public	635	631	99.4	634	630	99.4	1	1	100.0
Private, non-profit	1,587	1,516	95.5	1,563	1,500	96.0	24	16	66.7
Private, for-profit	165	158	95.8	162	155	95.7	3	3	100.0
2-year	2,434	2,318	95.2	2,356	2,265	96.1	78	53	67.9
Public	1,223	1,201	98.2	1,220	1,198	98.2	3	3	100.0
Private, non-profit	369	338	91.6	334	318	95.2	35	20	57.1
Private, for-profit	842	779	92.5	802	749	93.4	40	30	75.0
Less-than-2-year	1,868	1,686	90.3	1,687	1,580	93.7	181	106	58.6
Public	224	212	94.6	217	207	95.4	7	5	71.4
Private, non-profit	98	92	93.9	91	88	96.7	7	4	57.1
Private, for-profit	1,546	1,382	89.4	1,379	1,285	93.2	167	97	58.1
Degree-granting	4,118	3,967	96.3	4,078	3,937	96.5	40	30	75.0
4-year	2,342	2,264	96.7	2,325	2,253	96.9	17	11	64.7
Public	630	626	99.4	630	626	99.4	0	0	---
Private, non-profit	1,552	1,484	95.6	1,538	1,476	96.0	14	8	57.1
Private, for-profit	160	154	96.3	157	151	96.2	3	3	100.0
2-year	1,776	1,703	95.9	1,753	1,684	96.1	23	19	82.6
Public	1,101	1,082	98.3	1,101	1,082	98.3	0	0	---
Private, non-profit	180	169	93.9	173	166	96.0	7	3	42.9
Private, for-profit	495	452	91.3	479	436	91.0	16	16	100.0
Non-degree-granting	2,571	2,342	91.1	2,324	2,193	94.4	247	149	
4-year	45	41	91.1	34	32	94.1	11	9	81.8
Public	5	5	100.0	4	4	100.0	1	1	100.0
Private, non-profit	35	32	91.4	25	24	96.0	10	8	80.0
Private, for-profit	5	4	80.0	5	4	80.0	0	0	---
2-year	658	615	93.5	603	581	96.4	55	34	61.8
Public	122	119	97.5	119	116	97.5	3	3	100.0
Private, non-profit	189	169	89.4	161	152	94.4	28	17	60.7
Private, for-profit	347	327	94.2	323	313	96.9	24	14	58.3
Less-than-2-year	1,868	1,686	90.3	1,687	1,580	93.7	181	106	58.6
Public	224	212	94.6	217	207	95.4	7	5	71.4
Private, non-profit	98	92	93.9	91	88	96.7	7	4	57.1
Private, for-profit	1,546	1,382	89.4	1,379	1,285	93.2	167	97	58.1

--- Response rate not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

3. For institutions with neither 1995-96 Completions data nor Fall Enrollment 1996 data, but which did have data on the 1996-97 IC file, the levels of awards to be imputed were again determined from the IC data and responding institutions grouped by institution sector and degrees/certificates awarded. The mean numbers of degrees by award level, race, and sex from respondents in each group were used as the imputed values for nonresponding institutions within that same group.

### ***Partial Nonrespondents***

Partial imputations were performed for those institutions that failed to report race/ethnicity and/or data by program or discipline, but provided total awards by level of award and sex.

1. If prior year Completions data were available, the distributions for levels of awards, race/ethnicity and discipline reported in the prior year were applied to current year reported total awards.
2. If no prior year Completions data were available, the distributions of reported total awards by race/ethnicity within degree levels and sex were based on a group of similar institutions, as defined by institutional sector and degrees/certificates awarded.

Table H provides the number and percentage of degrees imputed for each award level, by sex of recipient.

**Table H.--Number and percentage of all degrees and awards imputed for all postsecondary institutions, by control of institution, level of award, and sex of recipient : 50 states, District of Columbia, and the outlying areas, 1996-97**

Level of award and sex of recipient	Total			Public			Private, non-profit			Private, for-profit		
	Degrees/ certificates awarded	Imputed		Degrees/ certificates awarded	Imputed		Degrees/ certificates awarded	Imputed		Degrees/ certificates awarded	Imputed	
		Total	%		Total	%		Total	%		Total	%
Less than 1 year :	299,919	14,605	4.9	164,086	4,713	2.9	13,637	743	5.4	122,196	9,149	7.5
Men	122,811	5,272	4.3	79,692	2,442	3.1	5,786	317	5.5	37,333	2,513	6.7
Women	177,108	9,333	5.3	84,394	2,271	2.7	7,851	426	5.4	84,863	6,636	7.8
At least 1 but less than 2 years :	276,383	14,933	5.4	144,639	2,947	2.0	15,850	1,138	7.2	115,894	10,848	9.4
Men	100,098	4,447	4.4	57,565	1,165	2.0	6,632	469	7.1	35,901	2,813	7.8
Women	176,285	10,486	5.9	87,074	1,782	2.0	9,218	669	7.3	79,993	8,035	10.0
Associate's degrees :	577,398	12,048	2.1	467,101	4,575	1.0	50,996	1,478	2.9	59,301	5,995	10.1
Men	226,089	4,692	2.1	179,310	1,798	1.0	18,780	548	2.9	27,999	2,346	8.4
Women	351,309	7,356	2.1	287,791	2,777	1.0	32,216	930	2.9	31,302	3,649	11.7
At least 2 but less than 4 years :	36,174	917	2.5	18,188	182	1.0	7,711	436	5.7	10,275	299	2.9
Men	17,622	267	1.5	10,717	83	0.8	2,064	115	5.6	4,841	69	1.4
Women	18,552	650	3.5	7,471	99	1.3	5,647	321	5.7	5,434	230	4.2
Bachelor's degrees :	1,188,385	8,506	0.7	783,561	193	0.0	392,578	8,216	2.1	12,246	97	0.8
Men	526,047	4,518	0.9	350,739	167	0.0	168,406	4,296	2.6	6,902	55	0.8
Women	662,338	3,988	0.6	432,822	26	0.0	224,172	3,920	1.7	5,344	42	0.8
Post-baccalaureate certificates :	8,535	443	5.2	3,022	0	0.0	4,900	440	9.0	613	3	0.5
Men	2,750	172	6.3	1,093	0	0.0	1,514	171	11.3	143	1	0.7
Women	5,785	271	4.7	1,929	0	0.0	3,386	269	7.9	470	2	0.4
Master's degrees :	421,523	7,095	1.7	233,969	1,079	0.5	182,151	5,880	3.2	5,403	136	2.5
Men	181,718	4,217	2.3	98,076	974	1.0	80,871	3,174	3.9	2,771	69	2.5
Women	239,805	2,878	1.2	135,893	105	0.1	101,280	2,706	2.7	2,632	67	2.5
Post-master's certificates :	8,696	4	0.0	5,430	0	0.0	3,262	4	0.1	4	0	0.0
Men	3,035	4	0.1	1,723	0	0.0	1,310	4	0.3	2	0	0.0
Women	5,661	0	0.0	3,707	0	0.0	1,952	0	0.0	2	0	0.0
Doctor's degrees :	46,052	677	1.5	29,887	0	0.0	15,758	677	4.3	407	0	0.0
Men	27,226	387	1.4	17,766	0	0.0	9,281	387	4.2	179	0	0.0
Women	18,826	290	1.5	12,121	0	0.0	6,477	290	4.5	228	0	0.0
First-professional degrees :	79,463	1,654	2.1	31,481	0	0.0	47,524	1,654	3.5	458	0	0.0
Men	45,944	908	2.0	17,318	0	0.0	28,368	908	3.2	258	0	0.0
Women	33,519	746	2.2	14,163	0	0.0	19,156	746	3.9	200	0	0.0
First-professional certificates :	495	0	0.0	403	0	0.0	92	0	0.0	0	0	0.0
Men	332	0	0.0	259	0	0.0	73	0	0.0	0	0	0.0
Women	163	0	0.0	144	0	0.0	19	0	0.0	0	0	0.0

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1996-97 and "Consolidated" survey, 1997.



## **Data Tables**





**Table 1a.--Degrees conferred by Title IV eligible, degree-granting institutions, by control of institution, level of degree, and sex of recipient: 50 states and District of Columbia, 1996-97**

Level of degree and sex of recipient	Total	Public	Private, non-profit	Private, for-profit
Total, all degrees .....	2,288,112	1,536,489	677,081	74,542
Men .....	998,120	659,822	301,380	36,918
Women .....	1,289,992	876,667	375,701	37,624
Associate's degrees .....	571,226	465,494	49,168	56,564
Men .....	223,948	178,706	18,228	27,014
Women .....	347,278	286,788	30,940	29,550
Bachelor's degrees .....	1,172,879	776,677	384,086	12,116
Men .....	520,515	348,325	165,342	6,848
Women .....	652,364	428,352	218,744	5,268
Master's degrees .....	419,401	233,237	181,104	5,060
Men .....	180,947	97,830	80,466	2,651
Women .....	238,454	135,407	100,638	2,409
Doctor's degrees .....	45,876	29,838	15,694	344
Men .....	27,146	17,745	9,254	147
Women .....	18,730	12,093	6,440	197
First-professional degrees .....	78,730	31,243	47,029	458
Men .....	45,564	17,216	28,090	258
Women .....	33,166	14,027	18,939	200

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 1b.--First-professional degrees conferred by Title IV eligible, degree-granting institutions, by control of institution, field of study, and sex of recipient: 50 states and District of Columbia, 1996-97**

Field of study and sex of recipient	Total	Public	Private, non-profit	Private, for-profit
Total, all fields .....	78,730	31,243	47,029	458
Men .....	45,564	17,216	28,090	258
Women .....	33,166	14,027	18,939	200
Chiropractic (D.C., D.C.M.) .....	3,654	0	3,654	0
Men .....	2,658	0	2,658	0
Women .....	996	0	996	0
Dentistry (D.D.S., D.M.D.) .....	3,784	2,350	1,434	0
Men .....	2,387	1,540	847	0
Women .....	1,397	810	587	0
Medicine (M.D.) .....	15,571	9,773	5,798	0
Men .....	9,121	5,716	3,405	0
Women .....	6,450	4,057	2,393	0
Optometry (O.D.) .....	1,264	498	766	0
Men .....	591	221	370	0
Women .....	673	277	396	0
Osteopathic Medicine (D.O.) .....	2,011	527	1,484	0
Men .....	1,297	333	964	0
Women .....	714	194	520	0
Pharmacy (Pharm.D.) .....	2,708	1,765	943	0
Men .....	961	628	333	0
Women .....	1,747	1,137	610	0
Podiatry (D.P.M., D.P., Pod.D.) .....	614	0	614	0
Men .....	423	0	423	0
Women .....	191	0	191	0
Veterinary Medicine (D.V.M.) .....	2,188	1,950	238	0
Men .....	731	666	65	0
Women .....	1,457	1,284	173	0
Law (LL.B., J.D.) .....	40,079	14,380	25,241	458
Men .....	22,548	8,112	14,178	258
Women .....	17,531	6,268	11,063	200
Divinity/Ministry (B.D., M.Div.) .....	5,580	0	5,580	0
Men .....	4,063	0	4,063	0
Women .....	1,517	0	1,517	0
Rabbinical & Talmudic Stu. (M.H.L./Rav) .....	279	0	279	0
Men .....	260	0	260	0
Women .....	19	0	19	0
Other / undefined field .....	998	0	998	0
Men .....	524	0	524	0
Women .....	474	0	474	0

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 2a.--Degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, level of degree, and sex of recipient:  
50 states and District of Columbia, 1996-97**

Level of degree and sex of recipient	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race / ethnicity unknown	Non- resident alien
Total, all degrees .....	2,288,112	1,673,161	180,911	122,641	119,324	15,610	64,122	112,343
Men .....	998,120	725,507	62,972	51,502	56,331	5,999	29,541	66,268
Women .....	1,289,992	947,654	117,939	71,139	62,993	9,611	34,581	46,075
Associate's degrees .....	571,226	419,994	55,054	42,568	24,586	5,852	12,408	10,764
Men .....	223,948	164,795	18,906	17,545	10,665	2,018	5,342	4,677
Women .....	347,278	255,199	36,148	25,023	13,921	3,834	7,066	6,087
Bachelor's degrees .....	1,172,879	878,460	91,986	60,902	67,086	7,242	28,275	38,928
Men .....	520,515	392,794	32,724	25,616	31,654	2,916	13,113	21,698
Women .....	652,364	485,666	59,262	35,286	35,432	4,326	15,162	17,230
Master's degrees .....	419,401	288,552	26,901	14,574	17,898	1,844	20,080	49,552
Men .....	180,947	118,023	8,431	5,848	8,578	697	9,133	30,237
Women .....	238,454	170,529	18,470	8,726	9,320	1,147	10,947	19,315
Doctor's degrees .....	45,876	27,183	1,786	1,068	2,528	169	1,689	11,453
Men .....	27,146	14,683	760	557	1,554	84	973	8,535
Women .....	18,730	12,500	1,026	511	974	85	716	2,918
First-professional degrees .....	78,730	58,972	5,184	3,529	7,226	503	1,670	1,646
Men .....	45,564	35,212	2,151	1,936	3,880	284	980	1,121
Women .....	33,166	23,760	3,033	1,593	3,346	219	690	525

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 2b.--Certificates and other awards conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, level of award, and sex of recipient: 50 states and District of Columbia, 1996-97**

Level of award and sex of recipient	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race / ethnicity unknown	Non-resident alien
Less than 1 year .....	106,766	71,993	16,635	9,662	3,641	1,532	2,455	845
Men .....	48,675	33,850	6,979	4,037	1,696	726	1,056	326
Women .....	58,091	38,143	9,656	5,625	1,945	806	1,399	519
At least 1 but less than 2 years .....	125,364	85,590	17,035	10,712	5,284	1,573	3,328	1,841
Men .....	47,331	32,021	5,263	4,487	2,510	651	1,542	857
Women .....	78,033	53,569	11,772	6,225	2,774	922	1,786	984
At least 2 but less than 4 years .....	17,082	11,475	1,656	1,263	1,421	160	574	533
Men .....	10,045	7,079	787	685	719	113	315	347
Women .....	7,037	4,396	869	578	702	47	259	186
Postbaccalaureate certificates .....	7,441	5,226	290	234	444	44	752	451
Men .....	2,531	1,706	109	74	129	10	284	219
Women .....	4,910	3,520	181	160	315	34	468	232
Post-master's certificates .....	8,659	6,043	748	211	239	29	498	891
Men .....	3,019	1,890	176	68	123	11	193	558
Women .....	5,640	4,153	572	143	116	18	305	333
First-professional certificates .....	377	255	15	18	38	0	4	47
Men .....	258	182	6	7	27	0	4	32
Women .....	119	73	9	11	11	0	0	15

\* Totals include 3 less than 1 year; and 1 at least 1 but less than 2 years certificates for which race/ethnicity was not reported and could not be imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 3.--Associate's degrees conferred by Title IV eligible, degree-granting institutions, by level and control of institution, and field of study: 50 states and District of Columbia, 1996-97**

Field of study	Two-year				Four-year			
	Total	Public	Private, non-profit	Private, for-profit	Total	Public	Private, non-profit	Private, for-profit
Total, all fields .....	489,314	428,452	17,791	43,071	81,912	37,042	31,377	13,493
Agricultural business & production .....	3,459	3,378	77	4	717	642	75	0
Agricultural sciences .....	651	602	49	0	194	141	53	0
Architecture and related programs .....	202	201	1	0	114	55	6	53
Area, ethnic and cultural studies .....	66	63	3	0	18	9	9	0
Biological sciences/life sciences .....	2,073	2,036	37	0	43	9	34	0
Business management & admin. services .....	81,305	65,019	4,421	11,865	14,227	4,843	6,950	2,434
Communications .....	1,709	1,304	123	282	321	132	169	20
Communications technologies .....	1,578	1,569	5	4	165	35	106	24
Computer & information sciences .....	9,179	6,695	423	2,061	1,811	576	651	584
Conservation & renew. natural resources .....	1,151	1,065	86	0	291	276	15	0
Construction trades .....	1,737	1,373	76	288	191	153	38	0
Education .....	9,719	9,162	557	0	807	177	601	29
Engineering .....	1,706	1,628	57	21	246	66	40	140
Engineering-related technologies .....	24,764	17,220	1,729	5,815	9,046	3,512	861	4,673
English language & literature/letters .....	1,424	1,368	56	0	31	6	25	0
Foreign languages & literatures .....	488	445	43	0	201	0	201	0
Health professions & related sciences .....	80,394	71,858	3,171	5,365	18,527	9,522	8,232	773
Home economics .....	728	626	85	17	258	240	17	1
Law & legal studies .....	7,626	5,270	374	1,982	1,342	362	596	384
Liberal/general studies & humanities .....	165,223	161,645	3,575	3	16,118	9,525	6,477	116
Library science .....	109	109	0	0	17	15	2	0
Marketing ops./market. & distribution .....	4,590	3,359	128	1,103	1,066	586	341	139
Mathematics .....	773	759	14	0	19	3	16	0
Mechanics & repairers .....	11,218	9,294	471	1,453	962	565	294	103
Military technologies .....	554	554	0	0	2	0	2	0
Multi/interdisciplinary studies .....	8,826	8,777	34	15	356	311	45	0
Parks, recreation, leisure & fitness .....	874	784	83	7	39	5	34	0
Personal & miscellaneous services .....	4,898	2,012	674	2,212	3,313	96	2,721	496
Philosophy & religion .....	44	44	0	0	45	0	45	0
Physical sciences .....	1,692	1,674	18	0	36	29	7	0
Precision production trades .....	7,805	5,631	180	1,994	2,563	970	146	1,447
Protective services .....	17,294	16,758	275	261	2,595	2,132	343	120
Psychology .....	1,494	1,420	74	0	118	32	74	12
Public administration & services .....	3,565	3,457	108	0	705	460	211	34
Science technologies .....	668	666	2	0	130	101	29	0
Social sciences & history .....	3,735	3,610	125	0	321	84	236	1
Theological studies/religious vocations .....	26	0	26	0	548	0	548	0
Transportation & material moving workers .....	1,276	1,101	0	175	336	116	220	0
Visual & performing arts .....	10,255	5,889	403	3,963	3,338	765	752	1,821
Vocational home economics .....	7,034	6,857	77	100	531	491	40	0
Undesignated fields * .....	7,402	3,170	151	4,081	204	0	115	89

NOTE.--Data represent programs, not organizational units within institutions.

\* Includes degrees reported for fields with no CIP code, schools reporting only total degrees by award level and sex, and nonrespondents for which field of study could not be imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 4a.--Associate's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1996-97**

Field of study and sex of recipient	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race / ethnicity unknown	Non- resident alien
All fields .....	571,226	419,994	55,054	42,568	24,586	5,852	12,408	10,764
Men .....	223,948	164,795	18,906	17,545	10,665	2,018	5,342	4,677
Women .....	347,278	255,199	36,148	25,023	13,921	3,834	7,066	6,087
Agricultural business & production .....	4,176	3,895	34	53	28	22	76	68
Men .....	2,756	2,588	23	33	13	8	56	35
Women .....	1,420	1,307	11	20	15	14	20	33
Agricultural sciences .....	845	786	7	13	1	15	14	9
Men .....	431	407	1	9	1	6	4	3
Women .....	414	379	6	4	0	9	10	6
Architecture & related programs .....	316	242	10	31	9	0	16	8
Men .....	56	33	4	10	1	0	5	3
Women .....	260	209	6	21	8	0	11	5
Area, ethnic & cultural studies .....	84	16	19	11	0	32	1	5
Men .....	32	3	8	5	0	16	0	0
Women .....	52	13	11	6	0	16	1	5
Biological sciences/life sciences .....	2,116	1,310	140	217	258	46	67	78
Men .....	769	472	60	84	78	17	26	32
Women .....	1,347	838	80	133	180	29	41	46
Business management & admin. services ....	95,532	66,805	11,916	7,113	4,382	943	2,024	2,349
Men .....	26,301	18,394	2,908	1,945	1,321	196	646	891
Women .....	69,231	48,411	9,008	5,168	3,061	747	1,378	1,458
Communications .....	2,030	1,498	173	112	82	17	101	47
Men .....	985	736	93	67	34	5	36	14
Women .....	1,045	762	80	45	48	12	65	33
Communications technologies .....	1,743	1,293	175	116	43	9	37	70
Men .....	1,091	851	88	64	26	7	23	32
Women .....	652	442	87	52	17	2	14	38
Computer & information sciences .....	10,990	7,358	1,370	876	691	142	281	272
Men .....	5,860	4,087	537	465	405	50	175	141
Women .....	5,130	3,271	833	411	286	92	106	131
Conservation & renew. natural resources .....	1,442	1,340	7	25	3	47	10	10
Men .....	1,142	1,086	6	9	2	26	8	5
Women .....	300	254	1	16	1	21	2	5
Construction trades .....	1,928	1,575	95	85	95	37	23	18
Men .....	1,829	1,505	86	81	90	32	20	15
Women .....	99	70	9	4	5	5	3	3
Education .....	10,526	7,560	1,163	1,038	230	258	179	98
Men .....	3,356	2,537	364	215	85	50	70	35
Women .....	7,170	5,023	799	823	145	208	109	63
Engineering .....	1,952	1,434	140	99	144	26	42	67
Men .....	1,681	1,236	115	89	125	23	38	55
Women .....	271	198	25	10	19	3	4	12
Engineering-related technologies .....	33,810	25,016	3,197	2,669	1,624	259	666	379
Men .....	29,452	21,860	2,634	2,363	1,475	222	582	316
Women .....	4,358	3,156	563	306	149	37	84	63

**Table 4a.--Associate's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1996-97 -- continued**

Field of study and sex of recipient	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race / ethnicity unknown	Non- resident alien
English language & literature/letters .....	1,455	809	85	172	107	12	36	234
Men .....	528	273	41	59	43	5	12	95
Women .....	927	536	44	113	64	7	24	139
Foreign languages & literatures .....	689	463	16	113	24	3	23	47
Men .....	231	147	9	37	8	2	13	15
Women .....	458	316	7	76	16	1	10	32
Health professions & related sciences .....	98,921	79,711	8,177	4,516	3,040	891	1,888	698
Men .....	15,970	12,154	1,291	1,054	801	160	355	155
Women .....	82,951	67,557	6,886	3,462	2,239	731	1,533	543
Home economics .....	986	640	144	93	58	9	25	17
Men .....	66	40	5	10	6	1	3	1
Women .....	920	600	139	83	52	8	22	16
Law & legal studies .....	8,968	6,775	1,084	588	179	84	227	31
Men .....	1,105	755	188	82	23	13	37	7
Women .....	7,863	6,020	896	506	156	71	190	24
Liberal/general studies & humanities .....	181,341	131,588	16,302	15,254	8,908	1,867	3,480	3,942
Men .....	69,572	50,696	5,637	5,771	3,571	639	1,441	1,817
Women .....	111,769	80,892	10,665	9,483	5,337	1,228	2,039	2,125
Library science .....	126	99	6	5	6	4	5	1
Men .....	17	9	2	0	3	1	2	0
Women .....	109	90	4	5	3	3	3	1
Marketing ops./market. & distribution .....	5,656	4,125	519	334	214	24	184	256
Men .....	1,335	1,019	117	44	38	9	41	67
Women .....	4,321	3,106	402	290	176	15	143	189
Mathematics .....	792	492	37	110	86	2	21	44
Men .....	443	262	26	60	53	1	16	25
Women .....	349	230	11	50	33	1	5	19
Mechanics & repairers .....	12,180	9,120	914	821	688	129	332	176
Men .....	11,388	8,572	831	763	636	119	306	161
Women .....	792	548	83	58	52	10	26	15
Military technologies .....	556	447	83	2	24	0	0	0
Men .....	521	422	75	2	22	0	0	0
Women .....	35	25	8	0	2	0	0	0
Multi/interdisciplinary studies .....	9,182	6,891	970	593	457	56	119	96
Men .....	4,398	3,249	468	326	215	23	84	33
Women .....	4,784	3,642	502	267	242	33	35	63
Parks, recreation, leisure & fitness .....	913	702	90	50	29	10	19	13
Men .....	554	396	72	35	23	7	14	7
Women .....	359	306	18	15	6	3	5	6
Personal & miscellaneous services .....	8,211	6,084	705	312	218	47	594	251
Men .....	5,115	3,906	368	189	114	27	351	160
Women .....	3,096	2,178	337	123	104	20	243	91
Philosophy & religion .....	89	67	5	6	7	1	1	2
Men .....	51	36	4	4	5	0	1	1
Women .....	38	31	1	2	2	1	0	1

**Table 4a.--Associate's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1996-97 -- continued**

Field of study and sex of recipient	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race / ethnicity unknown	Non- resident alien
Physical sciences .....	1,728	1,159	103	110	180	21	62	93
Men .....	856	598	36	60	78	5	32	47
Women .....	872	561	67	50	102	16	30	46
Precision production trades .....	10,368	8,028	519	865	515	91	217	133
Men .....	8,033	6,229	393	703	386	71	157	94
Women .....	2,335	1,799	126	162	129	20	60	39
Protective services .....	19,889	14,776	1,973	2,096	343	210	424	67
Men .....	13,588	10,430	927	1,488	269	118	310	46
Women .....	6,301	4,346	1,046	608	74	92	114	21
Psychology .....	1,612	1,092	126	209	63	38	45	39
Men .....	377	243	36	47	27	7	8	9
Women .....	1,235	849	90	162	36	31	37	30
Public administration & services .....	4,270	2,506	1,003	437	84	117	92	31
Men .....	667	366	160	72	22	22	20	5
Women .....	3,603	2,140	843	365	62	95	72	26
Science technologies .....	798	580	86	41	63	3	17	8
Men .....	425	324	39	25	25	1	8	3
Women .....	373	256	47	16	38	2	9	5
Social sciences & history .....	4,056	2,396	507	537	246	107	124	139
Men .....	1,550	922	180	204	95	31	58	60
Women .....	2,506	1,474	327	333	151	76	66	79
Theological studies/religious vocations .....	574	469	56	12	10	4	2	21
Men .....	321	260	33	5	7	2	1	13
Women .....	253	209	23	7	3	2	1	8
Transportation & material moving workers .....	1,612	1,261	139	83	51	11	21	46
Men .....	1,349	1,075	109	72	36	9	19	29
Women .....	263	186	30	11	15	2	2	17
Visual & performing arts .....	13,593	9,597	881	1,162	745	141	501	566
Men .....	5,872	4,118	474	579	272	69	211	149
Women .....	7,721	5,479	407	583	473	72	290	417
Vocational home economics .....	7,565	5,029	1,074	729	337	68	162	166
Men .....	649	416	81	33	76	2	21	20
Women .....	6,916	4,613	993	696	261	66	141	146
Undesignated fields * .....	7,606	4,960	1,004	860	314	49	250	169
Men .....	3,226	2,083	377	382	155	16	132	81
Women .....	4,380	2,877	627	478	159	33	118	88

\* Includes degrees reported for fields with no CIP code, schools reporting only total degrees by award level and gender, and nonrespondents for which field of study could not be imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.



**Table 4b.--Bachelor's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1996-97**

Field of study and sex of recipient	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race / ethnicity unknown	Non- resident alien
All fields .....	1,172,879	878,460	91,986	60,902	67,086	7,242	28,275	38,928
Men .....	520,515	392,794	32,724	25,616	31,654	2,916	13,113	21,698
Women .....	652,364	485,666	59,262	35,286	35,432	4,326	15,162	17,230
Agricultural business & production .....	5,027	4,346	200	132	134	30	96	89
Men .....	3,510	3,083	116	89	76	14	70	62
Women .....	1,517	1,263	84	43	58	16	26	27
Agricultural sciences .....	7,876	6,910	257	223	151	45	148	142
Men .....	4,378	3,900	111	116	56	22	80	93
Women .....	3,498	3,010	146	107	95	23	68	49
Architecture & related programs .....	7,944	5,711	294	565	647	39	177	511
Men .....	5,090	3,693	199	373	384	26	108	307
Women .....	2,854	2,018	95	192	263	13	69	204
Area, ethnic & cultural studies .....	5,839	3,487	685	594	613	69	203	188
Men .....	1,995	1,198	232	216	197	26	66	60
Women .....	3,844	2,289	453	378	416	43	137	128
Biological sciences/life sciences .....	63,975	45,316	4,112	2,772	8,525	338	1,458	1,454
Men .....	29,470	21,381	1,302	1,267	4,001	155	700	664
Women .....	34,505	23,935	2,810	1,505	4,524	183	758	790
Business management & admin. services ....	221,875	159,061	19,210	11,243	13,347	1,067	5,198	12,749
Men .....	114,500	84,963	7,458	5,398	6,184	500	2,667	7,330
Women .....	107,375	74,098	11,752	5,845	7,163	567	2,531	5,419
Communications .....	47,230	36,873	4,103	2,161	1,504	238	979	1,372
Men .....	19,412	15,566	1,463	806	540	73	440	524
Women .....	27,818	21,307	2,640	1,355	964	165	539	848
Communications technologies .....	538	423	79	8	8	4	3	13
Men .....	276	226	28	7	5	1	1	8
Women .....	262	197	51	1	3	3	2	5
Computer & information sciences .....	24,768	15,627	2,371	1,065	2,763	97	849	1,996
Men .....	18,037	12,071	1,213	718	1,925	69	613	1,428
Women .....	6,731	3,556	1,158	347	838	28	236	568
Conservation & renew. natural resources .....	9,699	8,606	130	247	250	103	250	113
Men .....	5,906	5,326	75	129	113	56	137	70
Women .....	3,793	3,280	55	118	137	47	113	43
Construction trades .....	108	91	8	3	0	2	0	4
Men .....	93	81	5	1	0	2	0	4
Women .....	15	10	3	2	0	0	0	0
Education .....	105,233	88,648	7,426	4,093	1,612	918	1,571	965
Men .....	26,271	21,945	1,916	977	467	222	475	269
Women .....	78,962	66,703	5,510	3,116	1,145	696	1,096	696
Engineering .....	61,185	41,628	3,076	3,000	7,085	262	1,337	4,797
Men .....	50,058	34,582	2,019	2,405	5,611	195	1,125	4,121
Women .....	11,127	7,046	1,057	595	1,474	67	212	676
Engineering-related technologies .....	13,816	10,529	1,348	474	465	95	361	544
Men .....	12,452	9,615	1,070	428	416	81	340	502
Women .....	1,364	914	278	46	49	14	21	42

**Table 4b.--Bachelor's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1996-97 -- continued**

Field of study and sex of recipient	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race / ethnicity unknown	Non- resident alien
English language & literature/letters .....	49,345	39,833	3,344	2,137	1,873	295	1,344	519
Men .....	16,531	13,615	858	724	567	111	493	163
Women .....	32,814	26,218	2,486	1,413	1,306	184	851	356
Foreign languages & literatures .....	13,674	9,607	466	2,079	626	61	361	474
Men .....	4,138	2,980	123	597	186	16	128	108
Women .....	9,536	6,627	343	1,482	440	45	233	366
Health professions & related sciences .....	85,631	68,079	6,446	3,079	4,417	540	1,968	1,102
Men .....	15,877	12,380	940	676	1,112	113	366	290
Women .....	69,754	55,699	5,506	2,403	3,305	427	1,602	812
Home economics .....	16,113	13,195	1,141	557	586	83	288	263
Men .....	1,735	1,330	161	74	66	11	45	48
Women .....	14,378	11,865	980	483	520	72	243	215
Law & legal studies .....	2,038	1,539	229	118	83	18	42	9
Men .....	603	440	59	48	32	5	17	2
Women .....	1,435	1,099	170	70	51	13	25	7
Liberal/general studies & humanities .....	34,776	24,990	3,448	2,728	1,179	329	1,491	611
Men .....	13,483	10,148	1,136	855	420	146	502	276
Women .....	21,293	14,842	2,312	1,873	759	183	989	335
Library science .....	48	42	5	0	0	0	0	1
Men .....	6	6	0	0	0	0	0	0
Women .....	42	36	5	0	0	0	0	1
Marketing ops./market. & distribution .....	4,549	3,338	281	245	253	27	114	291
Men .....	1,892	1,435	73	82	97	14	42	149
Women .....	2,657	1,903	208	163	156	13	72	142
Mathematics .....	12,820	9,483	1,066	557	868	56	267	523
Men .....	6,908	5,084	508	324	489	28	157	318
Women .....	5,912	4,399	558	233	379	28	110	205
Mechanics & repairers .....	48	37	4	0	0	2	3	2
Men .....	45	36	3	0	0	1	3	2
Women .....	3	1	1	0	0	1	0	0
Military technologies .....	4	3	0	0	1	0	0	0
Men .....	4	3	0	0	1	0	0	0
Women .....	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies .....	26,137	18,789	2,016	2,373	1,671	170	740	378
Men .....	8,901	6,449	600	594	692	59	312	195
Women .....	17,236	12,340	1,416	1,779	979	111	428	183
Parks, recreation, leisure & fitness .....	15,401	13,007	919	664	276	99	208	228
Men .....	7,858	6,459	536	413	149	54	109	138
Women .....	7,543	6,548	383	251	127	45	99	90
Personal & miscellaneous services .....	209	180	11	5	5	0	4	4
Men .....	127	117	2	1	1	0	3	3
Women .....	82	63	9	4	4	0	1	1
Philosophy & religion .....	7,685	6,187	319	311	423	35	280	130
Men .....	4,882	3,981	185	195	246	20	175	80
Women .....	2,803	2,206	134	116	177	15	105	50

**Table 4b.--Bachelor's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1996-97 -- continued**

Field of study and sex of recipient	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race / ethnicity unknown	Non- resident alien
Physical sciences .....	19,417	14,920	1,106	550	1,620	100	453	668
Men .....	12,164	9,695	462	334	881	57	307	428
Women .....	7,253	5,225	644	216	739	43	146	240
Precision production trades .....	326	273	28	3	8	2	5	7
Men .....	257	218	17	2	8	1	5	6
Women .....	69	55	11	1	0	1	0	1
Protective services .....	25,165	17,955	3,795	2,011	542	221	514	127
Men .....	15,150	11,454	1,677	1,145	358	102	331	83
Women .....	10,015	6,501	2,118	866	184	119	183	44
Psychology .....	74,191	55,309	6,640	4,810	4,057	496	1,840	1,039
Men .....	19,379	14,507	1,590	1,195	1,204	124	509	250
Women .....	54,812	40,802	5,050	3,615	2,853	372	1,331	789
Public administration & services .....	20,649	14,310	3,562	1,394	553	222	439	169
Men .....	4,177	2,733	764	310	169	44	117	40
Women .....	16,472	11,577	2,798	1,084	384	178	322	129
Science technologies .....	114	72	8	3	23	0	7	1
Men .....	64	47	5	2	8	0	1	1
Women .....	50	25	3	1	15	0	6	0
Social sciences & history .....	124,891	90,921	10,970	7,608	7,163	852	3,538	3,839
Men .....	64,115	48,359	4,426	3,554	3,412	388	1,877	2,099
Women .....	60,776	42,562	6,544	4,054	3,751	464	1,661	1,740
Theological studies/religious vocations .....	5,591	4,839	224	134	142	23	62	167
Men .....	4,119	3,616	147	91	97	21	44	103
Women .....	1,472	1,223	77	43	45	2	18	64
Transportation & material moving workers .....	3,547	2,962	161	135	67	23	66	133
Men .....	3,130	2,614	140	120	60	18	60	118
Women .....	417	348	21	15	7	5	6	15
Visual & performing arts .....	50,083	38,398	2,169	2,240	2,654	265	1,564	2,793
Men .....	20,729	15,827	993	1,035	1,015	132	668	1,059
Women .....	29,354	22,571	1,176	1,205	1,639	133	896	1,734
Vocational home economics .....	458	369	40	21	8	2	6	12
Men .....	179	151	10	7	1	2	1	7
Women .....	279	218	30	14	7	0	5	5
Undesignated fields * .....	4,856	2,567	289	560	884	14	41	501
Men .....	2,614	1,480	102	308	408	7	19	290
Women .....	2,242	1,087	187	252	476	7	22	211

\* Includes degrees reported for fields with no CIP code, schools reporting only total degrees by award level and gender, and nonrespondents for which field of study could not be imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 4c.--Master's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1996-97**

Field of study and sex of recipient	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race / ethnicity unknown	Non- resident alien
All fields .....	419,401	288,552	26,901	14,574	17,898	1,844	20,080	49,552
Men .....	180,947	118,023	8,431	5,848	8,578	697	9,133	30,237
Women .....	238,454	170,529	18,470	8,726	9,320	1,147	10,947	19,315
Agricultural business & production .....	598	305	35	8	17	3	10	220
Men .....	370	193	13	5	12	1	6	140
Women .....	228	112	22	3	5	2	4	80
Agricultural sciences .....	1,609	978	66	38	43	7	48	429
Men .....	970	588	41	22	14	2	29	274
Women .....	639	390	25	16	29	5	19	155
Architecture & related programs .....	4,034	2,430	148	184	237	15	236	784
Men .....	2,336	1,397	83	100	109	8	140	499
Women .....	1,698	1,033	65	84	128	7	96	285
Area, ethnic & cultural studies .....	1,651	1,040	115	85	93	22	96	200
Men .....	739	484	41	44	35	6	52	77
Women .....	912	556	74	41	58	16	44	123
Biological sciences/life sciences .....	6,466	4,339	236	180	558	23	222	908
Men .....	3,035	2,106	69	96	244	11	99	410
Women .....	3,431	2,233	167	84	314	12	123	498
Business management & admin. services ....	96,923	63,052	5,960	2,951	5,312	301	4,958	14,389
Men .....	59,235	39,529	2,626	1,746	2,967	169	3,136	9,062
Women .....	37,688	23,523	3,334	1,205	2,345	132	1,822	5,327
Communications .....	5,227	3,228	387	155	162	29	284	982
Men .....	1,800	1,162	89	47	47	10	103	342
Women .....	3,427	2,066	298	108	115	19	181	640
Communications technologies .....	374	191	22	11	15	2	8	125
Men .....	204	114	8	6	6	2	3	65
Women .....	170	77	14	5	9	0	5	60
Computer & information sciences .....	10,098	3,868	377	188	1,268	25	437	3,935
Men .....	7,248	2,978	208	137	755	16	318	2,836
Women .....	2,850	890	169	51	513	9	119	1,099
Conservation & renew. natural resources .....	2,309	1,841	30	39	62	11	90	236
Men .....	1,268	1,019	15	19	18	8	46	143
Women .....	1,041	822	15	20	44	3	44	93
Construction trades .....	0	0	0	0	0	0	0	0
Men .....	0	0	0	0	0	0	0	0
Women .....	0	0	0	0	0	0	0	0
Education .....	110,087	85,542	9,176	4,672	1,896	590	5,050	3,161
Men .....	25,806	19,821	2,037	1,140	421	151	1,266	970
Women .....	84,281	65,721	7,139	3,532	1,475	439	3,784	2,191
Engineering .....	25,787	12,490	674	682	2,319	53	935	8,634
Men .....	21,120	10,385	449	533	1,758	46	763	7,186
Women .....	4,667	2,105	225	149	561	7	172	1,448
Engineering-related technologies .....	1,040	759	64	15	34	1	31	136
Men .....	808	590	48	11	28	1	25	105
Women .....	232	169	16	4	6	0	6	31

**Table 4c.--Master's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1996-97 -- continued**

Field of study and sex of recipient	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race / ethnicity unknown	Non- resident alien
English language & literature/letters .....	7,722	6,059	297	224	215	52	498	377
Men .....	2,733	2,173	65	99	58	19	190	129
Women .....	4,989	3,886	232	125	157	33	308	248
Foreign languages & literatures .....	3,077	1,831	58	290	101	5	198	594
Men .....	1,004	616	13	85	33	2	66	189
Women .....	2,073	1,215	45	205	68	3	132	405
Health professions & related sciences .....	35,958	28,076	1,912	966	1,599	166	1,560	1,679
Men .....	7,702	5,590	325	229	504	32	336	686
Women .....	28,256	22,486	1,587	737	1,095	134	1,224	993
Home economics .....	2,866	2,135	184	94	97	10	104	242
Men .....	439	319	18	16	14	2	18	52
Women .....	2,427	1,816	166	78	83	8	86	190
Law & legal studies .....	2,886	1,175	86	75	101	5	155	1,289
Men .....	1,817	753	37	50	61	2	99	815
Women .....	1,069	422	49	25	40	3	56	474
Liberal/general studies & humanities .....	2,661	2,113	132	72	45	16	139	144
Men .....	892	700	48	21	17	6	44	56
Women .....	1,769	1,413	84	51	28	10	95	88
Library science .....	4,982	4,090	215	106	162	17	234	158
Men .....	1,115	901	39	24	26	5	64	56
Women .....	3,867	3,189	176	82	136	12	170	102
Marketing ops./market. & distribution .....	673	387	22	22	29	0	37	176
Men .....	371	209	8	10	13	0	23	108
Women .....	302	178	14	12	16	0	14	68
Mathematics .....	3,783	2,145	157	64	248	14	154	1,001
Men .....	2,241	1,239	77	46	125	8	83	663
Women .....	1,542	906	80	18	123	6	71	338
Mechanics & repairers .....	0	0	0	0	0	0	0	0
Men .....	0	0	0	0	0	0	0	0
Women .....	0	0	0	0	0	0	0	0
Military technologies .....	136	127	5	0	1	0	0	3
Men .....	132	123	5	0	1	0	0	3
Women .....	4	4	0	0	0	0	0	0
Multi/interdisciplinary studies .....	2,819	2,098	147	124	81	21	149	199
Men .....	1,214	886	54	51	33	6	70	114
Women .....	1,605	1,212	93	73	48	15	79	85
Parks, recreation, leisure & fitness .....	1,966	1,579	108	39	29	11	87	113
Men .....	965	746	56	21	20	5	44	73
Women .....	1,001	833	52	18	9	6	43	40
Personal & miscellaneous services .....	23	17	1	0	0	0	5	0
Men .....	5	3	0	0	0	0	2	0
Women .....	18	14	1	0	0	0	3	0
Philosophy & religion .....	1,252	942	35	35	62	3	72	103
Men .....	745	549	20	20	43	2	45	66
Women .....	507	393	15	15	19	1	27	37

**Table 4c.--Master's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1996-97 -- continued**

Field of study and sex of recipient	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race / ethnicity unknown	Non- resident alien
Physical sciences .....	5,546	3,173	144	106	308	16	153	1,646
Men .....	3,739	2,172	74	67	168	11	107	1,140
Women .....	1,807	1,001	70	39	140	5	46	506
Precision production trades .....	3	3	0	0	0	0	0	0
Men .....	3	3	0	0	0	0	0	0
Women .....	0	0	0	0	0	0	0	0
Protective services .....	1,845	1,378	249	58	27	7	62	64
Men .....	1,098	883	87	27	14	5	41	41
Women .....	747	495	162	31	13	2	21	23
Psychology .....	14,353	11,097	1,123	687	374	100	556	416
Men .....	3,852	3,013	258	191	86	36	141	127
Women .....	10,501	8,084	865	496	288	64	415	289
Public administration & services .....	24,781	17,138	3,063	1,232	732	185	1,244	1,187
Men .....	6,957	4,676	758	341	200	59	354	569
Women .....	17,824	12,462	2,305	891	532	126	890	618
Science technologies .....	17	13	0	1	1	0	0	2
Men .....	13	10	0	0	1	0	0	2
Women .....	4	3	0	1	0	0	0	0
Social sciences & history .....	14,787	9,309	895	514	572	61	754	2,682
Men .....	7,830	4,944	385	284	250	33	404	1,530
Women .....	6,957	4,365	510	230	322	28	350	1,152
Theological studies/religious vocations .....	4,975	3,732	248	104	200	26	108	557
Men .....	3,025	2,265	137	66	123	13	48	373
Women .....	1,950	1,467	111	38	77	13	60	184
Transportation & material moving workers .....	919	798	38	26	11	10	23	13
Men .....	863	758	29	24	10	9	23	10
Women .....	56	40	9	2	1	1	0	3
Visual & performing arts .....	10,627	7,208	349	329	444	25	529	1,743
Men .....	4,470	3,168	154	184	146	7	211	600
Women .....	6,157	4,040	195	145	298	18	318	1,143
Vocational home economics .....	22	16	2	1	0	0	1	2
Men .....	1	0	0	0	0	0	1	0
Women .....	21	16	2	1	0	0	0	2
Undesignated fields * .....	4,519	1,850	141	197	443	12	853	1,023
Men .....	2,782	958	57	86	218	4	733	726
Women .....	1,737	892	84	111	225	8	120	297

\* Includes degrees reported for fields with no CIP code, schools reporting only total degrees by award level and gender, and nonrespondents for which field of study could not be imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 4d.--Doctor's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1996-97**

Field of study and sex of recipient	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race / ethnicity unknown	Non- resident alien
All fields .....	45,876	27,183	1,786	1,068	2,528	169	1,689	11,453
Men .....	27,146	14,683	760	557	1,554	84	973	8,535
Women .....	18,730	12,500	1,026	511	974	85	716	2,918
Agricultural business & production .....	181	70	1	4	10	0	7	89
Men .....	132	48	1	3	8	0	5	67
Women .....	49	22	0	1	2	0	2	22
Agricultural sciences .....	690	281	13	13	27	1	17	338
Men .....	495	194	8	10	23	1	14	245
Women .....	195	87	5	3	4	0	3	93
Architecture & related programs .....	135	68	7	3	7	0	4	46
Men .....	93	45	4	1	3	0	2	38
Women .....	42	23	3	2	4	0	2	8
Area, ethnic & cultural studies .....	182	115	21	5	5	6	12	18
Men .....	95	60	6	2	3	4	6	14
Women .....	87	55	15	3	2	2	6	4
Biological sciences/life sciences .....	4,812	2,670	95	109	409	5	191	1,333
Men .....	2,738	1,509	42	54	211	1	107	814
Women .....	2,074	1,161	53	55	198	4	84	519
Business management & admin. services ....	1,334	774	52	21	69	4	59	355
Men .....	946	508	29	13	45	2	44	305
Women .....	388	266	23	8	24	2	15	50
Communications .....	296	197	16	7	17	1	6	52
Men .....	152	103	5	2	11	0	5	26
Women .....	144	94	11	5	6	1	1	26
Communications technologies .....	4	0	0	0	0	0	3	1
Men .....	3	0	0	0	0	0	2	1
Women .....	1	0	0	0	0	0	1	0
Computer & information sciences .....	857	374	5	11	66	2	30	369
Men .....	721	308	4	10	50	2	24	323
Women .....	136	66	1	1	16	0	6	46
Conservation & renew. natural resources .....	346	202	11	4	6	2	9	112
Men .....	257	137	8	4	5	2	6	95
Women .....	89	65	3	0	1	0	3	17
Construction trades .....	0	0	0	0	0	0	0	0
Men .....	0	0	0	0	0	0	0	0
Women .....	0	0	0	0	0	0	0	0
Education .....	6,751	4,915	626	207	140	50	268	545
Men .....	2,512	1,790	198	79	51	18	106	270
Women .....	4,239	3,125	428	128	89	32	162	275
Engineering .....	6,201	2,389	87	86	456	12	165	3,006
Men .....	5,438	2,043	63	70	377	11	140	2,734
Women .....	763	346	24	16	79	1	25	272
Engineering-related technologies .....	9	4	1	0	0	0	0	4
Men .....	8	3	1	0	0	0	0	4
Women .....	1	1	0	0	0	0	0	0

**Table 4d.--Doctor's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1996-97 -- continued**

Field of study and sex of recipient	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race / ethnicity unknown	Non- resident alien
English language & literature/letters .....	1,575	1,225	42	36	39	4	50	179
Men .....	670	509	11	16	17	3	26	88
Women .....	905	716	31	20	22	1	24	91
Foreign languages & literatures .....	915	476	10	76	37	4	50	262
Men .....	385	198	4	34	18	1	14	116
Women .....	530	278	6	42	19	3	36	146
Health professions & related sciences .....	2,672	1,459	74	53	343	5	103	635
Men .....	1,176	522	21	21	204	1	48	359
Women .....	1,496	937	53	32	139	4	55	276
Home economics .....	382	257	32	12	8	0	5	68
Men .....	95	65	6	5	1	0	0	18
Women .....	287	192	26	7	7	0	5	50
Law & legal studies .....	81	14	1	1	2	1	7	55
Men .....	59	12	0	1	1	1	3	41
Women .....	22	2	1	0	1	0	4	14
Liberal/general studies & humanities .....	77	53	10	3	1	1	3	6
Men .....	34	23	3	2	1	0	1	4
Women .....	43	30	7	1	0	1	2	2
Library science .....	46	23	3	1	1	0	2	16
Men .....	16	5	2	1	0	0	1	7
Women .....	30	18	1	0	1	0	1	9
Marketing ops./market. & distribution .....	2	0	0	0	0	0	0	2
Men .....	1	0	0	0	0	0	0	1
Women .....	1	0	0	0	0	0	0	1
Mathematics .....	1,174	483	7	17	79	2	28	558
Men .....	891	343	4	11	56	2	21	454
Women .....	283	140	3	6	23	0	7	104
Mechanics & repairers .....	0	0	0	0	0	0	0	0
Men .....	0	0	0	0	0	0	0	0
Women .....	0	0	0	0	0	0	0	0
Military technologies .....	0	0	0	0	0	0	0	0
Men .....	0	0	0	0	0	0	0	0
Women .....	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies .....	451	293	34	14	16	4	21	69
Men .....	232	146	10	7	10	1	12	46
Women .....	219	147	24	7	6	3	9	23
Parks, recreation, leisure & fitness .....	108	76	2	3	5	0	5	17
Men .....	60	36	2	3	5	0	3	11
Women .....	48	40	0	0	0	0	2	6
Personal & miscellaneous services .....	0	0	0	0	0	0	0	0
Men .....	0	0	0	0	0	0	0	0
Women .....	0	0	0	0	0	0	0	0
Philosophy & religion .....	593	418	27	11	22	2	22	91
Men .....	418	288	19	10	17	2	15	67
Women .....	175	130	8	1	5	0	7	24



**Table 4d.--Doctor's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1996-97 -- continued**

Field of study and sex of recipient	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race / ethnicity unknown	Non- resident alien
Physical sciences .....	4,467	2,280	54	60	288	10	207	1,568
Men .....	3,438	1,746	39	49	196	9	167	1,232
Women .....	1,029	534	15	11	92	1	40	336
Precision production trades .....	0	0	0	0	0	0	0	0
Men .....	0	0	0	0	0	0	0	0
Women .....	0	0	0	0	0	0	0	0
Protective services .....	31	21	3	2	1	1	1	2
Men .....	15	11	1	1	1	0	0	1
Women .....	16	10	2	1	0	1	1	1
Psychology .....	4,053	3,265	163	149	133	29	160	154
Men .....	1,350	1,097	42	48	34	12	47	70
Women .....	2,703	2,168	121	101	99	17	113	84
Public administration & services .....	518	334	45	15	25	0	17	82
Men .....	243	140	15	8	13	0	9	58
Women .....	275	194	30	7	12	0	8	24
Science technologies .....	7	4	0	0	0	0	0	3
Men .....	6	3	0	0	0	0	0	3
Women .....	1	1	0	0	0	0	0	0
Social sciences & history .....	3,989	2,467	135	86	157	12	181	951
Men .....	2,479	1,452	75	52	92	4	103	701
Women .....	1,510	1,015	60	34	65	8	78	250
Theological studies/religious vocations .....	1,395	966	151	20	60	4	14	180
Men .....	1,143	794	108	19	52	4	13	153
Women .....	252	172	43	1	8	0	1	27
Transportation & material moving workers .....	0	0	0	0	0	0	0	0
Men .....	0	0	0	0	0	0	0	0
Women .....	0	0	0	0	0	0	0	0
Visual & performing arts .....	1,060	770	39	15	39	5	33	159
Men .....	525	392	19	8	11	2	22	71
Women .....	535	378	20	7	28	3	11	88
Vocational home economics .....	0	0	0	0	0	0	0	0
Men .....	0	0	0	0	0	0	0	0
Women .....	0	0	0	0	0	0	0	0
Undesignated fields * .....	482	240	19	24	60	2	9	128
Men .....	320	153	10	13	38	1	7	98
Women .....	162	87	9	11	22	1	2	30

\* Includes degrees reported for fields with no CIP code, schools reporting only total degrees by award level and gender, and nonrespondents for which field of study could not be imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 4e.--First-professional degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1996-97**

Field of study and sex of recipient	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian / Alaskan Native	Race/ ethnicity unknown	Non- resident alien
All fields .....	78,730	58,972	5,184	3,529	7,226	503	1,646	1,670
Men .....	45,564	35,212	2,151	1,936	3,880	284	1,121	980
Women .....	33,166	23,760	3,033	1,593	3,346	219	525	690
Chiropractic (D.C., D.C.M.) .....	3,654	2,962	62	89	194	18	302	27
Men .....	2,658	2,147	37	59	138	12	245	20
Women .....	996	815	25	30	56	6	57	7
Dentistry (D.D.S., D.M.D.) .....	3,784	2,423	184	179	639	19	233	107
Men .....	2,387	1,651	73	92	345	12	149	65
Women .....	1,397	772	111	87	294	7	84	42
Medicine (M.D.) .....	15,571	10,940	1,107	693	2,344	109	162	216
Men .....	9,121	6,648	423	392	1,359	69	105	125
Women .....	6,450	4,292	684	301	985	40	57	91
Optometry (O.D.) .....	1,264	924	31	41	197	5	60	6
Men .....	591	480	6	17	53	1	32	2
Women .....	673	444	25	24	144	4	28	4
Osteopathic Medicine (D.O.) .....	2,011	1,676	72	50	181	17	15	0
Men .....	1,297	1,091	35	32	120	11	8	0
Women .....	714	585	37	18	61	6	7	0
Pharmacy (Pharm.D.) .....	2,708	1,793	260	57	456	12	78	52
Men .....	961	699	66	18	124	9	32	13
Women .....	1,747	1,094	194	39	332	3	46	39
Podiatry (D.P.M., D.P., Pod.D.) .....	614	469	27	24	65	3	22	4
Men .....	423	336	9	19	41	2	13	3
Women .....	191	133	18	5	24	1	9	1
Veterinary Medicine (D.V.M.) .....	2,188	1,963	53	69	45	14	16	28
Men .....	731	650	23	24	16	5	5	8
Women .....	1,457	1,313	30	45	29	9	11	20
Law (LL.B., J.D.) .....	40,079	30,716	2,864	2,146	2,458	289	413	1,193
Men .....	22,548	17,851	1,166	1,160	1,256	153	244	718
Women .....	17,531	12,865	1,698	986	1,202	136	169	475
Divinity/Ministry (B.D., M.Div.) .....	5,580	4,349	471	119	308	14	301	18
Men .....	4,063	3,133	291	88	267	9	260	15
Women .....	1,517	1,216	180	31	41	5	41	3
Rabbinical & Talmudic Stu. (M.H.L./Rav) ....	279	267	0	1	2	0	9	0
Men .....	260	248	0	1	2	0	9	0
Women .....	19	19	0	0	0	0	0	0
Other / undefined field * .....	998	490	53	61	337	3	35	19
Men .....	524	278	22	34	159	1	19	11
Women .....	474	212	31	27	178	2	16	8

\* Includes degrees reported for fields with no CIP code, schools reporting only total degrees by award level and gender, and nonrespondents for which field of study could not be imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 5.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, sex of recipient, and state: 50 states and District of Columbia, 1996-97**

State	Associate's degrees			Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
50 states and DC	571,226	223,948	347,278	1,172,879	520,515	652,364	419,401	180,947	238,454	45,876	27,146	18,730
Alabama *	20,030	12,259	7,771	20,647	8,750	11,897	7,478	3,019	4,459	562	318	244
Alaska	959	330	629	1,473	614	859	516	210	306	20	17	3
Arizona	9,208	4,055	5,153	17,831	8,156	9,675	7,646	3,471	4,175	789	478	311
Arkansas	3,339	1,072	2,267	9,214	4,041	5,173	2,199	811	1,388	149	80	69
California *	71,273	27,862	43,411	110,659	49,262	61,397	39,277	18,187	21,090	5,675	3,403	2,272
Colorado *	8,056	3,391	4,665	20,680	9,997	10,683	7,613	3,591	4,022	887	541	346
Connecticut *	4,703	1,614	3,089	13,684	6,107	7,577	6,949	2,925	4,024	667	399	268
Delaware	1,025	327	698	4,334	1,723	2,611	1,184	527	657	189	118	71
District of Columbia *	369	126	243	7,229	3,018	4,211	7,281	3,357	3,924	537	288	249
Florida	45,055	18,238	26,817	47,530	21,548	25,982	16,244	7,438	8,806	1,816	981	835
Georgia	9,176	3,196	5,980	27,519	11,650	15,869	9,677	3,826	5,851	947	550	397
Hawaii	3,072	1,288	1,784	4,755	2,043	2,712	1,698	743	955	185	113	72
Idaho	4,288	1,721	2,567	4,509	2,158	2,351	1,057	437	620	90	68	22
Illinois	26,436	10,025	16,411	51,868	23,357	28,511	25,138	10,964	14,174	2,665	1,578	1,087
Indiana	10,039	4,053	5,986	30,477	14,046	16,431	7,590	3,716	3,874	1,121	708	413
Iowa	8,777	3,514	5,263	17,923	8,028	9,895	3,340	1,539	1,801	647	402	245
Kansas *	7,024	2,844	4,180	14,428	6,586	7,842	4,807	2,046	2,761	471	284	187
Kentucky	6,765	2,054	4,711	14,674	6,427	8,247	4,553	1,672	2,881	411	277	134
Louisiana	5,650	1,754	3,896	17,507	7,218	10,289	5,515	2,305	3,210	544	335	209
Maine	2,372	823	1,549	5,565	2,342	3,223	1,033	376	657	75	55	20
Maryland *	8,068	2,735	5,333	21,391	9,600	11,791	9,953	4,177	5,776	994	564	430
Massachusetts	11,929	4,056	7,873	40,429	17,727	22,702	23,957	9,852	14,105	2,272	1,412	860
Michigan	21,934	7,838	14,096	44,225	19,731	24,494	16,793	7,588	9,205	1,492	920	572
Minnesota	10,644	3,987	6,657	22,618	9,776	12,842	6,507	2,497	4,010	932	520	412
Mississippi	5,762	1,932	3,830	10,252	4,315	5,937	3,245	1,234	2,011	326	199	127
Missouri	9,664	3,639	6,025	28,066	12,392	15,674	11,259	5,049	6,210	777	465	312
Montana	1,397	487	910	4,752	2,231	2,521	861	454	407	93	56	37
Nebraska	3,429	1,612	1,817	9,871	4,334	5,537	2,395	975	1,420	369	199	170
Nevada	1,766	629	1,137	3,705	1,678	2,027	1,023	433	590	89	56	33
New Hampshire	3,253	1,142	2,111	7,581	3,217	4,364	2,441	1,039	1,402	138	86	52
New Jersey	12,980	4,931	8,049	24,845	10,781	14,064	8,462	3,687	4,775	1,038	626	412
New Mexico	3,643	1,387	2,256	6,326	2,742	3,584	2,635	1,152	1,483	280	171	109
New York *	54,291	20,339	33,952	96,392	42,754	53,638	45,947	18,070	27,877	3,898	2,203	1,695
North Carolina	15,667	5,093	10,574	34,202	14,511	19,691	8,181	3,550	4,631	1,094	587	507
North Dakota	1,932	867	1,065	4,627	2,202	2,425	703	269	434	87	52	35
Ohio *	21,542	7,729	13,813	49,016	21,803	27,213	16,726	7,313	9,413	2,334	1,344	990
Oklahoma	6,560	2,519	4,041	15,123	6,778	8,345	4,447	2,079	2,368	448	278	170
Oregon	5,658	2,366	3,292	13,290	6,084	7,206	4,099	1,711	2,388	504	283	221
Pennsylvania	23,068	9,194	13,874	62,443	27,724	34,719	19,912	8,855	11,057	2,437	1,464	973
Rhode Island	3,767	1,915	1,852	8,319	3,789	4,530	1,909	804	1,105	240	141	99
South Carolina	6,434	2,596	3,838	15,267	6,602	8,665	4,593	1,688	2,905	409	242	167
South Dakota	1,622	670	952	4,230	1,917	2,313	1,027	472	555	95	52	43
Tennessee	7,270	2,563	4,707	21,147	9,396	11,751	6,886	2,701	4,185	747	410	337
Texas	26,884	11,381	15,503	71,172	31,482	39,690	22,837	10,494	12,343	2,810	1,704	1,106
Utah	6,652	2,825	3,827	15,806	7,989	7,817	3,186	1,803	1,383	387	251	136
Vermont	1,375	546	829	4,309	1,931	2,378	1,166	376	790	52	26	26
Virginia	11,644	4,320	7,324	30,847	13,459	17,388	11,129	4,659	6,470	1,145	669	476
Washington	19,565	8,228	11,337	22,893	10,139	12,754	7,187	2,937	4,250	735	426	309
West Virginia	3,752	1,406	2,346	8,172	3,812	4,360	2,234	937	1,297	142	83	59
Wisconsin	9,468	3,601	5,867	27,405	11,741	15,664	6,513	2,731	3,782	986	602	384
Wyoming	1,990	869	1,121	1,652	807	845	393	201	192	79	62	17

\* Includes data for U.S. Service Schools located in state.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 5a.--Degrees conferred by public Title IV eligible, degree-granting institutions, by level of degree, sex of recipient, and state: 50 states and District of Columbia, 1996-97**

State	Associate's degrees			Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
50 states and DC	465,494	178,706	286,788	776,677	348,325	428,352	233,237	97,830	135,407	29,838	17,745	12,093
Alabama *	18,957	11,811	7,146	17,387	7,429	9,958	6,969	2,770	4,199	555	313	242
Alaska	859	289	570	1,393	575	818	465	192	273	20	17	3
Arizona	6,603	2,333	4,270	14,485	6,572	7,913	5,088	2,081	3,007	789	478	311
Arkansas	3,197	1,000	2,197	7,405	3,186	4,219	2,109	783	1,326	149	80	69
California *	59,841	22,504	37,337	81,983	36,522	45,461	19,023	8,751	10,272	2,824	1,750	1,074
Colorado *	5,246	2,049	3,197	17,000	8,308	8,692	4,900	2,352	2,548	758	487	271
Connecticut *	3,826	1,361	2,465	6,769	2,962	3,807	2,735	1,002	1,733	254	144	110
Delaware	863	294	569	3,480	1,400	2,080	860	400	460	162	104	58
District of Columbia *	233	91	142	583	258	325	259	143	116	0	0	0
Florida	38,325	14,813	23,512	33,187	14,331	18,856	8,954	3,732	5,222	1,041	624	417
Georgia	7,422	2,478	4,944	19,771	8,580	11,191	7,295	2,863	4,432	692	402	290
Hawaii	2,301	909	1,392	3,279	1,382	1,897	1,168	460	708	175	109	66
Idaho	1,255	530	725	4,086	1,975	2,111	1,033	422	611	90	68	22
Illinois	23,433	8,694	14,739	29,020	13,879	15,141	9,901	4,207	5,694	1,296	798	498
Indiana	6,907	2,894	4,013	20,495	9,333	11,162	5,650	2,715	2,935	977	597	380
Iowa	7,887	3,225	4,662	9,484	4,644	4,840	2,452	1,139	1,313	629	391	238
Kansas *	6,383	2,631	3,752	11,194	5,262	5,932	3,995	1,663	2,332	471	284	187
Kentucky	5,078	1,415	3,663	11,685	5,196	6,489	3,959	1,469	2,490	303	196	107
Louisiana	5,005	1,519	3,486	14,541	6,048	8,493	4,087	1,650	2,437	381	222	159
Maine	1,618	693	925	3,205	1,392	1,813	739	272	467	60	42	18
Maryland *	7,630	2,596	5,034	17,043	7,898	9,145	5,245	2,083	3,162	637	352	285
Massachusetts	7,915	2,980	4,935	12,398	5,543	6,855	3,580	1,302	2,278	367	223	144
Michigan	18,650	6,852	11,798	33,748	15,295	18,453	14,054	6,281	7,773	1,414	869	545
Minnesota	8,703	3,110	5,593	14,485	6,539	7,946	3,770	1,527	2,243	704	407	297
Mississippi	5,643	1,885	3,758	8,402	3,631	4,771	2,694	1,057	1,637	326	199	127
Missouri	5,826	2,022	3,804	15,302	6,786	8,516	4,257	1,754	2,503	404	241	163
Montana	1,103	418	685	4,125	1,993	2,132	834	445	389	93	56	37
Nebraska	2,958	1,458	1,500	6,739	3,152	3,587	1,924	779	1,145	311	176	135
Nevada	1,432	514	918	3,588	1,623	1,965	968	402	566	89	56	33
New Hampshire	1,795	760	1,035	3,832	1,556	2,276	769	297	472	61	41	20
New Jersey	11,830	4,475	7,355	18,163	8,003	10,160	5,104	1,995	3,109	566	304	262
New Mexico	3,375	1,205	2,170	5,582	2,442	3,140	2,291	1,000	1,291	280	171	109
New York *	40,583	15,867	24,716	43,722	18,956	24,766	13,446	4,657	8,789	1,348	784	564
North Carolina	14,814	4,737	10,077	23,462	10,110	13,352	6,065	2,434	3,631	812	415	397
North Dakota	1,741	785	956	4,147	2,013	2,134	666	258	408	87	52	35
Ohio *	17,138	5,905	11,233	31,744	14,423	17,321	11,218	4,977	6,241	1,758	1,020	738
Oklahoma	6,353	2,414	3,939	12,664	5,680	6,984	3,512	1,560	1,952	399	241	158
Oregon	5,368	2,182	3,186	9,450	4,456	4,994	2,714	1,161	1,553	435	237	198
Pennsylvania	11,997	4,328	7,669	30,637	13,950	16,687	8,748	3,688	5,060	1,325	781	544
Rhode Island	1,414	486	928	3,041	1,190	1,851	829	309	520	87	54	33
South Carolina	5,563	2,153	3,410	11,559	5,158	6,401	4,140	1,529	2,611	398	231	167
South Dakota	1,371	588	783	3,489	1,648	1,841	875	415	460	93	50	43
Tennessee	5,944	1,923	4,021	13,719	6,093	7,626	4,666	1,793	2,873	511	271	240
Texas	23,309	9,008	14,301	55,648	24,546	31,102	17,324	7,637	9,687	2,435	1,436	999
Utah	6,110	2,554	3,556	8,655	4,445	4,210	1,822	913	909	300	192	108
Vermont	660	239	421	2,239	991	1,248	358	143	215	46	24	22
Virginia	9,461	3,455	6,006	22,685	10,134	12,551	8,723	3,650	5,073	1,122	654	468
Washington	18,567	7,573	10,994	17,801	8,010	9,791	3,746	1,671	2,075	699	413	286
West Virginia	2,648	940	1,708	6,898	3,283	3,615	2,101	865	1,236	142	83	59
Wisconsin	8,659	3,176	5,483	19,626	8,737	10,889	4,760	1,981	2,779	884	544	340
Wyoming	1,695	585	1,110	1,652	807	845	393	201	192	79	62	17

\* Includes data for U.S. Service Schools located in state.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 5b.--Degrees conferred by private, non-profit Title IV eligible, degree-granting institutions, by level of degree, sex of recipient, and state: 50 states and District of Columbia, 1996-97**

State	Associate's degrees			Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
50 states and DC	49,168	18,228	30,940	384,086	165,342	218,744	181,104	80,466	100,638	15,694	9,254	6,440
Alabama	497	186	311	3,251	1,317	1,934	509	249	260	7	5	2
Alaska	6	4	2	80	39	41	51	18	33	0	0	0
Arizona	68	26	42	1,168	383	785	1,241	734	507	0	0	0
Arkansas	84	26	58	1,809	855	954	90	28	62	0	0	0
California	4,056	1,808	2,248	25,557	11,146	14,411	19,176	8,894	10,282	2,819	1,643	1,176
Colorado	291	146	145	2,757	1,159	1,598	2,122	934	1,188	107	35	72
Connecticut	730	221	509	6,887	3,129	3,758	4,214	1,923	2,291	413	255	158
Delaware	162	33	129	854	323	531	324	127	197	27	14	13
District of Columbia	24	8	16	6,482	2,693	3,789	6,945	3,180	3,765	537	288	249
Florida	2,067	1,077	990	13,462	6,792	6,670	7,019	3,562	3,457	775	357	418
Georgia	877	312	565	7,309	2,834	4,475	2,215	890	1,325	236	142	94
Hawaii	636	316	320	1,423	649	774	488	270	218	0	0	0
Idaho	2,913	1,103	1,810	423	183	240	24	15	9	0	0	0
Illinois	1,707	479	1,228	21,917	8,857	13,060	14,796	6,500	8,296	1,256	740	516
Indiana	1,188	322	866	9,742	4,492	5,250	1,940	1,001	939	144	111	33
Iowa	543	145	398	8,416	3,363	5,053	888	400	488	18	11	7
Kansas	515	182	333	3,234	1,324	1,910	812	383	429	0	0	0
Kentucky	441	114	327	2,883	1,196	1,687	594	203	391	108	81	27
Louisiana	427	115	312	2,965	1,170	1,795	1,428	655	773	163	113	50
Maine	221	34	187	2,360	950	1,410	294	104	190	15	13	2
Maryland	308	130	178	4,348	1,702	2,646	4,708	2,094	2,614	357	212	145
Massachusetts	3,804	994	2,810	28,031	12,184	15,847	20,314	8,496	11,818	1,905	1,189	716
Michigan	3,138	859	2,279	10,477	4,436	6,041	2,739	1,307	1,432	78	51	27
Minnesota	850	453	397	8,109	3,221	4,888	2,732	969	1,763	80	45	35
Mississippi	114	46	68	1,850	684	1,166	551	177	374	0	0	0
Missouri	1,751	804	947	12,452	5,368	7,084	6,874	3,224	3,650	373	224	149
Montana	277	69	208	627	238	389	27	9	18	0	0	0
Nebraska	267	47	220	3,132	1,182	1,950	471	196	275	58	23	35
Nevada	0	0	0	47	29	18	0	0	0	0	0	0
New Hampshire	575	158	417	3,749	1,661	2,088	1,672	742	930	77	45	32
New Jersey	294	89	205	6,682	2,778	3,904	3,358	1,692	1,666	472	322	150
New Mexico	17	6	11	508	185	323	157	58	99	0	0	0
New York	8,478	2,861	5,617	52,113	23,512	28,601	32,408	13,375	19,033	2,550	1,419	1,131
North Carolina	822	354	468	10,740	4,401	6,339	2,116	1,116	1,000	282	172	110
North Dakota	58	19	39	480	189	291	37	11	26	0	0	0
Ohio	1,476	626	850	16,895	7,115	9,780	5,508	2,336	3,172	576	324	252
Oklahoma	147	46	101	2,459	1,098	1,361	935	519	416	49	37	12
Oregon	16	3	13	3,783	1,586	2,197	1,385	550	835	69	46	23
Pennsylvania	3,097	1,142	1,955	31,806	13,774	18,032	11,164	5,167	5,997	1,112	683	429
Rhode Island	2,353	1,429	924	5,278	2,599	2,679	1,080	495	585	153	87	66
South Carolina	648	338	310	3,708	1,444	2,264	453	159	294	11	11	0
South Dakota	134	30	104	657	221	436	152	57	95	2	2	0
Tennessee	511	135	376	7,358	3,238	4,120	2,220	908	1,312	236	139	97
Texas	497	265	232	15,313	6,775	8,538	5,513	2,857	2,656	375	268	107
Utah	165	49	116	6,863	3,339	3,524	1,105	731	374	87	59	28
Vermont	581	213	368	2,060	932	1,128	808	233	575	6	2	4
Virginia	606	200	406	7,502	2,992	4,510	2,194	887	1,307	23	15	8
Washington	127	59	68	5,027	2,072	2,955	3,441	1,266	2,175	36	13	23
West Virginia	344	77	267	1,274	529	745	133	72	61	0	0	0
Wisconsin	260	70	190	7,779	3,004	4,775	1,679	693	986	102	58	44
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 5c.--Degrees conferred by private, for-profit Title IV eligible, degree-granting institutions, by level of degree, sex of recipient, and state: 50 states and District of Columbia, 1996-97**

State	Associate's degrees			Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
50 states and DC	56,564	27,014	29,550	12,116	6,848	5,268	5,060	2,651	2,409	344	147	197
Alabama	576	262	314	9	4	5	0	0	0	0	0	0
Alaska	94	37	57	0	0	0	0	0	0	0	0	0
Arizona	2,537	1,696	841	2,178	1,201	977	1,317	656	661	0	0	0
Arkansas	58	46	12	0	0	0	0	0	0	0	0	0
California	7,376	3,550	3,826	3,119	1,594	1,525	1,078	542	536	32	10	22
Colorado	2,519	1,196	1,323	923	530	393	591	305	286	22	19	3
Connecticut	147	32	115	28	16	12	0	0	0	0	0	0
Delaware	0	0	0	0	0	0	0	0	0	0	0	0
District of Columbia	112	27	85	164	67	97	77	34	43	0	0	0
Florida	4,663	2,348	2,315	881	425	456	271	144	127	0	0	0
Georgia	877	406	471	439	236	203	167	73	94	19	6	13
Hawaii	135	63	72	53	12	41	42	13	29	10	4	6
Idaho	120	88	32	0	0	0	0	0	0	0	0	0
Illinois	1,296	852	444	931	621	310	441	257	184	113	40	73
Indiana	1,944	837	1,107	240	221	19	0	0	0	0	0	0
Iowa	347	144	203	23	21	2	0	0	0	0	0	0
Kansas	126	31	95	0	0	0	0	0	0	0	0	0
Kentucky	1,246	525	721	106	35	71	0	0	0	0	0	0
Louisiana	218	120	98	1	0	1	0	0	0	0	0	0
Maine	533	96	437	0	0	0	0	0	0	0	0	0
Maryland	130	9	121	0	0	0	0	0	0	0	0	0
Massachusetts	210	82	128	0	0	0	63	54	9	0	0	0
Michigan	146	127	19	0	0	0	0	0	0	0	0	0
Minnesota	1,091	424	667	24	16	8	5	1	4	148	68	80
Mississippi	5	1	4	0	0	0	0	0	0	0	0	0
Missouri	2,087	813	1,274	312	238	74	128	71	57	0	0	0
Montana	17	0	17	0	0	0	0	0	0	0	0	0
Nebraska	204	107	97	0	0	0	0	0	0	0	0	0
Nevada	334	115	219	70	26	44	55	31	24	0	0	0
New Hampshire	883	224	659	0	0	0	0	0	0	0	0	0
New Jersey	856	367	489	0	0	0	0	0	0	0	0	0
New Mexico	251	176	75	236	115	121	187	94	93	0	0	0
New York	5,230	1,611	3,619	557	286	271	93	38	55	0	0	0
North Carolina	31	2	29	0	0	0	0	0	0	0	0	0
North Dakota	133	63	70	0	0	0	0	0	0	0	0	0
Ohio	2,928	1,198	1,730	377	265	112	0	0	0	0	0	0
Oklahoma	60	59	1	0	0	0	0	0	0	0	0	0
Oregon	274	181	93	57	42	15	0	0	0	0	0	0
Pennsylvania	7,974	3,724	4,250	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	223	105	118	0	0	0	0	0	0	0	0	0
South Dakota	117	52	65	84	48	36	0	0	0	0	0	0
Tennessee	815	505	310	70	65	5	0	0	0	0	0	0
Texas	3,078	2,108	970	211	161	50	0	0	0	0	0	0
Utah	377	222	155	288	205	83	259	159	100	0	0	0
Vermont	134	94	40	10	8	2	0	0	0	0	0	0
Virginia	1,577	665	912	660	333	327	212	122	90	0	0	0
Washington	871	596	275	65	57	8	0	0	0	0	0	0
West Virginia	760	389	371	0	0	0	0	0	0	0	0	0
Wisconsin	549	355	194	0	0	0	74	57	17	0	0	0
Wyoming	295	284	11	0	0	0	0	0	0	0	0	0

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 5d.--First-professional degrees conferred by Title IV eligible, degree-granting institutions, by control of institution, sex of recipient, and state: 50 states and District of Columbia, 1996-97**

State	Total			Public			Private, non-profit		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
50 states and DC *	78,730	45,564	33,166	31,243	17,216	14,027	47,029	28,090	18,939
Alabama	1,123	678	445	612	377	235	511	301	210
Alaska	0	0	0	0	0	0	0	0	0
Arizona	462	231	231	462	231	231	0	0	0
Arkansas	469	271	198	469	271	198	0	0	0
California *	9,235	5,053	4,182	2351	1171	1180	6426	3624	2802
Colorado	832	428	404	458	231	227	374	197	177
Connecticut	955	541	414	324	169	155	631	372	259
Delaware	368	217	151	0	0	0	368	217	151
District of Columbia	2,602	1,357	1,245	62	29	33	2540	1328	1212
Florida	2,623	1,420	1,203	1036	542	494	1587	878	709
Georgia	2,514	1,587	927	740	419	321	1774	1168	606
Hawaii	129	64	65	129	64	65	0	0	0
Idaho	168	92	76	168	92	76	0	0	0
Illinois	4,431	2,572	1,859	1109	599	510	3322	1973	1349
Indiana	1,445	845	600	943	521	422	502	324	178
Iowa	1,692	1,094	598	631	342	289	1061	752	309
Kansas	581	333	248	569	327	242	12	6	6
Kentucky	1,206	799	407	812	473	339	394	326	68
Louisiana	1,636	938	698	697	401	296	939	537	402
Maine	189	112	77	91	54	37	98	58	40
Maryland	1,251	698	553	1068	566	502	183	132	51
Massachusetts	3,742	2,005	1,737	96	50	46	3646	1955	1691
Michigan	2,614	1,552	1,062	1610	877	733	1004	675	329
Minnesota	1,585	837	748	695	354	341	890	483	407
Mississippi	464	300	164	336	212	124	128	88	40
Missouri	2,366	1,546	820	633	345	288	1733	1201	532
Montana	75	39	36	75	39	36	0	0	0
Nebraska	789	474	315	361	204	157	428	270	158
Nevada	47	30	17	47	30	17	0	0	0
New Hampshire	186	122	64	0	0	0	186	122	64
New Jersey	1,728	1,045	683	1012	562	450	716	483	233
New Mexico	174	79	95	174	79	95	0	0	0
New York	7,645	4,341	3,304	1234	620	614	6411	3721	2690
North Carolina	1,764	1,064	700	700	360	340	1064	704	360
North Dakota	191	114	77	191	114	77	0	0	0
Ohio	3,233	1,916	1,317	2008	1161	847	1225	755	470
Oklahoma	807	504	303	587	366	221	220	138	82
Oregon	1,064	617	447	348	185	163	716	432	284
Pennsylvania	4,047	2,272	1,775	1212	689	523	2835	1583	1252
Rhode Island	251	142	109	16	8	8	235	134	101
South Carolina	724	469	255	559	344	215	165	125	40
South Dakota	156	90	66	129	74	55	27	16	11
Tennessee	1,385	801	584	692	384	308	693	417	276
Texas	5,062	3,172	1,890	2851	1648	1203	2211	1524	687
Utah	392	251	141	236	149	87	156	102	54
Vermont	90	45	45	90	45	45	0	0	0
Virginia	1,936	1,136	800	1235	709	526	701	427	274
Washington	941	488	453	475	241	234	466	247	219
West Virginia	358	202	156	358	202	156	0	0	0
Wisconsin	935	542	393	484	247	237	451	295	156
Wyoming	68	39	29	68	39	29	0	0	0

\* Totals include 458 first-professional degrees (258 men and 200 women) conferred at private, for-profit institution.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 6.--Associate's degrees conferred by Title IV eligible, degree-granting institutions, by level and control of institution, and state: 50 states and District of Columbia, 1996-97**

State	Two-year				Four-year			
	Total	Public	Private, non-profit	Private, for-profit	Total	Public	Private, non-profit	Private, for-profit
50 states and DC	489,314	428,452	17,791	43,071	81,912	37,042	31,377	13,493
Alabama *	18,842	18,514	182	146	1,188	443	315	430
Alaska	117	23	0	94	842	836	6	0
Arizona	8,370	6,603	43	1,724	838	0	25	813
Arkansas	2,718	2,622	38	58	621	575	46	0
California *	68,690	59,841	3,154	5,695	2,583	0	902	1,681
Colorado *	6,503	5,130	239	1,134	1,553	116	52	1,385
Connecticut *	4,163	3,776	244	143	540	50	486	4
Delaware	854	854	0	0	171	9	162	0
District of Columbia *	0	0	0	0	369	233	24	112
Florida	38,282	35,689	262	2,331	6,773	2,636	1,805	2,332
Georgia	6,556	5,934	319	303	2,620	1,488	558	574
Hawaii	2,742	2,301	308	133	330	0	328	2
Idaho	3,673	766	2,897	10	615	489	16	110
Illinois	24,122	23,010	619	493	2,314	423	1,088	803
Indiana	5,004	3,233	282	1,489	5,035	3,674	906	455
Iowa	8,403	7,887	254	262	374	0	289	85
Kansas *	6,221	5,883	212	126	803	500	303	0
Kentucky	5,071	3,956	108	1,007	1,694	1,122	333	239
Louisiana	4,367	3,924	225	218	1,283	1,081	202	0
Maine	1,566	998	35	533	806	620	186	0
Maryland *	7,902	7,583	189	130	166	47	119	0
Massachusetts	9,374	7,712	1,452	210	2,555	203	2,352	0
Michigan	17,853	17,457	250	146	4,081	1,193	2,888	0
Minnesota	9,905	8,299	530	1,076	739	404	320	15
Mississippi	5,674	5,567	102	5	88	76	12	0
Missouri	7,646	5,463	504	1,679	2,018	363	1,247	408
Montana	1,020	825	178	17	377	278	99	0
Nebraska	3,198	2,932	62	204	231	26	205	0
Nevada	1,713	1,432	0	281	53	0	0	53
New Hampshire	1,601	1,256	95	250	1,652	539	480	633
New Jersey	12,406	11,534	16	856	574	296	278	0
New Mexico	3,251	3,154	0	97	392	221	17	154
New York *	40,202	34,099	1,808	4,295	14,089	6,484	6,670	935
North Carolina	14,827	14,603	193	31	840	211	629	0
North Dakota	1,811	1,632	46	133	121	109	12	0
Ohio *	17,324	14,041	548	2,735	4,218	3,097	928	193
Oklahoma	6,215	6,072	83	60	345	281	64	0
Oregon	5,292	5,202	0	90	366	166	16	184
Pennsylvania	18,762	9,482	1,306	7,974	4,306	2,515	1,791	0
Rhode Island	1,414	1,414	0	0	2,353	0	2,353	0
South Carolina	5,820	5,417	180	223	614	146	468	0
South Dakota	940	891	49	0	682	480	85	117
Tennessee	6,207	5,491	156	560	1,063	453	355	255
Texas	25,693	22,738	126	2,829	1,191	571	371	249
Utah	3,816	3,473	159	184	2,836	2,637	6	193
Vermont	487	350	74	63	888	310	507	71
Virginia	10,602	9,339	206	1,057	1,042	122	400	520
Washington	19,319	18,567	30	722	246	0	97	149
West Virginia	1,932	1,172	0	760	1,820	1,476	344	0
Wisconsin	8,854	8,616	28	210	614	43	232	339
Wyoming	1,990	1,695	0	295	0	0	0	0

\* Includes data for U.S. Service Schools located in state.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.



**Table 7a.--Associate's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity and state: 50 states and District of Columbia, 1996-97**

State	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian /Alaskan Native	Race/ethnicity unknown	Nonresident alien
50 states and DC	571,226	419,994	55,054	42,568	24,586	5,852	12,408	10,764
Alabama *	20,030	15,486	3,674	79	612	70	69	40
Alaska	959	684	64	31	35	66	54	25
Arizona	9,208	6,259	349	1,494	276	448	345	37
Arkansas	3,339	2,795	360	57	53	42	8	24
California *	71,273	35,024	5,208	13,527	9,951	773	2,913	3,877
Colorado *	8,056	6,044	451	829	201	86	184	261
Connecticut *	4,703	3,695	434	272	102	26	80	94
Delaware	1,025	850	127	19	15	10	0	4
District of Columbia *	369	20	271	8	18	1	41	10
Florida	45,055	31,620	4,601	5,654	1,265	231	663	1,021
Georgia	9,176	6,762	1,819	125	180	26	107	157
Hawaii	3,072	908	134	96	1,909	3	7	15
Idaho	4,288	3,984	8	66	41	33	55	101
Illinois	26,436	20,566	3,022	1,651	889	76	113	119
Indiana	10,039	8,851	689	187	79	42	110	81
Iowa	8,777	8,191	115	73	102	69	117	110
Kansas *	7,024	5,796	504	234	115	187	109	79
Kentucky	6,765	6,209	388	43	62	30	8	25
Louisiana	5,650	3,978	1,227	208	115	56	43	23
Maine	2,372	2,123	10	5	16	25	181	12
Maryland *	8,068	6,014	1,352	138	281	43	106	134
Massachusetts	11,929	9,422	755	450	340	46	650	266
Michigan	21,934	18,553	1,822	349	322	173	513	202
Minnesota	10,644	9,597	208	97	213	103	311	115
Mississippi	5,762	4,322	1,340	20	23	42	10	5
Missouri	9,664	8,130	1,000	163	121	56	154	40
Montana	1,397	1,066	6	11	9	247	46	12
Nebraska	3,429	3,157	104	56	50	27	26	9
Nevada	1,766	1,284	97	119	82	41	117	26
New Hampshire	3,253	2,143	20	16	17	10	1,034	13
New Jersey	12,980	9,297	1,277	934	556	28	485	403
New Mexico	3,643	1,959	109	1,092	45	363	42	33
New York *	54,291	36,251	7,409	5,752	2,000	242	1,649	988
North Carolina	15,667	12,485	2,489	190	180	190	45	88
North Dakota	1,932	1,708	39	21	9	129	8	18
Ohio *	21,542	18,059	1,949	382	258	72	489	333
Oklahoma	6,560	5,260	418	129	105	613	0	35
Oregon	5,658	4,542	47	155	304	81	433	96
Pennsylvania	23,068	19,429	2,417	463	374	47	222	116
Rhode Island	3,767	3,096	232	159	56	18	108	98
South Carolina	6,434	4,910	1,269	60	82	25	41	47
South Dakota	1,622	1,356	11	4	3	212	7	29
Tennessee	7,270	6,073	1,009	61	67	21	5	34
Texas	26,884	16,846	3,029	5,656	806	139	89	319
Utah	6,652	5,916	37	168	240	85	59	147
Vermont	1,375	1,291	10	9	19	6	35	5
Virginia	11,644	8,837	1,919	283	472	45	17	71
Washington	19,565	15,331	658	649	1,324	304	395	904
West Virginia	3,752	3,414	165	75	41	16	15	26
Wisconsin	9,468	8,625	381	150	135	97	58	22
Wyoming	1,990	1,776	21	99	16	31	32	15

\* Includes data for U.S. Service Schools located in state.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 7b.--Bachelor's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity and state: 50 states and District of Columbia, 1996-97**

State	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian /Alaskan Native	Race/ethnicity unknown	Nonresident alien
50 states and DC	1,172,879	878,460	91,986	60,902	67,086	7,242	28,275	38,928
Alabama *	20,647	15,623	3,981	165	222	91	137	428
Alaska	1,473	1,126	35	36	34	107	64	71
Arizona	17,831	13,224	412	1,787	628	403	726	651
Arkansas	9,214	7,568	981	62	128	65	14	396
California *	110,659	54,747	5,197	15,252	21,990	978	7,932	4,563
Colorado *	20,680	16,573	541	1,339	780	257	605	585
Connecticut *	13,684	10,682	688	475	638	36	686	479
Delaware	4,334	3,538	494	72	106	8	45	71
District of Columbia *	7,229	3,511	2,020	282	442	18	236	720
Florida	47,530	32,447	5,300	5,817	1,618	160	317	1,871
Georgia	27,519	19,978	5,453	413	775	49	161	690
Hawaii	4,755	1,278	76	79	2,786	20	9	507
Idaho	4,509	4,007	37	97	66	43	144	115
Illinois	51,868	39,128	4,713	2,428	3,392	152	786	1,269
Indiana	30,477	26,856	1,188	599	661	83	323	767
Iowa	17,923	16,038	442	239	356	41	181	626
Kansas *	14,428	12,323	494	370	335	124	131	651
Kentucky	14,674	13,236	759	99	162	27	24	367
Louisiana	17,507	11,986	4,145	371	320	66	157	462
Maine	5,565	4,967	35	43	81	28	194	217
Maryland *	21,391	14,958	3,682	492	1,402	49	174	634
Massachusetts	40,429	29,749	1,516	1,405	2,752	123	2,454	2,430
Michigan	44,225	35,867	3,247	806	1,427	260	919	1,699
Minnesota	22,618	19,716	364	245	722	121	742	708
Mississippi	10,252	7,240	2,669	50	84	15	1	193
Missouri	28,066	23,376	1,796	527	740	145	606	876
Montana	4,752	4,021	16	49	29	134	358	145
Nebraska	9,871	8,860	231	145	157	27	189	262
Nevada	3,705	2,729	143	166	173	25	206	263
New Hampshire	7,581	6,507	91	107	166	45	211	454
New Jersey	24,845	17,283	2,191	1,872	1,818	76	864	741
New Mexico	6,326	3,845	155	1,842	111	210	44	119
New York *	96,392	65,723	9,381	6,760	7,227	298	3,753	3,250
North Carolina	34,202	26,422	5,797	382	789	232	65	515
North Dakota	4,627	4,204	28	19	38	84	0	254
Ohio *	49,016	41,984	3,122	580	1,132	103	766	1,329
Oklahoma	15,123	11,308	874	293	382	1,040	5	1,221
Oregon	13,290	10,311	158	336	820	148	725	792
Pennsylvania	62,443	54,633	3,022	923	2,399	115	0	1,351
Rhode Island	8,319	6,708	285	232	427	13	251	403
South Carolina	15,267	11,719	2,823	119	233	21	111	241
South Dakota	4,230	3,967	24	20	37	107	14	61
Tennessee	21,147	17,619	2,421	177	324	58	126	422
Texas	71,172	48,893	5,226	11,191	3,299	286	354	1,923
Utah	15,806	14,117	67	291	275	83	392	581
Vermont	4,309	3,682	45	60	73	15	318	116
Virginia	30,847	23,730	4,182	595	1,702	98	9	531
Washington	22,893	17,004	518	667	2,096	366	1,304	938
West Virginia	8,172	7,529	278	57	96	25	5	182
Wisconsin	27,405	24,467	630	419	620	151	348	770
Wyoming	1,652	1,453	13	50	16	13	89	18

\* Includes data for U.S. Service Schools located in state.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 7c.--Master's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity and state: 50 states and District of Columbia, 1996-97**

State	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian /Alaskan Native	Race/ethnicity unknown	Nonresident alien
50 states and DC	419,401	288,552	26,901	14,574	17,898	1,844	20,080	49,552
Alabama *	7,478	5,568	1,192	94	97	31	69	427
Alaska	516	403	6	10	11	18	8	60
Arizona	7,646	5,482	168	546	178	122	216	934
Arkansas	2,199	1,724	169	20	19	22	14	231
California *	39,277	21,180	1,699	2,782	4,479	219	3,829	5,089
Colorado *	7,613	5,770	174	332	229	46	324	738
Connecticut *	6,949	5,181	241	169	199	6	257	896
Delaware	1,184	836	92	19	26	3	69	139
District of Columbia *	7,281	4,024	869	201	328	17	433	1,409
Florida	16,244	11,178	1,335	1,554	442	47	92	1,596
Georgia	9,677	6,922	1,481	132	275	15	37	815
Hawaii	1,698	605	22	24	852	8	6	181
Idaho	1,057	819	1	16	15	6	63	137
Illinois	25,138	18,036	1,922	694	1,249	77	445	2,715
Indiana	7,590	5,719	316	133	171	29	149	1,073
Iowa	3,340	2,410	91	49	63	6	108	613
Kansas *	4,807	3,408	149	76	106	28	403	637
Kentucky	4,553	3,907	209	27	59	8	2	341
Louisiana	5,515	3,461	821	103	167	15	106	842
Maine	1,033	826	9	7	25	4	140	22
Maryland *	9,953	7,030	1,254	173	448	23	96	929
Massachusetts	23,957	14,563	928	535	836	67	3,208	3,820
Michigan	16,793	11,605	1,544	290	634	56	498	2,166
Minnesota	6,507	5,342	121	60	151	30	303	500
Mississippi	3,245	2,308	620	16	20	10	0	271
Missouri	11,259	8,641	935	283	262	43	155	940
Montana	861	668	0	4	3	26	97	63
Nebraska	2,395	2,004	48	36	38	4	76	189
Nevada	1,023	783	42	31	32	4	58	73
New Hampshire	2,441	1,497	21	21	34	5	710	153
New Jersey	8,462	5,249	420	266	429	17	883	1,198
New Mexico	2,635	1,830	39	437	35	43	35	216
New York *	45,947	27,864	3,071	1,986	2,362	106	4,619	5,939
North Carolina	8,181	6,485	731	97	200	42	4	622
North Dakota	703	557	5	2	10	16	0	113
Ohio *	16,726	12,051	902	173	335	39	689	2,537
Oklahoma	4,447	2,976	224	55	96	197	1	898
Oregon	4,099	3,013	43	77	144	29	282	511
Pennsylvania	19,912	15,607	1,077	292	689	37	0	2,210
Rhode Island	1,909	1,356	43	36	41	2	172	259
South Carolina	4,593	3,543	511	33	47	5	69	385
South Dakota	1,027	844	8	4	8	31	0	132
Tennessee	6,886	5,598	550	51	125	16	46	500
Texas	22,837	15,011	1,345	2,143	861	93	183	3,201
Utah	3,186	2,544	10	55	53	17	195	312
Vermont	1,166	807	12	10	10	4	223	100
Virginia	11,129	8,645	1,003	171	425	27	2	856
Washington	7,187	5,132	195	147	406	89	573	645
West Virginia	2,234	1,935	68	10	23	8	0	190
Wisconsin	6,513	5,302	161	88	148	31	107	676
Wyoming	393	303	4	4	3	0	26	53

\* Includes data for U.S. Service Schools located in state.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 7d.--Doctor's degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity and state: 50 states and District of Columbia, 1996-97**

State	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian /Alaskan Native	Race/ethnicity unknown	Nonresident alien
50 states and DC	45,876	27,183	1,786	1,068	2,528	169	1,689	11,453
Alabama *	562	360	40	6	14	5	3	134
Alaska	20	9	0	0	0	0	4	7
Arizona	789	471	19	35	33	8	18	205
Arkansas	149	107	6	2	5	1	0	28
California *	5,675	3,187	141	233	682	27	259	1,146
Colorado *	887	633	14	21	24	0	44	151
Connecticut *	667	411	8	9	23	0	43	173
Delaware	189	122	8	0	8	0	0	51
District of Columbia *	537	271	88	7	26	0	15	130
Florida	1,816	1,194	138	90	45	6	5	338
Georgia	947	599	68	17	41	0	6	216
Hawaii	185	80	1	3	99	2	0	0
Idaho	90	63	1	0	1	1	3	21
Illinois	2,665	1,622	124	47	142	5	21	704
Indiana	1,121	677	25	19	54	1	27	318
Iowa	647	342	20	17	27	0	18	223
Kansas *	471	237	9	5	10	3	52	155
Kentucky	411	282	14	4	16	1	0	94
Louisiana	544	313	27	9	36	0	5	154
Maine	75	50	1	1	3	1	12	7
Maryland *	994	552	54	19	61	1	8	299
Massachusetts	2,272	1,035	56	49	103	3	373	653
Michigan	1,492	807	75	25	70	5	56	454
Minnesota	932	581	35	8	23	3	79	203
Mississippi	326	210	25	2	10	1	0	78
Missouri	777	510	28	8	26	3	15	187
Montana	93	57	0	1	2	5	11	17
Nebraska	369	253	8	5	14	3	4	82
Nevada	89	61	1	1	0	2	4	20
New Hampshire	138	107	0	2	2	0	0	27
New Jersey	1,038	514	32	26	72	2	58	334
New Mexico	280	168	6	29	5	8	2	62
New York *	3,898	2,108	128	96	227	11	261	1,067
North Carolina	1,094	746	55	13	49	5	0	226
North Dakota	87	57	1	0	6	1	0	22
Ohio *	2,334	1,344	159	30	110	6	74	611
Oklahoma	448	276	28	12	8	10	0	114
Oregon	504	289	4	6	17	1	48	139
Pennsylvania	2,437	1,487	84	54	106	7	0	699
Rhode Island	240	137	4	4	11	1	10	73
South Carolina	409	276	27	1	6	0	3	96
South Dakota	95	73	4	0	3	2	0	13
Tennessee	747	514	43	7	31	3	6	143
Texas	2,810	1,709	76	106	144	13	12	750
Utah	387	208	0	1	7	1	71	99
Vermont	52	32	0	0	4	0	6	10
Virginia	1,145	787	60	12	44	1	0	241
Washington	735	481	15	13	44	6	43	133
West Virginia	142	93	4	0	2	1	0	42
Wisconsin	986	637	21	13	32	1	0	282
Wyoming	79	44	1	0	0	2	10	22

\* Includes data for U.S. Service Schools located in state.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 7e.--First-professional degrees conferred by Title IV eligible, degree-granting institutions, by race/ethnicity and state:  
50 states and District of Columbia, 1996-97**

State	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian /Alaskan Native	Race/ethnicity unknown	Nonresident alien
50 states and DC	78,730	58,972	5,184	3,529	7,226	503	1,670	1,646
Alabama	1,123	968	88	12	24	3	14	14
Alaska	0	0	0	0	0	0	0	0
Arizona	462	327	25	54	31	11	13	1
Arkansas	469	433	21	4	6	4	1	0
California	9,235	5,387	422	752	1,930	82	466	196
Colorado	832	691	24	51	34	10	19	3
Connecticut	955	764	55	44	72	4	0	16
Delaware	368	342	14	4	4	0	4	0
District of Columbia *	2,602	1,639	483	135	191	17	68	69
Florida	2,623	1,894	250	291	149	7	16	16
Georgia	2,514	2,073	261	49	101	3	3	24
Hawaii	129	41	0	0	88	0	0	0
Idaho	168	149	1	4	6	2	4	2
Illinois	4,431	3,289	234	159	538	14	78	119
Indiana	1,445	1,229	68	44	56	4	18	26
Iowa	1,692	1,461	47	36	70	5	1	72
Kansas	581	478	19	23	18	15	25	3
Kentucky	1,206	1,065	55	12	54	2	0	18
Louisiana	1,636	1,158	245	70	95	7	37	24
Maine	189	174	3	3	7	1	0	1
Maryland	1,251	936	142	31	126	6	3	7
Massachusetts	3,742	2,703	199	166	358	15	162	139
Michigan	2,614	1,942	192	85	179	25	64	127
Minnesota	1,585	1,376	31	25	76	22	9	46
Mississippi	464	424	24	3	7	5	0	1
Missouri	2,366	1,967	94	38	171	10	28	58
Montana	75	71	0	0	0	3	1	0
Nebraska	789	690	9	25	43	3	2	17
Nevada	47	34	1	4	7	0	1	0
New Hampshire	186	159	9	6	9	1	2	0
New Jersey	1,728	1,243	142	91	177	4	39	32
New Mexico	174	110	2	38	7	14	2	1
New York	7,645	5,236	510	377	943	19	401	159
North Carolina	1,764	1,411	170	25	78	6	4	70
North Dakota	191	172	0	0	3	9	0	7
Ohio	3,233	2,717	198	61	197	9	23	28
Oklahoma	807	687	20	14	27	54	0	5
Oregon	1,064	835	17	22	63	11	52	64
Pennsylvania	4,047	3,186	277	110	381	6	0	87
Rhode Island	251	209	4	7	23	0	3	5
South Carolina	724	623	50	9	26	4	1	11
South Dakota	156	150	0	1	1	1	1	2
Tennessee	1,385	1,069	201	16	62	5	2	30
Texas	5,062	3,674	310	477	457	38	15	91
Utah	392	302	2	18	18	6	36	10
Vermont	90	76	0	3	9	1	0	1
Virginia	1,936	1,593	170	32	123	4	0	14
Washington	941	687	42	42	103	23	41	3
West Virginia	358	326	9	2	15	1	0	5
Wisconsin	935	750	44	49	63	5	2	22
Wyoming	68	52	0	5	0	2	9	0

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 8.--Degrees conferred by Title IV eligible, degree-granting institutions, by control of institution, level of degree, and field of study: 50 states and District of Columbia, 1996-97**

Field of study	Total				Public			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees
Total, all fields .....	571,226	1,172,879	419,401	45,876	465,494	776,677	233,237	29,838
Agricultural business & production .....	4,176	5,027	598	181	4,020	4,774	563	181
Agricultural sciences .....	845	7,876	1,609	690	743	7,582	1,600	690
Architecture and related programs .....	316	7,944	4,034	135	256	6,038	2,845	87
Area, ethnic and cultural studies .....	84	5,839	1,651	182	72	3,238	923	96
Biological sciences/life sciences .....	2,116	63,975	6,466	4,812	2,045	41,702	4,505	3,350
Business management & admin. services ....	95,532	221,875	96,923	1,334	69,862	131,569	38,714	917
Communications .....	2,030	47,230	5,227	296	1,436	33,078	2,712	245
Communications technologies .....	1,743	538	374	4	1,604	423	93	0
Computer & information sciences .....	10,990	24,768	10,098	857	7,271	14,938	5,806	570
Conservation & renew. natural resources ....	1,442	9,699	2,309	346	1,341	8,507	1,727	322
Construction trades .....	1,928	108	0	0	1,526	28	0	0
Education .....	10,526	105,233	110,087	6,751	9,339	77,846	69,244	5,080
Engineering .....	1,952	61,185	25,787	6,201	1,694	46,460	17,707	4,442
Engineering-related technologies .....	33,810	13,816	1,040	9	20,732	10,016	892	9
English language & literature/letters .....	1,455	49,345	7,722	1,575	1,374	33,418	5,668	1,190
Foreign languages & literatures .....	689	13,674	3,077	915	445	8,970	2,314	583
Health professions & related sciences .....	98,921	85,631	35,958	2,672	81,380	55,554	20,631	1,653
Home economics .....	986	16,113	2,866	382	866	14,118	1,582	241
Law & legal studies .....	8,968	2,038	2,886	81	5,632	1,168	614	11
Liberal/general studies & humanities .....	181,341	34,776	2,661	77	171,170	21,325	1,118	41
Library science .....	126	48	4,982	46	124	43	3,998	45
Marketing ops./market. & distribution .....	5,656	4,549	673	2	3,945	2,506	78	0
Mathematics .....	792	12,820	3,783	1,174	762	8,351	2,886	830
Mechanics & repairers .....	12,180	48	0	0	9,859	28	0	0
Military technologies .....	556	4	136	0	554	2	136	0
Multi/interdisciplinary studies .....	9,182	26,137	2,819	451	9,088	20,271	1,929	205
Parks, recreation, leisure & fitness .....	913	15,401	1,966	108	789	11,864	1,658	97
Personal & miscellaneous services .....	8,211	209	23	0	2,108	124	0	0
Philosophy & religion .....	89	7,685	1,252	593	44	3,049	436	235
Physical sciences .....	1,728	19,417	5,546	4,467	1,703	12,702	4,190	3,234
Precision production trades .....	10,368	326	3	0	6,601	302	0	0
Protective services .....	19,889	25,165	1,845	31	18,890	19,759	1,132	31
Psychology .....	1,612	74,191	14,353	4,053	1,452	49,421	5,993	1,913
Public administration & services .....	4,270	20,649	24,781	518	3,917	14,974	15,349	308
Science technologies .....	798	114	17	7	767	57	17	7
Social sciences & history .....	4,056	124,891	14,787	3,989	3,694	82,077	9,423	2,509
Theological studies/religious vocations .....	574	5,591	4,975	1,395	0	0	0	0
Transportation & material moving workers ....	1,612	3,547	919	0	1,217	1,576	79	0
Visual & performing arts .....	13,593	50,083	10,627	1,060	6,654	28,638	5,718	716
Vocational home economics .....	7,565	458	22	0	7,348	181	14	0
Undesignated fields * .....	7,606	4,856	4,519	482	3,170	0	943	0

**Table 8.--Degrees conferred by Title IV eligible, degree-granting institutions, by control of institution, level of degree, and field of study: 50 states and District of Columbia, 1996-97 -- continued**

Field of study	Private, non-profit				Private, for-profit			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees
Total, all fields .....	49,168	384,086	181,104	15,694	56,564	12,116	5,060	344
Agricultural business & production .....	152	253	35	0	4	0	0	0
Agricultural sciences .....	102	294	9	0	0	0	0	0
Architecture and related programs .....	7	1,848	1,189	48	53	58	0	0
Area, ethnic and cultural studies .....	12	2,601	728	86	0	0	0	0
Biological sciences/life sciences .....	71	22,273	1,961	1,462	0	0	0	0
Business management & admin. services ....	11,371	84,266	54,720	359	14,299	6,040	3,489	58
Communications .....	292	13,986	2,503	51	302	166	12	0
Communications technologies .....	111	115	265	4	28	0	16	0
Computer & information sciences .....	1,074	8,298	4,042	278	2,645	1,532	250	9
Conservation & renew. natural resources ....	101	1,192	582	24	0	0	0	0
Construction trades .....	114	80	0	0	288	0	0	0
Education .....	1,158	27,360	40,230	1,640	29	27	613	31
Engineering .....	97	14,387	8,063	1,759	161	338	17	0
Engineering-related technologies .....	2,590	2,033	148	0	10,488	1,767	0	0
English language & literature/letters .....	81	15,927	2,054	385	0	0	0	0
Foreign languages & literatures .....	244	4,704	763	332	0	0	0	0
Health professions & related sciences .....	11,403	29,481	15,127	977	6,138	596	200	42
Home economics .....	102	1,995	1,284	141	18	0	0	0
Law & legal studies .....	970	845	2,272	70	2,366	25	0	0
Liberal/general studies & humanities .....	10,052	13,442	1,543	36	119	9	0	0
Library science .....	2	5	984	1	0	0	0	0
Marketing ops./market. & distribution .....	469	1,921	595	2	1,242	122	0	0
Mathematics .....	30	4,469	897	344	0	0	0	0
Mechanics & repairers .....	765	20	0	0	1,556	0	0	0
Military technologies .....	2	2	0	0	0	0	0	0
Multi/interdisciplinary studies .....	79	5,863	890	246	15	3	0	0
Parks, recreation, leisure & fitness .....	117	3,530	308	11	7	7	0	0
Personal & miscellaneous services .....	3,395	85	23	0	2,708	0	0	0
Philosophy & religion .....	45	4,636	816	358	0	0	0	0
Physical sciences .....	25	6,715	1,356	1,233	0	0	0	0
Precision production trades .....	326	24	3	0	3,441	0	0	0
Protective services .....	618	5,324	713	0	381	82	0	0
Psychology .....	148	24,770	8,226	1,953	12	0	134	187
Public administration & services .....	319	5,671	9,431	210	34	4	1	0
Science technologies .....	31	57	0	0	0	0	0	0
Social sciences & history .....	361	42,801	5,364	1,463	1	13	0	17
Theological studies/religious vocations .....	574	5,591	4,975	1,395	0	0	0	0
Transportation & material moving workers ....	220	1,971	840	0	175	0	0	0
Visual & performing arts .....	1,155	20,212	4,717	344	5,784	1,233	192	0
Vocational home economics .....	117	277	8	0	100	0	0	0
Undesignated fields * .....	266	4,762	3,440	482	4,170	94	136	0

NOTE: Data represent programs, not organizational units within institutions.

\* Includes degrees reported for fields with no CIP code, schools reporting only total degrees by award level and sex, and nonrespondents for which field of study could not be imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 9.--Number of Title IV eligible, degree-granting institutions conferring degrees, by control of institution, level of degree, and field of study: 50 states and District of Columbia, 1996-97**

Field of study	Total				Public			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees
Total, all fields .....	2,470	1,868	1,391	504	1,291	557	499	225
Agricultural business & production .....	324	126	60	33	313	97	56	33
Agricultural sciences .....	100	128	78	51	94	114	75	51
Architecture and related programs .....	43	170	115	25	36	109	87	18
Area, ethnic and cultural studies .....	36	386	112	38	32	172	68	19
Biological sciences/life sciences .....	190	1,245	425	221	176	475	309	149
Business management & admin. services ....	1,742	1,408	767	120	1,141	500	359	81
Communications .....	249	910	235	48	206	373	164	39
Communications technologies .....	163	31	12	2	150	17	3	0
Computer & information sciences .....	767	1,059	344	124	535	436	214	87
Conservation & renew. natural resources ....	129	311	116	50	118	159	93	45
Construction trades .....	188	12	0	0	174	5	0	0
Education .....	407	1,128	877	223	317	425	425	154
Engineering .....	259	403	261	177	238	219	172	130
Engineering-related technologies .....	1,022	293	64	2	824	207	53	2
English language & literature/letters .....	139	1,249	420	136	124	480	297	92
Foreign languages & literatures .....	75	838	195	87	68	381	140	56
Health professions & related sciences .....	1,396	970	584	154	1,011	433	311	110
Home economics .....	98	316	189	42	84	208	123	33
Law & legal studies .....	495	144	68	15	320	49	26	4
Liberal/general studies & humanities .....	1,326	709	161	16	1,019	296	80	7
Library science .....	29	12	68	13	28	11	57	12
Marketing ops./market. & distribution .....	451	167	19	1	351	63	4	0
Mathematics .....	145	1,137	332	159	133	478	251	108
Mechanics & repairers .....	577	8	0	0	529	5	0	0
Military technologies .....	3	2	1	0	2	1	1	0
Multi/interdisciplinary studies .....	194	622	205	62	176	265	137	42
Parks, recreation, leisure & fitness .....	135	540	133	27	125	247	114	25
Personal & miscellaneous services .....	252	11	2	0	207	6	0	0
Philosophy & religion .....	32	835	189	95	24	286	86	50
Physical sciences .....	153	1,054	342	201	144	459	248	137
Precision production trades .....	681	26	1	0	573	21	0	0
Protective services .....	825	466	117	8	747	248	87	8
Psychology .....	168	1,251	551	242	143	464	309	130
Public administration & services .....	261	641	347	81	224	297	234	51
Science technologies .....	113	17	3	3	104	8	3	3
Social sciences & history .....	233	1,298	417	172	198	489	296	116
Theological studies/religious vocations .....	89	325	247	106	0	0	0	0
Transportation & material moving workers ....	108	75	6	0	94	38	4	0
Visual & performing arts .....	596	1,224	376	98	435	448	232	64
Vocational home economics .....	532	34	5	0	507	18	4	0
Undesignated fields * .....	49	16	23	9	11	0	2	0



**Table 9.--Number of Title IV eligible, degree-granting institutions conferring degrees, by control of institution, level of degree, and field of study: 50 states and District of Columbia, 1996-97 -- continued**

Field of study	Private, non-profit				Private, for-profit			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees
Total, all fields .....	656	1209	842	272	523	102	50	7
Agricultural business & production .....	10	29	4	0	1	0	0	0
Agricultural sciences .....	6	14	3	0	0	0	0	0
Architecture and related programs .....	6	57	28	7	1	4	0	0
Area, ethnic and cultural studies .....	4	214	44	19	0	0	0	0
Biological sciences/life sciences .....	14	770	116	72	0	0	0	0
Business management & admin. services ....	334	845	372	37	267	63	36	2
Communications .....	32	534	70	9	11	3	1	0
Communications technologies .....	10	14	8	2	3	0	1	0
Computer & information sciences .....	98	589	118	36	134	34	12	1
Conservation & renew. natural resources ....	11	152	23	5	0	0	0	0
Construction trades .....	8	7	0	0	6	0	0	0
Education .....	89	701	448	68	1	2	4	1
Engineering .....	15	179	88	47	6	5	1	0
Engineering-related technologies .....	67	58	11	0	131	28	0	0
English language & literature/letters .....	15	769	123	44	0	0	0	0
Foreign languages & literatures .....	7	457	55	31	0	0	0	0
Health professions & related sciences .....	224	523	260	42	161	14	13	2
Home economics .....	12	108	66	9	2	0	0	0
Law & legal studies .....	81	91	42	11	94	4	0	0
Liberal/general studies & humanities .....	289	412	81	9	18	1	0	0
Library science .....	1	1	11	1	0	0	0	0
Marketing ops./market. & distribution .....	37	96	15	1	63	8	0	0
Mathematics .....	12	659	81	51	0	0	0	0
Mechanics & repairers .....	19	3	0	0	29	0	0	0
Military technologies .....	1	1	0	0	0	0	0	0
Multi/interdisciplinary studies .....	17	356	68	20	1	1	0	0
Parks, recreation, leisure & fitness .....	9	292	19	2	1	1	0	0
Personal & miscellaneous services .....	26	5	2	0	19	0	0	0
Philosophy & religion .....	8	549	103	45	0	0	0	0
Physical sciences .....	9	595	94	64	0	0	0	0
Precision production trades .....	22	5	1	0	86	0	0	0
Protective services .....	62	214	30	0	16	4	0	0
Psychology .....	24	787	235	107	1	0	7	5
Public administration & services .....	36	343	112	30	1	1	1	0
Science technologies .....	9	9	0	0	0	0	0	0
Social sciences & history .....	34	804	121	55	1	5	0	1
Theological studies/religious vocations .....	89	325	247	106	0	0	0	0
Transportation & material moving workers ....	7	37	2	0	7	0	0	0
Visual & performing arts .....	84	753	141	34	77	23	3	0
Vocational home economics .....	20	16	1	0	5	0	0	0
Undesignated fields * .....	5	15	18	9	33	1	3	0

NOTE: Data represent programs, not organizational units within institutions.

\* Includes degrees reported for fields with no CIP code, schools reporting only total degrees by award level and sex, and nonrespondents for which field of study could not be imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1996-97 and "Consolidated" survey, 1997.

**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
<b>Total all fields</b> .....		<b>2,209,382</b>	<b>571,226</b>	<b>1,172,879</b>	<b>419,401</b>	<b>45,876</b>
<b>01.0000</b>	<b>Agricultural Business and Production</b> .....	<b>9,982</b>	<b>4,176</b>	<b>5,027</b>	<b>598</b>	<b>181</b>
01.0101	Agricultural Business and Management, General .....	1,402	506	839	57	0
01.0102	Agricultural Business/Agribusiness Operations .....	1,403	194	1,175	34	0
01.0103	Agricultural Economics .....	1,577	7	1,074	359	137
01.0104	Farm and Ranch Management .....	206	111	95	0	0
01.0199	Agricultural Business and Management, Other .....	184	64	120	0	0
01.0201	Agricultural Mechanization, General .....	379	131	245	3	0
01.0204	Agricultural Power Machinery Operator .....	112	112	0	0	0
01.0299	Agricultural Mechanization, Other .....	24	3	20	1	0
01.0301	Agricultural Production Workers and Managers, General .....	405	359	42	4	0
01.0302	Agricultural Animal Husbandry and Production Management .....	330	287	40	3	0
01.0303	Aquaculture Operations and Production Management .....	132	20	67	32	13
01.0304	Crop Production Operations and Management .....	76	68	0	7	1
01.0399	Agricultural Production Workers and Managers, Other .....	24	22	0	2	0
01.0401	Agriculture and Food Products Processing Operations and Management .....	161	43	88	13	17
01.0501	Agricultural Supplies Retailing and Wholesaling .....	238	169	69	0	0
01.0505	Animal Trainer .....	52	52	0	0	0
01.0507	Equestrian/Equine Studies, Horse Management and Training .....	263	151	108	4	0
01.0599	Agricultural Supplies and Related Services, Other .....	18	18	0	0	0
01.0601	Horticulture Services Operations and Management, General .....	763	580	156	21	6
01.0603	Ornamental Horticulture Operations and Management .....	691	408	272	11	0
01.0604	Greenhouse Operations and Management .....	47	47	0	0	0
01.0605	Landscaping Operations and Management .....	456	306	150	0	0
01.0606	Nursery Operations and Management .....	70	70	0	0	0
01.0607	Turf Management .....	394	354	40	0	0
01.0699	Horticulture Services Operations and Management, Other .....	65	39	21	0	5
01.0701	International Agriculture .....	33	0	20	13	0
01.9999	Agricultural Business and Production, Other .....	477	55	386	34	2
<b>02.0000</b>	<b>Agricultural Sciences</b> .....	<b>11,020</b>	<b>845</b>	<b>7,876</b>	<b>1,609</b>	<b>690</b>
02.0101	Agriculture/Agricultural Sciences, General .....	1,679	394	1,114	171	0
02.0102	Agricultural Extension .....	31	0	24	7	0
02.0201	Animal Sciences, General .....	3,794	153	3,183	324	134
02.0202	Agricultural Animal Breeding and Genetics .....	68	3	41	11	13
02.0203	Agricultural Animal Health .....	56	42	7	7	0
02.0204	Agricultural Animal Nutrition .....	14	0	0	8	6
02.0205	Agricultural Animal Physiology .....	5	0	0	2	3
02.0206	Dairy Science .....	114	7	78	23	6
02.0209	Poultry Science .....	213	33	145	25	10
02.0299	Animal Sciences, Other .....	378	58	281	28	11
02.0301	Food Sciences and Technology .....	1,056	11	562	312	171
02.0401	Plant Sciences, General .....	500	5	396	68	31
02.0402	Agronomy and Crop Science .....	1,032	17	673	215	127
02.0403	Horticulture Science .....	868	61	641	117	49
02.0405	Plant Breeding and Genetics .....	33	0	0	16	17
02.0406	Agricultural Plant Pathology .....	21	0	5	9	7
02.0407	Agricultural Plant Physiology .....	5	0	0	0	5
02.0408	Plant Protection ( Pest Management ) .....	56	7	30	18	1
02.0409	Range Science and Management .....	222	1	144	58	19
02.0499	Plant Sciences, Other .....	179	0	134	39	6
02.0501	Soil Sciences .....	331	1	177	91	62
02.9999	Agriculture/Agricultural Sciences, Other .....	365	52	241	60	12
<b>03.0000</b>	<b>Conservation and Renewable Natural Resources</b> .....	<b>13,796</b>	<b>1,442</b>	<b>9,699</b>	<b>2,309</b>	<b>346</b>
03.0101	Natural Resources Conservation, General .....	2,455	272	1,701	424	58
03.0102	Environmental Science/Studies .....	4,764	54	3,810	841	59
03.0201	Natural Resources Management and Policy .....	789	104	467	217	1
03.0203	Natural Resources Law Enforcement and Protective Services .....	36	36	0	0	0
03.0299	Natural Resources Management and Protective Services, Other .....	215	128	76	5	6
03.0301	Fishing and Fisheries Sciences and Management .....	390	56	215	93	26
03.0401	Forest Harvesting and Production Technology/Technician .....	593	312	237	19	25
03.0404	Forest Products Technology/Technician .....	53	36	17	0	0
03.0499	Forest Production and Processing, Other .....	112	61	51	0	0

**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97 -- continued**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
03.0501	Forestry, General .....	1,322	87	819	331	85
03.0502	Forestry Sciences .....	279	7	186	62	24
03.0506	Forest Management .....	221	45	141	29	6
03.0509	Wood Science and Pulp / Paper Technology .....	175	20	133	18	4
03.0599	Forestry and Related Sciences, Other .....	246	6	196	31	13
03.0601	Wildlife and Wildlands Management .....	1,583	200	1,195	165	23
03.9999	Conservation and Renewable Natural Resources, Other .....	563	18	455	74	16
<b>04.0000</b>	<b>Architecture and Related Programs .....</b>	<b>12,429</b>	<b>316</b>	<b>7,944</b>	<b>4,034</b>	<b>135</b>
04.0201	Architecture .....	6,719	41	4,593	2,034	51
04.0301	City / Urban, Community & Regional Planning .....	1,877	0	482	1,332	63
04.0401	Architectural Environmental Design .....	727	0	660	63	4
04.0501	Interior Architecture .....	1,001	271	710	20	0
04.0601	Landscape Architecture .....	1,258	4	891	361	2
04.0701	Architectural Urban Design and Planning .....	76	0	0	69	7
04.9999	Architecture and Related Programs, Other .....	771	0	608	155	8
<b>05.0000</b>	<b>Area, Ethnic and Cultural Studies .....</b>	<b>7,756</b>	<b>84</b>	<b>5,839</b>	<b>1,651</b>	<b>182</b>
05.0101	African Studies .....	46	0	31	13	2
05.0102	American Studies/Civilization .....	1,829	6	1,507	241	75
05.0103	Asian Studies .....	577	0	466	111	0
05.0104	East Asian Studies .....	537	0	371	148	18
05.0105	Eastern European Area Studies .....	21	0	11	9	1
05.0106	European Studies .....	121	0	107	14	0
05.0107	Latin American Studies .....	701	0	463	225	13
05.0108	Middle Eastern Studies .....	189	0	85	86	18
05.0109	Pacific Area Studies .....	6	0	4	2	0
05.0110	Russian and Slavic Area Studies .....	281	0	181	100	0
05.0111	Scandinavian Area Studies .....	22	0	16	3	3
05.0112	South Asian Studies .....	22	0	5	17	0
05.0113	Southeast Asian Studies .....	29	0	7	22	0
05.0114	Western European Studies .....	73	0	23	49	1
05.0115	Canadian Studies .....	5	0	5	0	0
05.0199	Area Studies, Other .....	633	1	503	129	0
05.0201	Afro-American (Black) Studies .....	634	1	558	66	9
05.0202	American Indian / Native American Studies .....	128	29	66	33	0
05.0203	Hispanic-American Studies .....	204	0	185	19	0
05.0204	Islamic Studies .....	3	0	0	1	2
05.0205	Jewish / Judaic Studies .....	261	2	147	103	9
05.0206	Asian-American Studies .....	1	0	1	0	0
05.0207	Women's Studies .....	684	6	602	71	5
05.0299	Ethnic and Cultural Studies, Other .....	362	36	278	33	15
05.9999	Area, Ethnic and Cultural Studies, Other .....	387	3	217	156	11
<b>08.0000</b>	<b>Marketing Operations / Marketing and Distribution .....</b>	<b>10,880</b>	<b>5,656</b>	<b>4,549</b>	<b>673</b>	<b>2</b>
08.0101	Apparel and Accessories Marketing Operations, General .....	109	48	59	2	0
08.0102	Fashion Merchandising .....	2,708	1,745	961	2	0
08.0199	Apparel and Accessories Marketing Operations, Other .....	21	12	9	0	0
08.0204	Business Services Marketing Operations .....	20	20	0	0	0
08.0205	Personal Services Marketing Operations .....	9	9	0	0	0
08.0299	Business and Personal Services Marketing Operations, Other .....	349	87	262	0	0
08.0301	Entrepreneurship .....	332	55	166	111	0
08.0401	Financial Services Marketing Operations .....	32	12	20	0	0
08.0503	Floristry Marketing Operations .....	19	19	0	0	0
08.0601	Food Products Retailing and Wholesaling Operations .....	152	8	133	11	0
08.0704	General Buying Operations .....	119	90	29	0	0
08.0705	General Retailing Operations .....	734	625	109	0	0
08.0706	General Selling Skills and Sales Operations .....	731	298	429	4	0
08.0708	General Marketing Operations .....	2,792	573	1,711	506	2
08.0709	General Distribution Operations .....	32	27	5	0	0
08.0799	General Retailing and Wholesaling Operations and Skills, Other.....	635	472	163	0	0
08.0809	Home Products Marketing Operations .....	10	0	10	0	0
08.0810	Office Products Marketing Operations .....	0	0	0	0	0
08.0901	Hospitality and Recreation Marketing Operations, General .....	100	75	25	0	0
08.0902	Hotel / Motel Services Marketing Operation .....	5	5	0	0	0
08.0903	Recreation Products / Services Marketing Operations .....	117	25	92	0	0

**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97 -- continued**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
08.0906	Food Sales Operations .....	12	0	12	0	0
08.0999	Hospitality and Recreation Marketing Operations, Other .....	3	3	0	0	0
08.1001	Insurance Marketing Operations .....	25	25	0	0	0
08.1104	Tourism Promotion Operations .....	458	296	138	24	0
08.1105	Travel Services Marketing Operations .....	477	472	4	1	0
08.1199	Tourism and Travel Services Marketing Operations, Other .....	351	317	33	1	0
08.1203	Vehicle Parts and Accessories Marketing Operations .....	60	60	0	0	0
08.1208	Vehicle Marketing Operations .....	94	33	61	0	0
08.1299	Vehicle and Petroleum Products Marketing Operations, Other .....	1	0	1	0	0
08.1301	Health Products and Services Marketing Operations .....	1	0	1	0	0
08.9999	Marketing Operations / Marketing and Distribution, Other .....	372	245	116	11	0
<b>09.0000</b>	<b>Communications .....</b>	<b>54,783</b>	<b>2,030</b>	<b>47,230</b>	<b>5,227</b>	<b>296</b>
09.0101	Communications, General .....	26,123	665	23,329	1,931	198
09.0201	Advertising .....	3,264	342	2,654	266	2
09.0401	Journalism .....	10,414	296	8,663	1,435	20
09.0402	Broadcast Journalism .....	649	124	523	2	0
09.0403	Mass Communications .....	2,461	28	2,186	216	31
09.0499	Journalism and Mass Communication, Other .....	374	0	354	19	1
09.0501	Public Relations and Organizational Communications .....	2,514	39	2,203	272	0
09.0701	Radio and Television Broadcasting .....	5,666	263	5,060	324	19
09.9999	Communications, Other .....	3,318	273	2,258	762	25
<b>10.0000</b>	<b>Communications Technologies .....</b>	<b>2,659</b>	<b>1,743</b>	<b>538</b>	<b>374</b>	<b>4</b>
10.0101	Educational / Instructional Media Technology/Technician .....	110	61	0	49	0
10.0103	Photographic Technology/Technician .....	188	180	8	0	0
10.0104	Radio and Television Broadcasting Technology/Technician .....	1,548	870	432	242	4
10.0199	Communications Technologies/Technicians, Other .....	813	632	98	83	0
<b>11.0000</b>	<b>Computer and Information Sciences .....</b>	<b>46,713</b>	<b>10,990</b>	<b>24,768</b>	<b>10,098</b>	<b>857</b>
11.0101	Computer and Information Sciences, General .....	26,146	2,917	15,638	6,933	658
11.0201	Computer Programming .....	2,747	2,485	244	18	0
11.0301	Data Processing Technology/Technician .....	1,981	1,854	127	0	0
11.0401	Information Sciences and Systems .....	7,116	1,133	4,390	1,563	30
11.0501	Computer Systems Analysis .....	386	118	225	40	3
11.0701	Computer Science .....	4,907	409	3,414	958	126
11.9999	Computer and Information Sciences, Other .....	3,430	2,074	730	586	40
<b>12.0000</b>	<b>Personal and Miscellaneous Services .....</b>	<b>8,443</b>	<b>8,211</b>	<b>209</b>	<b>23</b>	<b>0</b>
12.0299	Gaming & Sports Officiating Serv., Oth. ....	7	7	0	0	0
12.0301	Funeral Services and Mortuary Science .....	1,200	1,090	110	0	0
12.0401	Cosmetic Services, General .....	4	4	0	0	0
12.0403	Cosmetologist .....	201	201	0	0	0
12.0405	Massage .....	39	39	0	0	0
12.0501	Baker / Pastry Chef .....	304	304	0	0	0
12.0503	Culinary Arts / Chef Training .....	4,790	4,717	73	0	0
12.0504	Food and Beverage / Restaurant Operations Manager .....	437	411	26	0	0
12.0505	Kitchen Personnel / Cook and Assistant Training .....	10	10	0	0	0
12.0506	Meatcutter .....	5	5	0	0	0
12.0599	Culinary Arts and Related Services, Other .....	1,410	1,408	0	2	0
12.9999	Personal and Miscellaneous Services, Other .....	36	15	0	21	0
<b>13.0000</b>	<b>Education .....</b>	<b>232,597</b>	<b>10,526</b>	<b>105,233</b>	<b>110,087</b>	<b>6,751</b>
13.0101	Education, General .....	18,658	4,120	1,603	11,899	1,036
13.0201	Bilingual / Bicultural Education .....	508	19	100	377	12
13.0301	Curriculum and Instruction .....	10,733	0	24	9,994	715
13.0401	Education Administration and Supervision, General .....	10,183	7	2	8,450	1,724
13.0402	Administration of Special Education .....	10	0	0	8	2
13.0403	Adult and Continuing Education Administration .....	245	0	10	165	70
13.0404	Educational Supervision .....	780	0	0	764	16
13.0405	Elementary, Middle and Secondary Education Administration .....	1,864	11	169	1,620	64
13.0406	Higher Education Administration .....	794	0	0	464	330
13.0407	Community and Junior College Administration .....	18	0	0	14	4
13.0499	Education Administration and Supervision, Other .....	633	2	1	467	163

**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97 -- continued**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
13.0501	Educational / Instructional Media Design .....	1,482	0	21	1,417	44
13.0601	Educational Evaluation and Research .....	113	0	43	57	13
13.0603	Educational Statistics and Research Methods .....	43	0	3	20	20
13.0604	Educational Assessment, Testing and Measurement .....	82	0	0	53	29
13.0699	Educational Evaluation, Research and Statistics, Other .....	26	0	0	17	9
13.0701	International and Comparative Education .....	115	0	0	110	5
13.0802	Educational Psychology .....	1,987	0	117	1,416	454
13.0901	Social and Philosophical Foundations of Education .....	400	3	52	243	102
13.1001	Special Education, General .....	17,128	96	7,043	9,779	210
13.1003	Education of the Deaf and Hearing Impaired .....	476	32	255	189	0
13.1004	Education of the Gifted and Talented .....	192	0	2	190	0
13.1005	Education of the Emotionally Handicapped .....	578	0	345	229	4
13.1006	Education of the Mentally Handicapped .....	564	4	473	84	3
13.1007	Education of the Multiple Handicapped .....	377	0	113	263	1
13.1008	Education of the Physically Handicapped .....	150	4	67	78	1
13.1009	Education of the Blind and Visually Handicapped .....	54	0	27	27	0
13.1011	Education of the Specific Learning Disabled .....	1,238	0	638	592	8
13.1012	Education of the Speech Impaired .....	956	0	715	241	0
13.1013	Education of the Autistic .....	0	0	0	0	0
13.1099	Special Education, Other .....	933	120	337	471	5
13.1101	Counselor Education / Counseling and Guidance Services .....	12,977	0	58	12,592	327
13.1102	College / Postsecondary Student Counseling and Personnel Services .....	397	0	0	391	6
13.1201	Adult and Continuing Teacher Education .....	1,111	1	36	911	163
13.1202	Elementary Teacher Education .....	60,851	1,254	45,658	13,869	70
13.1203	Junior High / Intermediate / Middle School Teacher Education .....	2,181	0	1,463	718	0
13.1204	Pre-Elementary Education / Early Childhood / Kindergarten Teacher Education .....	9,547	1,017	6,427	2,078	25
13.1205	Secondary Teacher Education .....	9,483	390	4,030	4,997	66
13.1206	Teacher Education, Multiple Levels .....	1,287	5	335	944	3
13.1299	General Teacher Education, Other .....	3,480	103	383	2,914	80
13.1301	Agricultural Teacher Education (Vocational) .....	803	17	496	240	50
13.1302	Art Teacher Education .....	2,184	17	1,491	652	24
13.1303	Business Teacher Education (Vocational) .....	1,364	21	945	384	14
13.1304	Driver and Safety Teacher Education .....	50	0	37	13	0
13.1305	English Teacher Education .....	3,268	20	2,428	805	15
13.1306	Foreign Languages Teacher Education .....	634	1	301	311	21
13.1307	Health Teacher Education .....	3,013	27	2,136	792	58
13.1308	Home Economics Teacher Education (Vocational) .....	355	9	262	75	9
13.1309	Technology Teacher Education / Industrial Arts Teacher Education .....	1,562	43	1,150	357	12
13.1310	Marketing Operations Teacher Education / Marketing and Distribution Teacher Education .....	65	0	59	6	0
13.1311	Mathematics Teacher Education .....	2,411	5	1,523	836	47
13.1312	Music Teacher Education .....	3,663	23	2,812	749	79
13.1314	Physical Education Teaching and Coaching .....	15,761	269	12,383	2,923	186
13.1315	Reading Teacher Education .....	4,153	5	155	3,927	66
13.1316	Science Teacher Education, General .....	1,848	11	1,124	668	45
13.1317	Social Science Teacher Education .....	1,055	1	887	159	8
13.1318	Social Studies Teacher Education .....	2,434	1	1,875	557	1
13.1319	Technical Teacher Education (Vocational) .....	486	26	172	254	34
13.1320	Trade and Industrial Teacher Education (Vocational) .....	1,542	61	997	433	51
13.1321	Computer Teacher Education .....	745	0	17	727	1
13.1322	Biology Teacher Education .....	406	0	282	124	0
13.1323	Chemistry Teacher Education .....	51	0	32	18	1
13.1324	Drama and Dance Teacher Education .....	52	0	48	4	0
13.1325	French Language Teacher Education .....	46	0	42	4	0
13.1326	German Language Teacher Education .....	23	0	21	2	0
13.1327	Health Occupations Teacher Education (Vocational) .....	58	0	45	12	1
13.1328	History Teacher Education .....	459	3	431	25	0
13.1329	Physics Teacher Education .....	25	0	17	8	0
13.1330	Spanish Language Teacher Education .....	243	0	204	39	0
13.1331	Speech Teacher Education .....	229	1	214	7	7
13.1399	Teacher Education, Specific Academic and Vocational Programs, Other .....	2,024	46	856	1,070	52
13.1401	Teaching English as a Second Language / Foreign Language .....	1,754	12	68	1,663	11
13.1501	Teacher Assistant / Aide .....	1,054	1,054	0	0	0
13.9999	Education, Other .....	6,143	1,665	1,173	3,131	174

**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97 -- continued**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
<b>14.0000</b>	<b>Engineering .....</b>	<b>95,125</b>	<b>1,952</b>	<b>61,185</b>	<b>25,787</b>	<b>6,201</b>
14.0101	Engineering, General .....	4,968	1,347	2,160	1,237	224
14.0201	Aerospace, Aeronautical and Astronautical Engineering .....	2,170	1	1,290	625	254
14.0301	Agricultural Engineering .....	900	0	648	168	84
14.0401	Architectural Engineering .....	534	18	488	27	1
14.0501	Bioengineering and Biomedical Engineering .....	1,632	5	964	485	178
14.0601	Ceramic Sciences and Engineering .....	294	0	184	61	49
14.0701	Chemical Engineering .....	8,352	7	6,564	1,131	650
14.0801	Civil Engineering, General .....	14,703	31	10,286	3,761	625
14.0804	Transportation and Highway Engineering .....	19	0	0	19	0
14.0805	Water Resources Engineering .....	52	0	14	27	11
14.0899	Civil Engineering, Other .....	167	0	137	26	4
14.0901	Computer Engineering .....	3,902	20	2,823	935	124
14.1001	Electrical, Electronics and Communication Engineering .....	21,486	245	13,336	6,393	1,512
14.1101	Engineering Mechanics .....	298	0	88	138	72
14.1201	Engineering Physics .....	386	0	285	56	45
14.1301	Engineering Science .....	666	55	259	299	53
14.1401	Environmental / Environmental Health Engineering .....	1,975	59	831	1,014	71
14.1501	Geological Engineering .....	243	1	172	60	10
14.1601	Geophysical Engineering .....	23	1	16	5	1
14.1701	Industrial / Manufacturing Engineering .....	5,947	50	3,632	2,000	265
14.1801	Material Engineering .....	1,329	5	479	463	382
14.1901	Mechanical Engineering .....	18,060	46	13,493	3,608	913
14.2001	Metallurgical Engineering .....	424	0	245	107	72
14.2101	Mining and Mineral Engineering .....	225	0	142	50	33
14.2201	Naval Architecture and Marine Engineering .....	313	0	292	18	3
14.2301	Nuclear Engineering .....	462	2	162	185	113
14.2401	Ocean Engineering .....	273	0	141	97	35
14.2501	Petroleum Engineering .....	418	0	241	128	49
14.2701	Systems Engineering .....	956	0	406	514	36
14.2801	Textile Sciences and Engineering .....	95	0	57	34	4
14.2901	Engineering Design .....	15	15	0	0	0
14.3001	Engineering / Industrial Management .....	1,153	31	186	898	38
14.3101	Materials Science .....	272	0	98	90	84
14.3201	Polymer / Plastics Engineering .....	132	0	41	69	22
14.9999	Engineering, Other .....	2,281	13	1,025	1,059	184
<b>15.0000</b>	<b>Engineering-Related Technologies .....</b>	<b>48,675</b>	<b>33,810</b>	<b>13,816</b>	<b>1,040</b>	<b>9</b>
15.0101	Architectural Engineering Technology/Technician .....	1,781	1,340	441	0	0
15.0201	Civil Engineering / Civil Technology/Technician .....	1,722	1,259	462	1	0
15.0301	Computer Engineering Technology/Technician .....	1,738	1,405	313	20	0
15.0303	Electrical Electronic and Communications Engineering Technology/Technician .....	12,977	10,347	2,630	0	0
15.0304	Laser and Optical Technology/Technician .....	136	129	5	2	0
15.0399	Electrical and Electronic Engineering-Related Technologies/ Technicians, Other .....	6,911	6,010	901	0	0
15.0401	Biomedical Engineering-Related Technology/Technician .....	477	462	15	0	0
15.0402	Computer Maintenance Technology/Technician .....	1,450	1,450	0	0	0
15.0403	Electromechanical Technology/Technician .....	939	813	125	1	0
15.0404	Instrumentation Technology/Technician .....	356	352	4	0	0
15.0405	Robotics Technology/Technician .....	580	400	180	0	0
15.0499	Electromechanical Instrumentation and Maintenance Technologies/Technicians, Other .....	105	98	7	0	0
15.0501	Heating, Air Conditioning and Refrigeration Technology/ Technician .....	715	711	4	0	0
15.0503	Energy / Management and Systems Technology/Technician .....	69	38	26	5	0
15.0506	Water Quality and Wastewater Treatment Technology/ Technician .....	361	293	68	0	0
15.0507	Environmental and Pollution Control Technology/Technician .....	487	359	91	37	0
15.0599	Environmental Control Technologies, Other .....	737	556	63	118	0
15.0603	Industrial / Manufacturing Technology/Technician .....	3,965	996	2,707	256	6
15.0607	Plastics Technology/Technician .....	295	133	162	0	0
15.0611	Metallurgical Technology/Technician .....	80	78	2	0	0
15.0699	Industrial Production Technologies/Technicians, Other .....	1,000	455	523	22	0
15.0701	Occupational Safety and Health Technology/Technician .....	1,037	261	481	295	0
15.0702	Quality Control Technology/Technician .....	287	277	0	10	0
15.0799	Quality Control and Safety Technology/Technician .....	44	36	2	6	0

**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97 -- continued**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
15.0801	Aeronautical and Aerospace Engineering Technology/ Technician .....	639	385	254	0	0
15.0803	Automotive Engineering Technology/Technician .....	942	859	83	0	0
15.0805	Mechanical Engineering / Mechanical Technology/Technician .....	2,581	1,683	898	0	0
15.0899	Mechanical Engineering-Related Technologies/Technicians, Other .....	896	513	383	0	0
15.0901	Mining Technology/Technician .....	20	20	0	0	0
15.0903	Petroleum Technology/Technician .....	102	90	12	0	0
15.0999	Mining and Petroleum Technologies/Technicians, Other .....	1	1	0	0	0
15.1001	Construction / Building Technology/Technician .....	1,838	860	904	74	0
15.1101	Engineering Technology/Technician, General .....	966	391	487	88	0
15.1102	Surveying .....	396	234	128	31	3
15.1103	Hydraulic Technology/Technician .....	37	37	0	0	0
15.9999	Engineering-Related Technologies/Technicians, Other .....	2,008	479	1,455	74	0
<b>16.0000</b>	<b>Foreign Languages and Literatures .....</b>	<b>18,355</b>	<b>689</b>	<b>13,674</b>	<b>3,077</b>	<b>915</b>
16.0101	Foreign Languages and Literatures, General .....	1,637	353	890	333	61
16.0102	Linguistics .....	1,422	0	577	641	204
16.0301	Chinese Language and Literature .....	200	2	152	31	15
16.0302	Japanese Language and Literature .....	381	16	321	39	5
16.0399	East and Southeast Asian Languages and Literatures, Other .....	126	0	71	46	9
16.0402	Russian Language and Literature .....	515	5	455	46	9
16.0403	Slavic Languages and Literatures (Other Than Russian) .....	153	0	31	88	34
16.0499	East European Languages and Literatures, Other .....	23	0	14	8	1
16.0501	German Language and Literature .....	1,597	22	1,214	281	80
16.0502	Scandinavian Languages and Literatures .....	25	0	19	6	0
16.0599	Germanic Languages and Literatures, Other .....	33	0	11	18	4
16.0703	South Asian Languages and Literatures .....	15	0	7	6	2
16.0901	French Language and Literature .....	3,047	46	2,468	414	119
16.0902	Italian Language and Literature .....	303	2	234	49	18
16.0904	Portuguese Language and Literature .....	44	0	34	7	3
16.0905	Spanish Language and Literature .....	7,249	236	6,161	677	175
16.0999	Romance Languages and Literatures, Other .....	252	0	97	84	71
16.1101	Arabic Language and Literature .....	12	0	9	3	0
16.1102	Hebrew Language and Literature .....	77	0	39	33	5
16.1199	Middle Eastern Languages and Literatures, Other .....	65	0	29	25	11
16.1201	Classics and Classical Languages and Literatures .....	798	0	613	136	49
16.1202	Greek Language and Literature (Ancient/Medieval) .....	31	0	24	5	2
16.1203	Latin Language and Literature (Ancient/Medieval) .....	98	0	77	21	0
16.1299	Classical and Ancient Near Eastern Languages and Literatures, Other .....	19	0	5	14	0
16.9999	Foreign Languages and Literatures, Other .....	233	7	122	66	38
<b>19.0000</b>	<b>Home Economics .....</b>	<b>20,347</b>	<b>986</b>	<b>16,113</b>	<b>2,866</b>	<b>382</b>
19.0101	Home Economics, General .....	3,022	142	2,493	324	63
19.0201	Business Home Economics .....	107	0	107	0	0
19.0202	Home Economics Communications .....	18	0	16	2	0
19.0301	Family and Community Studies .....	443	6	366	69	2
19.0401	Family Resource Management Studies .....	673	4	601	53	15
19.0402	Consumer Economics and Science .....	447	0	415	32	0
19.0499	Family / Consumer Resource Management, Other .....	171	7	133	25	6
19.0501	Foods and Nutrition Studies, General .....	2,667	8	2,214	420	25
19.0502	Foods and Nutrition Science .....	192	0	133	56	3
19.0503	Dietetics / Human Nutritional Services .....	2,003	146	1,679	167	11
19.0505	Food Systems Administration .....	34	0	23	10	1
19.0599	Foods and Nutrition Studies, Other .....	103	0	55	46	2
19.0601	Housing Studies, General .....	352	1	326	22	3
19.0603	Interior Environments .....	42	1	41	0	0
19.0699	Housing Studies, Other .....	91	0	89	2	0
19.0701	Individual and Family Development Studies, General .....	5,240	134	4,642	382	82
19.0703	Family and Marriage Counseling .....	900	0	6	875	19
19.0704	Family Life and Relations Studies .....	696	2	608	73	13
19.0705	Gerontological Services .....	262	162	51	49	0
19.0706	Child Growth, Care and Development Studies .....	1,038	221	580	121	116
19.0799	Individual and Family Development Studies, Other .....	267	47	185	35	0
19.0901	Clothing / Apparel and Textile Studies .....	1,428	96	1,237	83	12
19.9999	Home Economics, Other .....	151	9	113	20	9

**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97 -- continued**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
<b>20.0000</b>	<b>Vocational Home Economics .....</b>	<b>8,045</b>	<b>7,565</b>	<b>458</b>	<b>22</b>	<b>0</b>
20.0201	Child Care and Guidance Workers and Managers, General .....	3,329	3,176	135	18	0
20.0202	Child Care Provider / Assistant .....	1,432	1,426	6	0	0
20.0203	Child Care Services Manager .....	875	872	2	1	0
20.0299	Child Care and Guidance Workers and Managers, Other .....	147	147	0	0	0
20.0301	Clothing, Apparel and Textile Workers and Managers, General .....	74	56	17	1	0
20.0303	Commercial Garment and Apparel Worker .....	80	80	0	0	0
20.0305	Custom Tailor .....	3	3	0	0	0
20.0306	Fashion and Fabric Consultant .....	56	56	0	0	0
20.0399	Clothing, Apparel and Textile Workers and Managers, Other .....	63	59	4	0	0
20.0401	Institutional Food Workers and Administrators, General .....	659	604	53	2	0
20.0404	Dietician Assistant .....	407	407	0	0	0
20.0409	Institutional Food Services Administrator .....	455	250	205	0	0
20.0499	Institutional Food Workers and Administrators, Other .....	38	38	0	0	0
20.0501	Home Furnishings and Equipment Installers and Consultants, General .....	194	183	11	0	0
20.0599	Home Furnishings and Equipment Installers and Consultants, Other .....	30	30	0	0	0
20.0601	Custodial, Housekeeping and Home Services Workers and Managers, General .....	1	0	1	0	0
20.0602	Elder Care Provider / Companion .....	23	23	0	0	0
20.0604	Custodian / Caretaker .....	6	6	0	0	0
20.0605	Executive Housekeeper .....	3	3	0	0	0
20.9999	Vocational Home Economics, Other .....	170	146	24	0	0
<b>22.0000</b>	<b>Law and Legal Studies .....</b>	<b>13,973</b>	<b>8,968</b>	<b>2,038</b>	<b>2,886</b>	<b>81</b>
22.0102	Pre-Law Studies .....	306	133	173	0	0
22.0103	Paralegal / Legal Assistant .....	9,877	8,709	1,127	41	0
22.0104	Juridical Science / Legal Specialization .....	1,832	0	0	1,765	67
22.0199	Law and Legal Studies, Other .....	1,958	126	738	1,080	14
<b>23.0000</b>	<b>English Language and Literature / Letters .....</b>	<b>60,097</b>	<b>1,455</b>	<b>49,345</b>	<b>7,722</b>	<b>1,575</b>
23.0101	English Language and Literature, General .....	44,582	691	37,556	5,160	1,175
23.0301	Comparative Literature .....	1,646	563	704	235	144
23.0401	English Composition .....	319	3	293	19	4
23.0501	English Creative Writing .....	2,154	5	1,044	1,096	9
23.0701	American Literature (United States) .....	53	5	25	8	15
23.0801	English Literature (British & Commonwealth) .....	1,419	1	1,161	224	33
23.1001	Speech and Rhetorical Studies .....	8,172	171	7,164	702	135
23.1101	English Technical and Business Writing .....	375	10	199	166	0
23.9999	English Language and Literature / Letters, Other .....	1,377	6	1,199	112	60
<b>24.0000</b>	<b>Liberal Arts and Sciences, General Studies and Humanities ...</b>	<b>218,855</b>	<b>181,341</b>	<b>34,776</b>	<b>2,661</b>	<b>77</b>
24.0101	Liberal Arts and Sciences / Liberal Studies .....	164,535	140,972	21,810	1,733	20
24.0102	General Studies .....	32,587	26,211	6,339	33	4
24.0103	Humanities / Humanistic Studies .....	9,092	5,736	2,769	539	48
24.0199	Liberal Arts and Sciences, General Studies and Humanities, Other .....	12,641	8,422	3,858	356	5
<b>25.0000</b>	<b>Library Science .....</b>	<b>5,202</b>	<b>126</b>	<b>48</b>	<b>4,982</b>	<b>46</b>
25.0101	Library Science / Librarianship .....	4,991	5	45	4,898	43
25.0301	Library Assistant .....	121	121	0	0	0
25.9999	Library Science, Other .....	90	0	3	84	3
<b>26.0000</b>	<b>Biological Sciences / Life Sciences .....</b>	<b>77,369</b>	<b>2,116</b>	<b>63,975</b>	<b>6,466</b>	<b>4,812</b>
26.0101	Biology, General .....	52,063	1,996	46,632	2,742	693
26.0202	Biochemistry .....	4,654	1	3,688	309	656
26.0203	Biophysics .....	145	0	20	38	87
26.0301	Botany, General .....	650	3	364	155	128
26.0305	Plant Pathology .....	146	0	8	54	84
26.0307	Plant Physiology .....	18	0	0	3	15
26.0399	Botany, Other .....	41	0	22	6	13



**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97 -- continued**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
26.0401	Cell Biology .....	473	0	233	48	192
26.0402	Molecular Biology .....	1,045	0	689	98	258
26.0499	Cell and Molecular Biology, Other .....	1,632	0	1,420	70	142
26.0501	Microbiology / Bacteriology .....	3,206	8	2,417	326	455
26.0601	Anatomy .....	169	0	57	54	58
26.0603	Ecology .....	1,289	4	937	248	100
26.0607	Marine / Aquatic Biology .....	938	1	770	136	31
26.0608	Neuroscience .....	574	0	294	61	219
26.0609	Nutritional Sciences .....	979	0	456	429	94
26.0610	Parasitology .....	8	0	0	2	6
26.0611	Radiation Biology / Radiobiology .....	47	0	0	34	13
26.0612	Toxicology .....	231	4	58	69	100
26.0613	Genetics, Plant and Animal .....	652	0	264	139	249
26.0614	Biometrics .....	77	0	21	38	18
26.0615	Biostatistics .....	152	0	0	106	46
26.0616	Biotechnology Research .....	240	2	107	130	1
26.0617	Evolutionary Biology .....	23	0	0	12	11
26.0618	Biological Immunology .....	40	0	0	7	33
26.0619	Virology .....	14	0	0	1	13
26.0699	Miscellaneous Biological Specializations, Other .....	661	20	390	97	154
26.0701	Zoology, General .....	3,184	9	2,800	227	148
26.0702	Entomology .....	364	0	85	151	128
26.0704	Pathology, Human and Animal .....	160	0	8	63	89
26.0705	Pharmacology, Human and Animal .....	421	0	80	94	247
26.0706	Physiology, Human and Animal .....	1,092	4	553	340	195
26.9999	Biological Sciences / Life Sciences, Other .....	1,981	64	1,602	179	136
<b>27.0000</b>	<b>Mathematics .....</b>	<b>18,569</b>	<b>792</b>	<b>12,820</b>	<b>3,783</b>	<b>1,174</b>
27.0101	Mathematics .....	15,029	788	11,109	2,322	810
27.0301	Applied Mathematics, General .....	1,021	1	594	312	114
27.0302	Operations Research .....	738	0	419	279	40
27.0399	Applied Mathematics, Other .....	40	0	40	0	0
27.0501	Mathematical Statistics .....	1,353	1	365	797	190
27.9999	Mathematics, Other .....	388	2	293	73	20
<b>29.0000</b>	<b>Military Technologies .....</b>	<b>696</b>	<b>556</b>	<b>4</b>	<b>136</b>	<b>0</b>
29.0101	Military Technologies .....	696	556	4	136	0
<b>30.0000</b>	<b>Multi / Interdisciplinary Studies .....</b>	<b>38,589</b>	<b>9,182</b>	<b>26,137</b>	<b>2,819</b>	<b>451</b>
30.0101	Biological and Physical Sciences .....	9,027	5,880	2,816	301	30
30.0501	Peace and Conflict Studies .....	197	0	73	122	2
30.0601	Systems Science and Theory .....	271	0	97	166	8
30.0801	Mathematics and Computer Science .....	225	1	216	2	6
30.1001	Biopsychology .....	37	0	37	0	0
30.1101	Gerontology .....	504	60	241	199	4
30.1201	Historic Preservation, Conservation and Architectural History.....	144	17	63	64	0
30.1301	Medieval and Renaissance Studies .....	60	0	38	21	1
30.1401	Museology / Museum Studies .....	116	4	5	107	0
30.1501	Science, Technology and Society .....	136	6	106	19	5
30.9999	Multi / Interdisciplinary Studies, Other .....	27,872	3,214	22,445	1,818	395
<b>31.0000</b>	<b>Parks, Recreation, Leisure and Fitness Studies .....</b>	<b>18,388</b>	<b>913</b>	<b>15,401</b>	<b>1,966</b>	<b>108</b>
31.0101	Parks, Recreation and Leisure Studies .....	2,679	123	2,282	261	13
31.0301	Parks, Recreation and Leisure Facilities Management .....	3,444	275	2,927	232	10
31.0501	Health and Physical Education, General .....	5,123	216	4,340	536	31
31.0502	Adapted Physical Education / Therapeutic Recreation .....	141	0	121	20	0
31.0503	Athletic Training and Sports Medicine .....	1,135	28	1,034	73	0
31.0504	Sport and Fitness Administration / Management .....	1,618	55	1,306	256	1
31.0505	Exercise Sciences / Physiology and Movement Studies .....	3,277	26	2,766	443	42
31.0506	Socio-Psychological Sports Studies .....	17	0	10	7	0
31.0599	Health and Physical Education / Fitness, Other .....	541	19	409	106	7
31.9999	Parks, Recreation, Leisure and Fitness Studies, Other .....	413	171	206	32	4

**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97 -- continued**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
<b>38.0000</b>	<b>Philosophy and Religion .....</b>	<b>9,619</b>	<b>89</b>	<b>7,685</b>	<b>1,252</b>	<b>593</b>
38.0101	Philosophy .....	5,486	35	4,507	587	357
38.0201	Religion / Religious Studies .....	3,660	51	2,854	527	228
38.9999	Philosophy and Religion .....	473	3	324	138	8
<b>39.0000</b>	<b>Theological Studies and Religious Vocations .....</b>	<b>12,535</b>	<b>574</b>	<b>5,591</b>	<b>4,975</b>	<b>1,395</b>
39.0101	Biblical and Other Theological Languages and Literatures .....	97	0	49	43	5
39.0201	Bible / Biblical Studies .....	2,334	298	1,681	318	37
39.0301	Missions / Missionary Studies and Misology .....	425	13	213	168	31
39.0401	Religious Education .....	1,807	130	819	813	45
39.0501	Religious / Sacred Music .....	273	7	150	111	5
39.0601	Theology / Theological Studies .....	4,066	88	1,078	2,196	704
39.0604	Pre-Theological / Pre-Ministerial Studies .....	103	1	86	8	8
39.0606	Talmudic Studies .....	689	0	638	39	12
39.0699	Theological and Ministerial Studies, Other .....	898	18	320	364	196
39.0701	Pastoral Counseling and Specialized Ministries .....	984	4	243	569	168
39.9999	Theological Studies and Religious Vocations, Other .....	859	15	314	346	184
<b>40.0000</b>	<b>Physical Sciences .....</b>	<b>31,158</b>	<b>1,728</b>	<b>19,417</b>	<b>5,546</b>	<b>4,467</b>
40.0101	Physical Sciences, General .....	1,474	1,040	367	65	2
40.0201	Astronomy .....	257	1	92	78	86
40.0301	Astrophysics .....	76	0	48	15	13
40.0401	Atmospheric Sciences and Meteorology .....	794	95	431	177	91
40.0501	Chemistry, General .....	14,743	312	10,263	2,104	2,064
40.0502	Analytical Chemistry .....	34	0	0	17	17
40.0503	Inorganic Chemistry .....	6	0	0	1	5
40.0504	Organic Chemistry .....	37	0	13	15	9
40.0505	Medicinal / Pharmaceutical Chemistry .....	129	0	35	37	57
40.0506	Physical and Theoretical Chemistry .....	33	0	3	9	21
40.0507	Polymer Chemistry .....	48	0	3	10	35
40.0599	Chemistry, Other .....	427	2	327	47	51
40.0601	Geology .....	4,150	51	2,952	849	298
40.0602	Geochemistry .....	28	0	12	8	8
40.0603	Geophysics and Seismology .....	177	0	47	78	52
40.0604	Paleontology .....	2	0	0	1	1
40.0699	Geological and Related Sciences, Other .....	297	0	208	60	29
40.0701	Metallurgy .....	3	0	0	3	0
40.0702	Oceanography .....	465	45	205	113	102
40.0703	Earth and Planetary Sciences .....	822	0	599	149	74
40.0799	Miscellaneous Physical Sciences, Other .....	191	1	90	83	17
40.0801	Physics, General .....	6,053	89	3,248	1,414	1,302
40.0802	Chemical and Atomic / Molecular Physics .....	27	0	21	1	5
40.0806	Nuclear Physics .....	5	0	0	2	3
40.0807	Optics .....	62	0	13	22	27
40.0810	Theoretical and Mathematical Physics .....	2	0	2	0	0
40.0899	Physics, Other .....	222	0	92	57	73
40.9999	Physical Sciences, Other .....	594	92	346	131	25
<b>41.0000</b>	<b>Science Technologies .....</b>	<b>936</b>	<b>798</b>	<b>114</b>	<b>17</b>	<b>7</b>
41.0101	Biological Technology/Technician .....	165	160	4	0	1
41.0204	Industrial Radiologic Technology/Technician .....	21	20	1	0	0
41.0205	Nuclear / Nuclear Power Technology/Technician .....	94	81	0	10	3
41.0299	Nuclear and Industrial Radiologic Technologies/Technicians, Other .....	8	0	8	0	0
41.0301	Chemical Technology/Technician .....	418	405	13	0	0
41.0399	Physical Science Technology/Technicians, Other .....	24	18	6	0	0
41.9999	Science Technologies/Technicians, Other .....	206	114	82	7	3
<b>42.0000</b>	<b>Psychology .....</b>	<b>94,209</b>	<b>1,612</b>	<b>74,191</b>	<b>14,353</b>	<b>4,053</b>
42.0101	Psychology, General .....	77,495	1,447	69,684	4,834	1,530
42.0201	Clinical Psychology .....	3,136	0	67	1,455	1,614
42.0301	Cognitive Psychology and Psycholinguistics .....	135	0	68	32	35
42.0401	Community Psychology .....	419	15	70	334	0
42.0601	Counseling Psychology .....	5,256	14	320	4,597	325

**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97 -- continued**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
42.0701	Developmental and Child Psychology .....	823	0	657	111	55
42.0801	Experimental Psychology .....	434	0	281	65	88
42.0901	Industrial and Organizational Psychology .....	1,178	0	129	968	81
42.1101	Physiological Psychology / Psychobiology .....	278	0	248	6	24
42.1601	Social Psychology .....	744	31	560	117	36
42.1701	School Psychology .....	923	2	0	804	117
42.9999	Psychology, Other .....	3,388	103	2,107	1,030	148
<b>43.0000</b>	<b>Protective Services .....</b>	<b>46,930</b>	<b>19,889</b>	<b>25,165</b>	<b>1,845</b>	<b>31</b>
43.0102	Corrections / Correctional Administration .....	1,559	856	642	61	0
43.0103	Criminal Justice / Law Enforcement Administration .....	12,615	3,518	8,345	744	8
43.0104	Criminal Justice Studies .....	16,214	2,349	12,957	885	23
43.0106	Forensic Technology/Technician .....	105	5	40	60	0
43.0107	Law Enforcement / Police Science .....	10,692	8,988	1,656	48	0
43.0109	Security and Loss Prevention Services .....	532	490	41	1	0
43.0199	Criminal Justice and Corrections, Other .....	1,567	438	1,121	8	0
43.0201	Fire Protection and Safety Technology/Technician .....	2,027	1,820	205	2	0
43.0202	Fire Services Administration .....	337	219	117	1	0
43.0203	Fire Science / Firefighting .....	602	583	19	0	0
43.0299	Fire Protection, Other .....	52	16	11	25	0
43.9999	Protective Services, Other .....	628	607	11	10	0
<b>44.0000</b>	<b>Public Administration and Services .....</b>	<b>50,218</b>	<b>4,270</b>	<b>20,649</b>	<b>24,781</b>	<b>518</b>
44.0201	Community Organization, Resources and Services .....	3,662	1,575	1,772	310	5
44.0401	Public Administration .....	10,143	53	2,404	7,560	126
44.0501	Public Policy Analysis .....	1,507	20	408	976	103
44.0701	Social Work .....	32,667	1,541	15,398	15,454	274
44.9999	Public Administration and Services, Other .....	2,239	1,081	667	481	10
<b>45.0000</b>	<b>Social Sciences and History .....</b>	<b>147,723</b>	<b>4,056</b>	<b>124,891</b>	<b>14,787</b>	<b>3,989</b>
45.0101	Social Sciences, General .....	10,893	2,616	7,669	551	57
45.0201	Anthropology .....	8,190	70	6,606	1,075	439
45.0301	Archeology .....	190	7	136	36	11
45.0401	Criminology .....	2,922	51	2,757	98	16
45.0501	Demography and Population Studies .....	32	0	6	16	10
45.0601	Economics, General .....	19,244	181	15,980	2,143	940
45.0602	Applied and Resource Economics .....	261	0	143	110	8
45.0603	Econometrics and Quantitative Economics .....	32	0	30	2	0
45.0604	Development Economics and International Development .....	113	0	0	107	6
45.0605	International Economics .....	202	0	136	62	4
45.0699	Economics, Other .....	269	0	250	9	10
45.0701	Geography .....	5,025	33	4,082	756	154
45.0702	Cartography .....	70	23	46	1	0
45.0801	History, General .....	28,976	312	24,967	2,851	846
45.0802	American (United States) History .....	27	0	14	4	9
45.0803	European History .....	2	0	0	2	0
45.0804	History and Philosophy of Science and Technology .....	61	0	31	18	12
45.0805	Public / Applied History and Archival Administration .....	15	0	7	8	0
45.0899	History, Other .....	222	3	195	18	6
45.0901	International Relations and Affairs .....	7,620	20	5,161	2,392	47
45.1001	Political Science and Government, General .....	31,273	166	28,632	1,800	675
45.1002	American Government and Politics .....	104	0	19	85	0
45.1099	Political Science and Government, Other .....	355	2	318	24	11
45.1101	Sociology .....	27,498	504	24,672	1,731	591
45.1201	Urban Affairs / Studies .....	1,052	13	655	331	53
45.9999	Social Sciences and History, Other .....	3,075	55	2,379	557	84
<b>46.0000</b>	<b>Construction Trades .....</b>	<b>2,036</b>	<b>1,928</b>	<b>108</b>	<b>0</b>	<b>0</b>
46.0101	Mason and Tile Setter .....	26	22	4	0	0
46.0201	Carpenters .....	299	295	4	0	0
46.0301	Electrical and Power Transmission Installer, General .....	102	102	0	0	0
46.0302	Electrician .....	742	741	1	0	0
46.0303	Lineworker .....	78	78	0	0	0
46.0399	Electrical and Power Transmission Installer, Other .....	21	21	0	0	0
46.0401	Building / Property Maintenance and Manager .....	165	105	60	0	0

**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97 -- continued**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
46.0403	Construction / Building Inspector .....	74	74	0	0	0
46.0499	Construction and Building Finishers and Managers, Other .....	168	131	37	0	0
46.0501	Plumber and Pipefitter .....	68	68	0	0	0
46.9999	Construction Trades, Other .....	293	291	2	0	0
<b>47.0000</b>	<b>Mechanics and Repairers .....</b>	<b>12,228</b>	<b>12,180</b>	<b>48</b>	<b>0</b>	<b>0</b>
47.0101	Electrical and Electronics Equipment Installer and Repairer, General .....	1,252	1,252	0	0	0
47.0102	Business Machine Repairer .....	8	8	0	0	0
47.0103	Communication Systems Installer and Repairer .....	135	135	0	0	0
47.0104	Computer Installer and Repairer .....	319	319	0	0	0
47.0105	Industrial Electronics Installer and Repairer .....	673	673	0	0	0
47.0106	Major Appliance Installer and Repairer .....	17	17	0	0	0
47.0199	Electrical and Electronics Equipment Installer and Repairer, Other .....	52	50	2	0	0
47.0201	Heating, Air Conditioning and Refrigeration Mechanic and Repairer .....	827	827	0	0	0
47.0302	Heavy Equipment Maintenance and Repairer .....	76	76	0	0	0
47.0303	Industrial Machinery Maintenance and Repairer .....	227	226	1	0	0
47.0399	Industrial Equipment Maintenance and Repairers, Other .....	40	40	0	0	0
47.0401	Instrument Calibration and Repairer .....	94	94	0	0	0
47.0402	Gunsmith .....	102	102	0	0	0
47.0404	Musical Instrument Repairer .....	20	20	0	0	0
47.0408	Watch, Clock and Jewelry Repairer .....	36	36	0	0	0
47.0499	Miscellaneous Mechanics and Repairers, Other .....	9	9	0	0	0
47.0501	Stationary Energy Sources Installer and Operator .....	8	8	0	0	0
47.0603	Auto/Automotive Body Repairer .....	481	481	0	0	0
47.0604	Auto/Automotive Mechanic / Technician .....	3,548	3,528	20	0	0
47.0605	Diesel Engine Mechanic and Repairer .....	853	844	9	0	0
47.0606	Small Engine Mechanic and Repairer .....	7	7	0	0	0
47.0607	Aircraft Mechanic / Technician, Airframe .....	1,478	1,476	2	0	0
47.0608	Aircraft Mechanic / Technician, Powerplant .....	255	254	1	0	0
47.0609	Aviation Systems and Avionics Maintenance Technologist/ Technician .....	1,127	1,114	13	0	0
47.0699	Vehicle and Mobile Equipment Mechanics and Repairers, Other ....	446	446	0	0	0
47.9999	Mechanics and Repairers, Other .....	138	138	0	0	0
<b>48.0000</b>	<b>Precision Production Trades .....</b>	<b>10,697</b>	<b>10,368</b>	<b>326</b>	<b>3</b>	<b>0</b>
48.0101	Drafting, General .....	4,859	4,727	132	0	0
48.0102	Architectural Drafting .....	1,040	1,039	1	0	0
48.0103	Civil / Structural Drafting .....	37	37	0	0	0
48.0104	Electrical / Electronics Drafting .....	67	66	1	0	0
48.0105	Mechanical Drafting .....	1,041	994	47	0	0
48.0199	Drafting, Other .....	551	551	0	0	0
48.0201	Graphic and Printing Equipment Operator, General .....	952	841	111	0	0
48.0205	Mechanical Typesetter and Composer .....	9	9	0	0	0
48.0206	Lithographer and Platemaker .....	42	42	0	0	0
48.0208	Printing Press Operator .....	60	60	0	0	0
48.0211	Computer Typography and Composition Equipment Operator .....	64	64	0	0	0
48.0212	Desktop Publishing Equipment Operator .....	52	52	0	0	0
48.0299	Graphic and Printing Equipment Operator, Other .....	128	113	15	0	0
48.0303	Upholsterer .....	3	3	0	0	0
48.0399	Leatherworkers and Upholsterers, Other .....	10	10	0	0	0
48.0501	Machinist / Machine Technologist .....	445	445	0	0	0
48.0503	Machine Shop Assistant .....	474	474	0	0	0
48.0506	Sheet Metal Worker .....	20	20	0	0	0
48.0507	Tool and Die Maker / Technologist .....	314	304	10	0	0
48.0508	Welder / Welding Technologist .....	340	340	0	0	0
48.0599	Precision Metal Workers, Other .....	31	31	0	0	0
48.0701	Woodworkers, General .....	24	24	0	0	0
48.0702	Furniture Designer and Maker .....	27	15	9	3	0
48.0703	Cabinet Maker and Millworker .....	32	32	0	0	0
48.9999	Precision Production Trades, Other .....	75	75	0	0	0

**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97 -- continued**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
<b>49.0000</b>	<b>Transportation and Material Moving Workers .....</b>	<b>6,078</b>	<b>1,612</b>	<b>3,547</b>	<b>919</b>	<b>0</b>
49.0101	Aviation and Airway Science .....	2,133	341	1,792	0	0
49.0102	Aircraft Pilot and Navigator (Professional) .....	2,179	535	807	837	0
49.0104	Aviation Management .....	869	118	711	40	0
49.0105	Air Traffic Controller .....	79	42	37	0	0
49.0106	Flight Attendant .....	20	20	0	0	0
49.0107	Aircraft Pilot (Private) .....	4	4	0	0	0
49.0199	Air Transportation Workers, Other .....	245	221	2	22	0
49.0202	Construction Equipment Operator .....	0	0	0	0	0
49.0205	Truck, Bus and Other Commercial Vehicle Operator .....	2	2	0	0	0
49.0299	Vehicle and Equipment Operators, Other .....	5	5	0	0	0
49.0304	Diver (Professional) .....	32	32	0	0	0
49.0306	Marine Maintenance and Ship Repairer .....	40	40	0	0	0
49.0309	Marine Science / Merchant Marine Officer .....	182	2	180	0	0
49.0399	Water Transportation Workers, Other .....	9	2	7	0	0
49.9999	Transportation and Materials Moving Workers, Other .....	279	248	11	20	0
<b>50.0000</b>	<b>Visual and Performing Arts .....</b>	<b>75,363</b>	<b>13,593</b>	<b>50,083</b>	<b>10,627</b>	<b>1,060</b>
50.0101	Visual and Performing Arts, General .....	1,812	407	1,333	71	1
50.0201	Crafts, Folk Art and Artisanry .....	124	1	109	14	0
50.0301	Dance .....	1,250	78	973	187	12
50.0401	Design and Visual Communications .....	2,360	1,046	1,215	99	0
50.0402	Graphic Design, Commercial Art and Illustration .....	8,935	4,684	3,948	303	0
50.0404	Industrial Design .....	1,171	385	763	23	0
50.0406	Commercial Photography .....	475	471	4	0	0
50.0407	Fashion Design and Illustration .....	1,604	1,029	560	15	0
50.0408	Interior Design .....	2,638	1,309	1,267	62	0
50.0499	Design and Applied Arts, Other .....	705	337	277	91	0
50.0501	Drama / Theater Arts, General .....	7,728	324	6,014	1,293	97
50.0502	Technical Theater / Theater Design and Stagecraft .....	166	14	123	29	0
50.0503	Acting and Directing .....	270	0	163	107	0
50.0504	Playwriting and Screenwriting .....	4	0	3	1	0
50.0505	Drama / Theater Literature, History and Criticism .....	14	0	14	0	0
50.0599	Dramatic / Theater Arts and Stagecraft, Other .....	114	0	92	22	0
50.0601	Film / Cinema Studies .....	783	0	683	98	2
50.0602	Film-Video Making / Cinematography and Production .....	1,708	182	1,132	379	15
50.0605	Photography .....	1,311	319	833	155	4
50.0699	Film / Video and Photographic Arts, Other .....	490	130	337	23	0
50.0701	Art, General .....	13,422	933	11,431	1,032	26
50.0702	Fine / Studio Arts .....	2,143	41	1,793	303	6
50.0703	Art History, Criticism and Conservation .....	5,295	60	4,192	898	145
50.0704	Arts Management .....	236	0	70	166	0
50.0705	Drawing .....	230	13	184	33	0
50.0706	Intermedia .....	513	385	117	11	0
50.0708	Painting .....	960	0	753	207	0
50.0709	Sculpture .....	291	1	223	67	0
50.0710	Printmaking .....	136	0	98	38	0
50.0711	Ceramics Arts and Ceramics .....	261	2	201	58	0
50.0712	Fiber, Textile and Weaving Arts .....	150	1	109	39	1
50.0713	Metal and Jewelry Arts .....	114	11	76	27	0
50.0799	Fine Arts and Art Studies, Other .....	1,929	69	1,367	491	2
50.0901	Music, General .....	6,531	403	4,605	1,209	314
50.0902	Music History and Literature .....	151	0	61	57	33
50.0903	Music - General Performance .....	5,111	72	2,882	1,907	250
50.0904	Music Theory and Composition .....	544	7	303	187	47
50.0905	Musicology and Ethnomusicology .....	45	0	12	30	3
50.0906	Music Conducting .....	73	0	5	54	14
50.0907	Music - Piano and Organ Performance .....	189	3	93	84	9
50.0908	Music - Voice and Choral / Opera Performance .....	269	0	158	107	4
50.0909	Music Business Management and Merchandising .....	840	478	362	0	0
50.0999	Music, Other .....	1,131	235	639	222	35
50.9999	Visual and Performing Arts, Other .....	1,137	163	506	428	40
<b>51.0000</b>	<b>Health Professions and Related Sciences .....</b>	<b>223,182</b>	<b>98,921</b>	<b>85,631</b>	<b>35,958</b>	<b>2,672</b>
51.0201	Communication Disorders, General .....	2,723	12	1,653	1,045	13
51.0202	Audiology / Hearing Sciences .....	273	0	105	166	2

**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97 -- continued**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
51.0203	Speech-Language Pathology .....	2,127	0	956	1,163	8
51.0204	Speech-Language Pathology and Audiology .....	6,874	0	3,879	2,927	68
51.0205	Sign Language Interpreter .....	582	516	60	6	0
51.0299	Communication Disorders Sciences and Services, Other .....	202	12	75	110	5
51.0301	Community Health Liaison .....	1,171	202	770	199	0
51.0501	Dental Clinical Sciences / Graduate Dentistry .....	439	0	0	407	32
51.0601	Dental Assistant .....	578	578	0	0	0
51.0602	Dental Hygienist .....	4,973	4,046	918	9	0
51.0603	Dental Laboratory Technician .....	240	236	2	2	0
51.0699	Dental Services, Other .....	35	6	4	25	0
51.0701	Health System / Health Services Administration .....	4,808	100	2,500	2,174	34
51.0702	Hospital / Health Facilities Administration .....	2,533	7	1,038	1,484	4
51.0703	Health Unit Coordinator / Ward Clerk .....	6	6	0	0	0
51.0704	Health Unit Manager / Ward Supervisor .....	6	6	0	0	0
51.0705	Medical Office Management .....	341	337	0	4	0
51.0706	Medical Records Administration .....	832	82	750	0	0
51.0707	Medical Records Technology/Technician .....	2,054	2,045	1	4	4
51.0708	Medical Transcription .....	193	193	0	0	0
51.0799	Health and Medical Administrative Services, Other .....	750	394	223	117	16
51.0801	Medical Assistant .....	5,019	5,019	0	0	0
51.0802	Medical Laboratory Assistant .....	164	61	84	19	0
51.0803	Occupational Therapy Assistant .....	2,821	2,821	0	0	0
51.0804	Ophthalmic Medical Assistant .....	11	11	0	0	0
51.0805	Pharmacy Technician / Assistant .....	180	180	0	0	0
51.0806	Physical Therapy Assistant .....	4,914	4,876	38	0	0
51.0807	Physician Assistant .....	2,095	167	1,412	516	0
51.0808	Veterinarian Assistant / Animal Health Technician .....	1,379	1,294	85	0	0
51.0899	Health and Medical Assistants, Other .....	173	125	25	23	0
51.0901	Cardiovascular Technology/Technician .....	290	237	53	0	0
51.0902	Electrocardiograph Technology/Technician .....	64	64	0	0	0
51.0903	Electroencephalograph Technology/Technician .....	36	35	1	0	0
51.0904	Emergency Medical Technology/Technician .....	1,116	1,048	59	9	0
51.0905	Nuclear Medical Technology/Technician .....	500	316	184	0	0
51.0906	Perfusion Technology/Technician .....	23	0	19	4	0
51.0907	Medical Radiologic Technology/Technician .....	6,758	5,941	801	16	0
51.0908	Respiratory Therapy Technician .....	4,118	3,634	484	0	0
51.0909	Surgical / Operating Room Technician .....	632	632	0	0	0
51.0910	Diagnostic Medical Sonography Technician .....	308	265	43	0	0
51.0999	Health and Medical Diagnostic and Treatment Services, Other .....	348	191	148	7	2
51.1001	Blood Bank Technology/Technician .....	23	0	22	1	0
51.1002	Cytotechnologist .....	124	0	119	5	0
51.1003	Hematology Technology/Technician .....	5	5	0	0	0
51.1004	Medical Laboratory Technician .....	2,780	2,641	137	2	0
51.1005	Medical Technology .....	2,539	30	2,440	69	0
51.1006	Optometric/Ophthalmic Laboratory Tech. ....	15	15	0	0	0
51.1099	Health and Medical Laboratory Technologies/Technicians, Other .....	809	106	184	430	89
51.1101	Pre-Dentistry Studies .....	158	31	127	0	0
51.1102	Pre-Medicine Studies .....	951	297	654	0	0
51.1103	Pre-Pharmacy Studies .....	91	89	2	0	0
51.1104	Pre-Veterinary Studies .....	335	57	278	0	0
51.1199	Health and Medical Preparatory Programs, Other .....	798	272	401	64	61
51.1301	Medical Anatomy .....	41	0	0	10	31
51.1302	Medical Biochemistry .....	80	0	8	12	60
51.1304	Medical Physics/Biophysics .....	29	0	2	22	5
51.1305	Medical Cell Biology .....	35	0	16	2	17
51.1306	Medical Genetics .....	39	0	0	26	13
51.1307	Medical Immunology .....	39	0	0	6	33
51.1308	Medical Microbiology .....	206	0	113	21	72
51.1309	Medical Molecular Biology .....	19	0	0	6	13
51.1310	Medical Neurobiology .....	31	0	0	4	27
51.1311	Medical Nutrition .....	24	0	0	24	0
51.1312	Medical Pathology .....	34	0	0	16	18
51.1313	Medical Physiology .....	101	14	0	51	36
51.1314	Medical Toxicology .....	25	0	12	3	10
51.1399	Medical Basic Sciences, Other .....	778	3	298	338	139
51.1401	Medical Clinical Sciences (M.S., Ph.D.) .....	97	0	0	52	45
51.1501	Alcohol / Drug Abuse Counseling .....	1,001	854	83	64	0
51.1502	Psychiatric / Mental Health Services Technician .....	1,990	1,848	111	31	0

**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97 -- continued**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
51.1503	Clinical and Medical Social Work .....	196	14	114	68	0
51.1599	Mental Health Services, Other .....	1,163	673	229	260	1
51.1601	Nursing (R.N. Training) .....	97,688	52,256	40,183	4,972	277
51.1602	Nursing Administration (Post-R.N.) .....	878	27	301	550	0
51.1603	Nursing, Adult Health (Post-R.N.) .....	412	0	154	258	0
51.1604	Nursing Anesthetist (Post-R.N.) .....	589	0	0	589	0
51.1605	Nursing, Family Practice (Post-R.N.) .....	451	8	0	443	0
51.1606	Nursing, Maternal / Child Health (Post-R.N.) .....	354	11	0	343	0
51.1607	Nursing Midwifery (Post-R.N.) .....	71	0	0	71	0
51.1608	Nursing Science (Post-R.N.) .....	2,687	1	1,544	1,011	131
51.1609	Nursing, Pediatric (Post-R.N.) .....	45	0	0	45	0
51.1610	Nursing, Psychiatric / Mental Health (Post-R.N.) .....	120	0	0	120	0
51.1611	Nursing, Public Health (Post-R.N.) .....	322	0	0	315	7
51.1612	Nursing, Surgical (Post-R.N.) .....	122	0	0	122	0
51.1613	Practical Nurse (L.P.N. Training) .....	429	429	0	0	0
51.1614	Nurse Assistant / Aide .....	13	13	0	0	0
51.1615	Home Health Aide .....	102	102	0	0	0
51.1699	Nursing, Other .....	6,103	680	2,553	2,797	73
51.1801	Opticianry / Dispensing Optician .....	215	215	0	0	0
51.1802	Optical Technician / Assistant .....	247	247	0	0	0
51.1803	Ophthalmic Medical Technologist .....	42	40	2	0	0
51.1899	Ophthalmic / Optometric Services, Other .....	186	13	163	8	2
51.2001	Pharmacy (B. Pharm., Pharm.D.) .....	5,433	0	5,433	0	0
51.2002	Pharmacy Administration and Pharmaceutics .....	118	47	0	45	26
51.2003	Medical Pharmacology and Pharmaceutical Sciences .....	295	0	71	94	130
51.2099	Pharmacy, Other .....	629	7	322	149	151
51.2201	Public Health, General .....	3,126	75	608	2,335	108
51.2202	Environmental Health .....	816	53	463	254	46
51.2203	Epidemiology .....	512	0	0	412	100
51.2204	Health and Medical Biostatistics .....	15	0	0	9	6
51.2205	Health Physics / Radiologic Health .....	39	10	5	24	0
51.2206	Occupational Health and Industrial Hygiene .....	225	72	77	72	4
51.2207	Public Health Education and Promotion .....	481	0	146	324	11
51.2299	Public Health, Other .....	619	1	169	385	64
51.2301	Art Therapy .....	264	0	85	179	0
51.2302	Dance Therapy .....	22	0	1	21	0
51.2304	Movement Therapy .....	16	7	0	9	0
51.2305	Music Therapy .....	271	0	214	57	0
51.2306	Occupational Therapy .....	5,127	391	3,476	1,251	9
51.2307	Orthotics / Prosthetics .....	58	32	26	0	0
51.2308	Physical Therapy .....	7,446	358	3,089	3,940	59
51.2309	Recreational Therapy .....	284	72	201	11	0
51.2310	Vocational Rehabilitation Counseling .....	921	10	275	628	8
51.2399	Rehabilitation / Therapeutic Services, Other .....	1,514	66	1,067	365	16
51.2501	Veterinary Clinical Sciences (M.S., Ph.D.) .....	301	0	0	175	126
51.2601	Health Aide .....	69	69	0	0	0
51.2701	Acupuncture and Oriental Medicine .....	876	0	5	512	359
51.2702	Medical Dietician .....	54	19	21	14	0
51.2703	Medical Illustrating .....	68	0	27	40	1
51.2704	Naturopathic Medicine .....	0	0	0	0	0
51.2705	Psychoanalysis .....	0	0	0	0	0
51.9999	Health Professions and Related Sciences, Other .....	5,262	946	3,230	986	100
<b>52.0000</b>	<b>Business Management and Administrative Services .....</b>	<b>415,664</b>	<b>95,532</b>	<b>221,875</b>	<b>96,923</b>	<b>1,334</b>
52.0101	Business, General .....	43,640	11,385	21,740	10,315	200
52.0201	Business Administration and Management, General .....	156,989	25,478	77,774	53,043	694
52.0202	Purchasing, Procurement and Contracts Management .....	744	93	275	376	0
52.0203	Logistics and Materials Management .....	1,385	618	615	152	0
52.0204	Office Supervision and Management .....	2,698	1,983	714	1	0
52.0205	Operations Management and Supervision .....	3,684	650	1,898	1,126	10
52.0206	Non-Profit and Public Management .....	113	6	58	49	0
52.0299	Business Administration and Management, Other .....	7,508	976	3,631	2,888	13
52.0301	Accounting .....	51,630	7,180	40,097	4,299	54
52.0302	Accounting Technician .....	8,627	8,562	64	1	0
52.0399	Accounting, Other .....	617	275	216	124	2
52.0401	Administrative Assistant / Secretarial Science, General .....	10,630	10,482	148	0	0
52.0402	Executive Assistant / Secretary .....	2,663	2,655	8	0	0
52.0403	Legal Administrative Assistant / Secretary .....	1,795	1,770	25	0	0

**Table 10.--Degrees conferred by Title IV eligible, degree-granting institutions, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1996-97 -- continued**

CIP code	Discipline division and program specialty	Total *	Associate's	Bachelor's	Master's	Doctor's
52.0404	Medical Administrative Assistant / Secretary .....	3,069	3,069	0	0	0
52.0405	Court Reporter .....	524	504	20	0	0
52.0406	Receptionist .....	13	13	0	0	0
52.0407	Information Processing / Data Entry Technician .....	849	836	13	0	0
52.0408	General Office / Clerical and Typing Services .....	402	402	0	0	0
52.0499	Administrative and Secretarial Services, Other .....	542	501	41	0	0
52.0501	Business Communications .....	230	1	132	97	0
52.0601	Business / Managerial Economics .....	2,957	11	2,696	205	45
52.0701	Enterprise Management and Operation, General .....	833	204	478	151	0
52.0799	Enterprise Management and Operation, Other .....	83	81	2	0	0
52.0801	Finance, General .....	25,736	404	19,940	5,344	48
52.0802	Actuarial Science .....	314	1	249	64	0
52.0803	Banking and Financial Support Services .....	992	443	300	247	2
52.0804	Financial Planning .....	64	5	18	41	0
52.0805	Insurance and Risk Management .....	515	5	462	45	3
52.0806	International Finance .....	3	0	2	0	1
52.0807	Investments and Securities .....	744	7	359	378	0
52.0899	Financial Management and Services, Other .....	271	57	179	35	0
52.0901	Hospitality Administration / Management .....	2,054	293	1,505	256	0
52.0902	Hotel / Motel and Restaurant Management .....	5,265	1,950	3,196	109	10
52.0903	Travel-Tourism Management .....	1,141	770	314	57	0
52.0999	Hospitality Services Management, Other .....	815	336	475	4	0
52.1001	Human Resources Management .....	8,620	830	5,458	2,306	26
52.1002	Labor / Personnel Relations and Studies .....	1,609	101	863	622	23
52.1003	Organizational Behavior Studies .....	1,827	1	1,379	408	39
52.1099	Human Resources Management, Other .....	742	101	417	224	0
52.1101	International Business .....	6,186	145	3,007	3,017	17
52.1201	Management Information Systems and Business Data Processing, General .....	12,130	3,748	6,296	2,070	16
52.1202	Business Computer Programming / Programmer .....	2,545	2,488	57	0	0
52.1203	Business Systems Analysis and Design .....	505	329	143	33	0
52.1204	Business Systems Networking and Telecommunications .....	1,377	577	418	382	0
52.1205	Business Computer Facilities Operator .....	259	223	36	0	0
52.1299	Business Information and Data Processing Services, Other .....	1,474	1,188	98	188	0
52.1301	Management Science .....	2,004	75	1,156	749	24
52.1302	Business Statistics .....	49	0	21	24	4
52.1399	Business Quantitative Methods and Management Science, Other .....	882	1	533	343	5
52.1401	Business Marketing and Marketing Management .....	22,316	1,271	19,537	1,466	42
52.1402	Marketing Research .....	190	0	99	91	0
52.1403	International Business Marketing .....	185	86	24	75	0
52.1499	Marketing Management and Research, Other .....	1,137	53	884	196	4
52.1501	Real Estate .....	825	283	359	180	3
52.1601	Taxation .....	1,716	1	0	1,715	0
52.9999	Business Management and Administrative Services, Other .....	8,947	2,025	3,446	3,427	49
<b>95.0000</b>	<b>Undesignated Fields .....</b>	<b>17,463</b>	<b>7,606</b>	<b>4,856</b>	<b>4,519</b>	<b>482</b>

NOTE.--Data represent programs, not organizational units within institutions.

\* Total excludes first-professional degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey 1995-96 and "Consolidated" survey 1996.



