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ABSTRACT

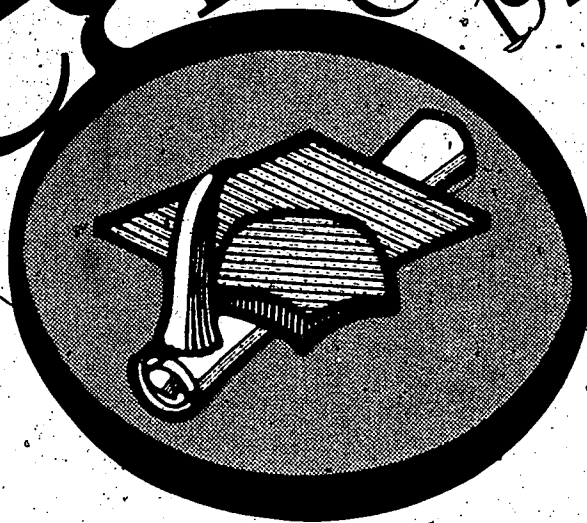
Data on earned degrees conferred in the United States from July 1977 through June 1978 are presented, based on results of the Higher Education General Information Survey (HEGIS) entitled "Degrees and Other Formal Awards Conferred." Data on baccalaureate and higher degrees are presented in summary and detailed tables, which show the numbers of degrees granted by level of degree, institutional control and level, sex of recipient, state, and discipline division and specialty. Among the findings are the following: the total number of bachelor's, first-professional, master's, and doctor's degrees conferred by institutions of higher education in 1977-78 showed a decrease over the previous year's total by 2,356; the effect of a decrease in men was largely balanced by an increase in women receiving degrees; the largest increase in the number of degrees awarded to women since 1973-74 occurred for the first-professional degrees, but women were still only approaching parity with men at the bachelor's and master's levels; the percent of degrees conferred by publicly controlled institutions decreased slightly for two degree levels; business and management, education, and the social sciences were the disciplines with the largest number of bachelor's degrees; education, business and management, and public affairs and services were the disciplines with the largest number of master's degrees; and education, social sciences, and biological sciences were the disciplines with the largest number of doctoral degrees. Additionally, degree trends from 1968 through 1978 are analyzed. A sample survey form is appended. (SW)

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Earned Degrees

Conferred
1977-78



U.S. DEPARTMENT OF HEALTH,
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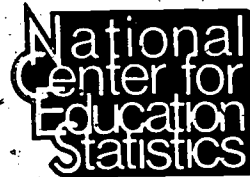
National Center for
Education Statistics

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National Center for Education Statistics

"The purpose of the Center shall be to collect and disseminate statistics and other data related to education in the United States and in other nations. The Center shall . . . collect, collate, and, from time to time, report full and complete statistics on the conditions of education in the United States; conduct and publish reports of specialized analyses of the meaning and significance of such statistics; . . . and review and report on education activities in foreign countries."--Section 406(b) of the General Education Provisions Act, as amended (20 U.S.C. 1221-1).

Foreword

Data on earned degrees conferred in the United States are presented in this publication. The data are collected from one survey instrument ("Degrees and Other Formal Awards Conferred," covering the period July 1, 1977, through June 30, 1978 from the 13th annual Higher Education General Information Survey (HEGIS) conducted by the National Center for Education Statistics (NCES).

Data on baccalaureate and higher degrees are presented in summary and detailed tables, which show the numbers of degrees granted by level of degree, institutional control and level, sex of recipient, State, and discipline division and specialty.

Cooperation of college and university officials made possible a response rate of 100 percent for all institutional units operating at the time of the survey. The continued efforts and interest of the survey respondents and the State coordinators are deeply appreciated.

Paul F. Mertins, Chief
University and College Surveys
and Studies Branch

Majorie O. Chandler, Acting Director
Division of Postsecondary and
Vocational Education Statistics

May 1980

Acknowledgments

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How to Obtain More Information

Information about the Center's statistical program and a catalog of NCES publications may be obtained from the Statistical Information Office, National Center for Education Statistics, (Presidential Building), 400 Maryland Avenue, SW., Washington, D.C. 20202; telephone (301) 436-7900.

Inquiries for survey forms and for related computer products, including computer tapes, online access to data, printouts, and microfiche, should be directed to Data Systems Branch, National Center for Education Statistics, (Presidential Building), 400 Maryland Avenue, SW., Washington, D.C. 20202, telephone (301) 436-7944.

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Highlights

1. The total number of bachelor's and higher degrees conferred in 1977-78 (1,342,137), was a slight decrease from the previous year's total 1,344,493. The relative changes, by level of degree and by sex, from 1976-77 to 1977-78 were:

Level of degree	Percent change	
	Men	Women
All levels	-2.2	2.3
Bachelor's	-1.6	2.3
First-professional	-0.2	19.0
Master's	-3.9	0.7
Doctor's	-5.9	4.9

Women showed increases at all levels—the largest (19.0 percent) was for first-professional degrees. Men earned 5.9 percent fewer doctor's degrees in 1977-78 than they earned the previous year. This was the largest decline among any category of degrees for 1977-78.

2. The percent of bachelor's and higher degrees awarded to women continued to increase within each level of degree.

Level of degree	Women as a percent of total bachelor's and higher degrees	
	1976-77	1977-78
All levels	45	46
Bachelor's	46	47
First-professional	19	22
Master's	47	48
Doctor's	24	26

3. The percent of bachelor's and higher degrees conferred by publicly controlled institutional units decreased for two degree levels, but by only one percentage point for each.

Level of degree	Publicly controlled as percent of total bachelor's and higher degrees	
	1976-77	1977-78
All levels	66	66
Bachelor's	69	68
First-professional	41	41
Master's	66	65
Doctor's	64	64

4. The three disciplines with the largest number of bachelor's degrees awarded in 1977-78 were:

Discipline division	Number	Percent of total bachelor's degrees
Business and management	163,274	18
Education	137,742	15
Social sciences	114,184	12

5. As in previous years, the three discipline divisions with the largest number of master's degrees conferred in 1977-78 were:

Discipline division	Number	Percent of total master's degrees
Education	118,957	38
Business and management	48,661	16
Public affairs and services	20,191	6

6. The three discipline divisions with the largest number of doctor's degrees in 1977-78 were:

Discipline division	Number	Percent of total doctor's degrees
Education	7,586	24
Social sciences	3,583	11
Biological sciences	3,313	10

Purpose Of The Survey

Earned Degrees Conferred presents the distribution of all degrees (except honorary) granted by all institutions in the aggregate United States identified as degree granting by the *Education Directory, Colleges and Universities*, for a specific academic year. Primarily, this information provides a means for reporting the trained manpower pool in discipline specialties, by degree level and sex, and for ten selected professions. Beyond this, the data fulfill several needs of various State and Federal legislative and executive agencies. Other groups that find this information valuable include discipline-oriented professional associations, accrediting bodies, government agencies that fund specific disciplines, researchers and planners in post-secondary education, and employers.

This edition of *Earned Degrees Conferred* represents the 13th year in the HEGIS survey series and is the 8th report to use the taxonomy adopted in 1970-71 for the 6th HEGIS. Thus, all data for the survey years 1970-71 through 1977-78 are directly comparable and applicable to studies of (1) trends in the number of degrees granted in the discipline divisions and specialties, (2) distributions by sex, State, or other area, and (3) distributions by institutional control and level.

Survey Organization And Methodology

Degree Definitions

The survey requests data for higher education degrees which are defined as follows:

Bachelor's—requires successful completion of at least 4 but not more than 5 years of academic work beyond high school. Includes degrees conferred in cooperative work-study plans which provide for alternate class attendance and employment in business, industry, or government.

Master's—requires successful completion of at least 1 year and sometimes 2 years of work beyond the bachelor's degree. Includes the degree of Education Specialist.

Doctor's—includes such degrees as Doctor of Education, Doctor of Juridical Science, Doctor of Public Health, and Ph.D. degrees in any field.

Other Degree or Certificate—requires completion of a program intermediate between the master's and doctor's degrees which is recognized by the awarding of a degree or certificate.

First-Professional Degree—a degree that (a) signifies completion of the academic requirements to begin practice in the profession, (b) is based on a program which requires at least 2 years of college work prior to entrance, and (c) requires a total of at least 6 academic years of college work, including prior required college work plus the length of the professional curriculum.

Survey Universe

This report is based on data furnished by 1,882 institutional units. These constitute all of the institutional units in the National Center for Education Statistics' universe that could be identified as offering

bachelor's or higher degrees during the period July 1, 1977 to June 30, 1978. The survey universe is based on the list of institutional units included in the *Education Directory, Colleges and Universities, 1976-77* with such changes as were known to NCES in fall 1977. Table A shows the number of institutional units included in this survey, by control and level.

by control and level.

Table A.—Number of institutional units included in the 1977-78 survey of earned degrees, by control and level

Level of institutional unit	Total	Control	
		Public	Private
All institutional units	1,882	559	1,323
Universities	161	96	65
Other 4-year	1,721	463	1,258

In addition to these 1,882 institutional units that granted degrees, there were 53 other units that, although offering instruction at the bachelor's or higher levels, did not grant degrees. Some were undergraduate institutions that did not confer bachelor's degrees, but gave diplomas, certificates of completion, or similar awards; others were graduate institutions that did not confer graduate degrees, (in some instances, such degrees were conferred by cooperating institutions).

Major Classifications Of Data

Type of Control—Institutional units were identified as "public" or "private" according to their classification in the *Education Directory*.

Level of Institution—Selected tables in the report group institutional units into two categories: "universities" and "other 4-year institutions." Classified as universities are units that give considerable stress to graduate instruction, confer advanced as well as bachelor's degrees in a variety of liberal arts fields, and have at least two professional schools that are not exclusively technological. Other units offering 4 or more years of college-level work, but not meeting the criteria for classification as universities, make up the "other 4-year" category.

Discipline Divisions and Specialties (major fields of study)—The classification of discipline divisions and specialties relies on *A Taxonomy of Instructional*

Programs in Higher Education.^{*} This was adopted by HEGIS in 1970 and is maintained to provide comparability of data on a continuing basis.

Data Collection

A copy of the survey form and accompanying instructions and definitions (see Appendix) was addressed to the president of each institutional unit listed in the survey universe or, in more than one-half of the States, to a State coordinator who supplied the data from information submitted by the institutional units or coordinated the data collection with all or selected institutional units in the State. Follow-up letters and phone calls were made to State coordinators or institutional officials who had not reported the data within a reasonable period of time after the due date of August 15, 1978.

Data Verification

Three methods were utilized to verify the reasonableness of data submitted by each institutional unit:

1. A computer check providing a field-by-field comparison with the data submitted for the previous year was made to determine whether the data varied by more than a predetermined percentage from the previous year's submission. The acceptable differences were based on the order of magnitude of the data field sizes: the greater the number of degrees, the lower the percentage of difference permitted.

2. Survey forms containing data items rejected by the computer check were examined visually by survey personnel to determine whether footnotes, explanatory notes, or readily recognizable human errors accounted for the apparent discrepancies. Where necessary, catalogs of the institutions were consulted for institutional offerings.

3. Finally, the remaining discrepancies were resolved by correspondence or telephone contact with State coordinators and institutional representatives.

Internal checks for consistency included the checking of accumulated totals against subtotals obtained from appropriate subsets of the data.

^{*}U.S. Department of Health, Education, and Welfare, Office of Education, National Center for Education Statistics. *A Taxonomy of Instructional Programs in Higher Education*, by Robert A. Huff and Marjorie O. Chandler, OE50064-70, Washington, D.C.: U.S. Government Printing Office, 1970.

Current Data And Recent Trends

This section of the report focuses on some of the areas of change as well as some of the areas of stability with reference to the number of earned degrees conferred by institutions of higher education in the aggregate United States in the academic year 1977-78.

The total number of bachelor's, first-professional, master's, and doctor's degrees conferred by institutions of higher education in the aggregate United States in 1977-78 showed a decrease over the previous year's total by 2,356 (-0.2). The effect of a decrease in men was largely balanced by an increase in women receiving degrees (see tables 1 and B). Table 1 also shows the

Table B.— Percent change in number of degrees conferred by institutions of higher education, by sex of recipient and level of degree: Aggregate United States, from 1976-77 to 1977-78

Level of degree	Percent change in number of degrees conferred, 1976-77 to 1977-78		
	Total	Men	Women
All levels	-0.2	-2.2	2.3
Bachelor's	0.2	-1.6	2.3
First-professional	3.4	-0.2	19.0
Master's	-1.7	-3.9	0.7
Doctor's	-3.3	-5.9	4.9

number and percent change in these degrees conferred, by level of degree and sex of recipient, from 1973-74 through 1977-78. The decreases noted for men, although quite large, were almost entirely compensated by proportionate increases in women. Chart 1 shows the number of degrees conferred from 1973-74 through 1977-78 by level of degree.

Chart 1.—Number of degrees conferred, by level of degree, 1973-74 to 1977-78

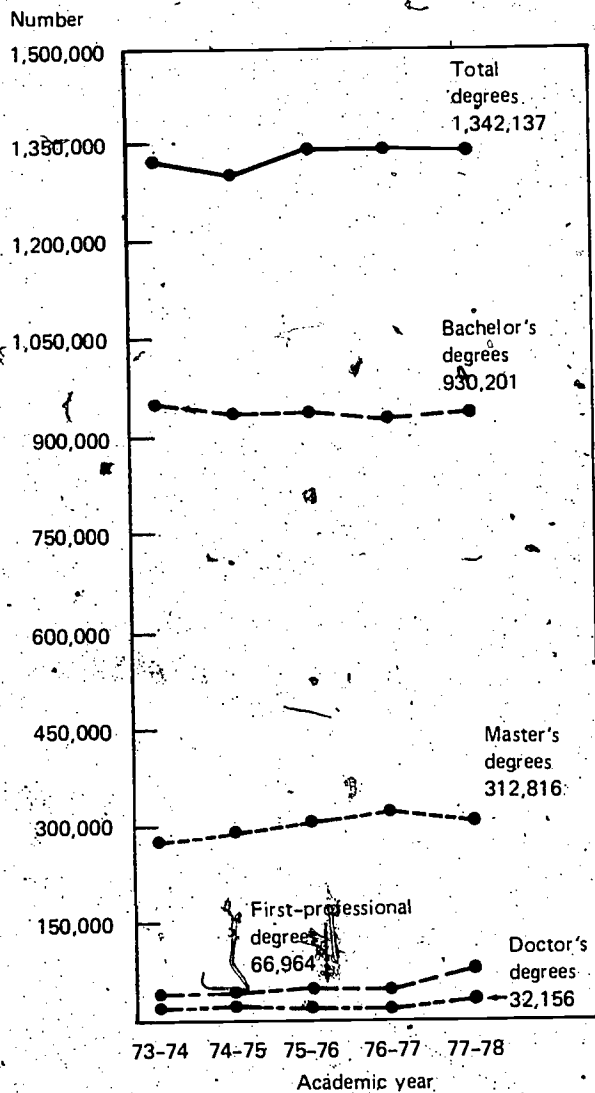
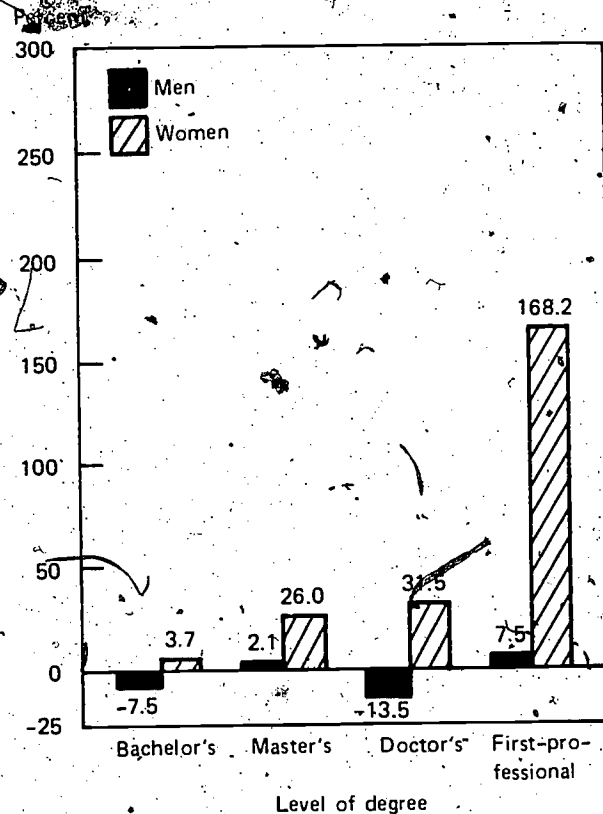


Chart 2.—Percent change in number of degrees conferred, by sex of recipient and level of degree, from 1973-74 to 1977-78



lor's and master's levels, and were still lagging behind men in the number and percent of degrees awarded at the first-professional and doctor's levels (see tables 1 and C and chart 3). More than four times as many men received first-professional degrees as women, almost three times as many received doctor's degrees, as women, in 1977-78.

Considering the percent changes, by level of degree and by sex from 1976-77 to 1977-78 (see tables 1 and B), it can be seen that women showed increases at all levels, the largest (19.0 percent) for first-professional degrees. There were declines in all levels for men.

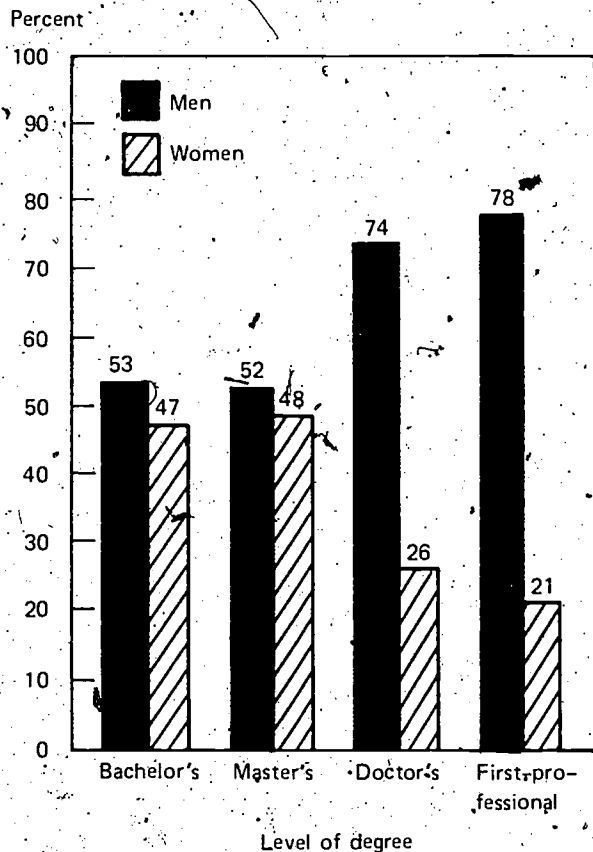
Over 600,000 women were awarded degrees in 1977-78. This represents a 10.4 percent increase over the number awarded in 1973-74. The number of degrees awarded to men declined by 4.8 percent for the same period of time. The largest increase in the number of degrees awarded to women since 1973-74 occurred for the first-professional degrees, which increased by 168.2 percent (see table 1 and chart 2).

However, even though women had higher rates of increase at all levels of degrees than men, they were still only approaching parity with men at the bache-

Table C.—Percent of degrees conferred within each level of degree, by sex of recipient and level of degree, 1976-77 and 1977-78

Level of degree	Percent within each level			
	1976-77		1977-78	
	Men	Women	Men	Women
All levels	55	45	54	46
Bachelor's	54	46	53	47
First-professional	81	19	78	22
Master's	53	47	52	48
Doctor's	76	24	74	26

Chart 3.—Percent of degrees conferred, by sex of recipient and level of degree, 1977-78



The numbers of degrees conferred in 1977-78 by level of degree and sex of recipient, and by control and level of institution, are shown in table 2. Comparison of the 1977-78 data with those of the previous year shows that the percent of degrees conferred by publicly controlled institutions changed slightly at the bachelor's and master's levels, (see table D).

The States with the highest number of bachelor's and higher degrees conferred by publicly controlled institutions of higher education in 1977-78 were California (83,469), New York (53,661), and Texas (57,872) (see table 3A). The States with the highest number of bachelor's and higher degrees conferred by privately controlled institutions of higher education in 1976-77 were New York (75,653), California (44,407),

Table D.—Percent of degrees conferred by publicly controlled institutional units, by level of degree, 1976-77 and 1977-78

Level of degree	Percent within each level	
	1976-77	1977-78
All levels	66	66
Bachelor's	69	68
First-professional	41	41
Master's	66	65
Doctor's	64	64

Massachusetts (41,239), and Pennsylvania (34,405) (see table 3B). When the number of such degrees conferred by privately controlled institutions is considered as a percentage of the total number of such degrees awarded, public and private combined, the range is from 0 percent (Alaska, Wyoming, Canal Zone, Guam, and Virgin Islands) to highs of 94 percent (District of Columbia), 71 percent (Massachusetts), 58 percent (New York), and 51 percent (Vermont) (see table 3C).

The three discipline divisions with the largest numbers of bachelor's degrees conferred in 1977-78 remained unchanged. The only increase was in business and management (see table F).

As in the previous year, the three discipline divisions with the largest numbers of master's degrees conferred in 1977-78 were education, business and management, and public affairs and services (see tables G and 4).

The largest numbers of doctor's degrees awarded in academic year 1977-78 were conferred in education, social sciences, biological sciences and physical sciences (see tables H and 4).

A more detailed presentation of bachelor's, master's, and doctor's degrees conferred by institutions of higher education, by sex of recipient, for academic year 1977-78, is shown in table 5, wherein the data are given for each discipline specialty, as well as each discipline division, by control of institution.

Information is presented for each discipline specialty for first-professional degrees, by sex of recipient and control of institution, for 1977-78 in table 6.

Table E.—Percent of total number of bachelor's, first-professional, master's and doctor's degrees conferred by publicly and privately controlled institutional units, by State or other area, 1977-78

State or other area	Percent		State or other area	Percent	
	Public	Private		Public	Private
Aggregate U.S.	66	34	Nevada	99	1
Alabama	88	12	New Hampshire	59	41
Alaska	99	1	New Jersey	67	33
Arizona	92	8	New Mexico	94	6
Arkansas	82	18	New York	42	58
California	65	35	North Carolina	71	29
Colorado	84	16	North Dakota	93	7
Connecticut	53	47	Ohio	67	33
Delaware	93	7	Oklahoma	80	20
District of Columbia	6	94	Oregon	77	23
Florida	68	32	Pennsylvania	53	47
Georgia	78	22	Rhode Island	44	56
Hawaii	90	10	South Carolina	74	26
Idaho	91	9	South Dakota	79	21
Illinois	58	42	Tennessee	69	31
Indiana	71	29	Texas	78	22
Iowa	60	40	Utah	61	39
Kansas	87	13	Vermont	49	51
Kentucky	81	19	Virginia	81	19
Louisiana	79	21	Washington	76	24
Maine	69	31	West Virginia	86	14
Maryland	75	25	Wisconsin	81	19
Massachusetts	29	71	Wyoming	100	0
Michigan	84	16	Canal Zone	100	0
Minnesota	70	30	Guam	100	0
Mississippi	85	15	Puerto Rico	59	41
Missouri	58	42	Virgin Islands	100	0
Montana	91	9	U.S. Service Schools	100	0
Nebraska	75	25			

Table F.—Number and percent of bachelor's degrees conferred in the three largest discipline divisions, 1976-77 and 1977-78

Discipline division	Bachelor's degrees awarded			
	Number		Percent of all bachelor's degrees	
	1976-77	1977-78	1976-77	1977-78
Business and management	153,762	163,274	17	18
Education	145,398	137,742	16	15
Social sciences	118,322	114,184	13	12

Table G.—Number and percent of master's degrees conferred in the three largest discipline divisions, 1976-77 and 1977-78

Discipline division	Master's degrees awarded			
	Number		Percent of all master's degrees	
	1976-77	1977-78	1976-77	1977-78
Education	126,730	118,957	40	38
Business and management	46,650	48,661	15	16
Public affairs and services	19,696	20,191	6	6

Table H.—Number and percent of doctor's degrees conferred in the four largest discipline divisions, 1976-77 and 1977-78.

Discipline division	Doctor's degrees awarded			
	Number		Percent of all doctor's degrees	
	1976-77	1977-78	1976-77	1977-78
Education	7,955	7,586	24	24
Social sciences	3,784	3,583	11	11
Biological sciences	3,403	3,313	10	10
Physical sciences	3,344	3,137	10	10

As noted earlier, the most dramatic increase over the previous year in degrees awarded by institutions of higher education occurred at the first-professional level, for women. Table I shows the number of such degrees conferred in 1977-78 by sex and the percent changes over 1976-77. The number of women awarded first-professional degrees increased substantially in 1977-78 in all specialties. The number of degrees awarded to men decreased in 2 specialties in 1977-78 as compared to decreases in 5 specialties in 1976-77.

The number of intermediate degrees conferred by institutions of higher education is shown in table 11, by type of award and control and level of institution.

Table I.—Number and percent change of first-professional degrees conferred by institutions of higher education, by sex of recipient and discipline specialty: Aggregate United States, 1976-77 and 1977-78

Discipline specialty	Men		Percent change from 76-77 to 77-78	Women		Percent change from 76-77 to 77-78
	1976-77	1977-78		1976-77	1977-78	
Total*	52,668	52,553	-0.2	12,112	14,411	19.0
Dentistry	4,804	4,652	-3.2	383	586	53.0
Medicine	10,974	11,299	3.0	2,600	3,100	19.2
Optometry	848	881	3.9	105	133	26.7
Osteopathy	777	826	6.3	75	118	57.3
Pharmacy	382	382	—	145	165	13.8
Podiatry	470	517	10.0	16	26	62.5
Veterinary medicine	1,224	1,234	0.8	362	401	10.8
Chiropractic	1,252	1,495	19.4	116	166	43.1
Law	26,618	25,622	-3.7	7,745	8,994	16.1
Theological professions	5,307	5,645	6.4	554	722	30.3

*Includes "other" category.

Ten-Year Summary 1967-68 — 1977-78

Bachelor's and Higher Degrees

The number of women awarded bachelor's and higher degrees increased (78 percent) from 345,068 in 1967-68 to 613,141 in 1977-78 while in the same period degrees awarded to men increased only 39 percent from 526,764 in 1967-68 to 728,996 in 1977-78 (see table J). It is interesting to note that men as a percentage of the total has decreased steadily each year of that ten year span from 60.4 percent to 54.3 percent while the percentage of women in the total has increased from 39.6 percent to 45.7 percent. See table K for annual changes in the number and percent of bachelors and higher degrees over these years.

Bachelor's Degrees

Women who received bachelor's degrees, increased 58 percent from 1967-68 (277,116) to 439,135, while the number of men increased 37 percent (from 359,747 to 491,066) see table L. The percent of such degrees awarded to women increased from 43.5 percent in 1967-68 to almost one-half (47.2 percent) in 1977-78. See table M for annual changes in the number and percent of bachelor's degrees over these years.

Table J.--Number and percent of bachelor's and higher degrees conferred by institutions of higher education, by sex: Aggregate United States, 1967-68 to 1977-78

Academic year	Total	Men		Women*	
		Number	Percent	Number	Percent
1967-68	871,832	526,764	60.4	346,068	39.6
1968-69	990,286	591,567	59.7	398,719	40.3
1969-70	1,072,581	638,987	59.6	433,594	40.4
1970-71	1,147,985	680,344	59.3	467,641	40.7
1971-72	1,224,027	722,832	59.1	501,195	40.9
1972-73	1,280,022	751,936	58.7	528,086	41.3
1973-74	1,320,739	765,529	58.0	555,210	42.0
1974-75	1,315,659	746,588	56.7	569,071	43.3
1975-76	1,344,581	755,777	56.2	588,804	43.8
1976-77	1,344,493	745,149	55.4	599,344	44.6
1977-78	1,342,137	728,996	54.3	613,141	45.7

Table K.—Annual change in number and percent of bachelor's and higher degrees conferred by institutions of higher education, by sex: Aggregate United States, 1967-68 to 1977-78

Change from - to	Amount of annual change					
	Total		Men		Women	
	Number	Percent	Number	Percent	Number	Percent
1967-68 - 1968-69	118,454	13.6	64,803	12.3	53,651	15.5
1968-69 - 1969-70	82,295	8.3	47,420	8.0	34,875	8.7
1969-70 - 1970-71	75,404	7.0	41,357	6.5	34,047	7.9
1970-71 - 1971-72	76,042	6.6	42,488	6.2	33,554	7.2
1971-72 - 1972-73	55,995	4.6	29,104	4.0	26,891	5.4
1972-73 - 1973-74	40,717	3.2	13,593	1.8	27,124	5.1
1973-74 - 1974-75	-5,080	-0.4	-18,941	-2.5	13,861	2.5
1974-75 - 1975-76	28,922	2.2	9,189	1.2	19,733	3.5
1975-76 - 1976-77	-88	(*)	-10,628	-1.4	10,540	1.8
1976-77 - 1977-78	-2,356	-0.2	-16,153	0.2	13,797	2.3

*Less than 0.1 percent.

Table L.—Number and percent of bachelor's degrees conferred by institutions of higher education, by sex: Aggregate United States, 1967-68 to 1977-78

Academic year	Total	Men		Women	
		Number	Percent	Number	Percent
1967-68	636,863	359,747	56.5	277,116	43.5
1968-69	734,002	412,864	56.2	321,138	43.8
1969-70	798,070	453,605	56.8	344,465	43.2
1970-71	846,110	478,423	56.5	367,687	43.5
1971-72	894,110	503,631	56.3	390,479	43.7
1972-73	930,272	521,534	56.1	408,738	43.9
1973-74	954,376	530,907	55.6	423,469	44.4
1974-75	931,663	508,424	54.6	423,239	45.4
1975-76	934,443	508,549	54.4	425,894	45.6
1976-77	928,228	499,121	53.8	429,107	46.2
1977-78	930,201	491,066	52.8	439,135	47.2

Table M.—Annual change in number and percent of bachelor's degrees conferred by institutions of higher education, by sex: Aggregate United States, 1967-68 to 1977-78

Change from — to	Amount of annual change					
	Total		Men		Women	
	Number	Percent	Number	Percent	Number	Percent
1967-68 — 1968-69	97,139	15.3	53,117	14.8	44,022	15.9
1968-69 — 1969-70	64,068	8.7	40,741	9.9	23,327	7.3
1969-70 — 1970-71	48,040	6.0	24,818	5.5	23,222	6.7
1970-71 — 1971-72	48,000	5.7	25,208	5.3	22,792	6.2
1971-72 — 1972-73	36,162	4.0	17,903	3.6	18,259	4.7
1972-73 — 1973-74	24,104	2.6	9,373	1.8	14,731	3.6
1973-74 — 1974-75	-22,713	-2.4	-22,483	-4.2	-230	(*)
1974-75 — 1975-76	2,780	0.3	125	(*)	2,655	0.6
1975-76 — 1976-77	-6,215	-0.7	-9,428	-1.9	3,213	0.8
1976-77 — 1977-78	1,973	0.2	-8,055	-1.6	10,028	2.3

*Less than 0.1 percent.

Master's Degrees

The number of women awarded master's degrees in 1977-78 (151,108), was almost three times the number awarded in 1967-68 (63,401), while the number of men awarded master's degrees in 1977-78 (161,708),

was about two-thirds greater than in 1966-67 (103,179) (see table N). The percent of such degrees awarded to women increased from 35.8 percent in 1967-68 to 48.3 percent in 1977-78. See table O for annual changes in the number and percent of master's degrees over these years.

Table N.—Number and percent of master's degrees conferred by institutions of higher education, by sex: Aggregate United States, 1967-68 to 1977-78

Academic year	Total	Men		Women	
		Number	Percent	Number	Percent
1967-68	177,150	113,749	64.2	63,401	35.8
1968-69	194,414	121,881	62.7	72,533	37.3
1969-70	209,387	126,146	60.2	83,241	39.8
1970-71	231,486	138,590	59.9	92,896	40.1
1971-72	252,774	150,085	59.4	102,689	40.6
1972-73	264,525	155,000	58.6	109,525	41.4
1973-74	278,259	158,344	56.9	119,915	43.1
1974-75	293,651	162,115	55.2	131,536	44.8
1975-76	313,001	167,745	53.6	145,256	46.4
1976-77	318,241	168,210	52.9	150,031	47.1
1977-78	312,816	161,708	51.7	151,108	48.3

Table O.—Annual change in number and percent of master's degrees conferred by institutions of higher education, by sex: Aggregate United States, 1967-68 to 1977-78

Change from — to	Amount of annual change					
	Total		Men		Women	
	Number	Percent	Number	Percent	Number	Percent
1967-68 — 1968-69	17,264	9.7	8,132	7.1	9,132	14.4
1968-69 — 1969-70	14,973	7.7	4,265	3.5	10,708	14.8
1969-70 — 1970-71	22,099	10.6	12,444	9.9	9,655	11.6
1970-71 — 1971-72	21,288	9.2	11,495	8.3	9,793	10.5
1971-72 — 1972-73	11,751	4.6	4,915	3.3	6,836	6.7
1972-73 — 1973-74	13,734	5.2	3,344	2.2	10,390	9.5
1973-74 — 1974-75	15,392	5.5	3,771	2.4	11,621	9.7
1974-75 — 1975-76	19,350	6.6	5,630	3.5	13,720	10.4
1975-76 — 1976-77	5,240	1.7	465	0.3	4,775	3.3
1976-77 — 1977-78	-5,425	-1.7	-6,502	-3.9	1,077	0.7

Doctor's Degrees

The number of women who received doctor's degrees in 1977-78 (8,487) was more than three times the number who received such degrees in 1967-68 (2,906), while the number of men who received doc-

tor's degrees in 1977-78 (23,660) was approximately one-third greater than in 1967-68 (20,185) (see table P). The percent of doctor's degrees awarded to women increased from 12.6 percent in 1967-68 to 26.4 percent in 1977-78 — more than doubling in this period of time. See table Q for annual changes in the number and percent of doctor's degrees over these years.

Table P.—Number and percent of doctor's degrees conferred by institutions of higher education, by sex: Aggregate United States, 1967-68 to 1977-78

Academic year	Total	Men		Women	
		Number	Percent	Number	Percent
1967-68	23,091	20,185	87.4	2,906	12.6
1968-69	26,189	22,753	86.9	3,436	13.1
1969-70	29,872	25,892	86.7	3,980	13.3
1970-71	32,113	27,534	85.7	4,579	14.3
1971-72	33,369	28,095	84.2	5,274	15.8
1972-73	34,790	28,575	82.1	6,215	17.9
1973-74	33,826	27,374	80.9	6,452	19.1
1974-75	34,086	26,819	78.7	7,267	21.3
1975-76	34,076	26,273	77.1	7,803	22.9
1976-77	33,244	25,150	75.7	8,094	24.3
1977-78	32,156	23,669	73.6	8,487	26.4

Table Q.—Annual change in number and percent of doctor's degrees conferred by institutions of higher education, by sex: Aggregate United States, 1967-68 to 1977-78

Change from - to	Amount of annual change					
	Total		Men		Women	
	Number	Percent	Number	Percent	Number	Percent
1967-68 - 1968-69	3,098	13.4	2,568	12.7	530	18.2
1968-69 - 1969-70	3,683	14.1	3,139	13.8	544	15.8
1969-70 - 1970-71	2,241	7.5	1,642	6.3	599	15.1
1970-71 - 1971-72	1,256	3.9	561	2.0	695	15.2
1971-72 - 1972-73	1,421	4.3	480	1.7	941	17.8
1972-73 - 1973-74	-964	-2.8	-1,201	-4.2	237	3.8
1973-74 - 1974-75	260	0.8	-555	-2.0	815	12.6
1974-75 - 1975-76	-10	(*)	-546	-2.0	536	7.4
1975-76 - 1976-77	-832	-2.4	-1,123	-4.3	291	3.7
1976-77 - 1977-78	-1,088	-3.3	-1,481	-5.9	393	4.9

*Less than 0.1 percent.

First-Professional Degrees

The number of women awarded first-professional degrees in 1977-78 (14,411) increased 876 percent over the number awarded such degrees in 1967-68 (1,645), while the number of men awarded these degrees in 1977-78 (52,553) increased only 59 percent over the number in 1967-68 (33,083) (see table R). The percent of first-professional degrees awarded to women more than quadrupled from 4.7 percent in

1967-68 to 21.5 percent in 1976-77. See table S for annual changes in the number and percent of first-professional degrees over these years.

Of the 1,882 institutional units reporting degrees conferred, 590 of these awarded first-professional degrees. Some of these units are separate institutions and grant only the first-professional degree. Others are branches of universities which may or may not grant all four levels of degrees. See table T for number of first-professional schools.

Table R.—Numbers and percent of first-professional degrees conferred by institutions of higher education, by sex: Aggregate United States, 1967-68 to 1977-78.

Academic year	Total	Men		Women	
		Number	Percent	Number	Women
1967-68	34,728	33,083	95.3	1,645	4.7
1968-69	35,681	34,069	95.5	1,612	4.5
1969-70	35,252	33,344	94.6	1,908	5.4
1970-71	38,276	35,797	93.5	2,479	6.5
1971-72	43,774	41,021	93.7	2,753	6.3
1972-73	50,435	46,827	92.8	3,608	7.2
1973-74	54,278	48,904	90.1	5,374	9.9
1974-75	56,259	49,230	87.5	7,029	12.5
1975-76	63,061	53,210	84.4	9,851	15.6
1976-77	64,780	52,668	81.3	12,112	18.7
1977-78	66,964	52,553	78.5	14,411	21.5

Table S.—Annual change in number and percent of first-professional degrees conferred by institutions of higher education, by sex: Aggregate United States, 1967-68 to 1977-78

Change from — to —	Amount of annual change					
	Total		Men		Women	
	Number	Percent	Number	Percent	Number	Percent
1967-68 — 1968-69	953	2.7	986	3.0	-33	-2.0
1968-69 — 1969-70	-429	-1.2	-725	-2.1	296	18.4
1969-70 — 1970-71	3,024	8.6	2,453	7.4	571	29.9
1970-71 — 1971-72	5,498	14.4	5,224	14.6	274	11.1
1971-72 — 1972-73	6,661	15.2	5,806	14.2	855	31.1
1972-73 — 1973-74	3,843	7.6	2,077	4.4	1,766	48.9
1973-74 — 1974-75	1,981	3.6	326	0.7	1,655	30.8
1974-75 — 1975-76	6,802	12.1	3,980	8.1	2,822	40.1
1975-76 — 1976-77	-1,719	-2.7	-542	-1.0	2,261	23.0
1976-77 — 1977-78	2,184	3.4	-115	-0.2	2,299	19.0

Table T.—Number and type of first-professional schools reporting in part A of the survey form: Aggregate United States, 1977-78

State or other area	Total	Dentistry	Medicine	Optometry	Osteopathic medicine	Pharmacy	Podiatry	Veterinary medicine	Chiropractice	Law	Theological profession
Total	590	58	110	12	9	24	5	19	9	171	173
Alabama	9	1	3	1	—	—	—	2	—	2	—
Alaska	—	—	—	—	—	—	—	—	—	—	—
Arizona	3	—	1	—	—	—	—	—	—	2	—
Arkansas	5	—	1	—	—	1	—	—	—	2	1
California	63	5	8	2	—	3	1	1	1	24	18
Colorado	8	1	1	—	—	—	—	1	—	2	3
Connecticut	6	1	2	—	—	—	—	—	—	2	1
Delaware	—	—	—	—	—	—	—	—	—	—	—
District of Columbia	15	2	3	—	—	—	—	—	—	5	5
Florida	12	1	3	—	—	1	—	—	—	5	2
Georgia	12	2	2	—	—	1	—	1	—	3	3
Hawaii	2	—	1	—	—	—	—	—	—	1	—
Idaho	1	—	—	—	—	—	—	—	—	2	—
Illinois	39	4	7	1	1	—	1	1	1	9	14
Indiana	19	1	1	1	—	1	—	1	—	4	10
Iowa	9	1	1	—	1	—	—	1	1	2	2
Kansas	5	—	1	—	—	—	—	—	—	2	1
Kentucky	12	2	2	—	—	1	—	—	—	3	4
Louisiana	10	1	2	—	—	—	—	1	—	4	2
Maine	2	—	—	—	—	—	—	—	—	1	1
Maryland	7	1	2	—	—	1	—	—	—	2	1
Massachusetts	24	3	4	1	—	1	—	—	—	7	8
Michigan	19	2	4	—	1	2	—	1	—	5	4
Minnesota	15	1	2	—	—	1	—	1	1	3	6
Mississippi	3	—	1	—	—	—	—	—	—	2	—
Missouri	25	2	4	—	2	1	—	1	1	4	10
Montana	1	—	—	—	—	—	—	—	—	1	—
Nebraska	7	2	2	—	—	1	—	—	—	2	—
Nevada	—	—	—	—	—	—	—	—	—	—	—
New Hampshire	1	—	1	—	—	—	—	—	—	—	—
New Jersey	12	2	1	—	—	—	—	—	—	3	6
New Mexico	2	—	1	—	—	—	—	—	—	1	—
New York	45	4	12	1	—	2	—	1	1	11	12
North Carolina	10	1	3	—	—	—	—	—	—	4	2
North Dakota	2	—	1	—	—	—	—	—	—	1	—
Ohio	33	2	4	1	—	1	1	1	—	10	13
Oklahoma	8	1	1	—	1	—	—	1	—	3	1
Oregon	10	1	1	1	—	—	—	—	1	3	3
Pennsylvania	36	3	6	1	1	2	1	1	—	6	15
Rhode Island	1	—	1	—	—	—	—	—	—	—	—
South Carolina	10	1	1	—	—	1	—	—	1	1	5
South Dakota	3	—	1	—	—	—	—	—	—	1	1
Tennessee	14	2	3	1	—	1	—	—	—	3	4
Texas	29	3	5	1	1	1	—	1	1	8	8
Utah	4	—	1	—	—	1	—	—	—	2	—
Vermont	2	—	1	—	—	—	—	—	—	1	—
Virginia	12	1	3	—	—	—	—	—	—	4	4
Washington	7	1	1	—	—	—	—	1	—	3	1
West Virginia	4	1	1	—	1	—	—	—	—	1	—
Wisconsin	7	1	2	—	—	—	—	—	—	2	2
Wyoming	1	—	—	—	—	—	—	—	—	1	—
U.S. Service Schools	—	—	—	—	—	—	—	—	—	—	—
Canal Zone	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	4	1	1	—	—	—	—	—	—	2	—
Virgin Islands	—	—	—	—	—	—	—	—	—	—	—

Detailed Tables

The eleven detailed tables in this report for 1977-78 contain what the author believes to be the most comprehensive and useful groupings of the data within the constraints of publication. The tables are comparable to, and use the formats of, reports of previous years.

Table 1 is a comparison of the number and percent change of degrees conferred, by level of degree, for the five academic years from 1973-74 through 1977-78. Table 2 is a summary of the degrees conferred in 1977-78 by sex and level of degree, as well as by control and level of institution. Tables 3, 3A, and 3B show State data for each of the degree levels, by sex of student and by control of institution. Table 4 presents bachelor's, master's, and doctor's degrees awarded, by sex and by discipline division. Table 5 shows bachelor's, master's, and doctor's degrees awarded, by sex and by discipline specialty within each discipline division. Table 6 presents data on first-professional degrees conferred in twelve discipline specialties, by sex and control of institution.

Tables 7, 7A, and 7B present data on the number and percent change of bachelor's degrees conferred for the five academic years from 1973-74 through 1977-78, by sex, by discipline division, and by control of institution. Tables 8, 8A, and 8B do the same for master's degrees, and tables 9, 9A and 9B do the same for doctor's degrees. Tables 10, 10A and 10B show data on the number and percent change of first-professional degrees conferred for the five academic years 1973-74 through 1977-78 by sex, by discipline specialty, and by control of institution. Table 11 summarizes intermediate degrees conferred in 1977-78 by control and level of institution.

Detailed Tables

2

TABLE 1.--BACHELOR'S AND HIGHER DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION^{1/}, BY LEVEL OF DEGREE AND SEX OF STUDENT
AGGREGATE UNITED STATES, 1973-74 TO 1977-78 2/

LEVEL OF DEGREE AND SEX OF STUDENT	1973-74	1974-75		1975-76		1976-77		1977-78		PERCENT CHANGE, 1973-74 TO 1977-78
	NUMBER	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	PERCENT CHANGE FROM 1975-76	NUMBER	PERCENT CHANGE FROM 1976-77	
1	2	3	4	5	6	7	8	9	10	11
ALL DEGREES, TOTAL	1,320,739	1,315,659	-4	1,344,581	2.2	1,344,493 ^{3/}	-	1,342,137	-2	1.6
MEN	765,529	746,588	-2.5	755,777	1.2	745,149	-1.4	728,996	-2.2	-4.8
WOMEN	555,210	569,071	2.5	588,804	3.5	599,344	1.8	613,141	2.3	10.4
BACHELOR'S DEGREES REQUIRING 4-5 YEARS	954,376	931,663	-2.4	934,443	.3	928,228	-.7	930,201	.2	-2.5
MEN	530,907	508,424	-4.2	508,549	-	499,122	-1.9	491,066	-1.6	-7.5
WOMEN	423,469	423,239	-.1	425,894	.6	429,107	.8	439,135	2.3	3.7
FIRST-PROFESSIONAL DEGREES REQUIRING AT LEAST 6 YEARS	54,278	56,259	3.8	63,061	12.1	65,780	2.7	66,964	3.4	23.4
MEN	48,904	49,230	.7	53,210	8.1	52,668	-1.0	52,553	-.2	7.5
WOMEN	5,374	7,029	30.8	9,851	40.1	12,112	23.0	14,411	19.0	168.2
MASTER'S DEGREES	278,259	293,651	5.5	313,001	6.6	318,214	1.7	312,816	-1.7	12.4
MEN	158,344	162,115	2.4	167,745	3.5	168,210	.3	161,708	-3.9	2.1
WOMEN	119,915	131,536	9.7	145,256	10.4	150,031	3.3	151,108	.7	26.0
DOCTOR'S DEGREES (PH.D., ED.D., ETC.)	33,826	34,086	.8	34,076	-	33,244	-2.4	32,156	-3.3	-4.9
MEN	27,374	26,819	-2.0	26,273	-2.0	25,150	-4.3	23,669	-5.9	-13.5
WOMEN	6,452	7,267	12.6	7,803	7.4	8,094	3.7	8,487	4.9	31.5

1/ DOES NOT INCLUDE INTERMEDIATE DEGREES (SEE TABLE 11).

2/ DATA FOR THE FIVE SURVEY YEARS ARE BASED ON THE FOLLOWING NUMBERS OF INSTITUTIONS:

1973-74	1,809
1974-75	1,820
1975-76	1,857
1976-77	1,864
1977-78	1,882

TABLE 2.--BACHELOR'S AND HIGHER DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION^{1/}, BY LEVEL OF DEGREE, SEX OF STUDENT, AND
CONTROL AND LEVEL OF INSTITUTION: AGGREGATE UNITED STATES, 1977-78

CONTROL AND LEVEL OF INSTITUTION	ALL DEGREES	BACHELOR'S DEGREES REQUIRING 4 OR 5 YEARS			FIRST-PROFESSIONAL DEGREES REQUIRING AT LEAST 6 YEARS			MASTER'S DEGREES			DOCTOR'S DEGREES (PH.D., ED.D., ETC.)		
		TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ALL INSTITUTIONS	1,342,137	930,201	491,066	439,135	66,964	52,553	14,411	312,816	161,708	151,108	32,156	23,669	8,487
UNIVERSITIES	570,507	358,094	198,461	159,633	34,615	26,302	8,313	151,858	82,729	69,129	25,940	19,038	6,902
OTHER 4-YEAR	771,630	572,107	292,605	279,502	32,349	26,251	6,098	160,958	78,979	81,979	6,216	4,631	1,585
PUBLICLY CONTROLLED	883,953	633,183	332,833	300,350	27,408	21,304	6,104	202,891	99,206	103,685	20,471	15,085	5,386
UNIVERSITIES	408,911	277,303	152,666	124,637	17,210	13,272	3,938	96,736	50,622	46,114	17,662	13,047	4,615
OTHER 4-YEAR	475,042	355,880	180,167	175,713	10,198	8,032	2,166	106,155	48,584	57,571	2,809	2,038	771
PRIVATELY CONTROLLED	458,184	297,018	158,233	138,785	39,556	31,249	8,307	109,925	62,502	47,423	11,685	8,584	3,101
UNIVERSITIES	161,596	80,791	45,795	34,996	17,405	13,030	4,375	55,122	32,107	23,015	8,278	5,991	2,287
OTHER 4-YEAR	296,588	216,227	112,438	103,789	22,151	18,219	3,932	54,803	30,395	24,408	3,407	2,593	814

1/ DOES NOT INCLUDE INTERMEDIATE DEGREES (SEE TABLE 11).



TABLE 5.—BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY SEX OF STUDENT AND BY DISCIPLINE DIVISION AND SPECIALTY: AGGREGATE UNITED STATES, 1977-78

DISCIPLINE DIVISION AND SPECIALTY	BACHELOR'S DEGREES REQUIRING 4 OR 5 YEARS			MASTER'S DEGREES			DOCTOR'S DEGREES (PH.D., ED.D., ETC.)		
	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN
1	2	3	4	5	6	7	8	9	10
ALL DISCIPLINE DIVISIONS, TOTAL	930,201	491,066	439,135	312,816	161,708	151,108	32,156	23,669	8,487
0100 AGRICULTURE AND NATURAL RESOURCES, TOTAL	22,724	17,130	5,594	4,036	3,280	756	971	909	62
0101 AGRICULTURE, GENERAL	1,948	1,597	351	327	269	58	10	10	-
0102 AGRONOMY	1,809	1,357	252	443	385	58	157	145	11
0103 SOILS SCIENCE	420	454	166	136	114	22	81	77	4
0104 ANIMAL SCIENCE	4,122	2,627	1,495	480	397	83	125	119	6
0105 DAIRY SCIENCE	283	215	68	57	45	12	11	10	1
0106 POULTRY SCIENCE	116	94	22	31	25	6	14	14	-
0107 FISH, GAME, AND WILDLIFE MANAGEMENT	1,526	1,213	313	364	307	57	67	65	2
0108 HORTICULTURE	1,844	997	847	261	174	87	66	65	1
0109 ORNAMENTAL HORTICULTURE	585	347	238	76	13	13	1	1	-
0110 AGRICULTURAL AND FARM MANAGEMENT	356	304	52	2	2	-	-	-	-
0111 AGRICULTURAL ECONOMICS	1,697	1,520	177	552	490	62	161	154	7
0112 AGRICULTURAL BUSINESS	1,078	958	120	21	20	1	-	-	-
0113 FOOD SCIENCE AND TECHNOLOGY	717	387	330	323	202	121	113	86	27
0114 FORESTRY	2,671	2,322	349	488	414	74	93	90	3
0115 NATURAL RESOURCES MANAGEMENT	2,268	1,663	605	273	210	63	33	33	-
0116 AGRICULTURE AND FORESTRY TECHNOLOGIES	162	142	20	24	21	3	10	10	-
0117 RANGE MANAGEMENT	221	194	27	100	86	14	27	27	-
0199 OTHER	901	739	162	128	106	22	2	2	-
0200 ARCHITECTURE AND ENVIRONMENTAL DESIGN, TOTAL	9,266	7,067	2,199	3,121	2,309	812	73	57	16
0201 ENVIRONMENTAL DESIGN, GENERAL	1,353	963	390	67	43	24	5	4	1
0202 ARCHITECTURE	5,405	4,789	616	1,392	1,159	233	14	12	2
0203 INTERIOR DESIGN	86	104	760	26	12	14	-	-	-
0204 LANDSCAPE ARCHITECTURE	965	710	255	211	128	83	1	1	-
0205 URBAN ARCHITECTURE	7	6	1	167	117	50	3	2	1
0206 CITY, COMMUNITY, AND REGIONAL PLANNING	521	374	147	1,192	810	382	46	35	11
0299 OTHER	151	121	30	66	40	26	4	3	1
0300 AREA STUDIES, TOTAL	2,869	1,155	1,714	925	483	442	145	100	45
0301 ASIAN STUDIES, GENERAL	193	96	97	96	60	36	7	4	3
0302 EAST ASIAN STUDIES	166	74	92	86	48	38	13	6	7
0303 SOUTH ASIAN (INDIA, ETC.) STUDIES	12	6	6	8	6	2	-	-	-
0304 SOUTHEAST ASIAN STUDIES	-	-	-	5	5	-	-	-	-
0305 AFRICAN STUDIES	21	9	12	21	16	5	7	4	3
0306 ISLAMIC STUDIES	-	-	-	2	1	1	2	2	-
0307 RUSSIAN AND SLAVIC STUDIES	146	67	79	66	37	29	4	3	-
0308 LATIN AMERICAN STUDIES	293	124	169	162	78	84	7	6	-
0309 MIDDLE EASTERN STUDIES	63	27	36	52	37	15	17	15	-
0310 EUROPEAN STUDIES, GENERAL	52	12	40	8	7	1	-	-	-
0311 EASTERN EUROPEAN STUDIES	7	4	3	5	4	1	1	1	-
0312 WEST EUROPEAN STUDIES	45	15	30	12	4	8	-	-	-
0313 AMERICAN STUDIES	1,488	581	907	248	117	131	70	46	24
0314 PACIFIC AREA STUDIES	7	7	-	12	8	-	-	-	-
0399 OTHER	376	133	243	142	55	87	16	13	3
0400 BIOLOGICAL SCIENCES, TOTAL	52,213	31,990	20,223	6,851	4,421	2,430	3,313	2,512	801
0401 BIOLOGY, GENERAL	38,307	23,212	15,095	3,118	2,015	1,103	664	478	186
0402 BOTANY, GENERAL	1,021	523	498	302	181	121	139	102	37
0403 BACTERIOLOGY	340	162	178	85	64	21	15	12	3
0404 PLANT PATHOLOGY	113	77	36	174	113	61	93	83	10
0405 PLANT PHARMACOLOGY	-	-	-	4	3	1	-	-	-
0406 PLANT PHYSIOLOGY	88	52	36	31	22	9	15	13	2
0407 ZOOLOGY, GENERAL	4,478	2,974	1,504	476	318	158	264	212	52
0408 PATHOLOGY, HUMAN AND ANIMAL	13	4	9	90	64	26	79	57	22
0409 PHARMACOLOGY, HUMAN AND ANIMAL	30	23	7	112	83	29	182	142	40
0410 PHYSIOLOGY, HUMAN AND ANIMAL	317	213	104	257	189	68	219	176	43
0411 MICROBIOLOGY	2,355	1,257	1,098	532	298	234	340	245	95
0412 ANATOMY	2	2	-	88	57	31	131	93	38
0413 HISTOLOGY	7	7	-	2	2	-	-	-	-
0414 BIOCHEMISTRY	1,752	1,235	517	319	214	105	429	331	98
0415 BIOPHYSICS	91	78	13	50	39	11	73	61	12
0416 MOLECULAR BIOLOGY	241	157	84	27	20	7	66	45	21
0417 CELL BIOLOGY	54	11	43	24	6	18	25	15	10
0418 MARINE BIOLOGY	509	405	104	112	93	19	24	18	6
0419 BIOMETRICS AND BIostatISTICS	17	9	8	109	53	56	25	21	4
0420 ECOLOGY	841	554	287	189	100	49	48	40	8
0421 ENTOMOLOGY	301	245	56	230	194	36	142	131	11
0422 GENETICS	97	45	52	136	64	72	93	58	35
0423 RADIOBIOLOGY	6	-	6	27	22	5	22	15	7
0424 NUTRITION, SCIENTIFIC	142	32	110	155	47	108	54	30	24
0425 NEUROSCIENCES	34	19	15	7	2	5	37	34	3
0426 TOXICOLOGY	27	21	6	19	16	3	10	8	2
0427 EMBRYOLOGY	-	-	-	3	1	2	-	-	-
0499 OTHER	1,037	680	357	173	101	72	124	92	32
0500 BUSINESS AND MANAGEMENT, TOTAL	163,274	118,670	44,604	48,661	40,445	8,216	867	795	72
0501 BUSINESS AND COMMERCE, GENERAL	32,165	23,288	8,877	9,989	8,245	1,744	162	149	13
0502 ACCOUNTING	40,856	28,809	12,047	3,389	2,660	729	44	41	3
0503 BUSINESS STATISTICS	291	206	85	164	121	43	10	9	1
0504 BANKING AND FINANCE	8,796	7,135	1,661	3,298	2,745	553	32	31	1
0505 INVESTMENTS AND SECURITIES	114	89	25	213	186	27	-	-	-
0506 BUSINESS MANAGEMENT AND ADMINISTRATION	51,595	39,169	12,426	25,306	21,438	3,868	457	417	40
0507 OPERATIONS RESEARCH	496	408	88	489	407	82	43	41	2
0508 HOTEL AND RESTAURANT MANAGEMENT	1,696	1,285	411	150	135	15	1	1	-
0509 MARKETING AND PURCHASING	17,030	11,869	5,161	1,618	1,194	424	29	24	5

TABLE 5.--BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY SEX OF STUDENT AND BY DISCIPLINE DIVISION AND SPECIALTY: AGGREGATE UNITED STATES, 1977-78--CONTINUED

DISCIPLINE DIVISION AND SPECIALTY	BACHELOR'S DEGREES REQUIRING 4 OR 5 YEARS			MASTER'S DEGREES			DOCTOR'S DEGREES (PH.D., ED.D., ETC.)			
	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN	
	2	3	4	5	6	7	8	9	10	
0500 BUSINESS AND MANAGEMENT, TOTAL--CONTINUED										
0510	TRANSPORTATION AND PUBLIC UTILITIES	1,088	934	154	158	151	7	1	1	-
0511	REAL ESTATE	659	579	80	78	74	4	1	1	-
0512	INSURANCE	621	516	105	31	25	6	6	5	1
0513	INTERNATIONAL BUSINESS	1,306	202	104	1,043	825	218	9	9	-
0514	SECRETARIAL STUDIES	1,830	71	1,759	63	46	17	1	1	-
0515	PERSONNEL MANAGEMENT	1,492	1,037	455	1,051	862	189	1	1	-
0516	LABOR AND INDUSTRIAL RELATIONS	1,343	933	410	755	586	169	14	12	2
0517	BUSINESS ECONOMICS	2,266	1,659	607	318	260	58	54	50	4
0599	OTHER	630	481	149	548	485	63	2	2	-
0600 COMMUNICATIONS										
0601	COMMUNICATIONS, GENERAL	9,760	4,974	4,786	1,830	858	972	134	100	34
0602	JOURNALISM	8,299	3,960	4,339	797	402	395	32	19	13
0603	RADIO - TELEVISION	4,125	2,729	1,396	247	151	96	13	9	4
0604	ADVERTISING	1,410	676	734	117	62	55	-	-	-
0605	COMMUNICATION MEDIA	1,527	954	573	219	145	74	12	10	2
0699	OTHER	280	187	93	87	55	32	-	-	-
0700 COMPUTER AND INFORMATION SCIENCES, TOTAL										
0701	COMPUTER AND INFORMATION SCIENCES, GENERAL	5,963	4,440	1,523	2,713	2,192	521	183	170	13
0702	INFORMATION SCIENCES AND SYSTEMS	762	545	197	234	195	39	13	11	2
0703	DATA PROCESSING	395	285	110	53	52	1	-	-	-
0704	COMPUTER PROGRAMMING	24	16	8	8	8	-	-	-	-
0705	SYSTEMS ANALYSIS	61	43	18	30	26	4	-	-	-
0799	OTHER	39	31	8	8	6	2	-	-	-
0800 EDUCATION, TOTAL										
0801	EDUCATION, GENERAL	3,993	713	3,280	15,749	5,110	10,639	1,376	779	597
0802	ELEMENTARY EDUCATION, GENERAL	49,915	5,939	43,976	19,915	2,648	17,267	223	67	156
0803	SECONDARY EDUCATION, GENERAL	4,343	1,801	2,542	6,519	2,713	3,806	172	109	63
0804	JUNIOR HIGH SCHOOL EDUCATION	204	67	137	66	32	34	-	-	-
0805	HIGHER EDUCATION, GENERAL	7	3	4	451	250	201	304	192	112
0806	JUNIOR AND COMMUNITY COLLEGE EDUCATION	13	9	4	201	128	73	216	148	68
0807	ADULT AND CONTINUING EDUCATION	34	8	26	919	348	571	147	94	53
0808	SPECIAL EDUCATION, GENERAL	8,604	909	7,695	9,105	1,557	7,548	255	133	122
0809	ADMINISTRATION OF SPECIAL EDUCATION	-	-	-	65	25	40	34	22	12
0810	EDUCATION OF THE MENTALLY RETARDED	3,341	343	2,998	920	192	728	8	5	3
0811	EDUCATION OF THE GIFTED	11	-	11	24	4	20	-	-	2
0812	EDUCATION OF THE DEAF	388	17	371	444	69	375	2	1	1
0813	EDUCATION OF THE CULTURALLY DISADVANTAGED	29	5	24	102	33	69	2	1	1
0814	EDUCATION OF THE VISUALLY HANDICAPPED	112	7	105	94	22	72	3	1	2
0815	SPEECH CORRECTION	2,110	145	1,965	745	78	667	4	1	3
0816	EDUCATION OF THE EMOTIONALLY DISTURBED	552	63	490	540	137	403	3	1	2
0817	REMEDIATION EDUCATION	-	-	-	108	15	93	4	4	-
0818	SPECIAL LEARNING DISABILITIES	963	88	875	1,814	193	1,621	23	9	14
0819	EDUCATION OF THE PHYSICALLY HANDICAPPED	213	19	194	88	25	63	1	1	-
0820	EDUCATION OF THE MULTIPLE HANDICAPPED	105	20	85	27	8	19	-	-	-
0821	SOCIAL FOUNDATIONS	23	8	15	534	247	287	193	126	67
0822	EDUCATIONAL PSYCHOLOGY	320	74	246	2,122	751	1,371	577	353	224
0823	PRE-ELEMENTARY EDUCATION	5,002	148	4,854	1,510	60	1,450	42	9	33
0824	EDUCATIONAL STATISTICS AND RESEARCH	2	-	2	52	26	26	51	22	29
0825	EDUCATIONAL TESTING, EVALUATION AND MEASUREMENT	-	-	-	101	20	81	19	15	4
0826	STUDENT PERSONNEL	240	77	163	15,832	5,989	9,843	629	366	263
0827	EDUCATIONAL ADMINISTRATION	187	43	144	11,159	6,879	4,280	1,432	1,073	359
0828	EDUCATIONAL SUPERVISION	37	20	17	1,407	630	777	128	79	49
0829	CURRICULUM AND INSTRUCTION	579	108	471	4,205	1,253	2,952	712	399	313
0830	READING EDUCATION	234	21	213	6,759	642	6,117	106	18	88
0831	ART EDUCATION	3,670	896	2,774	966	242	724	40	16	24
0832	MUSIC EDUCATION	7,432	3,095	4,337	1,355	679	676	66	44	22
0833	MATHEMATICS EDUCATION	1,107	442	665	600	230	370	39	22	17
0834	SCIENCE EDUCATION	791	430	361	775	406	369	65	51	14
0835	PHYSICAL EDUCATION	22,823	12,198	10,625	4,651	2,672	1,979	210	126	84
0836	DRIVER AND SAFETY EDUCATION	98	85	13	279	240	39	2	2	-
0837	HEALTH EDUCATION	2,400	798	1,602	1,057	390	667	90	52	38
0838	BUSINESS, COMMERCE, AND DISTRIBUTIVE EDUCATION	4,801	982	3,819	1,670	392	1,278	63	41	22
0839	INDUSTRIAL ARTS, VOCATIONAL, & TECHNICAL EDUCATION	7,456	6,733	723	2,732	2,034	698	228	175	53
0899-1	AGRICULTURAL EDUCATION	1,115	985	130	305	277	28	20	18	2
0899-2	EDUC. OF EXCEPTIONAL CHILDREN, NOT CLASSIFIED ABOVE	116	7	109	152	22	130	1	-	1
0899-3	HOME ECONOMICS EDUCATION	3,097	26	3,071	580	6	574	10	-	10
0899-4	NURSING EDUCATION	357	12	345	333	3	330	-	-	-
0899	OTHER	937	536	401	1,893	732	1,161	84	55	29
0900 ENGINEERING, TOTAL										
0901	ENGINEERING, GENERAL	3,329	3,033	296	1,593	1,500	93	235	230	5
0902	AEROSPACE, AERONAUTICAL, ASTRONAUTICAL ENGR.	1,186	1,125	61	411	400	11	115	113	2
0903	AGRICULTURAL ENGINEERING	521	528	23	144	134	10	37	36	1
0904	ARCHITECTURAL ENGINEERING	326	305	21	18	18	-	-	-	-
0905	BIOENGINEERING AND BIOMEDICAL ENGINEERING	350	271	79	191	175	16	61	61	-
0906	CHEMICAL ENGINEERING	4,615	3,899	716	1,237	1,150	87	259	252	7
0907	PETROLEUM ENGINEERING	590	594	36	98	95	3	21	21	-
0908	CIVIL CONSTRUCTION & TRANSPORTATION ENGINEERING	9,265	8,575	690	2,691	2,559	132	277	271	6
0909	ELECTRICAL, ELECTRONICS, COMMUNICATIONS ENGR.	11,213	10,778	435	3,742	3,600	142	503	490	13
0910	MECHANICAL ENGINEERING	8,924	8,458	466	1,943	1,886	57	279	273	6
0911	GEOLOGICAL ENGINEERING	157	143	14	52	47	5	-	-	-
0912	GEOPHYSICAL ENGINEERING	56	53	3	19	18	1	-	-	-
0913	INDUSTRIAL AND MANAGEMENT ENGINEERING	2,712	2,389	323	1,722	1,584	138	118	113	5
0914	METALLURGICAL ENGINEERING	420	376	44	204	190	14	75	74	1

TABLE 3.—BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY SEX OF STUDENT AND BY DISCIPLINE DIVISION AND SPECIALTY: AGGREGATE UNITED STATES, 1977-78--CONTINUED

DISCIPLINE DIVISION AND SPECIALTY	BACHELOR'S DEGREES REQUIRING 4 OR 5 YEARS			MASTER'S DEGREES			DOCTOR'S DEGREES (PH.D., ED.D., ETC.)		
	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN
	2	3	4	5	6	7	8	9	10
0900 ENGINEERING, TOTAL--CONTINUED									
0915 MATERIALS ENGINEERING	234	199	35	224	207	17	114	110	4
0916 CERAMIC ENGINEERING	152	127	25	47	43	4	19	19	-
0917 TEXTILE ENGINEERING	60	52	8	9	9	-	1	1	-
0918 MINING AND MINERAL ENGINEERING	509	487	22	92	89	3	16	16	-
0919 ENGINEERING*PHYSICS	236	218	18	106	103	3	37	37	-
0920 NUCLEAR ENGINEERING	545	515	30	494	473	21	112	109	3
0921 ENGINEERING MECHANICS	176	170	6	152	143	9	78	78	-
0922 ENVIRONMENTAL AND SANITARY ENGINEERING	309	261	48	517	453	64	36	32	4
0923 NAVAL ARCHITECTURE AND MARINE ENGINEERING	567	563	4	75	74	1	3	3	-
0924 OCEAN ENGINEERING	162	155	7	110	109	1	20	20	-
0925 ENGINEERING TECHNOLOGIES	8,787	8,541	246	360	335	25	3	3	-
0999 OTHER	578	509	69	158	150	8	20	20	-
1000 FINE AND APPLIED ARTS, TOTAL	41,033	15,596	25,437	9,036	4,327	4,709	708	448	260
1001 FINE ARTS, GENERAL	4,665	1,661	3,004	668	315	353	76	33	43
1002 ART HISTORY AND APPRECIATION	14,122	4,830	9,292	2,333	1,131	1,202	6	3	3
1003 ART HISTORY AND APPRECIATION	1,833	318	1,515	406	87	319	109	43	66
1004 MUSIC (PERFORMING, COMPOSITION, THEORY)	5,243	2,577	2,666	2,668	1,367	1,301	266	205	61
1005 MUSIC (LIBERAL ARTS PROGRAM)	3,599	1,602	1,997	698	365	333	88	54	34
1006 MUSIC HISTORY AND APPRECIATION	169	58	111	98	40	58	61	26	15
1007 DRAMATIC ARTS	5,056	2,075	2,981	1,295	659	636	116	80	36
1008 DANCE	886	96	790	205	22	183	-	-	-
1009 APPLIED DESIGN	3,526	1,130	2,396	282	132	150	1	1	-
1010 CINEMATOGRAPHY	651	469	182	147	104	43	2	1	1
1011 PHOTOGRAPHY	959	696	263	89	65	24	1	1	-
1099 OTHER	324	84	240	147	40	107	2	1	1
1100 FOREIGN LANGUAGES, TOTAL	13,008	3,105	9,903	2,741	801	1,940	649	294	355
1101 FOREIGN LANGUAGES, GENERAL	1,043	297	746	505	160	345	180	85	95
1102 FRENCH	3,736	568	3,168	692	137	555	155	47	108
1103 GERMAN	1,647	567	1,080	357	130	227	101	47	54
1104 ITALIAN	301	72	229	58	13	45	19	8	11
1105 SPANISH	5,082	1,090	3,992	837	227	610	113	58	55
1106 RUSSIAN	442	187	255	50	24	26	12	5	7
1107 CHINESE	116	56	60	23	9	14	4	4	-
1108 JAPANESE	155	57	98	18	8	10	1	1	-
1109 LATIN	117	55	62	14	3	11	2	-	2
1110 GREEK, CLASSICAL	105	57	48	10	5	5	7	3	4
1111 HEBREW	73	27	46	38	32	6	1	1	-
1112 ARABIC	8	3	5	3	2	1	1	-	1
1113 INDIAN (ASIATIC)	3	1	2	2	-	2	1	1	-
1114 SCANDINAVIAN LANGUAGES	38	8	30	16	6	10	1	1	-
1115 SLAVIC LANGUAGES (OTHER THAN RUSSIAN)	82	36	46	69	26	43	37	24	13
1116 AFRICAN LANGUAGES (NON-SEMITIC)	1	-	1	5	3	2	10	8	2
1199 OTHER	59	24	35	44	16	28	4	1	3
1200 HEALTH PROFESSIONS, TOTAL	60,031	11,674	48,357	14,483	4,300	10,183	654	402	252
1201 HEALTH PROFESSIONS, GENERAL	4,399	1,731	2,668	757	376	381	65	46	19
1202 HOSPITAL AND HEALTH CARE ADMINISTRATION	1,158	442	716	1,565	998	567	12	10	2
1203 NURSING	30,307	1,646	28,661	3,812	141	3,671	56	3	53
1205 DENTAL SPECIALTIES	-	-	-	352	330	22	10	6	4
1207 MEDICAL SPECIALTIES	-	-	-	77	58	19	27	21	6
1208 OCCUPATIONAL THERAPY	1,528	105	1,423	222	18	204	-	-	-
1209-2 OPTOMETRY	385	316	71	7	7	-	7	6	1
1211-2 PHARMACY	7,468	4,756	2,712	320	229	91	96	83	13
1212 PHYSICAL THERAPY	2,418	515	1,903	258	74	184	1	1	-
1213 DENTAL HYGIENE	1,141	16	1,125	30	1	29	-	-	-
1214 PUBLIC HEALTH	552	261	291	2,288	1,078	1,210	148	89	59
1215 MEDICAL RECORD LIBRARIANSHIP	546	39	507	8	2	6	-	-	-
1216-2 PODIATRY OR PODIATRIC MEDICINE	-	-	-	1	1	-	-	-	-
1217 BIOMEDICAL COMMUNICATION	100	21	79	49	8	41	-	-	-
1219 VETERINARY MEDICINE SPECIALTIES	-	-	-	150	117	33	31	27	4
1220 SPEECH PATHOLOGY AND AUDIOLOGY	3,551	304	3,247	3,190	269	2,921	121	63	58
1221-2 CHIROPRACTIC	-	-	-	-	-	-	-	-	-
1222 CLINICAL SOCIAL WORK	270	46	224	706	275	431	16	9	7
1223 MEDICAL LABORATORY TECHNOLOGIES	5,288	1,067	4,221	292	117	175	4	3	1
1224 DENTAL TECHNOLOGIES	11	2	9	3	2	1	-	-	-
1225 RADIOLOGIC TECHNOLOGIES	392	193	199	42	34	8	2	2	-
1299 OTHER	517	216	301	354	165	189	58	33	25
1300 HOME ECONOMICS, TOTAL	17,737	785	16,952	2,613	212	2,401	203	58	145
1301 HOME ECONOMICS, GENERAL	6,327	158	6,169	949	28	921	71	7	64
1302 HOME DECORATION AND HOME EQUIPMENT	826	49	777	39	4	35	-	-	-
1303 CLOTHING AND TEXTILES	2,819	55	2,764	122	2	120	10	1	9
1304 CONSUMER ECONOMICS AND HOME MANAGEMENT	746	23	723	91	7	84	12	6	8
1305 FAMILY RELATIONS AND CHILD DEVELOPMENT	3,135	173	2,962	630	101	529	71	32	39
1306 FOODS AND NUTRITION	3,068	178	2,890	676	62	614	33	14	19
1307 INSTITUTIONAL MANAGEMENT AND CAFETERIA MANAGEMENT	461	143	318	51	5	46	-	-	-
1399 OTHER	355	6	349	55	3	52	6	-	6
1400 LAW, TOTAL	653	466	187	1,786	1,525	261	39	34	5
1401-2 LAW, GENERAL	645	462	183	1,217	1,018	199	39	34	5
1499 OTHER	8	4	4	569	507	62	-	-	-
1500 LETTERS, TOTAL	44,733	19,125	25,608	10,062	3,843	6,219	2,076	1,262	814
1501 ENGLISH, GENERAL	26,580	9,425	17,155	5,135	1,768	3,367	879	468	411
1502 LITERATURE, ENGLISH	2,260	982	1,278	699	253	446	199	107	92
1503 COMPARATIVE LITERATURE	531	165	366	214	84	130	128	60	68

TABLE 5.--BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY SEX OF STUDENT AND BY DISCIPLINE DIVISION AND SPECIALTY: AGGREGATE UNITED STATES, 1977-78--CONTINUED

DISCIPLINE DIVISION AND SPECIALTY	BACHELOR'S DEGREES REQUIRING 4 OR 5 YEARS			MASTER'S DEGREES			DOCTOR'S DEGREES (PH.D., ED.D., ETC.)		
	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN
1	2	3	4	5	6	7	8	9	10
1500 LETTERS, TOTAL--CONTINUED									
1504 CLASSICS	441	220	221	132	78	54	57	34	23
1505 LINGUISTICS	596	188	408	522	209	313	159	97	62
1506 SPEECH, DEBATE, AND FORENSIC SCIENCE	5,508	2,275	3,233	1,326	445	881	177	175	62
1507 CREATIVE WRITING	257	120	137	200	116	84	2	1	1
1508 TEACHING OF ENGLISH AS A FOREIGN LANGUAGE	64	22	42	456	132	324	9	4	5
1509 PHILOSOPHY	4,035	2,955	1,080	567	422	145	283	235	48
1510 RELIGIOUS STUDIES	3,892	2,518	1,374	685	286	399	161	133	28
1599 OTHER	569	255	314	126	450	76	22	8	14
1600 LIBRARY SCIENCE, TOTAL	693	80	613	6,935	1,386	5,549	67	43	24
1601 LIBRARY SCIENCE, GENERAL	680	76	604	6,837	1,369	5,468	58	37	21
1699 OTHER	13	4	9	98	17	81	9	6	3
1700 MATHEMATICS, TOTAL	12,701	7,455	5,246	3,383	2,233	1,150	805	681	124
1701 MATHEMATICS, GENERAL	11,886	6,938	4,948	2,640	1,671	969	592	509	83
1702 STATISTICS, MATHEMATICAL AND THEORETICAL	273	166	107	507	373	134	153	121	32
1703 APPLIED MATHEMATICS	412	268	144	195	160	35	56	50	6
1799 OTHER	130	83	47	41	29	12	4	1	3
1800 MILITARY SCIENCES, TOTAL	386	377	9	45	44	1	-	-	-
1801 MILITARY SCIENCE (ARMY)	11	10	1	45	44	1	-	-	-
1802 NAVAL SCIENCE (NAVY, MARINES)	10	10	-	-	-	-	-	-	-
1803 AEROSPACE SCIENCE (AIR FORCE)	34	34	-	-	-	-	-	-	-
1899-1 MERCHANT MARINE	252	244	8	-	-	-	-	-	-
1899 OTHER	79	79	-	-	-	-	-	-	-
1900 PHYSICAL SCIENCES, TOTAL	23,175	18,188	4,987	5,576	4,630	946	3,137	2,825	312
1901 PHYSICAL SCIENCES, GENERAL	1,310	1,034	276	204	164	40	73	65	8
1902 PHYSICS, GENERAL	3,259	2,905	354	1,270	1,152	118	841	794	47
1903 MOLECULAR PHYSICS	19	17	2	4	4	-	1	1	-
1904 NUCLEAR PHYSICS	52	39	13	20	15	5	31	29	2
1905 CHEMISTRY, GENERAL	11,408	8,943	2,465	1,757	1,347	410	1,378	1,187	191
1906 INORGANIC CHEMISTRY	52	40	12	9	7	2	23	23	-
1907 ORGANIC CHEMISTRY	-	-	-	23	18	5	24	22	2
1908 PHYSICAL CHEMISTRY	2	2	-	31	24	7	21	15	6
1909 ANALYTICAL CHEMISTRY	1	1	-	18	14	4	19	17	2
1910 PHARMACEUTICAL CHEMISTRY	11	7	4	54	37	17	60	58	2
1911 ASTRONOMY	110	86	24	84	72	12	80	76	4
1912 ASTROPHYSICS	18	16	2	11	11	-	9	9	-
1913 ATMOSPHERIC SCIENCES AND METEOROLOGY	353	318	35	199	187	12	58	56	2
1914 GEOLOGY	4,191	3,263	928	1,126	922	204	228	204	24
1915 GEOCHEMISTRY	9	6	3	16	13	3	6	6	-
1916 GEOPHYSICS AND SEISMOLOGY	144	117	27	97	91	6	34	32	2
1917 EARTH SCIENCES, GENERAL	1,069	797	272	215	171	44	55	49	6
1918 PALEONTOLOGY	3	2	1	2	2	-	5	3	2
1919 OCEANOGRAPHY	234	206	28	177	156	21	91	86	5
1920 METALLURGY	79	26	53	31	28	3	19	19	-
1999-1 OTHER EARTH SCIENCES	206	150	56	96	82	14	39	35	4
1999-2 OTHER PHYSICAL SCIENCES	695	613	82	132	113	19	42	39	3
2000 PSYCHOLOGY, TOTAL	45,057	18,517	26,540	8,194	3,931	4,263	2,597	1,626	971
2001 PSYCHOLOGY, GENERAL	43,501	17,955	25,546	5,185	2,624	2,561	1,958	1,243	715
2002 EXPERIMENTAL PSYCHOLOGY	38	17	21	67	41	26	50	33	17
2003 CLINICAL PSYCHOLOGY	4	2	2	494	219	275	348	206	142
2004 PSYCHOLOGY FOR COUNSELING	173	73	100	1,719	745	974	72	47	25
2005 SOCIAL PSYCHOLOGY	549	253	296	241	121	120	84	45	39
2006 PSYCHOMETRICS	9	4	5	49	13	36	2	-	2
2007 STATISTICS IN PSYCHOLOGY	3	-	3	-	-	-	1	1	-
2008 INDUSTRIAL PSYCHOLOGY	36	21	15	106	66	40	4	3	1
2009 DEVELOPMENTAL PSYCHOLOGY	439	50	389	217	71	146	39	23	16
2010 PHYSIOLOGICAL PSYCHOLOGY	33	15	18	6	6	-	15	10	5
2099 OTHER	272	127	145	110	25	85	24	15	9
2100 PUBLIC AFFAIRS AND SERVICES, TOTAL	37,685	19,008	18,677	20,191	10,527	9,664	395	267	128
2101 COMMUNITY SERVICES, GENERAL	1,707	653	1,054	425	263	162	56	29	27
2102 PUBLIC ADMINISTRATION	2,047	1,461	586	6,921	5,187	1,734	153	128	25
2103 PARKS AND RECREATION MANAGEMENT	5,623	2,764	2,859	574	327	247	10	9	1
2104 SOCIAL WORK AND HELPING SERVICES	12,672	2,725	9,947	9,886	2,888	6,998	138	72	66
2105 LAW ENFORCEMENT AND CORRECTIONS	14,923	10,958	3,965	1,902	1,511	391	17	12	5
2106 INTERNATIONAL PUBLIC SERVICE	125	73	52	140	94	46	11	9	2
2199 OTHER	588	374	214	343	257	86	10	8	2
2200 SOCIAL SCIENCES, TOTAL	114,184	67,826	46,358	14,660	9,794	4,866	3,583	2,713	870
2201 SOCIAL SCIENCES, GENERAL	11,552	6,671	4,881	2,259	1,480	779	110	83	27
2202 ANTHROPOLOGY	4,300	1,711	2,589	856	429	427	398	240	158
2203 ARCHAEOLOGY	72	28	44	25	11	14	16	8	8
2204 ECONOMICS	15,746	11,813	3,933	1,997	1,601	396	706	626	80
2205 HISTORY	23,145	14,824	8,321	3,040	1,935	1,105	813	629	184
2206 GEOGRAPHY	3,732	2,691	1,041	648	492	156	158	128	30
2207 POLITICAL SCIENCE AND GOVERNMENT	26,245	18,077	8,168	2,070	1,525	547	636	517	119
2208 SOCIOLOGY	22,991	8,423	14,568	1,611	878	733	599	376	223
2209 CRIMINOLOGY	2,350	1,502	848	284	230	54	12	6	6
2210 INTERNATIONAL RELATIONS	1,435	803	632	872	634	238	54	47	7
2211 AFRO-AMERICAN (BLACK CULTURE) STUDIES	281	141	140	44	28	16	-	-	-
2212 AMERICAN INDIAN CULTURAL STUDIES	19	13	6	-	-	-	-	-	-
2213 MEXICAN-AMERICAN CULTURAL STUDIES	102	60	42	12	5	7	-	-	-
2214 URBAN STUDIES	1,342	714	628	745	452	293	9	7	2
2215 DEMOGRAPHY	82	38	44	39	20	19	7	6	1

TABLE 5.--BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY SEX OF STUDENT AND BY DISCIPLINE DIVISION AND SPECIALTY: AGGREGATE UNITED STATES, 1977-78--CONTINUED

DISCIPLINE DIVISION AND SPECIALTY	BACHELOR'S DEGREES REQUIRING 4 OR 5 YEARS			MASTER'S DEGREES			DOCTOR'S DEGREES (PH.D., ED.D., ETC.)		
	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN
	2	3	4	5	6	7	8	9	10
2200 SOCIAL SCIENCES, TOTAL--CONTINUED									
2299 OTHER	790	317	473	158	76	82	65	40	25
2300 THEOLOGY, TOTAL	6,344	4,814	1,530	3,329	2,314	1,015	1,160	1,106	54
2301-2 THEOLOGICAL PROFESSIONS, GENERAL	4,052	3,445	607	1,847	1,501	346	1,079	1,038	41
2302 RELIGIOUS MUSIC	294	174	120	142	99	43	5	4	1
2303 BIBLICAL LANGUAGES	38	37	1	36	31	5	9	5	4
2304 RELIGIOUS EDUCATION	1,665	944	721	1,094	538	556	37	32	5
2399 OTHER	295	214	81	210	145	65	30	27	3
4900 INTERDISCIPLINARY STUDIES, TOTAL	36,059	19,014	17,045	4,487	2,806	1,681	301	205	96
4901 GENERAL LIBERAL ARTS AND SCIENCES	19,707	9,903	9,804	1,387	621	766	55	41	14
4902 BIOLOGICAL AND PHYSICAL SCIENCES	3,898	2,584	1,314	376	274	102	56	40	16
4903 HUMANITIES AND SOCIAL SCIENCES	3,911	1,559	2,352	872	441	431	84	52	32
4904 ENGINEERING AND OTHER DISCIPLINES	189	171	18	966	935	31	5	5	-
4999 OTHER	8,354	4,797	3,557	886	535	351	101	67	34

TABLE 6.--SELECTED FIRST-PROFESSIONAL DEGREES¹ CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY SEX OF STUDENT, CONTROL OF INSTITUTION, AND DISCIPLINE SPECIALTY: AGGREGATE UNITED STATES, 1977-78

CONTROL OF INSTITUTION AND DISCIPLINE SPECIALTY	ALL FIRST-PROFESSIONAL DEGREES REQUIRING AT LEAST 6 YEARS		
	TOTAL	MEN	WOMEN
1	2	3	4
ALL INSTITUTIONS	66,964	52,553	14,411
1204 DENTISTRY (D.O.S. OR D.M.D.)	5,238	4,652	586
1206 MEDICINE (M.D.)	14,399	11,299	3,100
1209-1 OPTOMETRY (O.O.)	1,014	881	133
1210 OSTEOPATHIC MEDICINE (O.O.)	944	826	118
1211-1 PHARMACY (D.PHAR.)	547	382	165
1216-1 PODIATRY (POD.O. OR O.P.) OR PODIATRIC MEDICINE (O.P.M.)	543	517	26
1218 VETERINARY MEDICINE (O.V.M.)	1,635	1,234	401
1221-1 CHIROPRACTIC (O.C. OR O.C.M.)	1,661	1,495	166
1401-1 LAW, GENERAL (LL.B. OR J.D.)	34,616	25,622	8,994
2301-1 THEOLOGICAL PROFESSIONS, GEN. (B.D., M.DIV., RABBI)	6,367	5,645	722
9799 OTHER	-	-	-
PUBLICLY CONTROLLED INSTITUTIONS	27,406	21,304	6,104
1204 DENTISTRY (D.O.S. OR D.M.D.)	3,112	2,761	351
1206 MEDICINE (M.D.)	8,733	6,934	1,799
1209-1 OPTOMETRY (O.O.)	340	272	68
1210 OSTEOPATHIC MEDICINE (O.O.)	219	181	38
1211-1 PHARMACY (D.PHAR.)	219	139	80
1216-1 PODIATRY (POD.O. OR O.P.) OR PODIATRIC MEDICINE (O.P.M.)	543	517	26
1218 VETERINARY MEDICINE (O.V.M.)	1,497	1,147	350
1221-1 CHIROPRACTIC (O.C. OR O.C.M.)	-	-	-
1401-1 LAW, GENERAL (LL.B. OR J.D.)	13,288	9,870	3,418
2301-1 THEOLOGICAL PROFESSIONS, GEN. (B.D., M.DIV., RABBI)	-	-	-
9799 OTHER	-	-	-
PRIVATELY CONTROLLED INSTITUTIONS	39,556	31,249	8,307
1204 DENTISTRY (D.O.S. OR D.M.D.)	2,126	1,891	235
1206 MEDICINE (M.D.)	5,666	4,365	1,301
1209-1 OPTOMETRY (O.O.)	674	609	65
1210 OSTEOPATHIC MEDICINE (O.O.)	725	645	80
1211-1 PHARMACY (D.PHAR.)	328	243	85
1216-1 PODIATRY (POD.O. OR O.P.) OR PODIATRIC MEDICINE (O.P.M.)	543	517	26
1218 VETERINARY MEDICINE (O.V.M.)	138	87	51
1221-1 CHIROPRACTIC (O.C. OR O.C.M.)	1,661	1,495	166
1401-1 LAW, GENERAL (LL.B. OR J.D.)	21,328	15,752	5,576
2301-1 THEOLOGICAL PROFESSIONS, GEN. (B.D., M.DIV., RABBI)	6,367	5,645	722
9799 OTHER	-	-	-

¹AS SPECIFIED IN THE INSTRUCTIONS AND LISTED IN THE REPORT FORM.



TABLE BA.—MASTER'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY CONTROL OF INSTITUTION, DISCIPLINE DIVISION, AND SEX OF STUDENT: AGGREGATE UNITED STATES, 1973-74 TO 1977-78—CONTINUED

CONTROL OF INSTITUTION, DISCIPLINE DIVISION, AND SEX OF STUDENT	1973-74	1974-75		1975-76		1976-77		1977-78		PERCENT CHANGE, 1973-74 TO 1977-78
	NUMBER	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	PERCENT CHANGE FROM 1975-76	NUMBER	PERCENT CHANGE FROM 1976-77	
1	2	3	4	5	6	7	8	9	10	11
PUBLICLY CONTROLLED INSTITUTIONS										
ALL DISCIPLINE DIVISIONS.....	185,504	194,666	4.9	207,209	6.4	209,689	1.2	202,891	-3.2	9.4
MEN.....	101,722	103,509	1.8	105,968	2.4	105,405	-5	99,206	-5.9	-2.5
WOMEN.....	83,782	91,157	8.8	101,241	11.1	104,284	3.0	103,685	-6	23.8
0100 AGRICULTURE & NATURAL RESOURCES.....	2,773	2,953	6.5	3,220	9.0	3,591	11.5	3,880	8.0	39.9
MEN.....	2,518	2,618	4.0	2,763	5.5	3,062	10.8	3,157	3.1	25.4
WOMEN.....	255	335	31.4	457	36.4	529	15.8	723	36.7	183.5
0200 ARCHITECTURE, ENVIRONMENTAL DESIGN.....	1,730	1,875	8.4	1,967	4.9	2,093	6.4	1,978	-5.5	14.3
MEN.....	1,440	1,509	4.8	1,558	3.2	1,678	7.7	1,493	-11.0	3.7
WOMEN.....	290	366	26.2	409	11.7	415	1.5	485	16.9	67.2
0300 AREA STUDIES.....	556	551	-0.9	486	-11.8	495	1.9	530	7.1	-4.7
MEN.....	350	313	-10.6	270	-13.7	242	-10.4	283	16.9	-19.1
WOMEN.....	206	238	15.5	216	-9.2	253	17.1	247	-2.4	19.9
0400 BIOLOGICAL SCIENCES.....	5,153	5,241	1.7	5,157	-1.6	5,538	7.4	5,376	-2.9	4.3
MEN.....	3,679	3,782	2.8	3,577	-5.4	3,721	4.0	3,546	-4.7	-3.6
WOMEN.....	1,474	1,459	-1.0	1,580	8.3	1,817	15.0	1,830	.7	24.2
0500 BUSINESS AND MANAGEMENT.....	14,888	16,408	10.2	19,785	20.6	21,863	10.4	22,270	2.0	49.6
MEN.....	13,850	14,983	8.2	17,427	16.3	18,717	7.4	18,438	-1.5	33.1
WOMEN.....	1,038	1,425	37.3	2,358	65.5	3,126	32.6	3,832	22.6	269.2
0600 COMMUNICATIONS.....	1,658	1,829	10.3	1,976	8.0	1,962	-7	2,046	4.3	23.4
MEN.....	1,038	1,047	.9	1,156	10.4	1,075	-7.0	1,025	-4.7	-1.3
WOMEN.....	620	782	26.1	820	4.9	887	8.2	1,021	15.1	64.7
0700 COMPUTER & INFORMATION SCIENCES.....	1,303	1,348	3.5	1,490	10.5	1,600	7.4	1,631	1.9	25.2
MEN.....	1,105	1,146	3.7	1,261	10.0	1,334	5.8	1,318	-1.2	19.3
WOMEN.....	198	202	2.0	229	13.4	266	16.2	313	17.7	58.1
0800 EDUCATION.....	84,646	89,486	5.7	95,677	6.9	94,755	-1.0	88,977	-6.1	5.1
MEN.....	34,607	34,536	-.2	34,566	.1	32,911	-4.8	29,337	-10.9	-15.2
WOMEN.....	50,039	54,950	9.8	61,111	11.2	61,844	1.2	59,640	-3.6	19.2
0900 ENGINEERING.....	9,717	9,782	.7	10,579	8.1	10,495	-.8	10,379	-1.1	6.8
MEN.....	9,506	9,566	.6	10,222	6.9	10,084	-1.4	9,870	-2.1	3.8
WOMEN.....	211	216	2.4	357	65.3	411	15.1	509	23.8	141.2
1000 FINE AND APPLIED ARTS.....	5,197	5,439	4.6	5,697	4.7	5,606	-1.6	5,782	3.1	11.3
MEN.....	2,848	2,887	1.4	2,904	.6	2,827	-6.1	2,802	-2.8	-1.6
WOMEN.....	2,349	2,552	8.6	2,793	9.4	2,779	-3.1	2,980	7.5	26.9
1100 FOREIGN LANGUAGES.....	2,374	2,340	-1.4	2,209	-5.6	2,010	-9.0	1,780	-11.4	-25.9
MEN.....	795	769	-3.3	720	-6.4	608	-15.6	511	-16.0	-35.7
WOMEN.....	1,579	1,571	-.5	1,489	-5.2	1,402	-5.8	1,269	-9.5	-19.6
1200 HEALTH PROFESSIONS.....	6,636	7,478	12.7	8,627	15.4	8,686	.7	9,264	6.7	39.6
MEN.....	2,616	2,790	6.7	2,727	-2.3	2,574	-5.6	2,575	-.1	-1.6
WOMEN.....	4,020	4,688	16.6	5,900	25.9	6,112	3.6	6,689	9.4	66.4
1300 HOME ECONOMICS.....	1,659	1,675	1.0	1,857	10.9	1,996	7.5	2,222	11.3	33.9
MEN.....	140	151	7.9	135	-10.6	157	16.3	165	5.1	17.9
WOMEN.....	1,519	1,524	.3	1,722	13.0	1,839	6.8	2,057	11.9	35.4
1400 LAW.....	143	188	31.5	193	2.7	256	32.6	315	23.0	120.3
MEN.....	119	173	45.4	173	.1	231	33.5	274	18.6	130.3
WOMEN.....	24	15	-37.5	20	33.3	25	25.0	41	64.0	70.8
1500 LETTERS.....	7,997	7,944	-.7	7,840	-1.3	7,253	-7.5	6,901	-4.9	-13.7
MEN.....	3,362	3,234	-3.8	3,123	-3.4	2,843	-9.0	2,583	-9.1	-23.2
WOMEN.....	4,635	4,710	1.6	4,717	.1	4,410	-6.5	4,318	-2.1	-6.8
1600 LIBRARY SCIENCE.....	5,659	5,609	-.9	5,697	1.6	5,484	-3.7	5,014	-8.6	-11.4
MEN.....	1,275	1,221	-4.2	1,251	2.5	1,118	-10.6	973	-13.0	-25.7
WOMEN.....	4,384	4,388	.1	4,446	1.3	4,366	-1.8	4,041	-7.4	-7.8
1700 MATHEMATICS.....	3,569	3,252	-9.4	2,930	-9.3	2,810	-4.1	2,596	-7.6	-27.3
MEN.....	2,446	2,128	-13.0	1,897	-10.9	1,751	-7.7	1,655	-5.5	-32.3
WOMEN.....	1,123	1,104	-1.7	1,033	-6.4	1,059	2.5	941	-11.1	-16.2
1800 MILITARY SCIENCES.....	-	-	-	-	-	43	-	45	4.7	-
MEN.....	-	-	-	-	-	42	-	44	4.8	-
WOMEN.....	-	-	-	-	-	1	-	1	-	-
1900 PHYSICAL SCIENCES.....	4,327	4,199	-3.0	3,991	-5.0	3,887	-2.6	4,105	5.6	-5.1
MEN.....	3,735	3,603	-3.5	3,403	-5.6	3,273	-3.8	3,411	4.2	-8.7
WOMEN.....	592	596	.7	588	-1.3	614	4.4	694	13.0	17.2
2000 PSYCHOLOGY.....	4,072	4,386	7.7	4,778	8.9	4,732	-1.0	4,619	-2.4	13.4
MEN.....	2,490	2,593	4.1	2,631	1.5	2,588	-2.4	2,350	-8.5	-5.6
WOMEN.....	1,582	1,793	13.3	2,147	19.7	2,164	.8	2,269	4.9	43.4
2100 PUBLIC AFFAIRS AND SERVICES.....	8,187	9,552	16.7	10,190	6.7	11,794	15.7	11,795	-.1	44.1
MEN.....	4,502	5,410	20.2	5,543	2.5	6,257	12.9	5,989	-4.3	33.0
WOMEN.....	3,685	4,142	12.4	4,647	12.2	5,537	19.2	5,806	4.9	57.6
2200 SOCIAL SCIENCES.....	11,240	10,921	-2.8	10,439	-4.4	10,110	-3.2	9,018	-10.8	-19.8
MEN.....	8,094	7,767	-4.0	7,260	-6.5	6,889	-5.1	6,049	-12.2	-25.3
WOMEN.....	3,146	3,154	.3	3,179	.8	3,221	1.3	2,969	-7.8	-5.6
2300 THEOLOGY.....	1	0	-	-	-	-	-	-	-	-
MEN.....	1	-	-	-	-	-	-	-	-	-
WOMEN.....	-	1	-	-	-	-	-	-	-	-
4900 INTERDISCIPLINARY STUDIES.....	2,019	2,229	10.4	2,424	8.7	2,650	9.3	2,368	-10.6	17.3
MEN.....	1,206	1,283	6.4	1,403	9.2	1,543	10.1	1,358	-12.0	12.6
WOMEN.....	813	946	16.4	1,021	8.1	1,107	8.2	1,010	-8.8	24.2

TABLE 88.--MASTER'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY CONTROL OF INSTITUTION, DISCIPLINE DIVISION, AND SEX OF STUDENT, AGGREGATE UNITED STATES, 1973-74 TO 1977-78--CONTINUED

CONTROL OF INSTITUTION, DISCIPLINE DIVISION, AND SEX OF STUDENT	1973-74	1974-75		1975-76		1976-77		1977-78		PERCENT CHANGE, 1973-74 TO 1977-78
	NUMBER	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	PERCENT CHANGE FROM 1975-76	NUMBER	PERCENT CHANGE FROM 1976-77	
PRIVATELY CONTROLLED INSTITUTIONS										
ALL DISCIPLINE DIVISIONS	92,755	98,985	6.7	105,792	6.9	108,552	2.6	109,925	1.3	18.5
MEN	56,622	58,606	3.5	61,777	5.4	62,805	1.7	62,502	-5	10.4
WOMEN	36,133	40,379	11.8	44,015	9.0	45,747	3.9	47,423	3.7	31.2
0100 AGRICULTURE & NATURAL RESOURCES	166	123	-25.9	131	6.5	144	9.9	156	8.3	-6.0
MEN	132	94	-28.8	110	17.0	126	14.5	123	-2.4	-6.8
WOMEN	34	29	-14.7	21	-27.6	18	-14.3	33	83.3	-2.9
0200 ARCHITECTURE, ENVIRONMENTAL DESIGN	1,003	1,078	7.5	1,248	15.8	1,126	-9.8	1,143	1.5	14.0
MEN	791	845	6.8	987	16.8	814	-17.3	816	-	3.2
WOMEN	212	233	9.9	261	12.0	310	18.8	327	5.5	54.2
0300 AREA STUDIES	586	589	.5	459	-22.1	494	7.6	395	-20.0	-32.6
MEN	348	335	-3.7	247	-26.3	283	14.6	200	-29.3	-42.5
WOMEN	238	254	6.7	212	-10.5	211	-5	195	-7.6	-18.1
0400 BIOLOGICAL SCIENCES	1,428	1,350	-5.5	1,464	8.4	1,616	10.4	1,475	-8.7	3.3
MEN	888	833	-6.2	941	13.0	1,017	8.1	875	-14.0	-1.5
WOMEN	540	517	-4.3	523	1.2	599	14.5	600	.2	11.1
0500 BUSINESS AND MANAGEMENT	17,932	20,042	11.8	22,943	14.5	24,807	8.1	26,391	6.4	47.2
MEN	16,809	18,987	9.4	20,327	10.6	21,252	4.6	22,007	3.6	30.9
WOMEN	1,123	1,055	-6.1	2,616	58.1	3,555	35.9	4,384	23.3	290.4
0600 COMMUNICATIONS	984	967	-1.7	1,152	19.1	1,130	-1.9	1,251	10.7	27.1
MEN	632	572	-9.5	664	16.1	645	-2.9	648	.9	2.5
WOMEN	352	395	12.2	488	23.5	485	-6	603	24.3	71.3
0700 COMPUTER & INFORMATION SCIENCES	973	951	-2.3	1,113	17.0	1,198	7.6	1,407	17.4	44.6
MEN	878	815	-7.2	965	10.4	998	3.4	1,153	15.5	31.3
WOMEN	95	136	43.2	148	8.8	200	35.1	254	27.0	167.4
0800 EDUCATION	28,093	30,747	9.4	32,733	6.5	31,975	-2.3	29,980	-6.2	6.7
MEN	10,579	10,964	3.6	11,253	2.6	10,389	-7.7	9,072	-12.7	-14.2
WOMEN	17,514	19,783	13.0	21,480	8.6	21,586	.5	20,908	-3.1	19.4
0900 ENGINEERING	5,668	5,577	-1.6	5,770	3.5	5,756	-2	6,030	4.8	6.4
MEN	5,523	5,418	-1.9	5,545	2.3	5,447	-1.8	5,674	4.2	2.7
WOMEN	145	159	9.7	225	41.5	309	37.3	356	15.2	145.5
1000 FINE AND APPLIED ARTS	2,804	2,924	4.3	3,123	6.8	3,032	-2.9	3,254	7.3	16.0
MEN	1,477	1,561	5.7	1,603	2.7	1,486	-7.3	1,525	2.6	3.2
WOMEN	1,327	1,363	2.7	1,520	11.5	1,546	1.7	1,729	11.8	30.3
1100 FOREIGN LANGUAGES	1,617	1,486	-8.1	1,332	-10.4	1,168	-12.3	961	-17.7	-40.6
MEN	556	496	-10.8	459	-7.5	361	-21.4	290	-19.7	-47.8
WOMEN	1,061	990	-6.7	873	-11.8	807	-7.6	671	-16.9	-36.8
1200 HEALTH PROFESSIONS	3,105	3,364	8.3	4,069	21.0	4,406	8.3	5,219	18.5	68.1
MEN	1,257	1,355	7.8	1,528	12.8	1,629	6.6	1,725	5.9	37.2
WOMEN	1,848	2,009	8.7	2,541	26.5	2,777	9.3	3,494	25.8	89.1
1300 HOME ECONOMICS	210	226	7.6	330	46.0	344	4.2	391	13.7	86.2
MEN	27	52	92.6	51	-1.9	50	-2.0	47	-6.0	74.1
WOMEN	183	174	-4.9	279	60.3	294	5.4	344	17.0	88.0
1400 LAW	1,038	1,057	1.8	1,249	18.2	1,318	5.5	1,471	11.6	41.7
MEN	978	972	-6	1,096	12.8	1,135	3.6	1,251	10.2	27.9
WOMEN	60	85	41.7	153	80.0	183	19.6	220	20.2	266.7
1500 LETTERS	4,168	3,929	-5.7	3,516	-10.5	3,242	-7.8	3,161	-2.5	-24.2
MEN	1,922	1,659	-13.7	1,607	-3.1	1,406	-12.5	1,260	-10.4	-34.4
WOMEN	2,246	2,270	1.1	1,909	-15.9	1,836	-3.8	1,901	3.5	-15.4
1600 LIBRARY SCIENCE	2,526	2,514	-.5	2,387	-5.1	2,108	-11.7	1,921	-8.9	-24.0
MEN	538	505	-6.1	502	-6	432	-13.9	413	-4.4	-23.2
WOMEN	1,988	2,009	1.1	1,885	-6.2	1,676	-11.1	1,508	-10.0	-24.1
1700 MATHEMATICS	1,271	1,106	-13.0	933	-15.6	888	-4.8	787	-11.4	-38.1
MEN	894	782	-12.5	653	-16.5	647	-.9	578	-10.7	-35.3
WOMEN	377	324	-14.1	280	-13.6	241	-13.9	209	-13.3	-44.6
1800 MILITARY SCIENCES	-	-	-	-	-	-	-	-	-	-
MEN	-	-	-	-	-	-	-	-	-	-
WOMEN	-	-	-	-	-	-	-	-	-	-
1900 PHYSICAL SCIENCES	1,760	1,631	-7.3	1,494	-8.4	1,458	-2.4	1,471	.9	-16.4
MEN	1,485	1,379	-7.4	1,257	-8.8	1,185	-5.7	1,219	2.9	-16.8
WOMEN	295	252	-14.6	237	-6.0	273	15.2	252	-7.7	-14.6
2000 PSYCHOLOGY	2,944	2,718	-6.8	3,081	13.4	3,588	16.5	3,575	-.4	40.5
MEN	1,496	1,466	-2.0	1,557	6.2	1,748	12.3	1,581	-9.6	5.7
WOMEN	1,048	1,252	19.5	1,524	21.7	1,840	20.7	1,994	8.4	90.3
2100 PUBLIC AFFAIRS AND SERVICES	4,507	5,953	32.1	7,143	20.0	7,902	10.6	8,396	6.3	86.3
MEN	2,446	3,177	29.9	3,943	24.1	4,475	13.5	4,538	1.4	85.5
WOMEN	2,061	2,776	34.7	3,200	15.3	3,427	7.1	3,858	12.6	87.2
2200 SOCIAL SCIENCES	6,057	6,021	-.6	5,463	-9.3	5,379	-1.5	5,642	4.9	-6.9
MEN	4,219	4,089	-3.1	3,620	-11.5	3,506	-3.1	3,745	6.8	-11.2
WOMEN	1,838	1,932	5.1	1,843	-4.6	1,873	1.6	1,897	1.3	3.2
2300 THEOLOGY	2,897	3,229	11.5	3,292	2.0	3,425	10.1	3,329	-8.2	14.9
MEN	2,109	2,232	5.8	2,234	.1	2,488	11.4	2,314	-7.0	9.7
WOMEN	788	997	26.5	1,058	6.1	1,137	7.5	1,015	-10.7	28.8
4900 INTERDISCIPLINARY STUDIES	1,418	1,403	-1.1	1,367	-2.6	1,848	35.2	2,119	14.7	49.4
MEN	658	618	-6.1	628	1.6	1,284	104.5	1,448	12.8	120.1
WOMEN	760	785	3.3	739	-5.9	564	-23.7	671	19.0	-11.7

TABLE 9.—DOCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY CONTROL OF INSTITUTION, DISCIPLINE DIVISION, AND SEX OF STUDENT: AGGREGATE UNITED STATES, 1973-74 TO 1977-78

CONTROL OF INSTITUTION, DISCIPLINE DIVISION, AND SEX OF STUDENT	1973-74	1974-75		1975-76		1976-77		1977-78		PERCENT CHANGE, 1973-74 TO 1977-78
	NUMBER	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	PERCENT CHANGE FROM 1975-76	NUMBER	PERCENT CHANGE FROM 1976-77	
1	2	3	4	5	6	7	8	9	10	11
PUBLICLY AND PRIVATELY CONTROLLED										
ALL DISCIPLINE DIVISIONS	33,826	34,086	.8	34,076	-	33,244	-2.4	32,156	-3.3	-4.9
MEN	27,374	26,819	-2.0	26,273	-2.0	25,150	-4.3	23,669	-5.9	-13.5
WOMEN	6,452	7,267	12.6	7,803	7.4	8,094	3.7	8,487	4.9	31.5
0100 AGRICULTURE & NATURAL RESOURCES	930	991	6.6	928	-6.4	893	-3.8	971	8.7	4.4
MEN	897	958	6.8	867	-9.5	831	-4.2	909	9.4	1.3
WOMEN	33	33	-	61	84.8	62	1.6	62	-	87.9
0200 ARCHITECTURE, ENVIRONMENTAL DESIGN	69	69	-	82	18.8	73	-11.0	73	-	5.8
MEN	65	98	10.8	69	19.0	62	-10.1	57	-8.1	-12.3
WOMEN	4	11	175.0	13	18.2	11	-15.4	16	45.5	300.0
0300 AREA STUDIES	163	166	1.8	182	9.6	153	-15.9	145	-5.2	-11.0
MEN	118	128	8.5	124	-3.1	104	-16.1	100	-3.8	-15.3
WOMEN	45	38	-15.6	58	52.6	49	-15.5	45	-8.2	-
0400 BIOLOGICAL SCIENCES	3,440	3,384	-1.6	3,397	.4	3,403	.2	3,313	-2.6	-3.7
MEN	2,740	2,641	-3.6	2,666	.9	2,675	.3	2,512	-6.1	-8.3
WOMEN	700	743	6.1	731	-1.6	728	-.4	801	10.0	14.4
0500 BUSINESS AND MANAGEMENT	983	1,011	2.8	956	-5.4	869	-9.1	867	-.2	-11.8
MEN	933	970	4.0	904	-6.8	814	-10.0	795	-2.3	-14.8
WOMEN	50	41	-18.0	52	26.8	55	5.8	72	30.9	44.0
0600 COMMUNICATIONS	175	165	-5.7	204	23.6	171	-16.2	191	11.7	9.1
MEN	146	119	-18.5	154	29.4	130	-15.6	138	6.2	-5.5
WOMEN	29	46	58.6	50	8.7	41	-18.0	53	29.3	82.8
0700 COMPUTER & INFORMATION SCIENCES	198	213	7.6	244	14.6	216	-11.5	196	-9.3	-1.0
MEN	189	199	5.3	221	11.1	197	-10.9	181	-8.1	-4.2
WOMEN	9	14	55.6	23	64.3	19	-17.4	15	-21.1	68.7
0800 EDUCATION	7,293	7,443	2.1	7,769	4.4	7,955	2.4	7,586	-4.6	4.0
MEN	5,316	5,147	-3.2	5,176	.6	5,186	.2	4,630	-10.7	-12.9
WOMEN	1,977	2,296	16.1	2,593	12.9	2,769	6.8	2,956	6.8	49.5
0900 ENGINEERING	3,312	3,108	-6.2	2,821	-9.2	2,586	-8.3	2,440	-5.6	-26.3
MEN	3,257	3,042	-6.6	2,755	-9.4	2,513	-8.8	2,383	-5.2	-26.8
WOMEN	55	66	20.0	66	-	73	10.6	57	-21.9	3.6
1000 FINE AND APPLIED ARTS	585	649	10.9	620	-4.5	662	6.8	708	6.9	21.0
MEN	440	446	1.4	447	.2	447	-	448	.2	1.8
WOMEN	145	203	40.0	173	-14.8	215	24.3	260	20.9	79.3
1100 FOREIGN LANGUAGES	923	857	-7.2	864	.8	752	-13.0	649	-13.7	-29.7
MEN	520	555	12.5	450	-1.1	365	-18.9	294	-19.5	-43.5
WOMEN	403	402	-.2	414	3.0	387	-6.5	355	-8.3	-11.9
1200 HEALTH PROFESSIONS	578	618	6.9	577	-6.6	538	-6.8	656	21.6	13.1
MEN	447	441	-1.3	411	-6.8	366	-10.9	402	9.8	-10.1
WOMEN	131	177	35.1	166	-6.2	172	3.6	252	46.5	92.4
1300 HOME ECONOMICS	136	156	14.7	178	14.1	160	-10.1	203	26.9	49.3
MEN	46	51	10.9	51	-	37	-27.5	58	56.8	26.0
WOMEN	90	105	16.7	127	21.0	123	-3.1	145	17.9	61.0
1400 LAW	27	21	-22.2	76	261.9	60	-21.1	39	-35.0	44.4
MEN	26	21	-19.2	73	247.6	52	-28.8	34	-34.6	30.8
WOMEN	1	-	-	3	-	8	166.7	5	-37.5	400.0
1500 LETTERS	2,633	2,498	-5.1	2,452	-1.8	2,202	-10.2	2,076	-5.7	-21.2
MEN	1,789	1,648	-7.9	1,556	-5.6	1,360	-12.6	1,262	-7.2	-29.5
WOMEN	844	850	.7	896	5.4	842	-6.0	814	-3.3	-3.6
1600 LIBRARY SCIENCE	60	56	-6.7	71	26.8	75	5.6	67	-10.7	11.7
MEN	36	33	-8.3	39	18.2	35	-10.3	43	22.9	19.4
WOMEN	24	23	-4.2	32	39.1	40	25.0	24	-40.0	-
1700 MATHEMATICS	1,031	975	-5.4	856	-12.2	823	-3.9	805	-2.2	-21.9
MEN	931	865	-7.1	762	-11.9	714	-6.3	681	-4.6	-26.9
WOMEN	100	110	10.0	94	-14.5	109	16.0	124	13.8	24.0
1800 MILITARY SCIENCES	-	-	-	-	-	-	-	-	-	-
MEN	-	-	-	-	-	-	-	-	-	-
WOMEN	-	-	-	-	-	-	-	-	-	-
1900 PHYSICAL SCIENCES	3,631	3,628	-.1	3,433	-5.4	3,344	-2.6	3,137	-6.2	-13.6
MEN	3,378	3,326	-1.5	3,133	-5.8	3,024	-3.5	2,825	-6.6	-16.4
WOMEN	253	302	19.4	300	-.7	320	6.7	312	-2.5	23.3
2000 PSYCHOLOGY	2,339	2,442	4.4	2,581	5.7	2,761	7.0	2,597	-5.9	11.0
MEN	1,648	1,688	2.4	1,762	4.4	1,770	.5	1,626	-8.1	-1.3
WOMEN	691	754	9.1	819	8.6	991	21.0	971	-2.0	40.5
2100 PUBLIC AFFAIRS AND SERVICES	230	285	23.9	319	11.9	335	5.0	395	17.9	71.7
MEN	179	216	20.7	217	.5	225	3.7	267	18.7	49.2
WOMEN	51	69	35.3	102	47.8	110	7.8	128	16.4	151.0
2200 SOCIAL SCIENCES	4,126	4,209	2.0	4,160	-1.2	3,784	-9.0	3,583	-5.3	-13.2
MEN	3,382	3,332	-1.5	3,260	-2.2	2,949	-9.5	2,713	-8.0	-19.8
WOMEN	744	877	17.9	900	2.6	835	-7.2	870	4.2	16.9
2300 THEOLOGY	768	872	13.5	1,033	18.5	1,125	8.9	1,160	3.1	51.0
MEN	746	839	12.5	991	18.1	1,083	9.3	1,106	2.1	48.3
WOMEN	22	33	50.0	42	27.3	42	-	54	28.6	145.5
4900 INTERDISCIPLINARY STUDIES	196	270	37.8	273	1.1	304	11.4	301	-1.0	53.6
MEN	145	196	35.2	185	-5.6	211	14.1	205	-2.8	41.4
WOMEN	51	74	45.1	88	18.9	93	5.7	96	3.2	88.2

TABLE 9A.--DOCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY CONTROL OF INSTITUTION, DISCIPLINE DIVISION, AND SEX OF STUDENT: AGGREGATE UNITED STATES, 1973-74 TO 1977-78--CONTINUED

CONTROL OF INSTITUTION, DISCIPLINE DIVISION, AND SEX OF STUDENT	1973-74	1974-75		1975-76		1976-77		1977-78		PERCENT CHANGE, 1973-74 TO 1977-78
	NUMBER	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	PERCENT CHANGE FROM 1975-76	NUMBER	PERCENT CHANGE FROM 1976-77	
1	2	3	4	5	6	7	8	9	10	11
PUBLICLY CONTROLLED INSTITUTIONS										
ALL DISCIPLINE DIVISIONS	21,817	22,179	1.7	21,763	-1.9	21,241	-2.4	20,471	-3.6	-6.2
MEN	17,897	17,567	-1.8	16,902	-3.8	16,134	-4.5	15,085	-6.5	-15.7
WOMEN	3,920	4,612	17.7	4,861	5.4	5,107	5.1	5,386	5.5	37.4
0100 AGRICULTURE & NATURAL RESOURCES	859	963	12.1	916	-4.9	875	-4.5	957	9.4	11.4
MEN	829	932	12.4	857	-8.0	817	-4.7	898	9.9	8.3
WOMEN	30	31	3.3	59	90.3	58	-1.7	59	1.7	96.7
0200 ARCHITECTURE, ENVIRONMENTAL DESIGN	33	43	30.3	37	-14.0	42	13.5	48	14.3	45.5
MEN	31	37	19.4	30	-18.9	35	16.7	37	5.7	19.4
WOMEN	2	6	200.0	7	16.7	7	-	11	57.1	450.0
0300 AREA STUDIES	65	55	-15.4	86	56.4	66	-23.3	67	1.5	3.1
MEN	44	42	-4.5	63	50.0	42	-33.3	49	16.7	11.4
WOMEN	21	13	-38.8	23	76.9	24	4.3	18	-25.0	-14.3
0400 BIOLOGICAL SCIENCES	2,464	2,460	-.2	2,505	1.8	2,479	-1.0	2,455	-1.0	-.4
MEN	2,011	1,978	-1.6	2,014	1.8	1,990	-1.2	1,908	-4.1	-5.1
WOMEN	453	482	6.4	491	1.9	489	-.4	547	11.9	20.8
0500 BUSINESS AND MANAGEMENT	638	673	5.5	633	-5.9	594	-6.2	590	-.7	-7.5
MEN	600	649	8.2	595	-8.3	560	-5.9	538	-3.9	-10.3
WOMEN	38	24	-36.8	38	58.3	34	-10.5	52	52.9	36.8
0600 COMMUNICATIONS	143	134	-6.3	133	-.7	135	1.5	139	3.0	-2.8
MEN	118	98	-16.9	104	6.1	104	-	97	-6.7	-17.8
WOMEN	25	36	44.0	29	-19.4	31	6.9	42	35.5	68.0
0700 COMPUTER & INFORMATION SCIENCES	121	147	21.5	163	10.9	134	-17.8	130	-3.0	-7.4
MEN	117	137	17.1	153	11.7	120	-21.6	119	-.8	-1.7
WOMEN	4	10	150.0	10	-	14	40.0	11	-21.4	175.0
0800 EDUCATION	5,592	5,553	-.7	5,518	-.6	5,725	3.8	5,419	-5.3	-3.1
MEN	4,197	3,894	-7.2	3,726	-4.3	3,761	.9	3,342	-11.1	-20.4
WOMEN	1,395	1,659	18.9	1,792	8.0	1,964	9.6	2,077	5.8	48.9
0900 ENGINEERING	2,029	1,862	-8.2	1,804	-3.1	1,629	-9.7	1,506	-7.6	-25.8
MEN	2,002	1,825	-8.8	1,763	-3.4	1,594	-9.6	1,470	-7.8	-26.6
WOMEN	27	37	97.0	41	10.8	35	-14.6	36	2.9	33.3
1000 FINE AND APPLIED ARTS	345	390	13.0	368	-5.6	444	20.7	404	-9.0	17.1
MEN	264	281	6.4	284	1.1	309	8.8	266	-13.9	-8
WOMEN	81	109	34.6	84	-22.9	135	60.7	138	2.2	70.4
1100 FOREIGN LANGUAGES	489	498	1.8	474	-4.8	433	-8.6	349	-19.4	-28.6
MEN	292	270	-7.5	254	-5.9	218	-14.2	164	-24.8	-53.8
WOMEN	197	228	15.7	220	-3.5	215	-2.3	185	-14.0	-6.1
1200 HEALTH PROFESSIONS	421	485	15.2	417	-14.0	384	-7.9	425	10.7	1.0
MEN	342	354	3.5	313	-11.6	269	-14.1	280	4.1	-18.1
WOMEN	79	131	65.8	104	-20.6	115	10.6	145	26.1	83.5
1300 HOME ECONOMICS	111	142	27.9	167	17.6	151	-9.6	185	22.5	66.7
MEN	35	47	34.3	45	-4.3	35	-22.2	50	42.9	42.9
WOMEN	76	95	25.0	122	28.4	116	-4.9	135	16.4	77.6
1400 LAW	9	5	-44.4	40.0	40.0	9	28.6	5	-44.4	-44.4
MEN	9	5	-44.4	6	20.0	8	33.3	5	-37.5	-44.4
WOMEN	-	-	-	1	-	1	-	-	-	-
1500 LETTERS	1,564	1,439	-8.0	1,431	-.6	1,326	-7.3	1,189	-10.3	-24.0
MEN	1,057	943	-10.8	887	-5.9	811	-8.6	696	-14.2	-34.2
WOMEN	507	496	-2.2	544	9.7	515	-5.3	493	-4.3	-2.8
1600 LIBRARY SCIENCE	42	44	4.8	47	6.8	45	-4.3	41	-8.9	-2.4
MEN	25	28	12.0	25	-10.7	23	-8.0	24	4.3	-4.0
WOMEN	17	16	-5.9	22	37.5	22	-	17	-22.7	-
1700 MATHEMATICS	624	621	-.5	524	-15.6	497	-5.2	488	-1.8	-21.8
MEN	569	556	-2.3	462	-16.9	427	-9.6	409	-4.2	-28.1
WOMEN	55	65	18.2	62	4.6	70	12.9	79	12.9	43.6
1800 MILITARY SCIENCES	-	-	-	-	-	-	-	-	-	-
MEN	-	-	-	-	-	-	-	-	-	-
WOMEN	-	-	-	-	-	-	-	-	-	-
1900 PHYSICAL SCIENCES	2,295	2,409	5.0	2,305	-4.3	2,213	-4.0	2,089	-5.6	-9.0
MEN	2,156	2,224	3.2	2,112	-5.0	2,029	-3.9	1,894	-6.7	-12.2
WOMEN	139	185	33.1	193	4.3	184	-4.7	195	6.0	40.3
2000 PSYCHOLOGY	1,389	1,520	9.4	1,554	2.2	1,544	-.6	1,497	-3.0	7.8
MEN	1,014	1,072	5.7	1,103	2.9	1,020	-7.5	977	-4.2	-3.6
WOMEN	375	448	19.5	451	7	524	16.2	520	-.8	38.7
2100 PUBLIC AFFAIRS AND SERVICES	84	110	31.0	100	-9.1	116	16.0	137	18.1	63.1
MEN	70	78	11.4	75	-3.8	73	-2.7	88	20.5	25.7
WOMEN	14	32	128.6	25	-21.9	43	72.0	49	14.0	250.0
2200 SOCIAL SCIENCES	2,385	2,448	2.6	2,403	-1.8	2,192	-8.8	2,114	-3.6	-11.4
MEN	2,026	1,986	-2.0	1,912	-3.7	1,735	-9.3	1,610	-7.2	-20.5
WOMEN	359	462	28.7	491	6.3	457	-6.9	504	10.3	40.4
2300 THEOLOGY	-	-	-	1	-	1	-	1	-	-
MEN	-	-	-	1	-	1	-	1	-	-
WOMEN	-	-	-	-	-	-	-	-	-	-
4900 INTERDISCIPLINARY STUDIES	115	178	54.8	170	-4.5	207	21.8	236	14.0	105.2
MEN	89	131	47.2	118	-9.9	153	29.7	163	6.5	83.1
WOMEN	26	47	80.8	52	10.6	54	3.8	73	35.2	180.8

TABLE 9B -- DOCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY CONTROL OF INSTITUTION, DISCIPLINE DIVISION, AND SEX OF STUDENT: AGGREGATE UNITED STATES, 1973-74 TO 1977-78--CONTINUED

CONTROL OF INSTITUTION, DISCIPLINE DIVISION, AND SEX OF STUDENT	1973-74	1974-75		1975-76		1976-77		1977-78		PERCENT CHANGE, 1973-74 TO 1977-78
	NUMBER	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	PERCENT CHANGE FROM 1975-76	NUMBER	PERCENT CHANGE FROM 1976-77	
1	2	3	4	5	6	7	8	9	10	11
PRIVATELY CONTROLLED INSTITUTIONS										
ALL DISCIPLINE DIVISIONS	12,009	11,907	-0.8	12,313	3.4	12,003	-2.5	11,685	-2.6	-2.7
MEN	9,477	9,252	-2.4	9,371	1.3	9,016	-3.8	8,584	-4.8	-9.4
WOMEN	2,532	2,655	4.9	2,942	10.8	2,987	1.5	3,101	3.8	22.5
0100 AGRICULTURE & NATURAL RESOURCES	71	28	-60.6	12	-57.1	18	50.0	14	-22.2	-80.3
MEN	68	26	-61.8	10	-61.5	14	40.0	11	-21.4	-83.8
WOMEN	3	2	-33.3	2	-	4	100.0	3	-25.0	-
0200 ARCHITECTURE, ENVIRONMENTAL DESGN	36	26	-27.8	45	23.1	31	-31.1	25	-19.4	-30.6
MEN	34	21	-38.2	39	85.7	27	-30.8	20	-25.9	-41.2
WOMEN	2	5	150.0	6	20.0	4	-33.3	5	25.0	150.0
0300 AREA STUDIES	98	111	13.3	96	-13.5	87	-9.4	78	-10.3	-20.4
MEN	74	86	16.2	61	-29.1	62	1.6	51	-17.7	-31.1
WOMEN	24	25	4.2	35	40.0	25	-28.6	27	8.0	12.5
0400 BIOLOGICAL SCIENCES	976	924	-5.3	892	-3.5	924	3.6	858	-7.1	-12.1
MEN	729	663	-9.1	652	-1.7	685	5.1	604	-11.8	-17.1
WOMEN	247	261	5.7	240	-8.0	239	-0.4	254	6.3	2.8
0500 BUSINESS AND MANAGEMENT	345	338	-2.0	323	-4.4	275	-14.9	277	.7	-19.7
MEN	333	321	-3.6	309	-3.7	254	-17.8	257	1.2	-22.8
WOMEN	12	17	41.7	14	-17.6	21	50.0	20	-4.8	66.7
0600 COMMUNICATIONS	32	31	-3.1	71	129.0	36	-49.3	52	44.4	62.5
MEN	28	21	-25.0	50	138.1	26	-48.0	41	57.7	46.4
WOMEN	4	10	150.0	21	110.0	10	-52.4	11	10.0	175.0
0700 COMPUTER & INFORMATION SCIENCES	77	66	-14.3	81	22.7	82	1.2	66	-19.5	-14.3
MEN	72	62	-13.9	68	-9.7	77	13.2	62	-19.5	-13.9
WOMEN	5	4	-20.0	13	225.0	5	-61.5	4	-20.0	-20.0
0800 EDUCATION	1,701	1,890	11.1	2,251	19.1	2,230	-0.9	2,167	-2.8	-27.4
MEN	1,119	1,253	12.0	1,450	15.7	1,425	-1.7	1,288	-9.6	-15.1
WOMEN	582	637	9.5	801	25.7	805	.5	879	9.2	31.0
0900 ENGINEERING	1,283	1,266	-2.9	1,017	-18.4	957	-5.9	934	-2.4	-27.2
MEN	1,255	1,217	-3.0	992	-18.5	919	-7.4	913	-0.7	-27.5
WOMEN	28	29	3.6	25	-13.8	38	52.0	21	-44.7	-25.0
1000 FINE AND APPLIED ARTS	240	259	7.9	282	-2.7	218	-13.5	304	39.4	26.7
MEN	176	185	-6.3	163	-1.2	138	-15.3	182	31.9	3.4
WOMEN	64	74	16.9	89	-5.3	80	-10.1	122	52.5	90.6
1100 FOREIGN LANGUAGE	434	359	-17.3	390	-8.6	319	-18.2	300	-6.0	-30.9
MEN	228	189	-18.9	196	5.9	147	-25.0	130	-11.6	-43.0
WOMEN	206	174	-15.5	194	11.5	172	-11.3	170	-1.2	-17.5
1200 HEALTH PROFESSIONS	157	103	-35.0	160	20.5	154	-3.8	229	48.7	45.9
MEN	105	87	-17.1	98	12.6	97	-1.0	122	25.8	16.2
WOMEN	52	16	-68.8	62	34.8	57	-8.1	107	87.7	105.8
1300 HOME ECONOMICS	25	14	-44.0	11	-21.4	9	-18.2	18	100.0	-28.0
MEN	11	6	-45.5	6	50.0	2	-66.7	8	300.0	-27.3
WOMEN	14	10	-28.6	5	-30.0	7	40.0	10	42.9	-28.6
1400 LAW	18	16	-11.1	69	331.3	51	-26.1	34	-33.3	88.9
MEN	17	16	-5.9	67	318.8	44	-34.3	29	-34.1	70.6
WOMEN	1	-	-	2	-	7	250.0	5	-28.6	400.0
1500 LETTERS	1,069	1,059	-0.9	1,021	-3.6	876	-14.2	887	1.3	-17.0
MEN	732	705	-3.7	669	-5.1	549	-17.9	566	3.1	-22.7
WOMEN	337	354	5.0	352	-0.6	327	-7.1	321	-1.8	-4.7
1600 LIBRARY SCIENCE	18	12	-33.3	24	100.0	30	25.0	26	-13.3	44.4
MEN	11	5	-54.5	14	180.0	12	-14.3	19	58.3	72.7
WOMEN	7	7	-	10	42.9	18	80.0	7	-61.1	-
1700 MATHEMATICS	407	354	-13.0	332	-6.2	326	-1.8	317	-2.8	-22.1
MEN	362	309	-14.6	300	-2.9	287	-4.3	272	-5.2	-24.9
WOMEN	45	45	-	32	-28.9	39	21.9	45	15.4	-
1800 MILITARY SCIENCES	-	-	-	-	-	-	-	-	-	-
MEN	-	-	-	-	-	-	-	-	-	-
WOMEN	-	-	-	-	-	-	-	-	-	-
1900 PHYSICAL SCIENCES	1,336	1,219	-8.8	1,128	-7.5	1,131	.3	1,048	-7.3	-21.6
MEN	1,222	1,102	-9.8	1,021	-7.4	995	-2.5	931	-6.4	-23.8
WOMEN	114	117	2.6	107	-8.5	136	27.1	117	-14.0	2.6
2000 PSYCHOLOGY	950	922	-2.9	1,027	11.4	1,217	18.5	1,100	-9.6	15.8
MEN	634	616	-2.8	659	7.0	750	13.8	649	-13.5	2.4
WOMEN	316	306	-3.2	368	20.3	467	26.9	451	-3.4	42.7
2100 PUBLIC AFFAIRS AND SERVICES	146	175	19.9	219	25.1	219	-	258	17.8	76.7
MEN	109	138	26.6	142	2.9	152	7.0	179	17.8	64.2
WOMEN	37	37	-	77	108.1	67	-13.0	79	17.9	113.5
2200 SOCIAL SCIENCES	1,741	1,761	1.1	1,757	-0.2	1,592	-9.4	1,469	-7.7	-15.6
MEN	1,356	1,346	-0.7	1,348	.1	1,214	-9.9	1,103	-9.1	-18.7
WOMEN	385	415	7.8	409	-1.4	378	-7.6	366	-3.2	-4.9
2300 THEOLOGY	768	872	13.5	1,032	18.3	1,124	8.9	1,159	3.1	50.9
MEN	746	839	12.5	990	18.0	1,082	9.3	1,105	2.1	48.1
WOMEN	22	33	50.0	42	27.3	42	-	54	28.6	145.5
4900 INTERDISCIPLINARY STUDIES	81	92	13.6	103	12.0	97	-5.8	65	-33.0	-19.8
MEN	56	65	16.1	67	3.1	58	-13.4	42	-27.6	-25.0
WOMEN	25	27	8.0	36	33.3	39	8.3	23	-41.0	-8.0

TABLE 10.--SELECTED FIRST-PROFESSIONAL DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION,
BY CONTROL OF INSTITUTION, DISCIPLINE SPECIALTY, AND SEX OF STUDENT: AGGREGATE
UNITED STATES, 1973-74 TO 1977-78 1/

CONTROL OF INSTITUTION, DISCIPLINE SPECIALTY, AND SEX OF STUDENT	1973-74	1974-75		1975-76		1976-77		1977-78		PERCENT CHANGE, 1973-74 TO 1977-78
	NUMBER	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	PERCENT CHANGE FROM 1975-76	NUMBER	PERCENT CHANGE FROM 1976-77	
1	2	3	4	5	6	7	8	9	10	11
PUBLICLY AND PRIVATELY CONTROLLED										
ALL FIRST-PROFESSIONAL SPECIALTIES:	54,278	56,259	3.6	63,061	12.1	64,780	2.7	66,964	3.4	23.4
MEN	48,904	49,230	.7	53,210	8.1	52,668	-1.0	52,553	-2	7.5
WOMEN	5,374	7,029	30.8	9,851	40.1	12,112	23.0	14,411	19.0	168.2
1204 DENTISTRY (D.D.S. OR D.M.D.):	4,478	4,809	7.4	5,478	13.9	5,187	-5.3	5,238	1.0	17.0
MEN	4,390	4,660	6.2	5,229	12.2	4,804	-8.1	4,652	-3.2	6.0
WOMEN	88	149	69.3	249	67.1	383	53.8	586	53.0	565.9
1206 MEDICINE (M.D.):	11,447	12,550	9.6	13,540	7.9	13,574	.3	14,399	6.1	25.8
MEN	10,167	10,896	7.2	11,340	4.1	10,974	-3.2	11,299	3.0	11.1
WOMEN	1,280	1,654	29.2	2,200	33.0	2,600	18.2	3,100	19.2	142.2
1209-1 OPTOMETRY (O.D.):	791	792	.1	975	23.1	953	-2.3	1,014	6.4	28.2
MEN	758	752	-.8	900	19.7	848	-5.8	881	3.9	16.2
WOMEN	33	40	21.2	75	87.5	105	40.0	133	26.7	303.0
1210 OSTEOPATHIC MEDICINE (O.O.):	685	665	-2.9	818	23.0	852	4.2	944	10.8	37.8
MEN	666	630	-5.4	789	20.5	777	2.4	826	6.3	24.0
WOMEN	19	35	84.2	59	68.6	75	27.1	118	57.3	521.1
1211-1 PHARMACY (D.PHAR.):	-	-	-	439	-	527	20.0	547	3.8	-
MEN	-	-	-	309	-	382	23.6	382	-	-
WOMEN	-	-	-	130	-	145	11.5	165	13.8	-
1216-1 PODIATRY (P.O.D. OR D.P.) OR PODIATRIC MEDICINE (D.P.M.):	371	351	-5.4	428	21.9	486	13.6	543	11.7	46.4
MEN	367	347	-5.4	417	20.2	470	12.7	517	10.0	40.9
WOMEN	4	4	-	11	175.0	16	45.5	26	62.5	550.0
1218 VETERINARY MEDICINE (D.V.M.):	1,384	1,415	2.2	1,532	8.3	1,586	3.5	1,655	3.1	18.1
MEN	1,229	1,190	-3.2	1,255	5.5	1,224	-2.5	1,234	.8	.4
WOMEN	155	225	45.2	277	23.1	362	30.7	401	10.8	158.7
1221-1 CHIROPRACTIC (D.C. OR D.C.M.):	-	-	-	1,577	-	1,368	-13.3	1,661	21.4	-
MEN	-	-	-	1,430	-	1,252	-12.4	1,495	19.4	-
WOMEN	-	-	-	147	-	116	-21.1	166	43.1	-
1401-1 LAW GENERAL (LL.B. OR J.D.):	29,652	29,497	-.5	32,535	10.3	34,363	5.6	34,616	.7	16.7
MEN	26,244	25,042	-4.6	26,271	4.9	26,618	1.3	25,622	-3.7	-2.4
WOMEN	3,408	4,455	30.7	6,264	40.6	7,745	23.6	8,994	16.1	163.9
2301-1 THEOLOGICAL PROFESSIONS, GEN. (B.D., M.DIV., RABBI):	5,048	5,098	1.0	5,709	12.0	5,861	2.7	6,367	8.6	26.1
MEN	4,771	4,750	-.4	5,273	11.0	5,307	.6	5,645	6.4	18.3
WOMEN	277	348	25.6	436	25.3	554	27.1	722	30.3	160.6
9799 OTHER:	422	1,082	156.4	30	-97.2	23	-23.3	-	-	-
MEN	312	963	208.7	27	-97.2	12	-55.6	-	-	-
WOMEN	110	119	8.2	3	-97.5	11	266.7	-	-	-

1/ AS SPECIFIED IN THE INSTRUCTIONS AND LISTED IN THE REPORT FORM.

TABLE 10A.--SELECTED FIRST-PROFESSIONAL DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION,
 BY CONTROL OF INSTITUTION, DISCIPLINE SPECIALTY, AND SEX OF STUDENT: AGGREGATE
 UNITED STATES, 1973-74 TO 1977-78 1/---CONTINUED

CONTROL OF INSTITUTION, DISCIPLINE SPECIALTY, AND SEX OF STUDENT	1973-74	1974-75		1975-76		1976-77		1977-78		PERCENT CHANGE, 1973-74 TO 1977-78
	NUMBER	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	PERCENT CHANGE FROM 1975-76	NUMBER	PERCENT CHANGE FROM 1976-77	
1	2	3	4	5	6	7	8	9	10	11
PUBLICLY CONTROLLED INSTITUTIONS										
ALL FIRST-PROFESSIONAL SPECIALTIES.	23,474	23,907	1.8	26,092	9.1	26,669	2.2	27,408	2.8	16.8
MEN	21,167	20,823	-1.6	21,812	4.7	21,394	-1.9	21,304	-4.7	.6
WOMEN	2,307	3,084	33.7	4,280	38.8	5,275	23.2	6,104	15.7	164.6
1204 DENTISTRY (D.D.S. OR D.M.D.)	2,525	2,673	5.9	3,202	19.8	3,056	-4.6	3,112	1.8	23.2
MEN	2,480	2,595	4.6	3,072	18.4	2,839	-7.6	2,761	-2.7	11.3
WOMEN	45	78	73.3	130	66.7	217	66.9	351	61.8	680.0
1206 MEDICINE (M.D.)	6,680	7,407	10.9	7,901	6.7	8,062	2.0	8,733	8.3	30.7
MEN	6,020	6,506	8.1	6,682	2.7	6,613	-1.0	6,934	4.9	15.2
WOMEN	660	901	36.5	1,219	35.3	1,449	18.9	1,799	24.2	172.6
1209-1 OPTOMETRY (O.D.)	238	261	9.7	297	13.8	317	6.7	340	7.3	42.9
MEN	221	239	8.1	260	8.8	266	2.3	272	2.3	23.1
WOMEN	17	22	29.4	37	68.2	51	37.8	68	33.3	300.0
1210 OSTEOPATHIC MEDICINE (D.O.)	24	34	41.7	119	250.0	126	5.9	219	73.8	812.5
MEN	22	31	40.9	102	229.0	103	1.0	181	75.7	722.7
WOMEN	2	3	50.0	17	466.7	23	35.3	38	65.2	800.0
1211-1 PHARMACY (D.PHAR.)	-	-	-	125	-	200	60.0	219	9.5	-
MEN	-	-	-	84	-	136	61.9	139	2.2	-
WOMEN	-	-	-	41	-	64	56.1	80	25.0	-
1216-1 PODIATRY (POD.D. OR D.P.) OR PODIATRIC MEDICINE (D.P.M.)	-	-	-	-	-	-	-	-	-	-
MEN	-	-	-	-	-	-	-	-	-	-
WOMEN	-	-	-	-	-	-	-	-	-	-
1218 VETERINARY MEDICINE (D.V.M.)	1,210	1,300	7.4	1,392	7.1	1,456	4.6	1,497	2.8	23.7
MEN	1,082	1,101	1.8	1,155	4.9	1,136	-1.6	1,147	1.0	6.0
WOMEN	128	199	55.5	237	19.1	320	35.0	350	9.4	173.4
1221-1 CHIROPRACTIC (D.C. OR D.C.M.)	-	-	-	-	-	-	-	-	-	-
MEN	-	-	-	-	-	-	-	-	-	-
WOMEN	-	-	-	-	-	-	-	-	-	-
1401-1 LAW, GENERAL (LL.B. OR J.D.)	12,603	12,138	-3.7	13,041	7.4	13,452	3.2	13,288	-1.2	5.4
MEN	11,210	10,266	-8.4	10,442	1.7	10,301	-1.4	9,870	-4.2	-12.0
WOMEN	1,393	1,872	34.4	2,599	38.8	3,151	21.2	3,418	8.5	145.4
2301-1 THEOLOGICAL PROFESSIONS, GEN. (B.D., M.DIV., RABBI)	2	-	-	-	-	-	-	-	-	-
MEN	2	-	-	-	-	-	-	-	-	-
WOMEN	-	-	-	-	-	-	-	-	-	-
9799 OTHER	194	94	-51.5	15	-84.0	-	-	-	-	-
MEN	132	85	-35.6	15	-82.4	-	-	-	-	-
WOMEN	62	9	-85.5	-	-	-	-	-	-	-

AS SPECIFIED IN THE INSTRUCTIONS AND LISTED IN THE REPORT FORM.

TABLE 108.--SELECTED FIRST-PROFESSIONAL DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY CONTROL OF INSTITUTION, DISCIPLINE-SPECIALTY, AND SEX OF STUDENT: AGGREGATE UNITED STATES, 1973-74 TO 1977-78 1/--CONTINUED

CONTROL OF INSTITUTION, DISCIPLINE-SPECIALTY, AND SEX OF STUDENT	1973-74	1974-75		1975-76		1976-77		1977-78		PERCENT CHANGE, 1973-74 TO 1977-78
	NUMBER	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	PERCENT CHANGE FROM 1975-76	NUMBER	PERCENT CHANGE FROM 1976-77	
1	2	3	4	5	6	7	8	9	10	11
PRIVATELY CONTROLLED INSTITUTIONS										
ALL FIRST-PROFESSIONAL SPECIALTIES	30,804	32,352	5.0	36,969	14.3	38,111	3.1	39,556	3.8	28.4
MEN	27,737	28,407	2.4	31,398	10.5	31,274	-4	31,249	-1	12.7
WOMEN	3,067	3,945	28.6	5,571	41.2	6,837	22.7	8,307	21.5	170.9
1204 DENTISTRY (D.D.S. OR D.M.D.)	1,953	2,136	9.4	2,276	6.6	2,131	-6.4	2,126	-.2	8.9
MEN	1,910	2,065	8.1	2,157	4.5	1,965	-8.9	1,891	-3.8	-1.0
WOMEN	43	71	65.1	119	67.6	166	39.5	235	41.6	446.5
1206 MEDICINE (M.D.)	4,767	5,143	7.9	5,639	9.6	5,512	-2.3	5,666	2.8	18.9
MEN	4,147	4,390	5.9	4,658	6.1	4,361	-6.4	4,365	.1	5.3
WOMEN	620	753	21.5	981	30.3	1,151	17.3	1,301	13.0	109.8
1209-1 OPTOMETRY (O.D.)	553	531	-4.0	678	27.7	636	-6.2	674	6.0	21.9
MEN	537	513	-4.5	640	24.8	582	-9.1	609	4.6	13.4
WOMEN	16	18	12.5	38	111.1	54	42.1	65	20.4	306.3
1210 OSTEOPATHIC MEDICINE (O.D.)	661	631	-4.5	699	10.8	726	3.9	725	-.1	9.7
MEN	644	599	-7.0	657	9.7	674	2.6	645	-4.3	.2
WOMEN	17	32	88.2	42	31.3	52	23.8	80	53.8	570.6
1211-1 PHARMACY (D.PHAR.)	-	-	-	314	-	327	4.1	328	.3	-
MEN	-	-	-	225	-	246	9.3	243	-1.2	-
WOMEN	-	-	-	89	-	81	-9.0	85	4.9	-
1216-1 PODIATRY (POD.D. OR D.P.) DR PODIATRIC MEDICINE (D.P.M.)	371	351	-5.4	428	21.9	486	13.6	543	11.7	46.4
MEN	367	347	-5.4	417	20.2	470	12.7	517	10.0	40.9
WOMEN	4	4	-	11	175.0	16	45.5	26	62.5	550.0
1218 VETERINARY MEDICINE (D.V.M.)	174	115	-33.9	140	21.7	130	-7.1	138	6.2	-20.7
MEN	147	89	-39.5	100	12.4	88	-12.0	87	-1.1	-40.8
WOMEN	27	26	-3.7	40	53.8	42	5.0	51	21.4	88.9
1221-1 CHIROPRACTIC (D.C. OR D.C.M.)	-	-	-	1,577	-	1,368	-13.3	1,661	21.4	-
MEN	-	-	-	1,430	-	1,252	-12.4	1,483	19.4	-
WOMEN	-	-	-	147	-	116	-21.1	166	33.1	-
1401-1 LAW, GENERAL (LL.B. OR J.D.)	17,049	17,359	1.8	19,494	12.3	20,911	7.3	21,328	2.0	25.1
MEN	15,034	14,776	-1.7	15,829	7.1	16,317	3.1	15,752	-3.5	4.8
WOMEN	2,015	2,583	28.2	3,665	41.9	4,594	25.3	5,576	21.4	176.7
2301-1 THEOLOGICAL PROFESSIONS, GEN. (B.D., M.DIV., RABBI)	5,048	5,098	1.0	5,709	12.0	5,861	2.7	6,367	8.6	26.1
MEN	4,771	4,750	-.4	5,273	11.0	5,307	.6	5,645	6.4	18.3
WOMEN	277	348	25.6	436	25.3	554	27.1	722	30.3	160.6
9799 OTHER	228	988	333.3	15	-98.5	23	53.3	-	-	-
MEN	180	878	387.8	12	-98.6	12	-	-	-	-
WOMEN	48	110	129.2	3	-97.3	11	266.7	-	-	-

1/ AS SPECIFIED IN THE INSTRUCTIONS AND LISTED IN THE REPORT FORM.

TABLE 11. -- INTERMEDIATE DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY TYPE OF AWARD AND CONTROL AND LEVEL OF INSTITUTION: AGGREGATE UNITED STATES, 1977-78 1/

CONTROL AND LEVEL OF INSTITUTION	TOTAL INTERMEDIATE DEGREES	CANDIDATE IN --		PROFESSIONAL DIPLOMA	MASTER OF PHILOSOPHY	ALL OTHER INTERMEDIATE DEGREES
		PHILOSOPHY	OTHER FIELDS			
1	2	3	4	5	6	7
ALL INSTITUTIONS	4,303	2,327	86	138	776	976
UNIVERSITIES	3,655	2,248	73	73	768	493
OTHER 4-YEAR	648	79	13	65	8	483
PUBLICLY CONTROLLED	3,197	2,327	73	137	54	606
UNIVERSITIES	2,676	2,248	73	73	54	228
OTHER 4-YEAR	521	79	-	64	-	378
PRIVATELY CONTROLLED	1,106	-	13	1	722	370
UNIVERSITIES	979	-	-	-	714	265
OTHER 4-YEAR	127	-	13	1	8	105

1/ AN INTERMEDIATE DEGREE IS ANY RECOGNITION (DEGREE OR CERTIFICATE) FOR A PROGRAM INTERMEDIATE BETWEEN THE MASTER'S DEGREE AND THE DOCTOR'S DEGREE (PH.D., ED.D., ETC.), WHICH IN ESSENCE IS THE DOCTOR'S DEGREE WITHOUT THE DISSERTATION. FOR EXAMPLE, MASTER OF PHILOSOPHY, CANDIDATE IN PHILOSOPHY, DOCTOR OF ARTS, ETC.

Appendix
Reproduction of Survey,
Form Instructions,
Parts A and B

INSTITUTION

1. INSTITUTION CODE NUMBER

INSTRUCTIONS FOR PART A: FIRST-PROFESSIONAL DEGREES CONFERRED IN SELECTED FIELDS, 1977-78

Only the 10 professions listed below should be reported in Part A. Within these professions, report first-professional degrees only. A first-professional degree is defined herein as one which meets all three of the following criteria:

(1) it signifies completion of the academic requirements to begin practice in the profession; (2) it is based on a program which requires at least 2 years of college work prior to entrance; and (3) a total of at least 6 academic years of college work is required to complete the degree program, including prior-required college work plus the length of the professional curriculum itself.

The "Other" category is to be used only in the event that there are first-professional degrees within the 10 professions other than those specifically named in connection with those professions.

For each of the 10 disciplines, degrees other than first-professional are to be reported in Part B.

The TOTAL line (line 14) should show the sums of the entries in each discipline in columns 4 and 5.

PART A: FIRST-PROFESSIONAL DEGREES CONFERRED IN SELECTED FIELDS (Requiring at least six years of study)

(Detailed portions of Part A have been deleted and only discipline specialties and respective codes are shown here.)

1204	Dentistry
1206	Medicine
1209-1	Optometry
1210	Osteopathic medicine
1211-1	Pharmacy
1216-1	Podiatry
1218	Veterinary medicine
1221-1	Chiropractic
1401-1	Law, general
2301-1	Theological professions, general
9799	Other

INSTRUCTIONS FOR PART B: BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES

1. TYPES OF DEGREES. Report earned bachelor's, master's, and doctor's degrees, except for those first-professional degrees reported in Part A. Report certificates and diplomas if they are equivalent to a bachelor's degree and if they are based on at least 4 years of college work.

Do not report honorary degrees.

Certificates for work between the master's degree and the doctor's degree should be separately listed at the end of Part B. See 5(d) below.

(Report Associate in Arts degrees or similar awards below the bachelor's level in Part C.)

2. GROUPING OF DISCIPLINES. The major fields of study to be reported here fall in the following discipline divisions:

0100 Agriculture and Natural Resources	1300 Home Economics
0200 Architecture and Environmental Design	1400 Law
0300 Area Studies	1500 Letters
0400 Biological Sciences	1600 Library Science
	1700 Mathematics
0500 Business and Management	1800 Military Sciences
0600 Communications	1900 Physical Sciences
0700 Computer and Information Sciences	2000 Psychology
0800 Education	2100 Public Affairs and Services
0900 Engineering	2200 Social Sciences
1000 Fine and Applied Arts	2300 Theology
1100 Foreign Languages	4900 Interdisciplinary Studies
1200 Health Professions	

3. SKIPPING INAPPLICABLE DISCIPLINES. Skip those discipline divisions for which your institution does not grant degrees. Please indicate by circling the appropriate page number in the "contents" the discipline divisions in which your institution awarded degrees.

4. NUMBER OF DEGREES. Report all degrees (within the limitations of paragraph 1, above). If a student earned two degrees between July 1, 1977 and June 30, 1978 (e.g., a bachelor's degree at the end of the summer session and a master's degree at the end of the following academic year), report each of the two degrees in its appropriate classification.

5. DEGREE LEVELS.

(a) Report all BACHELOR'S DEGREES requiring at least 4 but not more than 5 years of academic work in Columns (4) and (5) of the report form. Also, report ALL bachelor's degrees conferred in a COOPERATIVE or WORK-STUDY PLAN or PROGRAM in Columns (4) and (5). A cooperative plan provides for alternate class attendance and employment in business, industry, or government; thus, it allows the student to combine actual work experience with his college studies.

(b) MASTER'S DEGREES. The master's degree in liberal arts and sciences is the degree customarily granted upon successful completion of one (sometimes two) academic years of work beyond the bachelor's degree.

Except for the Master of Divinity degree (Part A), report all master's degrees in Part B, Columns (6) and (7) (even though the master's is required in some fields, such as Library Science, Hospital Administration, and Social Work, for employment at the professional level, and even though, as in the case of Social Work, 4 years of undergraduate work are required for entrance into the program and an additional 2 years for completion.) Report Education specialist (6-year degree) in same columns as master's degrees, in appropriate discipline specialty in Education (0800).

(c) DOCTORATE. The doctorate classification includes such degrees as Doctor of Education, Doctor of Juridical Science, Doctor of Public Health, and the Ph.D. degree in any field whether Agronomy, Food Technology, Education, Engineering, Public Administration, Ophthalmology, Radiology, etc. (In the case of the Doctor of Public Health, the prior professional degree is generally earned in the closely related professional field of medicine or of sanitary engineering.) Please report the doctor's degrees (except those included in Part A) in Columns (8) and (9) of the report form.

(d) INTERMEDIATE DEGREE OR CERTIFICATE. At your institution provides any recognition (degree or certificate) for a program intermediate between the master's degree and the doctor's degree (Ph.D., Ed.D., etc) which in essence is the doctor's degree without the dissertation (for example, Master of Philosophy, Candidate in Philosophy, etc.) (do not include 6-year specialist degrees), please report the name of the degree or certificate and the number of students receiving it in the item at the end of Part B. (after Item No. 9800). (Do not include in the tabulated figures for Bachelor's, Master's, and Doctor's degrees in the report form.)

6. CLASSIFICATION OF DEGREES ACCORDING TO MAJOR FIELD OF STUDY

(a) Specific Classification. Classify degrees as specifically as the list of specialties in the broad discipline divisions of the report form permits. Thus, report a bachelor's degree in business administration with an accounting major in Accounting (0502), NOT in Business and commerce, general (0501).

(b) Degree of Doctor of Philosophy. Classify the Doctor of Philosophy degree according to the student's major field of study. Thus, a Ph.D. in Chemistry should be reported as a degree in Chemistry, NOT as one in Philosophy.

(c) Majors of Students Prepared to Teach. The general rule is to classify degrees according to the major area of specialization. This means, in general, that degrees of students who have prepared to teach an academic subject, such as English, biology, or foreign languages, should be reported respectively in Letters, Biological Sciences, and Foreign Languages and NOT in Education. On the other hand, the degrees of students who have prepared to teach such special subjects as agriculture, art, music, etc. should be reported in Agricultural education (0899-1), Art education (0831), and Music education (0832).

(d) Split major. When a student graduates with a split major, report the degree in the area of greater specialization, if possible. If this is not possible, the degree should be reported in the discipline specialty closest to the combination. If a split major involves two languages, report it in 1101, Foreign languages, general. Similarly, within each of the other discipline divisions, if a split major involves two specialties within a division, the degree should be reported under the appropriate "general" specialty indicated under that discipline heading. For example, a major in history and political science should be reported under 2201, Social sciences, general. If the split major covers more than one discipline division, the degree should be reported in the area of greater specialization. DO NOT REPORT FRACTIONS OF A DEGREE.

(e) Double majors. When a student graduates with a major in two discipline specialties, report the degree in the field in which the degree was awarded. If the student received two degrees, report only one—in the field of greater specialization, if possible.

(f) Unlisted Fields of Study. When classifying a specialty which does not seem to fit into the list, the institution has two choices: (a) the specialty can be listed by name under "other" if it represents an

unlisted specialty, or (2) it can be placed in a "general" category if it covers several listed specialties. Do NOT erase or change any titles of discipline specialties.

Discipline specialties are coded by number. Key punching is done according to code number and any manual name change would result in improper coding.

(g) **General Majors.** The term general major is used to designate diversified curriculums within an area of study. Ordinarily, degrees based on a general major should be reported in one of the general categories of the report-form, such as Physical sciences, general (1901); Social sciences, general (2201); Humanities and social sciences (4903), etc. Thus a degree based on concentration in History-Government-Economics should be reported in Social sciences, general.

(h) **Interdisciplinary Studies.** The code in the 4900 group (See page 39) are for reporting fields of study which represent two or more broad discipline divisions. Specify the name of the interdisciplinary study when reporting in 4999.

(i) Before submission, please verify that the specialty subtotals (for examples, lines 22, 33, and 52, etc.) are the sum of the specified preceding lines for every column (columns 4) through (9).

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