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ABSTRACT

This report provides data on occupational outcomes (type of occupation, unemployed, and not in the labor force) as of February, 1978, by major field of study for persons who received bachelor's degrees during the July 1, 1976-June 30, 1977, school year. Section 1 presents findings that summarize the occupational outcome data by major field of study. Since certain fields and occupations tend to attract members of one sex more than the other, occupational outcome is examined separately for males and females. Also, since the occupational outcomes of bachelor's recipients who are enrolled and who are not enrolled for an advanced degree may be different, occupational outcome is looked at separately for those enrolled and not enrolled for an advanced degree. The basic data tables presented in section 2 are designed to serve as reference tables for college students and others involved in the process of choosing a major field career. These tables provide profiles of occupation and employment status for the major fields of study covering all bachelor's recipients, men and women, and those enrolled and not enrolled for an advanced degree. (KC)

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Occupations of Recent College Graduates

by

A. Stafford Metz
and
John P. Sietsema

National Center for
Education Statistics

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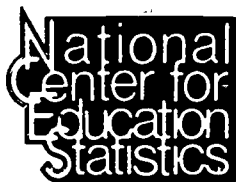
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Division of Statistical Services

Forms Management and Publications Branch

Lance Ferderer, Editor

Foreword

This report is based on data from the National Center for Education Statistics' 1978 Recent College Graduates Survey. Statistical data are presented on the types of jobs obtained by individuals who received bachelor's degrees during the period July 1, 1976 - June 30, 1977 by major field. Data on graduates unemployed and not in the labor force are also presented. Some of the statistics may be distributed differently for males and females and for those who do and do not acquire further education. Therefore, the data are also presented separately for men and women graduates and graduates who are enrolled and not enrolled for an additional degree.

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April 1981

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For More Information

This is one of several reports based on the 1978 Recent College Graduates Survey. Another is New Teachers in the Job Market, copies of which are available for \$2.25 from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (S/N 065-000-00078-4). A report on the labor force status of recent college graduates will be forthcoming. This report will include data by major field on percent of graduates employed full time, unemployment rate, percent underemployed, and average annual salary. For additional information and the survey, contact the Population Surveys Branch, Division of Elementary and Secondary Education Statistics, telephone (301) 436-6729.

The computer tape containing all survey information is now available. Inquiries concerning the tape should be directed to the Statistical Information Office, National Center for Education Statistics, (Presidential Building), 400 Maryland Avenue SW., Washington, D.C. 20202, telephone (301) 436-7900.

Information about the Center's statistical program and a catalog of NCES publications may also be obtained from the Statistical Information Office, same address and phone.

Contents

Foreword	iii
Acknowledgements.....	iv
For More Information	iv
Introduction	1
Section I -- Summary Data for Occupational Outcome by the Major Field Groups	2
The Employment Status of Bachelor's Recipients Shortly After Graduation	3
Comparing the Employment Status of Men and Women Bachelor's Recipients	5
Comparing the Employment Status of Bachelor's Recipients Enrolled and Not Enrolled for an Advanced Degree.....	8
Section II -- Reference Data on Occupational Outcome by Major Field	11
Appendix 1A: Proportions of Males and Females	17
Appendix 1B: Proportions of Graduates Enrolled and Not Enrolled ..	18
Appendix 2 : Description of the Survey	19
Appendix 3 : HEGIS Classification of Major Fields	20
Appendix 4 : Major Field Classification Code Groups	22
Appendix 5 : 1970 Bureau of Census Classification of Occupations	23
Appendix 6 : Occupation Classification Code Groups	28

TABLES

1.	Occupation in February 1978 of 1976-77 Bachelor's Degree Recipients, by Major Field Groups	31
2.	Occupation in February 1978 of 1976-77 Bachelor's Degree Recipients, by Major Field Groups--Males	32
3.	Occupation in February 1978 of 1976-77 Bachelor's Degree Recipients, by Major Field Groups--Females	34
4.	Occupation in February 1978 of 1976-77 Bachelor's Degree Recipients, by Major Field Groups--Enrolled for an Advanced Degree	36
5.	Occupation in February 1978 of 1976-77 Bachelor's Degree Recipients, by Major Field Groups--Not Enrolled for an Advanced Degree	38
6.	Occupation in February 1978 of 1976-77 Bachelor's Degree Recipients, by Specific Major Fields	40

Introduction

This report provides data on occupational outcomes (type of occupation, unemployed, and not in the labor force) as of February 1978, by major field of study, for persons who received bachelor's degrees during the July 1, 1976-June 30, 1977, school year. The report answers such questions as:

Are graduates from some major fields of study more likely than those from others to get a job in the area of their major field?

What types of jobs do graduates hold that are not in the area of their major field of study?

How many graduates in the different major fields of study hold jobs that do not normally require college-level training?

This information is intended for use by students, educational planners, policy makers, and program administrators at the postsecondary level. Section I presents findings which summarize the occupational outcome data by major field of study. Since certain fields and occupations tend to attract members of one sex more than the other, occupational outcome is examined separately for males and females. Also, since the occupational outcomes of bachelor's recipients who are enrolled and who are not enrolled for an advanced degree may be different, occupational outcome, too, is looked at separately for those enrolled and not enrolled for an advanced degree.

The basic data tables presented in Section II are designed to serve as reference tables for college students and others involved in the process of choosing a major field career. In summary, these tables provide "profiles" of occupation and employment status for the major fields of study covering all bachelor's recipients, men and women, and those enrolled and not enrolled for an advanced degree.

The data reported are from the Recent College Graduate Survey¹ which obtained information for bachelor's recipients who received their degrees during the period July 1, 1976 - June 30, 1977. Their occupational status was that which existed in February 1978. Both full- and part-time jobs are included in the occupational data and are not further differentiated here.

Section I -- Summary Data for Occupational Outcome by the Major Field Groups

The summary data describe the occupational outcome of graduates with majors in professional fields and arts and sciences.² Within these areas, 10 groups of major fields are examined.³ Occupational outcome is examined in the summary data, for professional, managerial and technical occupations, for nonprofessional, nonmanagerial and nontechnical occupations, for graduates in the armed forces, for those who are unemployed,⁴ and those not in the labor force.⁵ (The numbers for armed forces and unemployed are small but are included to allow the data to sum to the total.)⁶

1/ See appendix 1 for a description of the Recent College Graduate Survey.

2/ The professional fields category consists of major fields for which there are, generally, separate schools within colleges and universities, such as schools of business administration, education, nursing, social work, and engineering. Major fields that were classified under arts and sciences are primarily those that fall under the general umbrella of arts and science programs. The "other" category is comprised of major fields which did not fall clearly within professional fields or arts and sciences. Professional fields are business and management, education, engineering, health professions, public affairs and social services. Arts and science fields are biological sciences, mathematics and physical sciences, social sciences, humanities, psychology.

3/ See appendix 3 for the HEGIS classification of major fields used for coding purposes and appendix 4 for the major field code groupings which comprise the major field categories in the tables.

4/ Unemployed graduates are those who, during the survey week, had no employment within the past 4 weeks.

5/ Graduates not in the labor force are those who were not working and were not looking for work.

6/ See appendix 5 for the 1970 Bureau of the Census classification of occupations used for coding purposes and appendix 6 for the occupation code groupings which comprised the occupation categories in the tables.

The Employment Status of Bachelor's Recipients Shortly After Graduation. Overall, graduates in the professional fields of study are more likely than those in the arts and sciences to have professional-, managerial- or technical-level jobs, as seen in the following table:

Major Field

Professional Fields

Occupational Status	Total	Business and Management	Education	Engineering	Health Professions	Public Affairs/Social Services
Total.....	100%	100%	100%	100%	100%	100%
Professional, managerial and technical.....	67	57	73	74	84	43
Nonprofessional, nonmanagerial, and nontechnical....	21	32	16	12	5	40
Armed forces.....	2	2	1	2	1	5
Unemployed.....	4	3	4	5	4	5
Not in the labor force.....	6	6	6	7	7	6

Arts and Sciences

Total	Biological Science	Mathematics and Physical Sciences	Social Sciences	Humanities	Psychology	
Total.....	100%	100%	100%	100%	100%	
Professional, managerial, and technical.....	41	38	58	38	41	37
Nonprofessional, nonmanagerial, and nontechnical.	30	21	17	32	34	37
Armed forces.....	1	1	5	2	0	1
Unemployed.....	7	7	1	7	9	4
Not in the labor force...	21	33	19	21	14	20

However, with regard to occupation level, considerable variation exists among graduates in the major field groups which make up the professional fields and arts and sciences. Among the professional fields, a higher

proportion of the graduates in the health professions held professional-, managerial- or technical-level jobs (84 percent) than did graduates in business and management (57 percent) and public affairs and social services (43 percent). Among the arts and sciences, the mathematics and physical sciences field stands out as having a high proportion of graduates in the higher-level jobs (58 percent, compared to between 37 and 41 percent for the other arts and sciences).

It should also be noted that all the arts and science fields have higher proportions of graduates "not in the labor force" (from 14 to 33 percent among the several major fields, with an average of 21 percent) than do graduates in the professional fields (an average of 6 percent).⁷

^{7/} Many of the graduates who were out of the labor force were continuing their education. Those continuing their education are much more frequent among graduates in the arts and sciences than in the professional fields. (see the section on enrollment for an advanced degree, page 8).

Comparing the Employment Status of Men and Women Bachelor's Recipients

One interesting question is how the general relationships between major field and occupational outcome might shift when looked at separately for men and women.

Major Field - Males

Professional Fields

Occupational Status	Total	Business and Management	Education	Engineering	Health Professions	Public Affairs/Social Services
Total.....	100%	100%	100%	100%	100%	100%
Professional, managerial, and technical.....	64	58	72	75	74	41
Nonprofessional, nonmanagerial, and nontechnical	25	33	20	12	8	47
Armed forces.....	3	3	2	2	1	9
Unemployed.....	3	2	4	4	5	3
Not in the labor force...	5	4	1	7	12	1

Arts and Sciences

Occupational Status	Total	Biological Sciences	Mathematics and Physical Sciences	Social Sciences	Humanities	Psychology
Total.....	100%	100%	100%	100%	100%	100%
Professional, managerial, and technical.....	40	35	55	39	36	42
Nonprofessional, nonmanagerial, and nontechnical	28	22	18	28	38	37
Armed forces.....	2	1	6	2	1	3
Unemployed.....	6	7	1	6	10	5
Not in the labor force.....	23	35	19	23	15	12

NOTE: See table 3 for additional detail

8/ The proportions of men and women in the several major field groups and occupation categories are presented in appendix 1A. In summary, men are much more highly represented in the major fields of business and management, engineering and mathematics and physical sciences. Women graduates were more highly represented in education and health fields of study. In terms of occupations, men graduates were highly represented in eight occupation groups--business persons and managers, engineers, social scientists and psychologists, computer specialists, sales persons, crafts persons, operatives and laborers, including farm workers. Women were represented more highly among educators and health professionals.

Major Field - Females

Professional Fields

Occupational Status	Total	Business and Management	Education	Engineering	Health Professions	Public Affairs/ Social Services
Total.....	100%	100%	100%	100%	100%	100%
Professional, managerial, and nontechnical.....	71	54	73	-	87	45
Nonprofessional, nonmanagerial and nontechnical.....	16	27	15	-	3	34
Armed forces.....	*	1	*	-	*	2
Unemployed.....	4	6	4	-	3	8
Not in the labor force.....	8	12	8	-	5	11

Arts and Sciences

Occupational Status	Total	Biological Sciences	Mathematics and Physical Sciences	Social Sciences	Humanities	Psychology
Total.....	100%	100%	100%	100%	100%	100%
Professional, managerial, and technical.....	41	47	66	35	45	33
Nonprofessional, nonmanagerial; and nontechnical.....	32	17	16	36	32	38
Armed forces.....	*	**	**	*	*	0
Unemployed.....	7	7	2	8	9	4
Not in the labor force.....	19	29	16	17	14	25

(See table 4 for additional detail)

- Number in sample too small to report.
- * Less than 0.5 percent.
- ** Zero in sample.

Contrary to expectation, there are no striking differences in the overall pattern of the summary data for men and women graduates. In each of the broad fields of study covered in the preceding tables, women who studied in a particular major field had about the same pattern of occupational outcomes as men, regardless of whether the field is predominantly male or female. There are, however, some minor differences for individual major field

groups. For example, female health professionals are more likely than males to hold jobs at the professional, managerial and technical levels (with women health professionals employed primarily as nurses and health technicians). Female graduates in public affairs and social services are less likely not to be in the labor force. Female biological scientists are more likely than males to hold professional-, managerial- and technical-level jobs (with women employed to a greater extent than men as science or health technicians).

Comparing the Employment Status of Bachelor's Recipients Enrolled and Not Enrolled for an Advanced Degree. Another way of looking at the overall summary data is to separate it by those enrolled and not enrolled for an advanced degree. For those who, at least initially, do not wish to seek further academic training, what are the job prospects for the different major field groups? And what are the prospects for those who do seek further schooling, either full- or part-time?

Major Field - Enrolled
Professional Fields

Occupational Status	Total	Business and Management	Education	Engineering	Health Professions	Public Affairs/Social Services
Total.....	100%	100%	100%	100%	100%	100%
Professional, managerial, and technical.....	55	49	68	53	51	31
Nonprofessional, nonmanagerial, and nontechnical..	16	21	15	5	5	42
Armed forces.....	2	2	1	3	2	14
Unemployed.....	5	4	3	5	12	0
Not in the labor force.....	22	24	14	33	30	12

Arts and Sciences

	Total	Biological Sciences	Mathematics and Physical Sciences	Social Sciences	Humanities	Psychology
Total.....	100%	100%	100%	100%	100%	100%
Professional, managerial, and technical.....	30	21	51	26	36	33
Nonprofessional, nonmanagerial, and nontechnical.....	19	14	6	22	24	22
Armed forces.....	*	**	**	**	1	1
Unemployed.....	5	5	1	8	6	2
Not in the labor force.....	45	59	40	43	33	42

* Less than 0.5 percent.

** Zero in sample.

NOTE: See table 5 for additional detail.

9/ The proportions of bachelor's recipients enrolled and not enrolled for an advanced degree in the several major field groups and occupational categories are presented in appendix 1B. In summary, the arts and sciences fields have higher proportions enrolled for an advanced degree than do the professional fields. The exception occurs in the humanities, the arts and science field with the highest rate. The proportion in this field was the same as the proportion enrolled for an advanced degree in public affairs and social services, the professional field with the lowest rate.

Major Field - Not Enrolled

Professional Fields

Occupational Status	Total	Business and Management	Education	Engineering	Health Professions	Public Affairs/ Social Services
Total.....	100%	100%	100%	100%	100%	100%
Professional, managerial, and technical.....	70	58	74	79	91	47
Nonprofessional, nonmana- gerial, and nontechnical..	22	33	16	14	4	40
Armed forces.....	1	2	1	1	4	2
Unemployed.....	3	3	4	4	2	7
Not in the labor force.....	3	2	5	1	2	4

Arts and Sciences

Occupational Status	Total	Mathematics and				
		Biological Sciences	Physical Sciences	Social Sciences	Humanities	Psychology
Total.....	100%	100%	100%	100%	100%	100%
Professional, managerial, and technical.....	47	56	62	44	43	39
Nonprofessional, nonmana- gerial, and nontechnical....	36	27	24	38	38	46
Armed forces.....	2	2	8	2	*	2
Unemployed.....	7	9	1	7	10	6
Not in the labor force.....	7	6	4	8	7	8

* Less than 0.5 percent.

NOTE: See table 6 for additional detail.

The most obvious difference between those enrolled and not enrolled for an advanced degree is found for those not in the labor force. Only small proportions of those graduates not enrolled for an advanced degree (no more than 8 percent for any major field group) are not in the labor force. For those enrolled for an advanced degree, understandably, the proportions are quite large, although, even among these, the majority (except for biological sciences) are in the labor force. Also, for those not enrolled for a degree, the differences

between the proportions of graduates in the professional fields and arts and sciences who are not in the labor force are relatively small. When looking at those enrolled for a degree, however, one notes that those enrolled in the arts and sciences overall who are not in the labor force (45 percent) are higher than for the professional fields (22 percent).

Section II -- Reference Data on Occupational Outcome by Major Field

Introduction. Tables 1-5 present basic data on occupational outcome by major field for all bachelor's recipients, males and females, and enrolled and not enrolled for an advanced degree. These tables provide data on major field for the 10 major field groups. More detailed information is provided in table 6, which includes occupational outcome data for 26 relatively specific major fields.

Table 1. This table describes the occupational outcome of graduates with majors in professional fields, arts and sciences and other fields. Additional major field categories are provided representing the 10 major field groups used to present the summary data. Occupational outcome, however, is provided in considerably greater detail. The following are the occupational outcome categories in table 1:

OCCUPATION	
TOTAL.....	BIO & PHYS SCIENTISTS & MATHEMATICIANS
PROFESSIONAL, MANAGERIAL AND TECHNICAL.....	FINE ARTS.....
BUSINESS PERSONS AND MANAGERS.....	SOCIAL SCIENTISTS & PSYCHOLOGISTS.....
ACCOUNTANTS.....	RESEARCH WORKERS NOT SPECIFIED.....
MANAGEMENT AND ADMINISTRATION.....	COMMUNICATIONS.....
OTHER.....	COMPUTER SPECIALISTS.....
EDUCATORS.....	TECHNICIANS.....
ELEMENTARY/SECONDARY TEACHERS.....	HEALTH.....
COLLEGE TEACHERS.....	ENGINEERING AND SCIENCE.....
OTHER.....	OTHER.....
ENGINEERS.....	OTHER PROF, MANAGERIAL, & TECHNICAL.....
CIVIL.....	NONPROF, NONMANAGERIAL, NONTECHNICAL.....
ELECTRICAL.....	SALES.....
OTHER.....	CLERICAL AND RELATED WORKERS.....
HEALTH PROFESSIONALS.....	CRAFTS.....
REGISTERED NURSES.....	OPERATIVES.....
PRACTITIONERS.....	LABORERS, INCLUDING FARM.....
OTHER.....	SERVICE.....
LAB AFFAIRS & SERVICES, RELIGIOUS WORKERS.....	ARMED FORCES.....
SOCIAL WORKERS.....	UNEMPLOYED.....
OTHER.....	NOT IN THE LABOR FORCE.....

In examining table 1, one can see, in the case of business and management, for example, that 47 percent of the 162,700 bachelor's recipients in this field held jobs as business persons and managers (accountants were 26 percent and managers and administrators were 19 percent). The only other kinds of jobs held in any magnitude by these majors were sales and clerical and related jobs, each 13 percent. More generally, it can be seen that 57 percent of business and management graduates held professional, managerial and technical jobs, 32 percent held nonprofessional, nonmanagerial and nontechnical jobs, and 6 percent were not in the labor force.

Looking at a second example, of the 118,000 bachelor's recipients in the social sciences, only 2 percent held a job either as a social scientist or psychologist, 13 percent were in management and administration, and 15 percent held a clerical or related job. At the more general level, 38 percent held professional-, managerial- and technical-level jobs, 32 percent held nonprofessional, nonmanagerial and nontechnical jobs, and 21 percent were not in the labor force.

Table 2-5. These tables describe the occupational outcome of males and females (tables 2 and 3) and graduates enrolled and not enrolled for an advanced degree (tables 4 and 5). Major field is presented for the 10 major field groups. Occupational outcome is presented in these tables for a somewhat reduced set of categories in order to decrease the number of small-cell entries.

Table 6. In table 6, greater major field specificity is provided -- data are presented for 26 major fields of study for purposes of examining occupational outcome in greater major field detail. The following are the 26 major fields in table 6 ordered by their more general major field groups:¹⁰

- | | |
|--|--|
| - business and management
business and commerce, general
accounting
business, management and administration
marketing and purchasing | - mathematics and physical sciences
mathematics
chemistry, general |
| - education
elementary education
special education
physical education | - Social sciences
economics
history
political science and government
sociology |
| - engineering
civil engineering
electrical engineering | - humanities
fine and applied arts
foreign languages
letters |
| - health professions
nursing | - Psychology |
| - Public affairs and social services
social work and helping services | - Other
agriculture and natural resources
communications
home economics
architecture and environmental design
law-enforcement and corrections |
| - biological sciences
biology, general | |

^{10/} Data are presented only for those major fields for which there were about 10,000 or more bachelor's recipients.

As an example, table 6 shows that 71 percent of accounting majors held jobs as accountants. The next most frequent type of job held by accounting majors was clerical and related jobs (6 percent). In contrast, only 13 percent of fine arts majors held a fine arts job, 8 percent were elementary-secondary school teachers, 11 percent were in sales and 12 percent held clerical and related jobs.

APPENDIXES

Appendix 1A

Proportions of Males and Females for the Major Field Group and Occupation Categories

Major field	Total	Male (Percent)	Female
Total bachelor's recipients.....	100	55	45
Total professions.....	100	54	46
business and management.....	100	76	24
education.....	100	25	75
engineering.....	100	95	5
health professions.....	100	25	75
public affairs and social services.....	100	50	50
Total arts and sciences.....	100	55	45
biological science.....	100	69	31
mathematics and physical sciences.....	100	76	24
social sciences.....	100	61	39
humanities.....	100	38	62
psychology.....	100	43	57
Occupation	Total	Male (Percent)	Female
Total bachelor's recipients.....	100	55	45
Professional, managerial and technical.....	100	53	47
business persons and managers.....	100	71	29
educators.....	100	30	70
engineers.....	100	94	6
health professionals.....	100	25	75
public affairs and services, religious workers.....	100	42	58
biological and physical scientists and mathematicians.....	100	62	38
fine arts.....	100	41	59
social scientists and psychologists.....	100	71	29
research workers not specified.....	100	66	34
communications.....	100	51	49
computer specialists.....	100	81	19
technicians.....	100	57	43
Nonprofessional, nonmanagerial and and nontechnical.....	100	59	41
sales.....	100	72	28
clerical.....	100	37	63
crafts.....	100	87	13
operatives.....	100	86	14
laborers, including farm.....	100	94	6
service.....	100	62	38
Armed forces.....	100	92	8
Unemployed.....	100	49	51
Not in the labor force.....	100	53	47

Appendix 1B

Proportions of Graduates Enrolled and Not Enrolled for an Advanced Degree
for the Major Field Groups and Occupation Categories

Major field	Total	Enrolled for an advanced degree (Percent)	Not enrolled for an advanced degree (Percent)
Total bachelor's recipients.....	100	25	75
Total professions.....	100	17	83
business and management.....	100	15	85
education.....	100	18	82
engineering.....	100	11	81
health professions.....	100	17	83
public affairs and social services.....	100	26	74
Total arts and sciences.....	100	36	64
biological science.....	100	50	50
mathematics and physical sciences.....	100	41	59
social sciences.....	100	36	64
humanities.....	100	26	74
psychology.....	100	34	66
Occupation	Total	Enrolled for an advanced degree (Percent)	Not enrolled for an advanced degree (Percent)
Total bachelor's recipients.....	100	25	75
Professional, managerial and technical.....	100	18	82
business persons and managers.....	100	11	89
educators.....	100	27	73
engineers.....	100	12	88
health professionals.....	100	9	91
public affairs and services, religious workers.....	100	15	85
biological and physical scientists and mathematicians.....	100	21	79
fine arts.....	100	21	79
social scientists and psychologists....	100	26	74
research workers not specified.....	100	59	41
communications.....	100	10	90
computer specialists.....	100	24	76
technicians.....	100	18	82
Nonprofessional, nonmanagerial and nontechnical.....	100	18	82
sales.....	100	10	90
clerical.....	100	21	79
crafts.....	100	11	89
operatives.....	100	18	82
laborers, including farm service.....	100	9	91
service.....	100	27	73
Armed forces.....	100	17	83
Unemployed.....	100	26	74
Not in the labor force.....	100	72	28

Description of the Survey

For the 1978 Recent College Graduate survey, a two-stage sample was used to obtain the data. For the first stage, a sample of 297 colleges and universities offering a bachelor's or master's degree was selected. The universe of schools was stratified by percent of graduates in the school with degrees in education; control of institution (public or private); whether or not the school was on a list of schools emphasizing special education; and by geographic region of the institution. A sample of 30 predominantly black institutions was included in the total of 297 institutions.

For the second-stage sample, a listing of graduates with bachelor's and master's degrees was obtained from the selected schools. The graduates were stratified by level of degree (bachelors and masters) and by special education graduates, other education graduates and other graduates. The sample of graduates was selected through the use of systematic sampling; that is, by selecting every n-th case with a random start.

For the 1978 survey, 283 of the 297 schools responded (95 percent) and 9,592 graduates of 11,025 in the sample responded (87 percent). A special followup of non-respondents was conducted to obtain the 87 percent response rate.

A ratio-estimation procedure was used in both surveys to inflate the sample results to estimates applicable to the total number of graduates in 1976-77. The higher Education General Information Survey (conducted by the National Center for Education Statistics) provided the applicable estimate for total number of graduates in the various strata for the non-predominantly black schools. The Office of Civil Rights provided the applicable estimates for the predominantly black institutions.

Reliability of the estimates. Since the estimates in this report are based on a sample, they differ from the figures that would have been obtained if a complete census had been taken using the same questionnaires. There are two types of errors possible in an estimate based on a sample survey—sampling and nonsampling. Sampling errors were not available at the time of publication of this report. For information on sampling errors contact the Population Surveys Branch, National Center for Education Statistics (205 Presidential Bldg.), 400 Maryland Ave. SW., Washington, D.C. 20202. The extent of nonsampling error—systematic error or bias in the data—is unknown. As a result of the possible sources of error, particular care should be exercised when interpreting figures based on a relatively small number of cases or on small differences between estimates.

Appendix 3

HEGIS classification of major fields

0100 AGRICULTURE AND NATURAL RESOURCES

0101	AGRICULTURE, GENERAL
0102	AGRONOMY
0103	SOILS SCIENCE
0104	ANIMAL SCIENCE
0105	DAIRY SCIENCE
0106	POULTRY SCIENCE
0107	FISH, GAME, AND WILDLIFE MANAGEMENT
0108	HORTICULTURE
0109	ORNAMENTAL HORTICULTURE
0110	AGRICULTURAL AND FARM MANAGEMENT
0111	AGRICULTURAL ECONOMICS
0112	AGRICULTURAL BUSINESS
0113	FOOD SCIENCE AND TECHNOLOGY
0114	FORESTRY
0115	NATURAL RESOURCES MANAGEMENT
0116	AGRICULTURE AND FORESTRY TECHNOLOGIES
0117	RANGE MANAGEMENT
0199	OTHER

0200 ARCHITECTURE AND ENVIRONMENTAL DESIGN

0201	ENVIRONMENTAL DESIGN, GENERAL
0202	ARCHITECTURE
0203	INTERIOR DESIGN
0204	LANDSCAPE ARCHITECTURE
0205	URBAN ARCHITECTURE
0206	CITY, COMMUNITY, AND REGIONAL PLANNING
0299	OTHER

0300 AREA STUDIES

0301	ASIAN STUDIES, GENERAL
0302	EAST ASIAN STUDIES
0303	SOUTH ASIAN (INDIA, ETC.) STUDIES
0304	SOUTHEAST ASIAN STUDIES
0305	AFRICAN STUDIES
0306	ISLAMIC STUDIES
0307	RUSSIAN AND SLAVIC STUDIES
0308	LATIN AMERICAN STUDIES
0309	MIDDLE EASTERN STUDIES
0310	EUROPEAN STUDIES, GENERAL
0311	EASTERN EUROPEAN STUDIES
0312	WEST EUROPEAN STUDIES
0313	AMERICAN STUDIES
0314	PACIFIC AREA STUDIES
0399	OTHER

0400 BIOLOGICAL SCIENCES

0401	BIOLOGY, GENERAL
0402	BOTANY, GENERAL
0403	BACTERIOLOGY
0404	PLANT PATHOLOGY
0405	PLANT PHARMACOLOGY
0406	PLANT PHYSIOLOGY
0407	ZOOLOGY, GENERAL
0408	PATHOLOGY, HUMAN AND ANIMAL
0409	PHARMACOLOGY, HUMAN AND ANIMAL
0410	PHYSIOLOGY, HUMAN AND ANIMAL
0411	MICROBIOLOGY
0412	ANATOMY
0413	HISTOLOGY
0414	BIOCHEMISTRY
0415	BIOPHYSICS
0416	MOLECULAR BIOLOGY
0417	CELL BIOLOGY
0418	MARINE BIOLOGY
0419	BIOMETRICS AND BIostatISTICS
0420	ICHOLOGY
0421	ENTOMOLOGY
0422	GENETICS
0423	RADIOBIOLOGY
0424	MUTATION, SCIENTIFIC
0425	NEUROSCENCES
0426	TOXICOLOGY
0427	EMBRYOLOGY
0499	OTHER

0500 BUSINESS AND MANAGEMENT

0501	BUSINESS AND COMMERCE, GENERAL
0502	ACCOUNTING
0503	BUSINESS STATISTICS
0504	BANKING AND FINANCE
0505	INVESTMENTS AND SECURITIES
0506	BUSINESS MANAGEMENT AND ADMINISTRATION
0507	OPERATIONS RESEARCH
0508	HOTEL AND RESTAURANT MANAGEMENT
0509	MARKETING AND PURCHASING
0510	TAXATION AND PUBLIC UTILITIES

0500 BUSINESS AND MANAGEMENT

0511	REAL ESTATE
0512	INSURANCE
0513	INTERNATIONAL BUSINESS
0514	SECRETARIAL STUDIES
0515	PERSONNEL MANAGEMENT
0516	LABOR AND INDUSTRIAL RELATIONS
0517	BUSINESS ECONOMICS
0599	OTHER

0600 COMMUNICATIONS

0601	COMMUNICATIONS, GENERAL
0602	JOURNALISM
0603	RADIO - TELEVISION
0604	ADVERTISING
0605	COMMUNICATION MEDIA
0699	OTHER

0700 COMPUTER AND INFORMATION SCIENCES

0701	COMPUTER AND INFORMATION SCIENCES, GENERAL
0702	INFORMATION SCIENCES AND SYSTEMS
0703	DATA PROCESSING
0704	COMPUTER PROGRAMMING
0705	SYSTEMS ANALYSIS
0799	OTHER

0800 EDUCATION

0801	EDUCATION, GENERAL
0802	ELEMENTARY EDUCATION, GENERAL
0803	SECONDARY EDUCATION, GENERAL
0804	JUNIOR HIGH SCHOOL EDUCATION
0805	HIGHER EDUCATION, GENERAL
0806	JUNIOR AND COMMUNITY COLLEGE EDUCATION
0807	ADULT AND CONTINUING EDUCATION
0808	SPECIAL EDUCATION, GENERAL
0809	ADMINISTRATION OF SPECIAL EDUCATION
0810	EDUCATION OF THE MENTALLY RETARDED
0811	EDUCATION OF THE GIFTED
0812	EDUCATION OF THE DEAF
0813	EDUCATION OF THE CULTURALLY DISADVANTAGED
0814	EDUCATION OF THE VISUALLY HANDICAPPED
0815	SPEECH CORRECTION
0816	EDUCATION OF THE EMOTIONALLY DISTURBED
0817	REMEDIAL EDUCATION
0818	SPECIAL LEARNING DISABILITIES
0819	EDUCATION OF THE PHYSICALLY HANDICAPPED
0820	EDUCATION OF THE MULTIPLE HANDICAPPED
0821	SOCIAL FOUNDATIONS
0822	EDUCATIONAL PSYCHOLOGY
0823	PRE-ELEMENTARY EDUCATION
0824	EDUCATIONAL STATISTICS AND RESEARCH
0825	EDUCATIONAL TESTING, EVALUATION AND MEASUREMENT
0826	STUDENT PERSONNEL
0827	EDUCATIONAL ADMINISTRATION
0828	EDUCATIONAL SUPERVISION
0829	CURRICULUM AND INSTRUCTION
0830	READING EDUCATION
0831	ART EDUCATION
0832	MUSIC EDUCATION
0833	MATHEMATICS EDUCATION
0834	SCIENCE EDUCATION
0835	PHYSICAL EDUCATION
0836	DRIVER AND SAFETY EDUCATION
0837	HEALTH EDUCATION
0838	BUSINESS, COMMERCE, AND DISTRIBUTIVE EDUCATION
0839	INDUSTRIAL ARTS, VOCATIONAL & TECHNICAL EDUCATION
0899-1	AGRICULTURAL EDUCATION
0899-2	EDUC. OF EXCEPTIONAL CHILDREN, NOT CLASSIFIED ABOVE
0899-3	HOME ECONOMICS EDUCATION
0899-4	NURSING EDUCATION
0899	OTHER

0900 ENGINEERING

0901	ENGINEERING, GENERAL
0902	AEROSPACE, AERONAUTICAL, ASTRONAUTICAL ENGR.
0903	AGRICULTURAL ENGINEERING
0904	ARCHITECTURAL ENGINEERING
0905	BIOENGINEERING AND BIOMEDICAL ENGINEERING
0906	CHEMICAL ENGINEERING
0907	PETROLEUM ENGINEERING
0908	CIVIL CONSTRUCTION & TRANSPORTATION ENGINEERING
0909	ELECTRICAL, ELECTRONICS, COMMUNICATIONS ENGR.
0910	MECHANICAL ENGINEERING
0911	TEOLOGICAL ENGINEERING
0912	GEOPHYSICAL ENGINEERING
0913	INDUSTRIAL AND MANAGEMENT ENGINEERING
0914	METALLURGICAL ENGINEERING

Source: *A Taxonomy of Instructional Programs in Higher Education*, 1970, National Center for Education Statistics, U.S. Department of Health, Education, and Welfare.

0900 ENGINEERING

0915 MATERIALS ENGINEERING
 0916 CERAMIC ENGINEERING
 0917 TEXTILE ENGINEERING
 0918 MINING AND MINERAL ENGINEERING
 0919 ENGINEERING PHYSICS
 0920 MECHANICAL ENGINEERING
 0921 ENGINEERING MECHANICS
 0922 ENVIRONMENTAL AND SANITARY ENGINEERING
 0923 NAVAL ARCHITECTURE AND MARINE ENGINEERING
 0924 OCEAN ENGINEERING
 0925 ENGINEERING TECHNOLOGIES
 0999 OTHER

1000 FINE AND APPLIED ARTS

1001 FINE ARTS, GENERAL
 1002 ART
 1003 ART HISTORY AND APPRECIATION
 1004 MUSIC (PERFORMING, COMPOSITION, THEORY)
 1005 MUSIC (LIBERAL ARTS PROGRAM)
 1006 MUSIC HISTORY AND APPRECIATION
 1007 DRAMATIC ARTS
 1008 DANCE
 1009 APPLIED DESIGN
 1010 CINEMATOGRAPHY
 1011 PHOTOGRAPHY
 1099 OTHER

1100 FOREIGN LANGUAGES

1101 FOREIGN LANGUAGES, GENERAL
 1102 FRENCH
 1103 GERMAN
 1104 ITALIAN
 1105 SPANISH
 1106 RUSSIAN
 1107 CHINESE
 1108 JAPANESE
 1109 LATIN
 1110 GREEK, CLASSICAL
 1111 HEBREW
 1112 ARABIC
 1113 INDIAN (EASTASIAN)
 1114 SCANDINAVIAN LANGUAGES
 1115 SLAVIC LANGUAGES (OTHER THAN RUSSIAN)
 1116 AFRICAN LANGUAGES (NON-SUBTIC)
 1199 OTHER

1200 HEALTH PROFESSIONS

1201 HEALTH PROFESSIONS, GENERAL
 1202 HOSPITAL AND HEALTH CARE ADMINISTRATION
 1203 NURSING
 1205 DENTAL SPECIALTIES
 1207 MEDICAL SPECIALTIES
 1208 OCCUPATIONAL THERAPY
 1209-2 OPTOMETRY
 1211-2 PHARMACY
 1212 PHYSICAL THERAPY
 1213 DENTAL HYGIENE
 1214 PUBLIC HEALTH
 1218 MEDICAL RECORD LIBRARIANSHIP
 1218-2 PODIATRY OR PODIATRIC MEDICINE
 1219 BIOLOGICAL COMMUNICATION
 1219 VETERINARY MEDICINE SPECIALTIES
 1220 SPEECH PATHOLOGY AND AUDIOLOGY
 1221-2 CHIROPRACTIC
 1222 CLINICAL SOCIAL WORK
 1223 MEDICAL LABORATORY TECHNOLOGIES
 1224 DENTAL TECHNOLOGIES
 1225 RADIOLOGIC TECHNOLOGIES
 1299 OTHER

1300 HOME ECONOMICS

1301 HOME ECONOMICS, GENERAL
 1302 HOME DECORATION AND HOME EQUIPMENT
 1303 CLOTHING AND TEXTILES
 1304 CONSUMER ECONOMICS AND HOME MANAGEMENT
 1305 FAMILY RELATIONS AND CHILD DEVELOPMENT
 1306 FOODS AND NUTRITION
 1307 INSTITUTIONAL MANAGEMENT AND CAFETERIA MANAGEMENT
 1399 OTHER

1400 LAW

1401-2 LAW, GENERAL
 1499 OTHER

1500 LETTERS

1501 ENGLISH, GENERAL
 1502 LITERATURE, ENGLISH
 1503 COMPARATIVE LITERATURE
 1504 CLASSICS
 1505 LINGUISTICS
 1506 SPEECH, DEBATE, AND FORENSIC SCIENCE
 1507 CREATIVE WRITING
 1508 TEACHING OF ENGLISH AS A FOREIGN LANGUAGE
 1509 PHILOSOPHY
 1510 RELIGIOUS STUDIES
 1599 OTHER

1600 LIBRARY SCIENCE

1601 LIBRARY SCIENCE, GENERAL
 1699 OTHER

1700 MATHEMATICS

1701 MATHEMATICS, GENERAL
 1702 STATISTICS, MATHEMATICAL AND THEORETICAL
 1703 APPLIED MATHEMATICS
 1799 OTHER

1800 MILITARY SCIENCES

1801 MILITARY SCIENCE (ARMY)
 1802 NAVAL SCIENCE (NAVY, MARINES)
 1803 AEROSPACE SCIENCE (AIR FORCE)
 1899-1 AIRCRAFT MARINE
 1899 OTHER

1900 PHYSICAL SCIENCES

1901 PHYSICAL SCIENCES, GENERAL
 1902 PHYSICS, GENERAL
 1903 MOLECULAR PHYSICS
 1904 NUCLEAR PHYSICS
 1905 CHEMISTRY, GENERAL
 1906 INORGANIC CHEMISTRY
 1907 ORGANIC CHEMISTRY
 1908 PHYSICAL CHEMISTRY
 1909 ANALYTICAL CHEMISTRY
 1910 PHARMACEUTICAL CHEMISTRY
 1911 ASTRONOMY
 1912 ASTROPHYSICS
 1913 ATMOSPHERIC SCIENCES AND METEOROLOGY
 1914 GEOLOGY
 1915 GEOCHEMISTRY
 1916 GEOPHYSICS AND SEISMOLOGY
 1917 EARTH SCIENCES, GENERAL
 1918 PALEONTOLOGY
 1919 OCEANOGRAPHY
 1920 METEOROLOGY
 1999-1 OTHER EARTH SCIENCES
 1999-2 OTHER PHYSICAL SCIENCES

2000 PSYCHOLOGY

2001 PSYCHOLOGY, GENERAL
 2002 EXPERIMENTAL PSYCHOLOGY
 2003 CLINICAL PSYCHOLOGY
 2004 PSYCHOLOGY FOR COUNSELING
 2005 SOCIAL PSYCHOLOGY
 2006 PSYCHOMETRICS
 2007 STATISTICS IN PSYCHOLOGY
 2008 INDUSTRIAL PSYCHOLOGY
 2009 DEVELOPMENTAL PSYCHOLOGY
 2010 PHYSIOLOGICAL PSYCHOLOGY
 2099 OTHER

2100 PUBLIC AFFAIRS AND SERVICES

2101 COMMUNITY SERVICES, GENERAL
 2102 PUBLIC ADMINISTRATION
 2103 PARKS AND RECREATION MANAGEMENT
 2104 SOCIAL WORK AND HELPING SERVICES
 2105 LAW ENFORCEMENT AND CORRECTIONS
 2106 INTERNATIONAL PUBLIC SERVICE
 2199 OTHER

2200 SOCIAL SCIENCES

2201 SOCIAL SCIENCES, GENERAL
 2202 ANTHROPOLOGY
 2203 ARCHAEOLOGY
 2204 ECONOMICS
 2205 HISTORY
 2206 GEOGRAPHY
 2207 POLITICAL SCIENCE AND GOVERNMENT
 2208 SOCIOLOGY
 2209 CRIMINOLOGY
 2210 INTERNATIONAL RELATIONS

2211 AFRO-AMERICAN (BLACK CULTURE) STUDIES
 2212 AMERICAN INDIAN CULTURAL STUDIES
 2213 AMERICAN - AMERICAN CULTURAL STUDIES
 2214 URBAN STUDIES
 2215 DEMOGRAPHY

2200 SOCIAL SCIENCES

2299 OTHER

2300 THEOLOGY

2301-2 THEOLOGICAL PROFESSIONS, GENERAL
 2302 RELIGIOUS MUSIC
 2303 BIBLICAL LANGUAGES
 2304 RELIGIOUS EDUCATION
 2399 OTHER

4900 INTERDISCIPLINARY STUDIES

4901 GENERAL LIBERAL ARTS AND SCIENCES
 4902 BIOLOGICAL AND PHYSICAL SCIENCES
 4903 HUMANITIES AND SOCIAL SCIENCES
 4904 ENGINEERING AND OTHER DISCIPLINES
 4999 OTHER

Appendix 4

Major field classification code groups

Bachelor's Recipients

<u>Major Field Code</u>	<u>Major Field Title</u>	<u>Number</u>
	Total.....	929,748
	Professions.....	437,154
0500-0599	Business and Management.....	162,179
0501	Business and Commerce, general.....	11,973
0502	Accounting.....	44,071
0506	Business Management and Administration.....	70,007
0509	Marketing and Purchasing.....	17,557
0503-0505, 0507-0508, 0510-0599	Other Business and Management.....	18,550
	Education.....	138,155
0800-0899	Elementary Education, general.....	49,627
0802	Special Education.....	18,797
0808-0820	Physical Education.....	17,437
0835		
0801, 0803-0807, 0821-0834, 0836-0899	Other Education.....	52,294
	Engineering.....	54,421
0900-0999	Civil.....	12,923
0908	Electrical.....	13,262
0909	Other.....	28,236
0901-0907, 0910-0999		
	Health.....	61,294
1200-1299	Nursing.....	31,231
1203	Other.....	30,062
1201, 1202, 1204-1299		
	Public affairs and services.....	21,105
2100-2199	Social work and helping services.....	9,437
2104	Other.....	11,668
2100-2103, 2106-2199, 9994, 9995, 1222		
	Arts and sciences.....	369,423
0400-0499	Biological sciences.....	69,039
0401	Biology, general.....	40,558
0402-0499	Other.....	28,481
	Mathematics.....	13,147
1700-1799		
	Physical sciences.....	23,237
1900-1999	Chemistry.....	12,087
1905	Other.....	11,668
1900-1904, 1906-1999		
	Psychology.....	57,840
2000-2099		
	Social Sciences.....	118,086
2200-2299	Economics.....	16,825
2204	History.....	30,270
2205	Political science and government.....	27,625
2207	Sociology.....	23,827
2208	Other.....	19,549
2201-2203, 2206, 2209-2299		
	Humanities.....	88,063
1000-1099, 1100-1199, 1500-1599	Fine and applied arts.....	38,686
1000-1099	Foreign languages.....	10,776
1100-1199	Letters.....	38,601
1500-1599		
	Other.....	120,668
0100-0199	Agriculture and natural resources..	17,019
0600-0699	Communications.....	28,385
0200-0299	Architecture.....	14,417
1300-1399	Home Economics.....	17,411
2105	Law enforcement and corrections....	18,108
0300-0399, 0700-0799, 1400-1499, 1600-1699, 1800-1899, 2300-2399, 4900-4999, 9996		
	Other.....	25,329
9997-9999	Nonresponse.....	2,515

Appendix 5

1970 Bureau of Census

Occupational Classification System

Occupation Code	PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS	Occupation Code	PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS—Continued
001	Accountants		Nurses, dietitians, and therapists
002	Architects	074	Dietitians
	Computer specialists	075	Registered nurses
003	Computer programmers	076	Therapists
004	Computer systems analysts		Health technologists and technicians
005	Computer specialists, n.e.c.	080	Clinical laboratory technologists and technicians
	Engineers	081	Dental hygienists
006	Aeronautical and astronautical engineers	082	Health record technologists and technicians
010	Chemical engineers	083	Radiologic technologists and technicians
011	Civil engineers	084	Therapy assistants
012	Electrical and electronic engineers	085	Health technologists and technicians, n.e.c.
013	Industrial engineers		Religious workers
014	Mechanical engineers	086	Clergymen
015	Metallurgical and materials engineers	090	Religious workers, n.e.c.
020	Mining engineers		Social scientists
021	Petroleum engineers	091	Economists
022	Sales engineers	092	Political scientists
023	Engineers, n.e.c.	093	Psychologists
024	Farm management advisors	034	Sociologists
025	Foresters and conservationists	095	Urban and regional planners
026	Home management advisors	096	Social scientists, n.e.c.
	Lawyers and judges		Social and recreation workers
030	Judges	100	Social workers
031	Lawyers	101	Recreation workers
	Librarians, archivists, and curators		Teachers, college and university
032	Librarians	102	Agriculture teachers
033	Archivists and curators	103	Atmospheric, earth, marine, and space teachers
	Mathematical specialists	104	Biology teachers
034	Actuaries	105	Chemistry teachers
035	Mathematicians	110	Physics teachers
036	Statisticians	111	Engineering teachers
	Life and physical scientists	112	Mathematics teachers
042	Agricultural scientists	113	Health specialties teachers
043	Atmospheric and space scientists	114	Psychology teachers
044	Biological scientists	115	Business and commerce teachers
045	Chemists	116	Economics teachers
051	Geologists	120	History teachers
052	Marine scientists	121	Sociology teachers
053	Physicists and astronomers	122	Social science teachers, n.e.c.
054	Life and physical scientists, n.e.c.	123	Art, drama, and music teachers
055	Operations and systems researchers and analysts	124	Coaches and physical education teachers
056	Personnel and labor relations workers	125	Education teachers
	Physicians, dentists, and related practitioners	126	English teachers
061	Chiropractors	130	Foreign language teachers
062	Dentists	131	Home economics teachers
063	Optometrists	132	Law teachers
064	Pharmacists	133	Theology teachers
065	Physicians, medical and osteopathic	134	Trade, industrial, and technical teachers
071	Podiatrists	135	Miscellaneous teachers, college and university
072	Veterinarians	140	Teachers, college and university, subject not specified
073	Health practitioners, n.e.c.		

Occupation Code	PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS—Continued	Occupation Code	MANAGERS AND ADMINISTRATORS, EXCEPT FARM—Continued
	Teachers, except college and university	223	Officials of lodges, societies, and unions
141	Adult education teachers	224	Postmasters and mail superintendents
142 (N)	Elementary school teachers	225	Purchasing agents and buyers, n.e.c.
143	Prekindergarten and kindergarten teachers	226	Railroad conductors
144	Secondary school teachers	230	Restaurant, cafeteria, and bar managers
145	Teachers, except college and university, n.e.c.	231	Sales managers and department heads, retail trade
	Engineering and science technicians	233	Sales managers, except retail trade
150	Agriculture and biological technicians, except health	235	School administrators, college
151	Chemical technicians	240	School administrators, elementary and secondary
152	Draftsmen	245	Managers and administrators, n.e.c.
153	Electrical and electronic engineering technicians		
154	Industrial engineering technicians		
155	Mechanical engineering technicians		
156	Mathematical technicians		
161	Surveyors	260	SALES WORKERS
162	Engineering and science technicians, n.e.c.	261	Advertising agents and salesmen
	Technicians, except health, and engineering and science	262	Auctioneers
		264	Demonstrators
163	Airplane pilots	264	Hucksters and peddlers
164	Air traffic controllers	265	Insurance agents, brokers, and underwriters
165	Embalmers	266	Newsboys
170	Flight engineers	270	Real estate agents and brokers
171	Radio operators	271	Stock and bond salesmen
172	Tool programmers, numerical control	280	Salesmen and sales clerks, n.e.c. ¹
173	Technicians, n.e.c.	281	Sales representatives, manufacturing industries (Ind. 107-399)
174	Vocational and educational counselors	282	Sales representatives, wholesale trade (Ind. 017-058, 507-599)
	Writers, artists, and entertainers	283	Sales clerks, retail trade (Ind. 608-699 except 618, 639, 649, 667, 668, 688)
175	Actors	284	Salesmen, retail trade (Ind. 607, 618, 639, 649, 667, 668, 688)
180	Athletes and kindred workers	285	Salesmen of services and construction (Ind. 067-078, 407-499, 707-947)
181	Authors		
182	Dancers		
183	Designers		
184	Editors and reporters		
185	Musicians and composers		
190	Painters and sculptors		
191	Photographers	301	Bank tellers
192	Public relations men and publicity writers	303	Billing clerks
193	Radio and television announcers	305 (P)	Bookkeepers
194	Writers, artists, and entertainers, n.e.c.	310	Cashiers
195	Research workers, not specified	311	Clerical assistants, social welfare
		312	Clerical supervisors, n.e.c.
	MANAGERS AND ADMINISTRATORS, EXCEPT FARM	313	Collectors, bill and account
201	Assessors, controllers, and treasurers; local public administration	314	Counter clerks, except food
202	Bank officers and financial managers	315	Dispatchers and starters, vehicle
203	Buyers and shippers, farm products	320	Enumerators and interviewers
205	Buyers, wholesale and retail trade	321	Estimators and investigators, n.e.c.
210	Credit men	323	Expeditors and production controllers
211	Funeral directors	325	File clerks
212	Health administrators	326	Insurance adjusters, examiners, and investigators
213	Construction inspectors, public administration	330	Library attendants and assistants
215	Inspectors, except construction, public administration	331	Mail carriers, post office
216	Managers and superintendents, building	332	Mail handlers, except post office
220	Office managers, n.e.c.	333	Messengers and office boys
221	Officers, pilots, and pursers; ship	334	Meter readers, utilities
222	Officials and administrators; public administration, n.e.c.		Office machine operators

¹Category "280 Salesmen and sales clerks, n.e.c." was subdivided in the Census into 5 occupation groups dependent on industry. The industry codes are shown in parentheses.

Occupation Code CLERICAL AND KINDRED WORKERS—Continued

Occupation Code CRAFTSMEN AND KINDRED WORKERS—Continued

Office machine operators—Continued

341	Bookkeeping and billing machine operators
342	Calculating machine operators
343	Computer and peripheral equipment operators
344	Duplicating machine operators
345	Key punch operators
350	Tabulating machine operators
355	Office machine operators, n.e.c.
360	Payroll and timekeeping clerks
361	Postal clerks
362	Proofreaders
363	Real estate appraisers
364	Receptionists
	Secretaries
370	Secretaries, legal
371	Secretaries, medical
372 (O)	Secretaries, n.e.c.
374	Shipping and receiving clerks
375	Statistical clerks
376	Stenographers
381	Stock clerks and storekeepers
382	Teacher aides, exc. school monitors
383	Telegraph messengers
384	Telegraph operators
385	Telephone operators
390	Ticket, station, and express agents
391	Typists
392	Weighers
394	Miscellaneous clerical workers
395	Not specified clerical workers

CRAFTSMEN AND KINDRED WORKERS

401	Automobile accessories installers
402	Bakers
403	Blacksmiths
404	Boilermakers
406	Bookbinders
410	Brickmasons and stonemasons
411	Brickmasons and stonemasons, apprentices
412	Bulldozer operators
413	Cabinetmakers
415 (R)	Carpenters
416	Carpenter apprentices
420	Carpet installers
421	Cement and concrete finishers
422	Compositors and typesetters
423	Printing trades apprentices, exc. pressmen
424	Cranemen, derrickmen, and hoistmen
425	Decorators and window dressers
426	Dental laboratory technicians
430	Electricians
431	Electrician apprentices
433	Electric power linemen and cablemen
434	Electrotypers and stereotypers
435	Engravers, exc. photoengravers
436	Excavating, grading, and road machine operators; exc. bulldozer

440	Floor layers, exc. tile setters
441	Foremen, n.e.c.
442	Forgemen and hammermen
443	Furniture and wood finishers
444	Furriers
445	Glaziers
446	Heat treaters, annealers, and temperers
450	Inspectors, scalers, and graders; log and lumber
452	Inspectors, n.e.c.
453	Jewelers and watchmakers
454	Job and die setters, metal
455	Locomotive engineers
456	Locomotive firemen
461	Machinists
462	Machinist apprentices
	Mechanics and repairmen
470	Air conditioning, heating, and refrigeration
471	Aircraft
472	Automobile body repairmen
473 (S)	Automobile mechanics
474	Automobile mechanic apprentices
475	Data processing machine repairmen
480	Farm implement
481	Heavy equipment mechanics, incl. diesel
482	Household appliance and accessory installers and mechanics
483	Loom fixers
484	Office machine
485	Radio and television
486	Railroad and car shop
491	Mechanic, exc. auto, apprentices
492	Miscellaneous mechanics and repairmen
495	Not specified mechanics and repairmen
501	Millers; grain, flour, and feed
502	Millwrights
503	Molders, metal
504	Molder apprentices
505	Motion picture projectionists
506	Opticians, and lens grinders and polishers
510	Painters, construction and maintenance
511	Painter apprentices
512	Paperhangers
514	Pattern and model makers, exc. paper
515	Photoengravers and lithographers
516	Piano and organ tuners and repairmen
520	Plasterers
521	Plasterer apprentices
522	Plumbers and pipe fitters
523	Plumber and pipe fitter apprentices
525	Power station operators
530	Pressmen and plate printers, printing
531	Pressman: apprentices
533	Rollers and finishers, metal
534	Roofers and slaters
535	Sheetmetal workers and tinsmiths
536	Sheetmetal apprentices
540	Shipfitters
542	Shoe repairmen

Occupation Code

**CRAFTSMEN AND KINDRED WORKERS—
Continued**

543 Sign painters and letterers
 545 Stationary engineers
 546 Stone cutters and stone carvers
 550 Structural metal craftsmen
 551 Tailors
 552 Telephone installers and repairmen
 554 Telephone linemen and splicers
 560 Tile setters
 561 Tool and die makers
 562 Tool and die maker apprentices
 563 Upholsterers
 571 Specified craft apprentices, n.e.c.
 572 Not specified apprentices
 575 Craftsmen and kindred workers, n.e.c.
 580 Former members of the Armed Forces

OPERATIVES, EXCEPT TRANSPORT

601 Asbestos and insulation workers
 602 (T) Assemblers
 603 Blasters and powdermen
 604 Bottling and canning operatives
 605 Chainmen, rodmen, and axmen; surveying
 610 Checkers, examiners, and inspectors; manufacturing
 611 Clothing ironers and pressers
 612 Cutting operatives, n.e.c.
 613 Dressmakers and seamstresses, except factory
 614 Drillers, earth
 615 Dry wall installers and lathers
 620 Dyers
 621 Filers, polishers, sanders, and buffers
 622 Furnacemen, smeltermen, and pourers
 623 Garage workers and gas station attendants
 624 Graders and sorters, manufacturing
 625 Produce graders and packers, except factory and farm
 626 Heaters, metal
 630 Laundry and dry cleaning operatives, n.e.c.
 631 Meat cutters and butchers, exc. manufacturing
 633 Meat cutters and butchers, manufacturing
 634 Meat wrappers, retail trade
 635 Metal platers
 636 Milliners
 640 Mine operatives, n.e.c.
 641 Mixing operatives
 642 Oilers and greasers, exc. auto
 643 Packers and wrappers, except meat and produce
 644 Painters, manufactured articles
 645 Photographic process workers
 Precision machine operatives
 650 Drill press operatives
 651 Grinding machine operatives
 652 Lathe and milling machine operatives
 653 Precision machine operatives, n.e.c.
 658 Punch and stamping press operatives
 660 Riveters and fasteners

**OPERATIVES, EXCEPT TRANSPORT
Continued**

661 Sailors and deckhands
 662 Sawyers
 663 Sewers and stitchers
 664 Shoemaking machine operatives
 665 Solderers
 666 Stationary firemen
 Textile operatives
 670 Carding, lapping, and combing operatives
 671 Knitters, loopers, and toppers
 672 Spinners, twistors, and winders
 673 Weavers
 674 Textile operatives, n.e.c.
 680 Welders and flame-cutters
 681 Winding operatives, n.e.c.
 690 Machine operatives, miscellaneous specified
 692 Machine operatives, not specified
 694 Miscellaneous operatives
 695 Not specified operatives

Occupation Code

TRANSPORT EQUIPMENT OPERATIVES

701 Boatmen and canalmen
 703 Bus drivers
 704 Conductors and motormen, urban rail transit
 705 Deliverymen and routemen
 706 Fork lift and tow motor operatives
 710 Motormen; mine, factory, logging camp, etc.
 711 Parking attendants
 712 Railroad brakemen
 713 Railroad switchmen
 714 Taxicab drivers and chauffeurs
 715 (U) Truck drivers

LABORERS, EXCEPT FARM

740 Animal caretakers, exc. farm
 750 Carpenters' helpers
 751 (V) Construction laborers, exc. carpenters' helpers
 752 Fishermen and oystermen
 753 Freight and material handlers
 754 Garbage collectors
 755 Gardeners and groundskeepers, exc. farm
 760 Longshoremen and stevedores
 761 Lumbermen, raftsmen, and woodchoppers
 762 Stock handlers
 763 Teamsters
 764 Vehicle washers and equipment cleaners
 770 Warehousemen, n.e.c.
 780 Miscellaneous laborers
 785 Not specified laborers

FARMERS AND FARM MANAGERS

801 (W) Farmers (owners and tenants)
 802 Farm managers

FARM LABORERS AND FARM FOREMEN

821 Farm foremen
 822 Farm laborers, wage workers
 823 Farm laborers, unpaid family workers
 824 Farm service laborers, self-employed

Occu-
 pation
 Code

**SERVICE WORKERS, EXC. PRIVATE
 HOUSEHOLD—Continued**

934 Baggage porters and bellhops
 935 Barbers
 940 Boarding and lodging house keepers
 941 Bootblacks
 942 Child care workers, exc. private household
 943 Elevator operators
 944 Hairdressers and cosmetologists
 945 Personal service apprentices
 950 Housekeepers, exc. private household
 952 School monitors
 953 Ushers, recreation and amusement
 954 Welfare service aides

**SERVICE WORKERS, EXC. PRIVATE
 HOUSEHOLD**

Cleaning service workers
 901 Chambermaids and maids, except private household
 902 Cleaners and charwomen
 903 (X) Janitors and sextons

Food service workers
 910 Bartenders
 911 Busboys
 912 Cooks, except private household
 913 Dishwashers
 914 Food counter and fountain workers
 915 (Y) Waiters
 916 Food service workers, n.e.c., except private household

Health service workers
 921 Dental assistants
 922 Health aides, exc. nursing
 923 Health trainees
 924 Lay midwives
 925 Nursing aides, orderlies, and attendants
 926 Practical nurses

Personal service workers
 931 Airline stewardesses
 932 Attendants, recreation and amusement
 933 Attendants, personal service, n.e.c.

Protective service workers
 960 Crossing guards and bridge tenders
 961 Firemen, fire protection
 962 Guards and watchmen
 963 Marshals and constables
 964 Policemen and detectives
 965 Sheriffs and bailiffs

Occu-
 pation
 Code

PRIVATE HOUSEHOLD WORKERS

980 Child care workers, private household
 981 Cooks, private household
 982 Housekeepers, private household
 983 Laundresses, private household
 984 (Z) Maids and servants, private household

Occupation classification code groups

Bachelors

<u>Occupation Code</u>	<u>Occupation Title</u>	<u>Number</u>
	Total.....	929,747
	Professional, managerial and technical...	504,076
	Business persons and managers.....	134,765
001	Accountants.....	45,088
212, 216-224, 235, 245, 240, 230-233, 201-210, 225	Management and administration.....	84,092
211, 213, 215, 226, 056	Other.....	5,585
	Educators.....	142,169
142, 144	Elementary/Secondary teachers.....	118,905
102-140	College teachers.....	16,120
141, 143, 145, 174	Other.....	7,144
006-023	Engineers.....	39,325
012	Electrical.....	10,027
011	Civil.....	8,992
006-010, 013-023	Other.....	20,306
	Health professionals.....	49,359
075	Registered nurses.....	29,606
061-073	Practitioners.....	9,000
074, 076	Other.....	10,753
	Public affairs, service workers, and religious workers.....	25,787
100	Social Workers.....	17,310
101, 086, 090	Other.....	8,477
034-041, 043-054	Biological and physical scientists and mathematicians.....	9,154
175, 185, 181-183, 190, 191, 194	Fine Arts.....	13,194
091-096	Social scientists and psychologists	7,368
195	Research workers not specified.....	9,707
184, 192, 193	Communications.....	13,494
003-005	Computer specialists.....	12,897
150-173, 080-085	Technicians.....	34,006
080-085	Health.....	14,757
150-162	Engineering and science.....	18,536
163-173	Other.....	713
	Other professional, managerial and technical.....	12,853
002	Architects.....	3,337
180	Athletes.....	1,799
031	Lawyers.....	1,354
024, 025, 042	Agriculture.....	2,550
026	Home man. advisors.....	235
032	Librarians.....	1,385
033	Archivists.....	193
055	Systems analysts.....	580
801, 802	Farm owners, managers and tenants.....	1,420
	Non professional, non managerial and non technical.....	244,808
260-285	Sales.....	52,160
301-395	Clerical.....	101,119
401-580	Crafts.....	25,202
601-715	Operatives.....	13,650
740-785, 821-824	Laborers.....	9,492
901-984	Service.....	43,185
	Armed Forces.....	13,539
	Unemployed.....	47,530
	Not in the labor force.....	116,096
	Non response.....	2,946

TABLES

TABLE 1. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY

OCCUPATION	TOTAL BACHELOR'S RECIPIENTS		PROFESSIONAL FIELDS											
			TOTAL PROFESSIONS		BUSINESS AND MANAGEMENT		EDUCATION		ENGINEERING		HEALTH PROFESSIONS		PUBLIC AFFAIRS/SOCIAL SERVICES	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TOTAL.....	929,760	100	437,154	100	162,179	100	138,155	100	54,421	100	61,294	100	21,106	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL.....	504,094	54	293,467	67	92,647	57	100,322	73	40,078	74	51,364	84	9,036	43
BUSINESS PERSONS AND MANAGERS.....	134,767	14	88,585	20	76,005	47	4,904	4	3,179	6	2,176	4	2,321	11
ACCOUNTANTS.....	45,088	5	42,608	10	42,294	26	120	*	0	0	193	*	0	0
MANAGEMENT AND ADMINISTRATION.....	84,094	9	42,208	10	31,040	19	4,266	3	3,179	6	1,769	3	1,935	9
OTHER.....	5,585	1	3,769	1	2,671	2	518	*	0	0	193	*	387	2
EDUCATORS.....	142,174	15	96,313	22	3,434	2	89,409	65	697	1	2,580	4	193	1
ELEMENTARY/SECONDARY TEACHERS.....	118,910	13	89,670	21	1,230	1	86,090	62	41	*	2,115	3	193	1
COLLEGE TEACHERS.....	16,120	2	4,658	1	1,935	1	1,602	1	556	1	466	1	0	0
OTHER.....	7,144	1	1,985	*	269	*	1,716	1	0	0	0	0	0	0
ENGINEERS.....	39,327	4	35,539	8	2,616	2	355	*	31,794	58	0	0	774	4
CIVIL.....	8,992	1	8,606	2	193	*	272	*	8,140	15	0	0	0	0
ELECTRICAL.....	10,027	1	9,564	2	387	*	0	0	9,177	17	0	0	0	0
OTHER.....	20,308	2	17,369	4	2,036	1	83	*	14,477	27	0	0	774	4
HEALTH PROFESSIONALS.....	49,359	5	40,690	9	0	0	790	1	0	0	39,435	64	466	2
REGISTERED NURSES.....	29,606	3	26,580	6	0	0	83	*	0	0	26,497	43	0	0
PRACTITIONERS.....	9,000	1	7,840	2	0	0	0	0	0	0	7,840	13	0	0
OTHER.....	10,753	1	6,271	1	0	0	707	1	0	0	5,099	8	466	2
PUB AFFAIRS & SERVICES, PUBLIC WORKERS	25,787	3	7,118	2	449	*	1,644	1	0	0	276	*	4,748	22
SOCIAL WORKERS.....	17,310	2	4,643	1	449	*	530	*	0	0	193	*	3,470	16
OTHER.....	8,477	1	2,474	1	0	0	1,113	1	0	0	83	*	1,278	6
BIO & PHYS SCIENTISTS, MATHEMATICIANS	9,155	1	1,419	*	566	*	79	*	0	0	774	1	0	0
FINE ARTS.....	13,196	1	959	*	438	*	328	*	193	*	0	0	0	0
SOCIAL SCIENTISTS & PSYCHOLOGISTS.....	7,369	1	2,711	1	2,476	2	41	*	193	*	0	0	0	0
RESEARCH WORKERS NOT SPECIFIED.....	9,707	1	2,649	1	1,202	1	287	*	774	1	387	1	0	0
COMMUNICATIONS.....	13,493	1	1,450	*	580	*	869	1	0	0	0	0	0	0
COMPUTER SPECIALISTS.....	12,896	1	4,043	1	2,353	1	143	*	1,354	2	193	*	0	0
TECHNICIANS.....	34,007	4	10,337	2	1,842	1	689	*	1,893	3	5,562	9	351	2
HEALTH.....	14,757	2	6,150	1	193	*	394	*	0	0	5,562	9	0	0
ENGINEERING AND SCIENCE.....	18,536	2	3,902	1	1,598	*	254	*	1,893	3	0	0	157	1
OTHER.....	714	*	286	*	51	*	41	*	0	0	0	0	193	1
OTHER PROF, MANAGERIAL, & TECHNICAL..	12,856	1	1,653	*	684	*	765	1	0	0	0	0	163	1
NONPROF, NONMANAGERIAL, NONTECHNICAL...	244,808	26	91,254	21	51,126	32	22,269	16	6,578	12	2,797	5	8,483	40
SALES.....	52,160	6	25,727	6	20,383	13	3,258	2	467	2	295	*	624	4
CLERICAL.....	101,119	11	38,802	9	20,313	13	12,206	9	2,128	4	1,219	2	2,936	14
CRAFTS.....	25,202	3	9,623	2	4,286	3	1,820	1	2,247	4	270	*	945	5
OPERATIVES.....	13,650	1	4,376	1	2,241	1	1,224	1	462	1	0	0	416	2
LABORERS, INCLUDING FARM.....	9,492	1	2,349	1	987	1	51	*	387	1	0	0	462	2
SERVICE.....	43,185	5	10,376	2	2,917	2	3,216	2	387	1	1,008	2	2,849	13
ARMED FORCES.....	13,539	1	7,000	2	3,735	2	840	1	878	2	387	1	1,161	5
UNEMPLOYED.....	47,530	5	16,077	4	4,496	3	5,353	4	2,515	5	2,234	4	1,080	5
NOT IN THE LABOR FORCE.....	116,098	12	27,431	6	9,234	6	8,745	6	4,077	7	4,164	7	1,271	6

35

0 = ZERO IN SAMPLE

.05 PERCENT

MAY NOT SUM TO TOTALS BECAUSE OF ROUNDING OF SMALL NUMBERS OF ITEM NONRESPONSE

DEPARTMENT OF EDUCATION, NATIONAL CENTER FOR EDUCATION STATISTICS, 1978 SURVEY OF 1976-77 COLLEGE GRADUATES

TABLE 1. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY--CONTINUED

OCCUPATION	ARTS AND SCIENCE												ALL OTHER	
	TOTAL ARTS AND SCIENCE		BIOLOGICAL SCIENCE		MATHEMATICS AND PHYSICAL SCIENCES		SOCIAL SCIENCES		HUMANITIES		PSYCHOLOGY		NUMBER	PCT
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT		
TOTAL.....	369,423	100	69,039	100	36,384	100	118,096	100	88,063	100	57,840	100	120,668	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL.....	149,937	41	26,529	38	21,004	58	44,363	38	36,544	41	21,497	37	59,257	49
BUSINESS PERSONS AND MANAGERS.....	34,239	9	2,461	4	1,476	4	16,694	14	5,914	8	6,693	12	11,749	10
ACCOUNTANTS.....	2,042	1	0	0	344	1	849	1	774	1	75	*	438	*
MANAGEMENT AND ADMINISTRATION.....	30,843	8	2,461	4	1,132	3	15,265	13	5,947	7	6,037	10	11,043	9
OTHER.....	1,354	*	0	0	0	0	586	*	193	*	580	1	269	*
EDUCATORS.....	37,035	10	3,777	5	5,735	16	9,047	8	14,578	17	3,899	7	8,553	7
ELEMENTARY/SECONDARY TEACHERS.....	23,572	6	1,779	3	1,761	5	6,692	6	10,391	12	2,948	5	5,396	4
COLLEGE TEACHERS.....	9,230	2	1,804	3	3,587	10	1,480	1	1,972	2	387	1	2,232	2
OTHER.....	4,234	1	193	*	387	1	77	1	2,215	3	563	1	924	1
ENGINEERS.....	1,971	1	193	*	1,623	4	51	*	0	0	104	*	1,816	2
CIVIL.....	0	0	0	0	0	0	0	0	0	0	0	0	387	*
ELECTRICAL.....	193	*	0	0	193	1	0	0	0	0	0	0	269	*
OTHER.....	1,778	*	193	*	1,430	4	51	*	0	0	104	*	1,161	1
HEALTH PROFESSIONALS.....	4,441	1	1,816	3	193	1	789	1	104	*	1,538	3	3,454	3
REGISTERED NURSES.....	1,464	*	193	*	0	0	208	*	104	*	958	2	789	1
PRACTITIONERS.....	1,161	*	1,161	2	0	0	0	0	0	0	0	0	0	0
OTHER.....	1,816	*	462	1	193	1	580	*	0	0	580	1	2,666	2
PUB AFFAIRS & SERVICES, RELIG WORKERS	14,915	4	491	1	193	1	4,772	4	3,949	4	5,510	10	3,561	3
SOCIAL WORKERS.....	9,571	3	0	0	0	0	3,341	3	1,018	1	5,212	9	2,902	2
OTHER.....	5,344	1	491	1	193	1	1,431	1	2,931	3	298	1	659	1
BIO & PHYS SCIENTISTS, MATHEMATICIANS	7,543	2	2,179	3	4,664	13	560	*	0	0	179	*	193	*
FINE ARTS.....	7,697	2	0	0	193	1	1,161	1	6,186	7	157	*	4,540	4
SOCIAL SCIENTISTS & PSYCHOLOGISTS.....	3,734	1	193	*	193	1	2,605	2	0	0	742	1	924	1
RESEARCH WORKERS NOT SPECIFIED.....	5,123	1	774	1	387	1	2,311	2	387	*	1,265	2	1,935	2
COMMUNICATIONS.....	5,207	1	774	1	0	0	3,132	3	1,108	1	193	*	6,837	6
COMPUTER SPECIALISTS.....	5,932	2	0	0	3,595	10	774	1	1,161	1	402	1	2,921	2
TECHNICIANS.....	18,280	5	13,870	20	2,537	7	864	1	387	*	622	1	5,390	4
HEALTH.....	8,220	2	7,729	11	0	0	104	*	387	*	0	0	387	*
ENGINEERING AND SCIENCE.....	9,825	3	5,947	9	2,537	7	760	1	0	0	580	1	4,810	4
OTHER.....	235	*	193	*	0	0	0	0	0	0	41	*	193	*
OTHER PROF, MANAGERIAL, & TECHNICAL..	3,820	1	0	0	272	1	1,584	1	1,771	2	193	*	7,384	6
NONPROF, NONMANAGERIAL, NONTECHNICAL...	110,330	30	14,306	21	6,209	17	37,895	32	30,342	34	21,678	37	42,514	35
SALES.....	20,363	6	2,952	4	684	2	6,812	6	6,743	8	3,171	5	5,877	5
CLERICAL.....	48,517	13	3,285	5	3,246	9	17,784	15	10,855	12	13,347	23	13,284	11
CRAFTS.....	12,966	4	2,888	4	1,197	3	3,726	3	4,665	5	491	1	2,612	2
OPERATIVES.....	6,593	2	774	1	154	*	2,412	2	2,375	3	878	2	2,681	2
LABORERS, INCLUDING FARM.....	4,136	1	656	1	348	1	1,624	1	929	1	580	1	3,006	2
SERVICE.....	17,754	5	3,751	5	560	2	5,537	5	4,675	5	3,211	6	15,055	12
ARMED FORCES.....	5,336	1	580	1	1,753	5	1,842	2	387	*	774	1	1,202	1
UNEMPLOYED.....	24,456	7	4,888	7	491	1	8,465	7	8,120	9	2,491	4	6,997	6
NOT IN THE LABOR FORCE.....	77,894	21	22,632	33	6,733	19	24,796	21	12,383	14	11,350	20	10,504	9

 0 = ZERO IN SAMPLE
 * = LESS THAN .5 PERCENT

NOTE: MAY NOT SUM TO TOTALS BECAUSE OF ROUNDING OF SMALL NUMBERS OF ITEM NONRESPONSE

SOURCE: DEPARTMENT OF EDUCATION, NATIONAL CENTER FOR EDUCATION STATISTICS, 1978 SURVEY OF 1976-77 COLLEGE GRADUATES

TABLE 2. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY, MALES

OCCUPATION	TOTAL BACHELOR'S RECIPIENTS		PROFESSIONAL FIELDS											
			TOTAL PROFESSIONALS		BUSINESS AND MANAGEMENT		EDUCATION		ENGINEERING		HEALTH PROFESSIONALS		PUBLIC AFFAIRS/SOCIAL SERVICES	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TOTAL.....	512,006	100	236,482	100	124,045	100	34,523	100	51,894	100	15,545	100	10,475	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL.....	267,561	52	151,339	64	71,897	58	24,862	72	38,813	75	11,519	74	4,248	41
BUSINESS PERSONS AND MANAGERS.....	96,208	19	65,834	28	57,924	47	2,362	7	3,179	6	628	4	1,741	17
ACCOUNTANTS.....	32,825	6	31,664	13	31,623	25	41	*	0	0	0	0	0	0
MANAGEMENT AND ADMINISTRATION.....	60,590	12	32,033	14	24,828	20	2,043	6	3,179	6	628	4	1,354	13
OTHER.....	2,793	1	2,137	1	1,473	1	277	1	0	0	0	0	367	4
EDUCATORS.....	42,193	8	23,774	10	2,711	2	20,131	58	697	1	235	2	0	0
ELEMENTARY/SECONDARY TEACHERS.....	29,861	6	20,259	9	895	1	19,089	55	41	*	235	2	0	0
COLLEGE TEACHERS.....	9,798	2	2,780	1	1,548	1	576	2	656	1	0	0	0	0
OTHER.....	2,534	*	735	*	269	*	466	1	0	0	0	0	0	0
ENGINEERS.....	36,940	7	34,417	15	2,566	2	355	1	30,723	59	0	0	774	7
CIVIL.....	8,695	2	8,308	4	193	*	272	1	7,842	15	0	0	0	0
ELECTRICAL.....	9,446	2	9,177	4	387	*	0	0	8,791	17	0	0	0	0
OTHER.....	18,799	4	16,932	7	1,965	2	83	*	14,090	27	0	0	774	7
HEALTH PROFESSIONALS.....	12,540	2	10,010	4	0	0	0	0	0	0	9,817	63	193	2
REGISTERED NURSES.....	4,479	1	4,077	2	0	0	0	0	0	0	4,077	26	0	0
PRACTITIONERS.....	5,274	1	4,307	2	0	0	0	0	0	0	4,307	28	0	0
OTHER.....	2,787	1	1,626	1	0	0	0	0	0	0	1,433	9	193	2
PUB AFFAIRS & SERVICES, RELIG WORKERS	10,806	2	2,213	1	449	*	757	2	0	0	0	0	1,006	10
SOCIAL WORKERS.....	5,675	1	1,071	*	449	*	41	*	0	0	0	0	580	6
OTHER.....	5,132	1	1,142	*	0	0	716	2	0	0	0	0	426	4
BIO & PHYS SCIENTISTS, MATHEMATICIANS	5,636	1	451	*	373	*	79	*	0	0	0	0	0	0
FINE ARTS.....	5,431	1	608	*	438	*	171	*	0	0	0	0	0	0
SOCIAL SCIENTISTS & PSYCHOLOGISTS....	5,248	1	1,845	1	1,652	1	0	0	193	*	0	0	0	0
RESEARCH WORKERS NOT SPECIFIED.....	6,452	1	2,092	1	1,161	1	157	*	774	1	0	0	0	0
COMMUNICATIONS.....	6,823	1	591	*	193	*	397	1	0	0	0	0	0	0
COMPUTER SPECIALISTS.....	10,408	2	3,362	1	2,008	2	0	0	1,354	3	0	0	0	0
TECHNICIANS.....	19,377	4	5,299	2	1,842	1	374	1	1,893	4	839	5	351	3
HEALTH.....	5,787	1	1,111	*	193	*	79	*	0	0	839	5	0	0
ENGINEERING AND SCIENCE.....	12,875	3	3,902	2	1,598	1	254	1	1,893	4	0	0	157	2
OTHER.....	714	*	286	*	51	*	41	*	0	0	0	0	193	2
OTHER PROF, MANAGERIAL, & TECHNICAL..	9,500	2	842	*	580	*	79	*	0	0	0	0	183	2
NONPROF, NONMANAGERIAL, NONTECHNICAL...	144,761	28	59,726	25	40,734	33	6,844	20	5,998	12	1,234	8	4,916	47
SALES.....	37,401	7	21,192	9	17,805	14	1,545	4	967	2	295	2	580	6
CLERICAL.....	37,903	7	16,633	7	12,989	10	974	3	1,741	3	387	2	542	5
CRAFTS.....	22,031	4	8,692	4	3,899	3	1,663	5	2,053	4	83	1	995	9
OPERATIVES.....	11,793	2	4,104	2	2,241	2	984	3	462	1	0	0	416	4
LABORERS, INCLUDING FARM.....	8,911	2	2,349	1	987	1	513	1	387	1	0	0	462	4
SERVICE.....	26,641	5	6,755	3	2,813	2	1,165	3	387	1	470	3	1,921	18
ARMED FORCES.....	12,489	2	6,337	3	5,542	3	757	2	878	2	193	1	967	9
UNEMPLOYED.....	23,480	5	7,306	3	2,511	2	1,431	4	2,321	4	774	5	269	3
NOT IN THE LABOR FORCE.....	61,956	12	10,882	5	4,820	4	472	1	3,690	7	1,824	12	75	1

0 = ZERO IN SAMPLE

* = 15 PERCENT

NOTE: MAY NOT SUM TO TOTALS BECAUSE OF ROUNDING OF SMALL NUMBERS OF ITEM NONRESPONSE

SOURCE: DEPARTMENT OF EDUCATION, NATIONAL CENTER FOR EDUCATION STATISTICS, 1978 SURVEY OF 1976-77 COLLEGE GRADUATES

TABLE 2. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY, MALES—CONTINUED

OCCUPATION	ARTS AND SCIENCE										ALL OTHER			
	TOTAL ARTS AND SCIENCE		BIOLOGICAL SCIENCE		MATHEMATICS AND PHYSICAL SCIENCES		SOCIAL SCIENCES		HUMANITIES		PSYCHOLOGY		NUMBER	PCT
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT		
TOTAL.....	204,456	100	47,205	100	27,522	100	71,522	100	33,590	100	24,618	100	70,190	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL.....	82,152	40	16,366	35	15,128	55	28,103	39	12,161	36	10,374	42	33,877	48
BUSINESS PERSONS AND MANAGERS.....	23,958	12	2,114	4	1,275	5	12,261	17	3,715	11	4,593	19	6,415	9
ACCOUNTANTS.....	774	*	0	0	193	1	580	1	0	0	0	0	387	1
MANAGEMENT AND ADMINISTRATION.....	32,797	11	2,114	4	1,082	4	11,487	16	3,715	11	4,399	18	5,760	8
OTHER.....	387	*	0	0	0	0	193	*	0	0	193	1	269	*
EDUCATORS.....	15,249	7	2,671	6	3,607	13	4,919	7	2,779	8	1,273	5	3,170	5
ELEMENTARY/SECONDARY TEACHERS.....	8,621	4	1,136	2	1,063	4	3,775	5	1,761	5	886	4	981	1
COLLEGE TEACHERS.....	5,173	3	1,535	3	2,157	8	656	1	631	2	193	1	1,845	3
OTHER.....	1,455	1	0	0	387	1	488	1	387	1	193	1	344	*
ENGINEERS.....	1,867	1	193	*	1,623	6	51	*	0	0	0	0	656	1
CIVIL.....	0	0	0	0	0	0	0	0	0	0	0	0	387	1
ELECTRICAL.....	193	*	0	0	193	1	0	0	0	0	0	0	75	*
OTHER.....	1,674	1	193	*	1,430	5	51	*	0	0	0	0	193	*
HEALTH PROFESSIONALS.....	2,321	1	1,354	3	193	1	387	1	0	0	387	2	208	*
REGISTERED NURSES.....	193	*	193	*	0	0	0	0	0	0	0	0	208	*
PRACTITIONERS.....	967	*	967	2	0	0	0	0	0	0	0	0	0	0
OTHER.....	1,161	1	193	*	193	1	387	1	0	0	387	2	0	0
PUB AFFAIRS & SERVICES, RELIG WORKERS	6,193	3	491	1	193	1	1,363	2	2,015	6	2,131	9	2,207	3
SOCIAL WORKERS.....	2,669	1	0	0	0	0	591	1	51	*	2,027	8	1,741	2
OTHER.....	3,524	2	491	1	193	1	772	1	1,964	6	104	*	466	1
BIO & PHYS SCIENTISTS, MATHEMATICIANS	4,991	2	774	2	3,637	13	580	1	0	0	0	0	193	*
FINE ARTS.....	2,694	1	0	0	193	1	967	1	1,534	5	0	0	2,128	3
SOCIAL SCIENTISTS & PSYCHOLOGISTS.....	2,479	1	193	*	0	0	2,092	3	0	0	193	1	924	1
RESEARCH WORKERS NOT SPECIFIED.....	2,813	1	580	1	193	1	1,071	1	193	1	774	3	1,548	2
COMMUNICATIONS.....	2,774	1	774	2	0	0	1,652	2	348	1	0	0	3,458	5
COMPUTER SPECIALISTS.....	4,666	2	0	0	2,717	10	774	1	774	2	402	2	2,380	3
TECHNICIANS.....	9,953	5	7,241	15	1,301	5	789	1	193	1	428	2	4,125	6
HEALTH.....	4,483	2	4,185	9	0	0	104	*	193	1	0	0	193	*
ENGINEERING AND SCIENCE.....	5,235	3	2,862	6	1,301	5	684	1	0	0	387	2	3,738	5
OTHER.....	235	*	193	*	0	0	0	0	0	0	41	*	193	*
OTHER PROF, MANAGERIAL, & TECHNICAL..	2,194	1	0	0	193	1	1,197	2	610	2	193	1	6,464	9
NONPROF, NONMANAGERIAL, NONTECHNICAL....	57,299	28	10,394	22	4,823	18	20,137	28	12,858	38	9,087	37	27,349	39
SALES.....	12,330	6	2,515	5	684	2	3,924	5	3,465	10	1,741	7	3,766	5
CLERICAL.....	16,192	8	1,939	4	2,128	8	6,090	9	1,256	4	4,780	19	4,884	7
CRAFTS.....	10,996	5	2,307	5	1,197	4	3,726	5	3,468	10	298	1	2,343	3
OPERATIVES.....	5,755	3	774	2	79	*	2,219	3	1,806	5	878	4	1,935	3
LABORERS, INCLUDING FARM.....	3,749	2	656	1	348	1	1,624	2	929	3	193	1	2,813	4
SERVICE.....	8,277	4	2,203	5	387	1	2,555	4	1,935	6	1,197	5	11,609	17
ARMED FORCES.....	4,950	2	580	1	1,753	6	1,649	2	193	1	774	3	1,202	2
UNEMPLOYED.....	12,772	6	3,339	7	298	1	4,470	6	3,350	10	1,315	5	3,402	5
NOT IN THE LABOR FORCE.....	46,520	23	16,401	35	5,327	19	16,698	23	5,027	15	3,067	12	4,360	6

0 = ZERO IN SAMPLE

* = 10.5 PERCENT

MAY NOT SUM TO TOTALS BECAUSE OF ROUNDING OF SMALL NUMBERS OF ITEM NONRESPONSE

DEPARTMENT OF EDUCATION, NATIONAL CENTER FOR EDUCATION STATISTICS, 1978 SURVEY OF 1976-77 COLLEGE GRADUATES

TABLE 3. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY, FEMALES

OCCUPATION	TOTAL BACHELOR'S RECIPIENTS		PROFESSIONAL FIELDS											
			TOTAL PROFESSIONS		BUSINESS AND MANAGEMENT		EDUCATION		ENGINEERING		HEALTH PROFESSIONALS		PUBLIC AFFAIRS/SOCIAL SERVICES	
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TOTAL.....	416,455	100	200,132	100	38,033	100	103,235	100	2,527	100	45,707	100	10,630	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL..	235,777	57	141,745	71	20,649	54	75,220	73	1,265	50	39,823	87	4,788	45
BUSINESS PERSONS AND MANAGERS.....	38,458	9	22,649	11	17,980	47	2,541	2	0	0	1,548	3	580	5
ACCOUNTANTS.....	12,161	3	10,842	5	10,570	28	79	*	0	0	193	*	0	0
MANAGEMENT AND ADMINISTRATION.....	23,504	6	10,175	5	6,212	16	2,223	2	0	0	1,161	3	580	5
OTHER.....	2,792	1	1,632	1	1,198	3	240	*	0	0	193	*	0	0
EDUCATORS.....	99,740	24	72,299	36	723	2	69,038	67	0	0	2,345	5	193	2
ELEMENTARY/SECONDARY TEACHERS.....	88,809	21	69,171	35	336	1	66,762	65	0	0	1,880	4	193	2
COLLEGE TEACHERS.....	6,322	2	1,878	1	387	1	1,026	1	0	0	466	1	0	0
OTHER.....	4,610	1	1,250	1	0	0	1,250	1	0	0	0	0	0	0
ENGINEERS.....	2,387	1	1,122	1	51	*	0	0	1,071	42	0	0	0	0
CIVIL.....	298	*	298	*	0	0	0	0	298	12	0	0	0	0
ELECTRICAL.....	580	*	387	*	0	0	0	0	387	15	0	0	0	0
OTHER.....	1,509	*	438	*	51	*	0	0	387	15	0	0	0	0
HEALTH PROFESSIONALS.....	36,778	9	30,639	15	0	0	790	*	0	0	29,577	65	272	3
REGISTERED NURSES.....	25,127	6	22,503	11	0	0	83	*	0	0	22,420	49	0	0
PRACTITIONERS.....	3,726	1	3,533	2	0	0	0	0	0	0	3,533	8	0	0
OTHER.....	7,924	2	4,603	2	0	0	707	1	0	0	3,624	8	272	3
PUB AFFAIRS & SERVICES, RELIG WORKERS	14,906	4	4,905	2	0	0	886	1	0	0	276	1	3,742	35
SOCIAL WORKERS.....	11,560	3	3,572	2	0	0	489	*	0	0	193	*	2,990	27
OTHER.....	3,346	1	1,332	1	0	0	397	*	0	0	83	*	852	8
BIO & PHYS SCIENTISTS, MATHEMATICIANS	3,519	1	967	*	193	1	0	0	0	0	774	2	0	0
FINE ARTS.....	7,765	2	351	*	0	0	157	*	193	8	0	0	0	0
SOCIAL SCIENTISTS & PSYCHOLOGISTS....	2,121	1	866	*	824	2	41	*	0	0	0	0	0	0
RESEARCH WORKERS NOT SPECIFIED.....	3,255	1	558	*	41	*	129	*	0	0	387	1	0	0
COMMUNICATIONS.....	6,671	2	859	*	387	1	472	*	0	0	0	0	0	0
COMPUTER SPECIALISTS.....	2,489	1	681	*	345	1	143	*	0	0	193	*	0	0
TECHNICIANS.....	14,333	3	5,039	3	0	0	316	*	0	0	4,723	10	0	0
HEALTH.....	8,970	2	5,039	3	0	0	316	*	0	0	4,723	10	0	0
ENGINEERING AND SCIENCE.....	5,363	1	0	0	0	0	0	0	0	0	0	0	0	0
OTHER PROF, MANAGERIAL, & TECHNICAL..	3,357	1	811	*	104	*	707	1	0	0	0	0	0	0
NONPROF, NONMANAGERIAL, NONTECHNICAL...	99,696	24	31,371	16	10,392	27	15,268	15	580	23	1,563	3	3,567	34
SALES.....	14,522	3	4,378	2	2,577	7	1,556	2	0	0	0	0	244	2
CLERICAL.....	63,217	15	22,169	11	7,324	19	11,231	11	387	15	832	2	2,395	23
CRAFTS.....	3,170	1	931	*	387	1	157	*	193	8	193	*	0	0
OPERATIVES.....	1,857	*	272	*	0	0	272	*	0	0	0	0	0	0
LABORERS, INCLUDING FARM.....	580	*	0	0	0	0	0	0	0	0	0	0	0	0
SERVICE.....	16,350	4	3,621	2	104	*	2,051	2	0	0	538	1	929	9
ARMED FORCES.....	1,050	*	663	*	193	1	83	*	0	0	193	*	193	2
UNEMPLOYED.....	23,857	6	8,772	4	2,385	6	3,922	4	193	8	1,460	3	811	8
NOT IN THE LABOR FORCE.....	54,142	13	16,550	8	4,413	12	8,273	8	387	15	2,280	5	1,195	11

 0 = ZERO IN SAMPLE
 * = LESS THAN 0.5 PERCENT

NOT NECESSARILY NOT SUM TO TOTALS BECAUSE OF ROUNDING OF SMALL NUMBERS OF ITEM NONRESPONSE

SOURCE: U.S. DEPARTMENT OF EDUCATION, NATIONAL CENTER FOR EDUCATION STATISTICS, 1978 SURVEY OF 1976-77 COLLEGE GRADUATES

TABLE 3. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY, FEMALES--CONTINUED

OCCUPATION	ARTS AND SCIENCE												ALL OTHER	
	TOTAL ARTS AND SCIENCE		BIOLOGICAL SCIENCE		MATHEMATICS AND PHYSICAL SCIENCES		SOCIAL SCIENCES		HUMANITIES		PSYCHOLOGY		NUMBER	PCT
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT		
TOTAL.....	164,311	100	21,641	100	8,669	100	46,305	100	54,473	100	33,223	100	50,374	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL.....	67,517	41	10,143	47	5,683	66	16,185	35	24,363	45	11,123	33	25,276	50
BUSINESS PERSONS AND MANAGERS.....	10,281	6	347	2	201	2	4,433	10	3,199	6	2,100	6	5,334	11
ACCOUNTANTS.....	1,269	1	0	0	151	2	269	.1	774	1	75	*	51	*
MANAGEMENT AND ADMINISTRATION.....	8,045	5	347	2	51	1	3,778	8	2,232	4	1,638	5	5,283	10
OTHER.....	967	1	0	0	0	0	387	1	193	*	387	1	0	0
EDUCATORS.....	21,786	13	1,106	5	2,128	25	4,128	9	11,799	22	2,626	8	5,382	11
ELEMENTARY/SECONDARY TEACHERS.....	14,951	9	644	3	698	8	2,917	6	8,630	16	2,062	6	4,415	9
COLLEGE TEACHERS.....	4,057	2	269	1	1,430	16	824	2	1,341	2	193	1	387	1
OTHER.....	2,779	2	193	1	0	0	387	1	1,828	3	370	1	580	1
ENGINEERS.....	104	*	0	0	0	0	0	0	0	0	104	*	1,161	2
CIVIL.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELECTRICAL.....	0	0	0	0	0	0	0	0	0	0	0	0	193	*
OTHER.....	104	*	0	0	0	0	0	0	0	0	104	*	967	2
HEALTH PROFESSIONALS.....	2,119	1	462	2	0	0	402	1	104	*	1,151	3	3,246	6
REGISTERED NURSES.....	1,270	1	0	0	0	0	208	*	104	*	958	3	580	1
PRACTITIONERS.....	193	*	193	1	0	0	0	0	0	0	0	0	0	0
OTHER.....	656	*	269	1	0	0	193	*	0	0	193	1	2,666	5
PUB AFFAIRS & SERVICES, RELIG WORKERS	8,647	5	0	0	0	0	3,334	7	1,935	4	3,379	10	1,354	3
SOCIAL WORKERS.....	6,827	4	0	0	0	0	2,675	6	967	2	3,185	10	1,161	2
OTHER.....	1,820	1	0	0	0	0	659	1	967	2	193	1	193	*
BIO & PHYS SCIENTISTS, MATHEMATICIANS	2,552	2	1,405	6	967	11	0	0	0	0	179	1	0	0
FINE ARTS.....	5,003	3	0	0	0	0	193	*	4,652	9	157	*	2,412	5
SOCIAL SCIENTISTS & PSYCHOLOGISTS.....	1,255	1	0	0	193	2	513	1	0	0	548	2	0	0
RESEARCH WORKERS NOT SPECIFIED.....	2,311	1	193	1	193	2	1,239	3	157	*	491	1	387	1
COMMUNICATIONS.....	2,433	1	0	0	0	0	1,480	3	760	1	193	1	3,379	7
COMPUTER SPECIALISTS.....	1,246	1	0	0	879	10	0	0	387	1	0	0	542	1
TECHNICIANS.....	8,134	5	6,629	31	1,041	12	75	*	193	*	193	1	1,161	2
HEALTH.....	3,730	2	3,544	16	0	0	0	0	193	*	0	0	193	*
ENGINEERING AND SCIENCE.....	4,396	3	3,085	14	1,041	12	75	*	0	0	193	1	967	2
OTHER PROF, MANAGERIAL, & TECHNICAL..	1,626	1	0	0	79	1	387	1	1,161	2	0	0	919	2
NONPROF, NONMANAGERIAL, NONTECHNICAL....	52,834	32	3,718	17	1,367	16	17,757	38	17,384	32	12,591	38	15,165	30
SALES.....	8,033	5	438	2	0	0	2,888	6	3,278	6	1,430	4	2,111	4
CLERICAL.....	32,326	20	1,346	6	1,118	13	11,694	25	9,599	18	8,568	26	8,400	17
CRAFTS.....	1,970	1	580	3	0	0	0	0	1,197	2	193	1	269	1
OPERATIVES.....	838	1	0	0	75	1	193	*	570	1	0	0	746	1
LABORERS, INCLUDING FARM.....	387	*	0	0	0	0	0	0	0	0	387	1	193	*
SERVICE.....	9,283	6	1,354	6	193	2	2,982	6	2,740	5	2,013	6	3,446	7
ARMED FORCES.....	387	*	0	0	0	0	193	*	193	*	0	0	0	0
UNEMPLOYED.....	11,490	7	1,549	7	193	2	3,802	8	4,770	9	1,175	4	3,595	7
NOT IN THE LABOR FORCE.....	31,374	19	6,232	29	1,406	16	8,098	17	7,355	14	8,283	25	6,143	12

0 = ZERO IN SAMPLE
 * = LESS THAN 0.5 PERCENT

NOTE: MAY NOT SUM TO TOTALS BECAUSE OF ROUNDING OR SMALL NUMBERS OF ITEM NONRESPONSE

SOURCE: U.S. DEPARTMENT OF EDUCATION, NATIONAL CENTER FOR EDUCATION STATISTICS, 1978 SURVEY OF 1976-77 COLLEGE GRADUATES

TABLE 4. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY, ENROLLED FOR AN ADVANCED DEGREE

OCCUPATION	PROFESSIONAL FIELDS													
	TOTAL BACHELOR'S RECIPIENTS		TOTAL PROFESSIONS		BUSINESS AND MANAGEMENT		EDUCATION		ENGINEERING		HEALTH PROFESSIONS		PUBLIC AFFAIRS/SOCIAL SERVICES	
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TOTAL.....	235,317	100	75,929	100	24,604	100	24,627	100	10,593	100	10,678	100	5,428	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL.....	92,369	39	41,526	55	12,173	49	16,627	68	5,638	53	5,420	51	1,669	31
BUSINESS PERSONS AND MANAGERS.....	14,290	6	8,377	11	6,404	26	473	2	0	0	940	9	580	11
ACCOUNTANTS.....	3,591	2	3,516	5	3,516	14	0	0	0	0	0	0	0	0
MANAGEMENT AND ADMINISTRATION.....	10,077	4	3,452	6	2,694	11	431	2	0	0	940	9	387	7
OTHER.....	622	*	428	1	193	1	41	*	0	0	0	0	193	4
EDUCATORS.....	38,746	16	18,954	25	1,865	8	15,438	63	504	5	1,147	11	0	0
ELEMENTARY/SECONDARY TEACHERS.....	21,706	9	14,830	20	318	1	13,517	55	41	*	954	9	0	0
COLLEGE TEACHERS.....	14,593	6	3,644	5	1,548	6	1,440	6	462	4	193	2	0	0
OTHER.....	2,447	1	480	1	0	0	480	2	0	0	0	0	0	0
ENGINEERS.....	4,554	2	4,167	5	580	2	0	0	3,586	34	0	0	0	0
CIVIL.....	774	*	387	1	0	0	0	0	387	4	0	0	0	0
ELECTRICAL.....	1,354	1	1,354	2	0	0	0	0	1,354	13	0	0	0	0
OTHER.....	2,426	1	2,426	3	580	2	0	0	1,845	17	0	0	0	0
HEALTH PROFESSIONALS.....	4,637	2	2,895	4	0	0	0	0	0	0	2,895	27	0	0
REGISTERED NURSES.....	2,053	1	967	1	0	0	0	0	0	0	967	9	0	0
PRACTITIONERS.....	1,354	1	1,161	2	0	0	0	0	0	0	1,161	11	0	0
OTHER.....	1,230	1	767	1	0	0	0	0	0	0	767	7	0	0
PUB AFFAIRS & SERVICES, RELIG WORKERS	3,971	2	1,286	2	193	1	162	1	0	0	0	0	931	17
SOCIAL WORKERS.....	2,520	1	935	1	193	1	83	*	0	0	0	0	659	12
OTHER.....	1,451	1	351	*	0	0	79	*	0	0	0	0	272	5
BIO & PHYS SCIENTISTS, MATHEMATICIANS	1,921	1	75	*	75	*	0	0	0	0	0	0	0	0
FINE ARTS.....	2,810	1	0	0	0	0	0	0	0	0	0	0	0	0
SOCIAL SCIENTISTS & PSYCHOLOGISTS.....	1,898	1	580	1	580	2	0	0	0	0	0	0	0	0
RESEARCH WORKERS NOT SPECIFIED.....	5,720	2	2,248	3	1,202	5	79	*	580	5	387	4	0	0
COMMUNICATIONS.....	1,365	1	591	1	193	1	397	2	0	0	0	0	0	0
COMPUTER SPECIALISTS.....	3,104	1	835	1	642	3	0	0	193	2	0	0	0	0
TECHNICIANS.....	6,269	3	1,226	2	244	1	0	0	774	7	51	*	157	3
HEALTH.....	3,043	1	244	*	193	1	0	0	0	0	51	*	0	0
ENGINEERING AND SCIENCE.....	3,134	1	931	1	0	0	0	0	774	7	0	0	157	3
OTHER.....	92	*	51	*	51	*	0	0	0	0	0	0	0	0
OTHER PROF, MANAGERIAL, & TECHNICAL..	3,085	1	272	*	193	1	79	*	0	0	0	0	0	0
NONPROF, NONMANAGERIAL, NONTECHNICAL...	43,976	19	12,186	16	5,065	21	3,728	15	520	5	558	5	2,254	42
SALES.....	5,194	2	1,760	2	1,119	5	254	1	0	0	0	0	387	7
CLERICAL.....	20,850	9	6,088	8	2,384	10	2,016	8	0	0	401	4	1,287	24
CRAFTS.....	2,896	1	883	1	491	2	199	1	193	2	0	0	0	0
OPERATIVES.....	2,493	1	544	1	387	2	157	1	0	0	0	0	0	0
LABORERS, INCLUDING FARM.....	849	*	193	*	0	0	0	0	0	0	0	0	193	4
SERVICE.....	11,693	5	2,717	4	684	3	1,102	4	387	4	157	1	387	7
ARMED FORCES.....	2,357	1	1,776	2	387	2	124	1	298	3	193	2	774	14
UNEMPLOYED.....	12,179	5	3,629	5	975	4	764	3	586	5	1,310	12	0	0
NOT IN THE LABOR FORCE.....	83,626	36	16,737	22	6,003	24	3,385	14	3,497	33	3,197	30	656	12

TABLE 4. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY, ENROLLED FOR AN ADVANCED DEGREE--CONTINUED

OCCUPATION	ARTS AND SCIENCE										ALL OTHER			
	TOTAL ARTS AND SCIENCE		BIOLOGICAL SCIENCE		MATHEMATICS AND PHYSICAL SCIENCES		SOCIAL SCIENCES		HUMANITIES		PSYCHOLOGY		NUMBER	PCT
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT		
TOTAL.....	134,163	100	34,249	100	14,800	100	42,604	100	22,657	100	19,853	100	23,985	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL.....	40,337	30	7,132	21	7,569	51	11,023	26	8,114	36	6,499	33	9,460	39
BUSINESS PERSONS AND MANAGERS.....	5,428	4	462	1	75	1	3,006	7	580	3	1,304	7	466	2
ACCOUNTANTS.....	75	*	0	0	75	1	0	0	0	0	0	0	0	0
MANAGEMENT AND ADMINISTRATION.....	5,159	4	462	1	0	0	2,813	7	580	3	1,304	7	466	2
OTHER.....	193	*	0	0	0	0	193	*	0	0	0	0	0	0
EDUCATORS.....	16,122	12	1,950	6	4,049	27	3,516	8	4,218	19	2,386	12	3,398	14
ELEMENTARY/SECONDARY TEACHERS.....	5,589	4	272	1	75	1	1,651	4	2,053	9	1,537	8	1,015	4
COLLEGE TEACHERS.....	8,717	6	1,678	5	3,587	24	1,480	3	1,585	7	387	2	2,232	9
OTHER.....	1,816	1	0	0	387	3	387	1	580	3	462	2	151	1
ENGINEERS.....	0	0	0	0	0	0	0	0	0	0	0	0	387	2
CIVIL.....	0	0	0	0	0	0	0	0	0	0	0	0	387	2
ELECTRICAL.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEALTH PROFESSIONALS.....	775	1	462	1	0	0	0	0	0	0	312	2	193	1
REGISTERED NURSES.....	312	*	0	0	0	0	0	0	0	0	312	2	0	0
PRACTITIONERS.....	193	*	193	1	0	0	0	0	0	0	0	0	0	0
OTHER.....	269	*	269	1	0	0	0	0	0	0	0	0	193	1
PUB AFFAIRS & SERVICES, RELIG WORKERS.....	2,492	2	104	*	193	1	126	*	699	3	1,369	7	193	1
SOCIAL WORKERS.....	1,391	1	0	0	0	0	126	*	0	0	1,265	6	193	1
OTHER.....	1,101	1	104	*	193	1	0	0	699	3	104	1	0	0
BIO & PHYS SCIENTISTS, MATHEMATICIANS.....	1,845	1	580	2	1,161	8	0	0	0	0	104	1	0	0
FINE ARTS.....	2,423	2	0	0	193	1	774	2	1,455	6	0	0	387	2
SOCIAL SCIENTISTS & PSYCHOLOGISTS.....	1,318	1	193	1	0	0	931	2	0	0	193	1	0	0
RESEARCH WORKERS NOT SPECIFIED.....	2,504	2	387	1	387	3	1,239	3	0	0	491	2	967	4
COMMUNICATIONS.....	387	*	0	0	0	0	387	1	0	0	0	0	387	2
COMPUTER SPECIALISTS.....	1,807	1	0	0	1,316	9	387	1	0	0	104	1	462	2
TECHNICIANS.....	3,496	3	2,492	9	193	1	75	*	0	0	235	1	1,548	6
HEALTH.....	2,605	2	2,605	8	0	0	0	0	0	0	0	0	193	1
ENGINEERING AND SCIENCE.....	849	1	387	1	193	1	75	*	0	0	193	1	1,354	6
OTHER.....	41	*	0	0	0	0	0	0	0	0	41	*	0	0
OTHER PROF, MANAGERIAL, & TECHNICAL.....	1,741	1	0	0	0	0	580	1	1,161	5	0	0	1,071	4
NONPROF, NONMANAGERIAL, NONTECHNICAL.....	24,952	19	4,797	14	928	6	9,356	22	5,528	24	4,342	22	6,838	29
SALES.....	2,813	2	387	1	0	0	878	2	580	3	967	5	622	3
CLERICAL.....	12,842	10	1,239	4	462	3	6,687	16	2,365	10	2,089	11	1,921	8
CRAFTS.....	1,820	1	967	3	79	1	387	1	193	1	193	1	193	1
OPERATIVES.....	1,175	1	193	1	0	0	244	1	544	2	193	1	774	3
LABORERS, INCLUDING FARM.....	462	*	269	1	0	0	0	0	0	0	193	1	193	1
SERVICE.....	5,840	4	1,741	5	387	3	1,161	3	1,845	8	706	4	3,135	13
ARMED FORCES.....	387	*	0	0	0	0	0	0	193	1	193	1	193	1
UNEMPLOYED.....	7,285	5	1,842	5	193	1	3,519	8	1,343	6	387	2	1,265	5
NOT IN THE LABOR FORCE.....	60,661	45	20,374	59	5,917	40	18,512	43	7,478	33	8,380	42	6,035	25

TABLE 5. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY, NOT ENROLLED FOR AN ADVANCED DEGREE

OCCUPATION	PROFESSIONAL FIELDS													
	TOTAL BACHELOR'S RECIPIENTS		TOTAL PROFESSIONS		BUSINESS AND MANAGEMENT		EDUCATION		ENGINEERING		HEALTH PROFESSIONS		PUBLIC AFFAIRS/SOCIAL SERVICES	
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TOTAL.....	694,444	100	361,225	100	137,575	100	113,528	100	43,828	100	50,416	100	15,678	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL.....	411,725	59	251,941	70	80,473	58	83,695	74	34,440	79	45,964	91	7,367	47
BUSINESS PERSONS AND MANAGERS.....	120,477	17	80,188	22	69,601	51	4,431	4	3,179	7	1,236	2	1,741	11
ACCOUNTANTS.....	41,496	6	39,092	11	38,778	28	170	*	0	0	193	*	0	0
MANAGEMENT AND ADMINISTRATION.....	74,017	11	37,756	10	28,345	21	3,835	3	3,179	7	849	2	1,548	10
OTHER.....	4,964	1	3,341	1	2,478	2	476	*	0	0	193	*	193	1
EDUCATORS.....	103,428	15	77,360	21	1,568	1	73,971	65	193	*	1,433	3	193	1
ELEMENTARY/SECONDARY TEACHERS.....	97,205	14	74,841	21	913	1	72,574	64	0	0	1,161	2	193	1
COLLEGE TEACHERS.....	1,527	*	1,014	*	387	*	162	*	193	*	272	1	0	0
OTHER.....	4,696	1	1,505	*	269	*	1,236	1	0	0	0	0	0	0
ENGINEERS.....	34,773	5	31,372	9	2,036	1	355	*	28,208	64	0	0	774	5
CIVIL.....	8,219	1	8,219	2	193	*	272	*	7,753	18	0	0	0	0
ELECTRICAL.....	6,672	1	8,210	2	387	*	0	0	7,823	18	0	0	0	0
OTHER.....	17,882	3	14,944	4	1,455	1	83	*	12,631	29	0	0	774	5
HEALTH PROFESSIONALS.....	44,722	6	37,795	10	0	0	790	1	0	0	36,540	72	466	3
REGISTERED NURSES.....	27,553	4	25,613	7	0	0	83	*	0	0	25,530	50	0	0
PRACTITIONERS.....	7,646	1	6,679	2	0	0	0	0	0	0	6,679	13	0	0
OTHER.....	9,523	1	5,503	2	0	0	707	1	0	0	4,331	9	466	3
PUB AFFAIRS & SERVICES, RELIG WORKERS	21,816	3	5,832	2	256	*	1,482	1	0	0	276	1	3,817	24
SOCIAL WORKERS.....	14,790	2	3,708	1	256	*	448	*	0	0	193	*	2,811	18
OTHER.....	7,026	1	2,124	1	0	0	1,035	1	0	0	83	*	1,006	6
BIO & PHYS SCIENTISTS, MATHEMATICIANS	7,234	1	1,343	*	491	*	79	*	0	0	774	2	0	0
FINE ARTS.....	10,386	1	959	*	438	*	328	*	193	*	0	0	0	0
SOCIAL SCIENTISTS & PSYCHOLOGISTS.....	5,471	1	2,131	1	1,896	1	41	*	193	*	0	0	0	0
RESEARCH WORKERS NOT SPECIFIED.....	3,988	1	401	*	0	0	208	*	193	*	0	0	0	0
COMMUNICATIONS.....	12,129	2	859	*	387	*	472	*	0	0	0	0	0	0
COMPUTER SPECIALISTS.....	9,792	1	3,208	1	1,711	1	143	*	1,161	3	193	*	0	0
TECHNICIANS.....	27,738	4	9,112	3	1,598	1	689	1	1,119	3	5,512	11	193	1
HEALTH.....	11,715	2	5,906	2	0	0	394	*	0	0	5,512	11	0	0
ENGINEERING AND SCIENCE.....	15,402	2	2,971	1	1,598	1	254	*	1,119	3	0	0	0	0
OTHER.....	622	*	235	*	0	0	41	*	0	0	0	0	193	1
OTHER PROF, MANAGERIAL, & TECHNICAL..	9,772	1	1,380	*	491	*	707	1	0	0	0	0	183	1
NONPROF, NONMANAGERIAL, NONTECHNICAL...	200,832	29	79,068	22	46,060	33	18,541	16	5,998	14	2,239	4	6,229	40
SALES.....	46,966	7	23,968	7	19,263	14	3,005	3	967	2	295	1	438	3
CLERICAL.....	80,269	12	32,714	9	17,929	13	10,189	9	2,128	5	818	2	1,650	11
CRAFTS.....	22,305	3	8,740	2	3,795	3	1,621	1	2,053	5	276	1	995	6
OPERATIVES.....	11,157	2	3,832	1	1,854	1	1,099	1	462	1	0	0	416	3
LABORERS, INCLUDING FARM.....	8,643	1	2,156	1	987	1	513	*	387	1	0	0	269	2
SERVICE.....	31,492	5	7,659	2	2,232	2	2,114	2	0	0	850	2	2,462	16
ARMED FORCES.....	11,182	2	5,224	1	3,348	2	715	1	580	1	193	*	387	2
UNEMPLOYED.....	35,352	5	12,449	3	3,921	3	4,589	4	1,935	4	924	2	1,080	7
NOT IN THE LABOR FORCE.....	32,471	5	10,694	3	3,231	2	5,361	5	580	1	907	2	615	4

0 = ZERO IN SAMPLE

0.5 PERCENT

MAY NOT SUM TO TOTALS BECAUSE OF ROUNDING OF SMALL NUMBERS OF ITEM NONRESPONSE

DEPARTMENT OF EDUCATION, NATIONAL CENTER FOR EDUCATION STATISTICS, 1978 SURVEY OF 1976-77 COLLEGE GRADUATES

TABLE 5. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELDS OF STUDY, NOT ENROLLED FOR AN ADVANCED DEGREE--CONTINUED

OCCUPATION	ARTS AND SCIENCE												ALL OTHER	
	TOTAL ARTS AND SCIENCE		BIOLOGICAL SCIENCE		MATHEMATICS AND PHYSICAL SCIENCES		SOCIAL SCIENCES		HUMANITIES		PSYCHOLOGY		NUMBER	PCT
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT		
TOTAL.....	235,260	100	34,790	100	21,584	100	75,492	100	65,406	100	37,987	100	96,683	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL..	109,600	47	19,397	56	13,435	62	33,340	44	28,430	43	14,998	39	49,798	52
BUSINESS PERSONS AND MANAGERS.....	28,811	12	1,999	6	1,401	6	13,688	18	6,334	10	5,389	14	11,284	12
ACCOUNTANTS.....	1,967	1	0	0	269	1	849	1	774	1	75	*	438	*
MANAGEMENT AND ADMINISTRATION.....	25,684	11	1,999	6	1,132	5	12,452	16	5,367	8	4,733	12	10,577	11
OTHER.....	1,161	*	0	0	0	0	387	1	193	*	580	2	269	*
EDUCATORS.....	20,913	9	1,827	5	1,685	8	5,530	7	10,359	16	1,512	4	5,155	5
ELEMENTARY/SECONDARY TEACHERS.....	17,983	8	1,507	4	1,685	8	5,041	7	8,338	13	1,411	4	4,381	5
COLLEGE TEACHERS.....	513	*	126	*	0	0	0	0	387	1	0	0	0	0
OTHER.....	2,418	1	193	1	0	0	488	1	1,635	2	101	*	774	1
ENGINEERS.....	1,971	1	193	1	1,623	8	51	*	0	0	104	*	1,430	1
CIVIL.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELECTRICAL.....	193	*	0	0	193	1	0	0	0	0	0	0	269	*
OTHER.....	1,778	1	193	1	1,430	7	51	*	0	0	104	*	1,161	1
HEALTH PROFESSIONALS.....	3,666	2	1,354	4	193	1	789	1	104	*	1,226	3	3,261	3
REGISTERED NURSES.....	1,151	*	193	1	0	0	208	*	104	*	646	2	789	1
PRACTITIONERS.....	967	*	967	3	0	0	0	0	0	0	0	0	0	0
OTHER.....	1,548	1	193	1	193	1	580	1	0	0	580	2	2,472	3
PUB AFFAIRS & SERVICES, RELIG WORKERS	12,424	5	387	1	0	0	4,646	6	3,250	5	4,141	11	3,367	3
SOCIAL WORKERS.....	8,100	3	0	0	0	0	3,215	4	1,018	2	3,947	10	2,708	3
OTHER.....	4,243	2	387	1	0	0	1,431	2	2,232	3	193	1	659	1
BIO & PHYS SCIENTISTS, MATHEMATICIANS	5,697	2	1,598	5	3,443	16	580	1	0	0	75	*	193	*
FINE ARTS.....	5,274	2	0	0	0	0	387	1	4,730	7	157	*	4,153	4
SOCIAL SCIENTISTS & PSYCHOLOGISTS.....	2,416	1	0	0	193	1	1,674	2	0	0	548	1	924	1
RESEARCH WORKERS NOT SPECIFIED.....	2,619	1	387	1	0	0	1,071	1	387	1	774	2	967	1
COMMUNICATIONS.....	4,820	2	774	2	0	0	2,745	4	1,108	2	193	1	6,450	7
COMPUTER SPECIALISTS.....	4,125	2	0	0	2,279	11	387	1	1,161	2	298	1	2,459	3
TECHNICIANS.....	14,784	6	10,878	31	2,344	11	789	1	387	1	387	1	3,842	4
HEALTH.....	5,615	2	5,124	15	0	0	104	*	367	1	0	0	193	*
ENGINEERING AND SCIENCE.....	8,975	4	5,560	16	2,344	11	684	1	0	0	387	1	3,455	4
OTHER.....	193	*	193	1	0	0	0	0	0	0	0	0	193	*
OTHER PROF, MANAGERIAL, & TECHNICAL..	2,079	1	0	0	272	1	1,004	1	610	1	193	1	6,312	7
NONPROF, NONMANAGERIAL, NONTECHNICAL...	85,378	36	9,509	27	5,282	24	28,538	38	24,714	38	17,335	46	35,676	37
SALES.....	17,550	7	2,566	7	684	3	5,934	8	6,163	9	2,203	6	5,255	5
CLERICAL.....	35,676	15	2,045	6	2,784	13	11,098	15	8,490	13	11,259	30	11,363	12
CRAFTS.....	11,147	5	1,921	6	1,118	5	3,339	4	4,471	7	298	1	2,419	3
OPERATIVES.....	5,418	2	580	2	154	1	2,168	3	1,831	3	684	2	1,907	2
LABORERS, INCLUDING FARM.....	3,674	2	387	1	348	2	1,624	2	929	1	387	1	2,813	3
SERVICE.....	11,913	5	2,010	6	193	1	4,376	6	2,830	4	2,504	7	11,920	12
ARMED FORCES.....	4,950	2	580	2	1,753	8	1,842	2	193	*	580	2	1,009	1
UNEEMPLOYED.....	17,171	7	3,046	9	298	1	4,947	7	6,777	10	2,104	6	5,732	6
NOT IN THE LABOR FORCE.....	17,234	7	2,258	6	816	4	6,284	8	4,905	7	2,970	8	4,468	5

0 = ZERO IN SAMPLE
* = LESS THAN 5 PERCENT

NOT SOU AY NOT SUM TO TOTALS BECAUSE OF ROUNDING OF SMALL NUMBERS OF ITEM NONRESPONSE
PARTMENT OF EDUCATION, NATIONAL CENTER FOR EDUCATION STATISTICS, 1978 SURVEY OF 1976-77 COLLEGE GRADUATES

TABLE 6. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY

OCCUPATION	BUSINESS AND MANAGEMENT											
	TOTAL		BUSINESS AND COMM, GEN		ACCOUNTING		BUS, MNGT AND ADMIN		MARKETING AND PURCHASING		OTHER	
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TOTAL.....	162,179	100	11,973	100	44,071	100	70,008	100	17,577	100	18,550	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL.	92,647	57	5,267	44	35,792	81	34,500	49	6,558	37	10,529	57
BUSINESS PERSONS AND MANAGERS.....	76,005	47	2,842	24	34,128	77	25,920	37	4,472	25	8,643	47
ACCOUNTANTS.....	42,294	26	538	4	31,458	71	7,153	10	193	1	2,952	16
MANAGEMENT AND ADMINISTRATION.....	31,040	19	1,918	16	2,477	5	16,870	24	4,279	24	5,497	30
OTHER.....	2,671	2	367	3	193	*	1,897	3	0	0	193	1
EDUCATORS.....	3,434	2	875	7	491	1	1,732	2	101	1	235	1
ELEMENTARY/SECONDARY TEACHERS.....	1,230	1	606	5	104	*	378	1	101	1	41	*
COLLEGE TEACHERS.....	1,935	1	193	2	387	1	1,161	2	0	0	193	1
OTHER.....	269	*	75	1	0	0	193	*	0	0	0	0
ENGINEERS.....	2,616	2	0	0	0	0	1,842	3	387	2	387	2
CIVIL.....	193	*	0	0	0	0	193	*	0	0	0	0
ELECTRICAL.....	387	*	0	0	0	0	193	*	193	1	0	0
OTHER.....	2,036	1	0	0	0	0	1,455	2	193	1	387	2
HEALTH PROFESSIONALS.....	0	0	0	0	0	0	0	0	0	0	0	0
REGISTERED NURSES.....	0	0	0	0	0	0	0	0	0	0	0	0
PRACTITIONERS.....	0	0	0	0	0	0	0	0	0	0	0	0
OTHER.....	0	0	0	0	0	0	0	0	0	0	0	0
PUB AFFAIRS & SERVICES, RELIG WORKERS	449	*	0	0	0	0	449	1	0	0	0	0
SOCIAL WORKERS.....	449	*	0	0	0	0	449	1	0	0	0	0
OTHER.....	0	0	0	0	0	0	0	0	0	0	0	0
BIO & PHYS SCIENTISTS, MATHEMATICIANS	566	*	0	0	0	0	373	1	193	1	0	0
FINE ARTS.....	438	*	0	0	0	0	51	*	193	1	193	1
SOCIAL SCIENTISTS & PSYCHOLOGISTS....	2,476	2	580	5	244	1	774	1	193	1	684	4
RESEARCH WORKERS, NOT SPECIFIED.....	1,292	1	235	2	0	0	774	1	0	0	193	1
COMMUNICATIONS.....	580	*	0	0	0	0	580	1	0	0	0	0
COMPUTER SPECIALISTS.....	2,353	1	438	4	542	1	1,180	2	0	0	193	1
TECHNICIANS.....	1,842	1	193	2	387	1	244	*	1,018	6	0	0
HEALTH.....	193	*	0	0	0	0	193	*	0	0	0	0
ENGINEERING AND SCIENCE.....	1,598	1	193	2	387	1	0	0	1,018	6	0	0
OTHER.....	51	*	0	0	0	0	51	*	0	0	0	0
OTHER PROF, MANAGERIAL, & TECHNICAL..	684	*	104	1	0	0	580	1	0	0	0	0
NONPROP, NONMANAGERIAL, NONTECHNICAL...	51,126	32	5,158	43	4,976	11	26,855	38	7,983	45	6,153	33
SALES.....	28,383	13	2,373	20	682	2	9,303	13	6,177	35	1,849	10
CLERICAL.....	28,313	13	1,908	16	2,542	6	11,598	17	1,315	7	2,950	16
CRAFTS.....	4,286	3	588	5	104	*	2,827	4	0	0	774	4
OPERATIVES.....	2,241	1	104	1	488	1	1,262	2	173	1	193	1
LABORERS, CRAFTS AND OPERATIVES.....	987	1	0	0	0	0	689	1	104	1	193	1
SERVICE.....	2,917	2	193	2	1,161	3	1,175	2	193	1	193	1
ARMED FORCES.....	3,735	2	0	0	539	1	2,036	3	967	6	193	1
UNEMPLOYED.....	4,896	3	193	2	1,079	2	2,286	3	757	4	580	3
NOT IN THE LABOR FORCE.....	9,234	6	1,161	10	1,685	4	4,176	6	1,311	7	900	5

TABLE 6. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY--CONTINUED

OCCUPATION	EDUCATION									
	TOTAL		ELEMENTARY EDUCATION		SPECIAL EDUCATION		PHYSICAL EDUCATION		OTHER	
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TOTAL.....	138,155	100	49,627	100	18,797	100	17,437	100	52,294	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL.....	100,322	73	36,723	74	14,711	78	11,862	68	37,027	71
BUSINESS PERSONS AND MANAGERS.....	4,904	4	948	2	304	2	1,337	8	2,315	4
ACCOUNTANTS.....	120	*	0	0	0	0	79	*	41	*
MANAGEMENT AND ADMINISTRATION.....	4,266	3	948	2	304	2	944	5	2,070	4
OTHER.....	518	*	0	0	0	0	315	2	203	*
EDUCATORS.....	89,409	65	34,905	70	13,688	73	8,815	51	32,001	61
ELEMENTARY/SECONDARY TEACHERS.....	86,090	62	34,448	69	13,273	71	8,242	47	30,127	58
COLLEGE TEACHERS.....	1,602	1	79	*	0	0	393	2	1,130	2
OTHER.....	1,716	1	379	1	415	2	180	1	743	1
ENGINEERS.....	355	*	0	0	193	1	0	0	162	*
CIVIL.....	272	*	0	0	193	1	0	0	79	*
ELECTRICAL.....	0	0	0	0	0	0	0	0	0	0
OTHER.....	83	*	0	0	0	0	0	0	83	*
HEALTH PROFESSIONALS.....	790	1	79	*	235	1	393	2	83	*
REGISTERED NURSES.....	83	*	0	0	0	0	0	0	83	*
PRACTITIONERS.....	0	0	0	0	0	0	0	0	0	0
OTHER.....	707	1	79	*	235	1	393	2	0	0
PUB AFFAIRS & SERVICES, RELIG WORKERS	1,644	1	277	1	290	2	522	3	554	1
SOCIAL WORKERS.....	530	*	41	*	207	1	79	*	203	*
OTHER.....	1,113	1	236	*	83	*	444	3	351	1
SID & PHYS SCIENTISTS, MATHEMATICIANS	79	*	79	*	0	0	0	0	0	0
FINE ARTS.....	328	*	0	0	0	0	0	0	328	1
SOCIAL SCIENTISTS & PSYCHOLOGISTS.....	41	*	0	0	0	0	0	0	41	*
RESEARCH WORKERS NOT SPECIFIED.....	287	*	157	*	0	0	0	0	129	*
COMMUNICATIONS.....	869	1	79	*	0	0	0	0	791	2
COMPUTER SPECIALISTS.....	143	*	0	0	0	0	0	0	143	*
TECHNICIANS.....	689	*	199	*	0	0	51	*	440	1
HEALTH.....	394	*	199	*	0	0	0	0	195	*
ENGINEERING AND SCIENCE.....	254	*	0	0	0	0	51	*	203	*
OTHER.....	41	*	0	0	0	0	0	0	41	*
OTHER PROF, MANAGERIAL, & TECHNICAL..	785	1	0	0	0	0	744	4	41	*
NONPROF, NONMANAGERIAL, NONTECHNICAL...	22,269	16	6,747	14	2,203	12	3,560	20	9,759	19
SALES.....	3,258	2	708	1	350	2	702	4	1,498	3
CLERICAL.....	12,206	9	4,585	9	1,401	7	1,230	7	4,989	10
CRAFTS.....	1,820	1	157	*	83	*	671	4	905	2
OPERATIVES.....	1,256	1	157	*	0	0	315	2	784	1
LABORERS, CRAFTS AND OPERATIVES.....	513	*	79	*	0	0	0	0	435	1
SERVICE.....	3,216	2	1,060	2	369	2	643	4	1,144	2
ARMED FORCES.....	840	1	41	*	41	*	236	1	521	1
UNEMPLOYED.....	5,353	4	2,255	5	594	3	1,030	6	1,473	3
NOT IN THE LABOR FORCE.....	8,745	6	3,782	8	1,169	6	592	3	3,202	6

TABLE 6. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY--CONTINUED

OCCUPATION	ENGINEERING							
	TOTAL		CIVIL ENGINEERING		ELECTRICAL ENGINEERING		OTHER	
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TOTAL.....	54,421	100	12,923	100	13,262	100	28,236	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL.....	40,078	74	11,375	86	11,223	85	17,479	62
BUSINESS PERSONS AND MANAGERS.....	3,179	6	580	4	387	3	2,212	8
ACCOUNTANTS.....	0	0	0	0	0	0	0	0
MANAGEMENT AND ADMINISTRATION.....	3,179	6	580	4	387	3	2,212	8
OTHER.....	0	0	0	0	0	0	0	0
EDUCATORS.....	697	1	193	1	462	3	41	*
ELEMENTARY/SECONDARY TEACHERS.....	41	*	0	0	0	0	41	*
COLLEGE TEACHERS.....	656	1	193	1	462	3	0	0
OTHER.....	0	0	0	0	0	0	0	0
ENGINEERS.....	31,794	58	9,828	76	7,707	58	14,259	50
CIVIL.....	8,140	15	7,262	56	0	0	878	3
ELECTRICAL.....	9,177	17	0	0	6,740	51	2,437	9
OTHER.....	14,477	27	2,566	20	967	7	10,944	39
HEALTH PROFESSIONALS.....	0	0	0	0	0	0	0	0
REGISTERED NURSES.....	0	0	0	0	0	0	0	0
PRACTITIONERS.....	0	0	0	0	0	0	0	0
OTHER.....	0	0	0	0	0	0	0	0
PUB AFFAIRS & SERVICES, RELIG WORKERS	0	0	0	0	0	0	0	0
SOCIAL WORKERS.....	0	0	0	0	0	0	0	0
OTHER.....	0	0	0	0	0	0	0	0
BIO & PHYS SCIENTISTS, MATHEMATICIANS	0	0	0	0	0	0	0	0
FINE ARTS.....	193	*	193	1	0	0	0	0
SOCIAL SCIENTISTS & PSYCHOLOGISTS.....	193	*	0	0	0	0	193	1
RESEARCH WORKERS NOT SPECIFIED.....	774	1	387	3	193	1	193	1
COMMUNICATIONS.....	0	0	0	0	0	0	0	0
COMPUTER SPECIALISTS.....	1,354	2	0	0	1,161	9	193	1
TECHNICIANS.....	1,893	3	193	1	1,313	10	387	1
HEALTH.....	0	0	0	0	0	0	0	0
ENGINEERING AND SCIENCE.....	1,893	3	193	1	1,313	10	387	1
OTHER.....	0	0	0	0	0	0	0	0
OTHER PROF, MANAGERIAL, & TECHNICAL..	0	0	0	0	0	0	0	0
NONPROF, NONMANAGERIAL, NONTECHNICAL...	6,578	12	967	7	387	3	5,224	19
SALES.....	967	2	0	0	0	0	967	3
CLERICAL.....	2,128	4	193	1	387	3	1,548	5
CRAFTS.....	2,247	4	774	6	0	0	1,473	5
OPERATIVES.....	462	1	0	0	0	0	462	2
LABORERS, CRAFTS AND OPERATIVES.....	387	1	0	0	0	0	387	1
SERVICE.....	387	1	0	0	0	0	387	1
ARMED FORCES.....	878	2	0	0	298	2	580	2
UNEMPLOYED.....	2,515	5	387	3	967	7	1,161	4
NOT IN THE LABOR FORCE.....	4,077	7	193	1	387	3	3,497	12

TABLE 6. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY--CONTINUED

OCCUPATION	HEALTH						PUBLIC AFFAIRS, SOCIAL SERVICE					
	TOTAL		NURSING		OTHER		TOTAL		SOC WRK AND HELPING SERV		OTHER	
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TOTAL.....	61,294	100	31,231	100	30,062	100	21,106	100	9,437	100	11,668	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL.....	51,384	84	28,192	90	23,192	77	9,036	43	3,857	41	5,179	44
BUSINESS PERSONS AND MANAGERS.....	2,176	4	967	3	1,208	4	2,321	11	387	4	1,935	17
ACCOUNTANTS.....	193	*	193	1	0	0	0	0	0	0	0	0
MANAGEMENT AND ADMINISTRATION.....	1,789	3	774	2	1,015	3	1,935	9	193	2	1,741	15
OTHER.....	193	*	0	0	193	1	387	2	193	2	193	2
EDUCATORS.....	2,580	4	774	2	1,806	6	193	1	0	0	193	2
ELEMENTARY/SECONDARY TEACHERS.....	2,115	3	387	1	1,728	6	193	1	0	0	193	2
COLLEGE TEACHERS.....	466	1	387	1	79	*	0	0	0	0	0	0
OTHER.....	0	0	0	0	0	0	0	0	0	0	0	0
ENGINEERS.....	0	0	0	0	0	0	774	4	0	0	774	7
CIVIL.....	0	0	0	0	0	0	0	0	0	0	0	0
ELECTRICAL.....	0	0	0	0	0	0	0	0	0	0	0	0
OTHER.....	0	0	0	0	0	0	774	4	0	0	774	7
HEALTH PROFESSIONALS.....	39,435	64	26,257	84	13,178	44	466	2	193	2	272	2
REGISTERED NURSES.....	26,497	43	25,766	83	731	2	0	0	0	0	0	0
PRACTITIONERS.....	7,840	13	387	1	7,453	25	0	0	0	0	0	0
OTHER.....	5,099	8	104	*	4,995	17	466	2	193	2	272	2
PUB AFFAIRS & SERVICES, RELIG WORKERS	276	*	0	0	276	1	4,748	22	3,277	35	1,472	13
SOCIAL WORKERS.....	193	*	0	0	193	1	3,470	16	3,277	35	193	2
OTHER.....	83	*	0	0	83	*	1,278	6	0	0	1,278	11
BIO & PHYS SCIENTISTS, MATHEMATICIANS	774	1	0	0	774	3	0	0	0	0	0	0
FINE ARTS.....	0	0	0	0	0	0	0	0	0	0	0	0
SOCIAL SCIENTISTS & PSYCHOLOGISTS....	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH WORKERS NOT SPECIFIED.....	387	1	193	1	193	1	0	0	0	0	0	0
COMMUNICATIONS.....	0	0	0	0	0	0	0	0	0	0	0	0
COMPUTER SPECIALISTS.....	193	*	0	0	193	1	0	0	0	0	0	0
TECHNICIANS.....	5,562	9	0	0	5,562	19	351	2	0	0	351	3
HEALTH.....	5,562	9	0	0	5,562	19	0	0	0	0	0	0
ENGINEERING AND SCIENCE.....	0	0	0	0	0	0	157	1	0	0	157	1
OTHER.....	0	0	0	0	0	0	193	1	0	0	193	2
OTHER PROF, MANAGERIAL, & TECHNICAL..	0	0	0	0	0	0	193	1	0	0	183	2
NONPROF, NONMANAGERIAL, NONTECHNICAL....	2,797	5	104	*	2,693	9	8,483	40	4,538	48	3,945	34
SALES.....	295	*	0	0	295	1	824	4	244	3	580	5
CLERICAL.....	1,219	2	0	0	1,219	4	2,936	14	2,549	27	387	3
CRAFTS.....	276	*	0	0	276	1	995	5	41	*	953	8
OPERATIVES.....	0	0	0	0	0	0	416	2	416	4	0	0
LABORERS, CRAFTS AND OPERATIVES.....	0	0	0	0	0	0	462	2	0	0	462	4
SERVICE.....	1,008	2	104	*	904	3	2,849	13	1,287	14	1,562	13
ARMED FORCES.....	387	1	193	1	193	1	1,161	5	0	0	1,161	10
UNEMPLOYED.....	2,234	4	757	2	1,477	5	1,080	5	539	6	541	5
NOT IN THE LABOR FORCE.....	4,104	7	1,598	5	2,506	8	1,271	-6	504	5	767	7

TABLE 6. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY--CONTINUED

OCCUPATION	BIOLOGICAL SCIENCES						MATHEMATICS AND PHYSICAL SCIENCES							
	TOTAL		BIOLOGY GENERAL		OTHER		TOTAL		MATHEMATICS		CHEMISTRY GENERAL		OTHER PHYS SCI	
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TOTAL.....	69,039	100	40,558	100	28,481	100	36,384	100	13,147	100	12,087	100	11,151	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL..	26,529	38	16,723	41	9,806	34	21,004	58	7,603	58	6,432	53	6,969	63
BUSINESS PERSONS AND MANAGERS.....	2,461	4	2,085	5	376	1	1,476	4	896	7	193	2	387	3
ACCOUNTANTS.....	0	0	0	0	0	0	344	1	151	1	0	0	193	2
MANAGEMENT AND ADMINISTRATION.....	2,461	4	2,085	5	376	1	1,132	3	745	6	193	2	193	2
OTHER.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDUCATORS.....	3,777	5	2,874	7	903	3	5,735	16	1,757	13	1,935	16	2,043	18
ELEMENTARY/SECONDARY TEACHERS.....	1,779	3	1,701	4	79	*	1,761	5	1,295	10	193	2	272	2
COLLEGE TEACHERS.....	1,804	3	980	2	824	3	3,567	10	462	4	1,354	11	1,771	16
OTHER.....	193	*	193	*	0	0	387	1	0	0	387	3	0	0
ENGINEERS.....	193	*	193	*	0	0	1,623	4	0	0	774	6	849	8
CIVIL.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELECTRICAL.....	0	0	0	0	0	0	193	1	0	0	0	0	193	2
OTHER.....	193	*	193	*	0	0	1,430	4	0	0	774	6	656	6
HEALTH PROFESSIONALS.....	1,816	3	1,236	3	580	2	193	1	0	0	193	2	0	0
REGISTERED NURSES.....	193	*	193	*	0	0	0	0	0	0	0	0	0	0
PRACTITIONERS.....	1,161	2	967	2	193	1	0	0	0	0	0	0	0	0
OTHER.....	462	1	75	*	367	1	193	1	0	0	193	2	0	0
PUB AFFAIRS & SERVICES, RELIG WORKERS	491	1	387	1	104	*	193	1	0	0	193	2	0	0
SOCIAL WORKERS.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER.....	491	1	387	1	104	*	193	1	0	0	193	2	0	0
BIO & PHYS SCIENTISTS, MATHEMATICIANS	2,179	3	1,211	3	967	3	4,604	13	1,354	10	929	8	2,321	21
FINE ARTS.....	0	0	0	0	0	0	193	1	0	0	0	0	193	2
SOCIAL SCIENTISTS & PSYCHOLOGISTS.....	193	*	0	0	193	1	193	1	193	1	0	0	0	0
RESEARCH WORKERS NOT SPECIFIED.....	774	1	193	*	580	2	387	1	0	0	193	2	193	2
COMMUNICATIONS.....	774	1	774	2	0	0	0	0	0	0	0	0	0	0
COMPUTER SPECIALISTS.....	0	0	0	0	0	0	3,595	10	3,209	24	0	0	387	3
TECHNICIANS.....	13,870	20	7,768	19	6,101	21	2,537	7	193	1	1,942	16	402	4
HEALTH.....	7,729	11	4,530	11	3,199	11	0	0	0	0	0	0	0	0
ENGINEERING AND SCIENCE.....	5,947	9	3,239	8	2,708	10	2,537	7	193	1	1,942	16	402	4
OTHER.....	193	*	0	0	193	1	0	0	0	0	0	0	0	0
OTHER PROF, MANAGERIAL, & TECHNICAL..	0	0	0	0	0	0	272	1	0	0	79	1	193	2
NONPROF, NONMANAGERIAL, NONTECHNICAL...	14,306	21	8,586	21	5,719	20	6,209	17	3,249	25	1,591	13	1,369	12
SALES.....	2,952	4	1,935	5	1,018	4	684	2	193	1	387	3	104	1
CLERICAL.....	3,285	5	2,410	6	875	3	3,246	9	1,741	13	538	4	967	9
CRAFTS.....	2,888	4	2,232	6	656	2	1,197	3	734	6	269	2	193	2
OPERATIVES.....	774	1	580	1	193	1	154	*	0	0	154	1	0	0
LABORERS, CRAFTS AND OPERATIVES.....	656	1	387	1	269	1	346	1	193	1	51	*	104	1
SERVICE.....	3,751	5	1,043	3	2,708	10	580	2	387	3	193	2	0	0
ARMED FORCES.....	580	1	193	*	387	1	1,753	5	488	4	1,265	10	0	0
UNEMPLOYED.....	4,888	7	2,129	5	2,759	10	491	1	0	0	298	2	193	2
NOT IN THE LABOR FORCE.....	22,632	33	12,822	32	9,810	34	6,733	19	1,806	14	2,308	19	2,619	23

TABLE 6. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY--CONTINUED

OCCUPATION	SOCIAL SCIENCES											PSYCHOLOGY		
	TOTAL		ECONOMICS		HISTORY		POL SCI AND GOVT		SOCIOLOGY		OTHER		NUMBER	PCT
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT		
TOTAL.....	118,096	100	16,825	100	30,270	100	27,825	100	23,827	100	19,549	100	57,840	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL..	44,363	38	8,251	49	9,833	32	9,870	36	7,925	33	8,485	43	21,497	37
BUSINESS PERSONS AND MANAGERS.....	16,694	14	4,138	25	3,558	12	3,934	14	2,767	12	2,297	12	6,693	12
ACCOUNTANTS.....	849	1	849	5	0	0	0	0	0	0	0	0	75	*
MANAGEMENT AND ADMINISTRATION.....	15,265	13	3,289	20	3,365	11	3,740	14	2,767	12	2,104	11	6,037	10
OTHER.....	580	*	0	0	193	1	193	1	0	0	193	1	580	1
EDUCATORS.....	9,047	8	967	6	3,502	12	940	3	1,184	5	2,454	13	3,899	7
ELEMENTARY/SECONDARY TEACHERS.....	6,692	6	387	2	2,989	10	646	2	604	3	2,067	11	2,948	5
COLLEGE TEACHERS.....	1,480	1	387	2	513	2	0	0	387	2	193	1	387	1
OTHER.....	875	1	193	1	0	0	295	1	193	1	193	1	563	1
ENGINEERS.....	51	*	51	*	0	0	0	0	0	0	0	0	104	*
CIVIL.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELECTRICAL.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER.....	51	*	51	*	0	0	0	0	0	0	0	0	104	*
HEALTH PROFESSIONALS.....	789	1	0	0	0	0	387	1	298	1	104	1	1,536	3
REGISTERED NURSES.....	208	*	0	0	0	0	0	0	104	*	104	1	958	2
PRACTITIONERS.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER.....	580	*	0	0	0	0	387	1	193	1	0	0	580	1
PUB AFFAIRS & SERVICES, RELIG WORKERS	4,772	4	193	1	466	2	452	2	2,607	11	1,054	5	5,510	10
SOCIAL WORKERS.....	3,341	3	0	0	272	1	193	1	2,414	10	462	2	5,212	9
OTHER.....	1,431	1	193	1	193	1	259	1	193	1	591	3	298	1
BIO & PHYS SCIENTISTS, MATHEMATICIANS	580	*	0	0	193	1	193	1	0	0	193	1	179	*
FINE ARTS.....	1,161	1	193	1	0	0	193	1	0	0	774	4	157	*
SOCIAL SCIENTISTS & PSYCHOLOGISTS....	2,605	2	1,161	7	269	1	157	1	438	2	580	3	742	1
RESEARCH WORKERS NOT SPECIFIED.....	2,311	2	193	1	580	2	957	3	193	1	387	2	1,265	2
COMMUNICATIONS.....	3,132	3	193	1	967	3	1,896	7	0	0	75	*	193	*
COMPUTER SPECIALISTS.....	774	1	387	2	0	0	193	1	193	1	0	0	402	1
TECHNICIANS.....	864	1	0	0	298	1	104	*	193	1	269	1	622	1
HEALTH.....	104	*	0	0	0	0	104	*	0	0	0	0	0	0
ENGINEERING AND SCIENCE.....	760	1	0	0	298	1	0	0	193	1	269	1	580	1
OTHER.....	0	0	0	0	0	0	0	0	0	0	0	0	41	*
OTHER PROF, MANAGERIAL, & TECHNICAL..	1,584	1	774	5	0	0	462	2	51	*	298	2	193	*
NONPROF, NONMANAGERIAL, NONTECHNICAL...	37,895	32	3,841	23	11,710	39	5,862	21	9,306	39	7,176	37	21,678	37
SALES.....	6,812	6	967	6	2,941	10	646	2	993	4	1,265	6	3,171	5
CLERICAL.....	17,784	15	2,100	12	7,745	16	3,284	12	4,274	18	3,382	17	13,347	23
CRAFTS.....	3,726	3	387	2	1,018	3	193	1	1,161	5	967	5	491	1
OPERATIVES.....	2,412	2	0	0	1,290	4	348	1	774	3	0	0	878	2
LABORERS, CRAFTS AND OPERATIVES.....	1,624	1	193	1	462	2	373	1	208	1	387	2	580	1
SERVICE.....	5,537	5	193	1	1,254	4	1,018	4	1,896	8	1,175	6	3,211	6
ARMED FORCES.....	1,842	2	0	0	1,161	4	0	0	488	2	193	1	774	1
UNEMPLOYED.....	8,465	7	1,161	7	1,226	4	2,136	8	2,921	12	1,022	5	2,491	4
NOT IN THE LABOR FORCE.....	24,796	21	3,572	21	6,341	21	9,564	35	2,725	11	2,594	13	11,350	20

TABLE 6. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY--CONTINUED

OCCUPATION	HUMANITIES							
	TOTAL		FINE AND APPLIED ARTS		FOREIGN LANGUAGES		LETTERS	
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TOTAL.....	88,063	100	38,686	100	10,776	100	38,601	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL.	36,544	41	15,603	40	5,227	49	15,714	41
BUSINESS PERSONS AND MANAGERS.....	6,914	8	1,820	5	1,935	18	3,160	8
ACCOUNTANTS.....	774	1	193	1	387	4	193	1
MANAGEMENT AND ADMINISTRATION.....	5,947	7	1,626	4	1,354	13	2,966	8
OTHER.....	193	*	0	0	193	2	0	0
EDUCATORS.....	14,578	17	5,285	14	2,325	22	6,968	18
ELEMENTARY/SECONDARY TEACHERS.....	10,391	12	3,019	8	2,061	19	5,291	14
COLLEGE TEACHERS.....	1,972	2	732	2	0	0	1,239	3
OTHER.....	2,215	3	1,534	4	244	2	438	1
ENGINEERS.....	0	0	0	0	0	0	0	0
CIVIL.....	0	0	0	0	0	0	0	0
ELECTRICAL.....	0	0	0	0	0	0	0	0
OTHER.....	0	0	0	0	0	0	0	0
HEALTH PROFESSIONALS.....	104	*	104	*	0	0	0	0
REGISTERED NURSES.....	104	*	104	*	0	0	0	0
PRACTITIONERS.....	0	0	0	0	0	0	0	0
OTHER.....	0	0	0	0	0	0	0	0
PUB AFFAIRS & SERVICES, RELIG WORKERS	3,949	4	1,211	3	0	0	2,738	7
SOCIAL WORKERS.....	1,018	1	1,018	3	0	0	0	0
OTHER.....	2,931	3	193	1	0	0	2,738	7
BIO & PHYS SCIENTISTS, MATHEMATICIANS	0	0	0	0	0	0	0	0
FINE ARTS.....	6,186	7	5,218	13	387	4	580	2
SOCIAL SCIENTISTS & PSYCHOLOGISTS....	0	0	0	0	0	0	0	0
RESEARCH WORKERS NOT SPECIFIED.....	387	*	193	1	193	2	0	0
COMMUNICATIONS.....	1,108	1	387	1	0	0	721	2
COMPUTER SPECIALISTS.....	1,261	1	774	2	0	0	387	1
TECHNICIANS.....	387	*	0	0	193	2	193	1
HEALTH.....	387	*	0	0	193	2	193	1
ENGINEERING AND SCIENCE.....	0	0	0	0	0	0	0	0
OTHER.....	0	0	0	0	0	0	0	0
OTHER PROF, MANAGERIAL, & TECHNICAL..	1,771	2	610	2	193	2	967	3
NONPROF, NONMANAGERIAL, NONTECHNICAL...	30,242	34	15,749	41	3,278	30	11,215	29
SALES.....	6,743	8	4,267	11	580	5	1,896	5
CLERICAL.....	10,855	12	4,794	12	2,504	23	3,557	9
CRAFTS.....	4,665	5	2,461	6	0	0	2,203	6
OPERATIVES.....	2,375	3	1,526	4	193	2	656	2
LABORERS, CRAFTS AND OPERATIVES.....	929	1	387	1	0	0	542	1
SERVICE.....	4,675	5	2,314	6	0	0	2,361	6
ARMED FORCES.....	387	*	0	0	193	2	193	1
UNEMPLOYED.....	8,120	9	3,819	10	656	6	3,646	9
NOT IN THE LABOR FORCE.....	12,383	14	3,322	9	1,422	13	7,639	20

TABLE 6. OCCUPATION IN FEBRUARY 1978 OF 1976-77 BACHELOR'S DEGREE RECIPIENTS, BY MAJOR FIELD OF STUDY

OCCUPATION	OTHER MAJOR FIELDS													
	TOTAL		AGR AND NAT RES		COMMUNICATIONS		HOME ECONOMICS		ARCH AND ENV DESIGN		LAW ENF AND CORRECTIONS		OTHER	
	NUMBER	PCY	NUMBER	PCY	NUMBER	PCY	NUMBER	PCY	NUMBER	PCY	NUMBER	PCY	NUMBER	PCY
TOTAL.....	120,668	100	17,019	100	28,385	100	17,411	100	14,417	100	18,108	100	25,329	100
PROFESSIONAL, MANAGERIAL AND TECHNICAL.....	59,257	49	9,917	58	14,583	51	8,313	48	10,548	73	3,246	18	12,650	50
BUSINESS AND MANAGERS.....	11,749	10	2,793	16	4,124	15	1,373	8	387	3	1,548	9	1,535	6
ACCOUNTS.....	338	*	0	0	193	1	0	0	0	0	0	0	244	1
MANAGEMENT AND ADMINISTRATION.....	11,043	9	2,793	16	3,855	14	1,373	8	387	3	1,548	9	1,087	4
OTHER.....	269	*	0	0	75	*	0	0	0	0	0	0	193	1
EDUCATORS.....	8,553	7	1,279	8	706	2	3,384	19	387	3	344	2	2,453	10
ELEMENTARY/SECONDARY TEACHERS.....	5,396	4	981	6	126	*	2,804	16	0	0	0	0	1,485	6
COLLEGE TEACHERS.....	2,232	2	104	1	0	0	580	3	387	3	193	1	967	4
OTHER.....	924	1	193	1	580	2	0	0	0	0	151	1	0	0
ENGINEERS.....	1,816	2	193	1	0	0	0	0	387	3	0	0	1,236	5
CIVIL.....	387	*	0	0	0	0	0	0	387	3	0	0	0	0
ELECTRICAL.....	269	*	0	0	0	0	0	0	0	0	0	0	269	1
OTHER.....	1,161	1	193	1	0	0	0	0	0	0	0	0	967	4
HEALTH PROFESSIONALS.....	3,454	3	0	0	0	0	2,666	15	0	0	0	0	789	3
REGISTERED NURSES.....	789	1	0	0	0	0	0	0	0	0	0	0	789	3
PRACTITIONERS.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER.....	2,666	2	0	0	0	0	2,666	15	0	0	0	0	0	0
PUB AFFAIRS & SERVICES, RELIG WORKERS	3,561	3	0	0	774	3	193	1	0	0	1,161	6	1,433	6
SOCIAL WORKERS.....	2,902	2	0	0	774	3	193	1	0	0	1,161	6	774	3
OTHER.....	659	1	0	0	0	0	0	0	0	0	0	0	659	3
BIO & PHYS SCIENTISTS, MATHEMATICIANS	193	*	193	1	0	0	0	0	0	0	0	0	0	0
FINE ARTS.....	4,540	4	0	0	1,354	5	269	2	2,708	19	0	0	208	1
SOCIAL SCIENTISTS & PSYCHOLOGISTS.....	924	1	0	0	0	0	0	0	774	5	0	0	151	1
RESEARCH WORKERS NOT SPECIFIED.....	1,935	2	580	3	1,354	5	0	0	0	0	0	0	0	0
COMMUNICATIONS.....	6,837	6	298	2	6,077	21	0	0	0	0	0	0	462	2
COMPUTER SPECIALISTS.....	2,921	2	0	0	0	0	0	0	0	0	0	0	2,921	12
TECHNICIANS.....	5,390	4	1,262	7	193	1	193	1	2,566	18	193	1	982	4
HEALTH.....	387	*	193	1	0	0	0	0	0	0	0	0	193	1
ENGINEERING AND SCIENCE.....	4,810	4	1,069	6	193	1	193	1	2,566	18	0	0	789	3
OTHER.....	193	*	0	0	0	0	0	0	0	0	193	1	0	0
OTHER PROF, MANAGERIAL, & TECHNICAL..	7,384	6	3,318	19	0	0	235	1	3,339	23	0	0	491	2
NONPROF, NONMANAGERIAL, NONTECHNICAL...	42,514	35	5,361	32	10,301	36	5,279	30	2,515	17	12,957	72	6,101	24
SALES.....	5,877	5	193	1	3,289	12	574	3	774	5	387	2	659	3
CLERICAL.....	13,284	11	746	4	3,959	14	2,498	14	1,548	11	1,480	8	3,052	12
CRAFTS.....	2,612	2	1,415	8	344	1	0	0	0	0	193	1	659	3
OPERATIVES.....	2,681	2	580	3	580	2	359	2	193	1	774	4	193	1
LABORERS, CRAFTS AND OPERATIVES.....	3,006	2	1,845	11	387	1	0	0	0	0	193	1	580	2
SERVICE.....	15,055	12	580	3	1,741	6	1,848	11	0	0	9,929	55	957	4
ARMED FORCES.....	1,202	1	0	0	0	0	0	0	193	1	298	2	711	3
UNEMPLOYED.....	6,997	6	967	6	2,723	10	732	4	774	5	640	4	1,161	5
NOT IN THE LABOR FORCE.....	10,504	9	774	5	778	3	3,086	18	387	3	967	5	4,512	18

D = ZERO IN SAMPLE

* = LESS THAN 0.5 PERCENT

NOTE: DETAIL MAY NOT SUM TO TOTALS BECAUSE OF ROUNDING OF SMALL NUMBERS OF ITEM NONRESPONSE

SOURCE: DEPARTMENT OF EDUCATION, NATIONAL CENTER FOR EDUCATION STATISTICS, 1978 SURVEY OF 1976-77 COLLEGE GRADUATES