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ABSTRACT

This report presents data in 20 tables on degrees conferred during the 1992-93 academic year by the nation's accredited institutions of higher education using data from the Integrated Postsecondary Education Data System (IPEDS). Included are tables that show: numbers of degrees conferred by institutional type (public or private), by level of degree, and by sex for all 50 states and the District of Columbia; numbers of degrees conferred by race/ethnicity; numbers of degrees conferred by level of degree; and numbers of awarded certificates, associate's degrees, bachelor's degrees, master's degrees, doctoral degrees, and first-professional degrees under different configurations of variables. Highlighted findings include: (1) institutions conferred 2.2 million degrees in academic years 1992-93, a 3 percent increase over 1991-92; (2) 24 percent of awarded degrees were associate degrees, 54 percent were bachelor's degrees, 17 percent were master's degrees, 2 percent were doctorates, and 3 percent were first-professional degrees; (3) public institutions awarded almost 69 percent of all degrees; (4) women received the majority of degrees (55 percent) as well as the majority of associate, bachelor's and master's degrees; (5) White, non-Hispanics received 77 percent of the degrees awarded, while minorities received 15 percent; (6) Non-resident aliens, who received 5 percent of all degrees received 12 percent of all master's degrees and 27 percent of all doctoral degrees. (JB)

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## Degrees and Other Awards Conferred by Institutions of Higher Education: 1992-93

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**E.D. TABS**

**March 1995**

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# **Degrees and Other Awards Conferred by Institutions of Higher Education: 1992-93**

Frank B. Morgan  
Susan G. Broyles  
Postsecondary Education Statistics Division

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

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March 1995

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## Completions in Institutions of Higher Education: 1992-93 Analytic Summary

### Degrees in 1992-93

U.S. institutions of higher education conferred almost 2.2 million degrees in academic year 1992-93, a 3 percent increase over 1991-92 (table A-1). Twenty-four percent were associate's degrees; 54 percent were bachelor's degrees; 17 percent were master's degrees; 2 percent were doctorates; and 3 percent were first-professional degrees (table A-2).

Public institutions awarded almost 69 percent of all degrees, although this varied considerably by degree level. Public institutions awarded almost 84 percent of all associate's degrees, over 67 percent of bachelor's degrees, 58 percent of master's degrees, 65 percent of doctor's degrees, but only 39 percent of first-professional degrees (table A-1).

Women received the majority of degrees (55 percent) as well as the majority of associate's (59 percent), bachelor's (54 percent) and master's (54 percent) degrees. However, women received only 38 percent of all doctor's degrees awarded in 1992-93 and 40 percent of the first-professional degrees (table A-1).

White, non-Hispanics received 77 percent of the degrees awarded in academic year 1992-93, while minorities received 15 percent and over 7 percent were received by non-resident aliens or individuals whose race/ethnicity was not known. Among the minorities, black, non-Hispanics received 7 percent of degrees, Hispanic and Asians/Pacific Islanders received 4 percent each, and American Indians/Alaskan Natives received only one-half of 1 percent. While the distribution of bachelor's degrees reflected the overall distribution of degrees to minorities, minorities tended to receive a higher percentage of associate's degrees (18 percent) and a lower percentage of graduate degrees (12 percent of master's and 9 percent of doctor's degrees) than their overall share of degrees would suggest. However, minorities received 17 percent of the first-professional degrees awarded (table A-1).

It is of interest to note that white, non-Hispanic degree recipients were awarded 77 percent of all degrees, but only 72 percent of master's degrees and 62 percent of doctor's degrees. Non-resident aliens, on the other hand, who received 5 percent of all degrees, received almost 12 percent of all master's degrees and 27 percent of all doctor's degrees (table A-1).

As noted above, women received almost 59 percent of associate's degrees awarded. However, women received 64 percent of associate's degrees awarded to black, non-Hispanics and American Indian/Alaskan Natives, and only 53 percent of associate's degrees awarded to Asians/Pacific Islanders (Table 2a). Indeed, at all degree levels, black, non-Hispanic women had a higher share of degrees awarded to black, non-Hispanic recipients than the overall share of degrees awarded to women at that level would suggest. Black, non-Hispanic women received 63 percent of bachelor's, 66 percent of master's, 54 percent of doctor's, and 56 percent of first-professional degrees awarded to blacks. This was also true among Hispanic degree recipients. Among Asian or Pacific Islander degree recipients just the opposite was

the case; Asian or Pacific Islander women tended to have a smaller share of degrees awarded to Asians or Pacific Islanders than the percentage of all women receiving a degree at those levels would suggest.

Nearly two-thirds of all associate's degrees were awarded in just 3 fields: Liberal/General Studies (31 percent), Business Management and Administrative Services (18 percent) and Health Professions and Related Services (17 percent) (Table 3a). Bachelor's degrees were somewhat more diverse, although 21 percent of all bachelor's degrees were awarded in Business Management and Administrative Services. Other major fields in which a substantial number of bachelor's degrees were awarded include Social Sciences and History (12 percent), Education (9 percent), Health Professions and Related Sciences (6 percent), and Engineering (5 percent). Only 5 percent of all bachelor's degrees were awarded in Mathematics, Computer Science and the Physical Sciences combined (Table 3b).

About half of all master's degrees were in either Business Management and Administrative Services (24 percent) or in Education (26 percent) (Table 3c). At the doctoral level, no one field seemed to dominate, although 17 percent of all doctoral degrees awarded in 1992-93 were in Education, 14 percent were in Engineering, 11 percent were in the Biological Sciences, and 15 percent were in Mathematics, Computer Science and the Physical Sciences combined (Table 3d). Almost three-quarters of first-professional degrees were awarded in two fields: Law (53 percent) and Medicine (21 percent) (Table 3e).

Women tended to dominate in the Business Management and the Health Professions at the associate's degree level, earning 69 percent and 85 percent of the degrees, respectively. Men dominated in Engineering and Engineering-related Technologies, earning 88 percent of the associate's degrees in both these fields. Associate's degrees received by minorities tended to reflect the overall distribution of associate's degrees by field (Table 3a).

With regard to bachelor's degrees, black graduates were more likely than all graduates to complete in Business Management and Computer Science and were less likely to complete in Education, Engineering, or Health. The major fields of study of Hispanic bachelor's degree recipients reflected fairly well the overall distribution of these degrees by field. Asian or Pacific Islanders were more likely to complete a degree in Engineering and Computer Science and less likely to complete their bachelor's degree in Education than graduates as a whole. Non-resident aliens received a higher percentage of Business Management and Engineering bachelor's degrees than all graduates at this level (Table 3b).

About 30 percent of the master's degrees received by white, non-Hispanics, black, non-Hispanics, Hispanics, and American Indian/Alaskan Natives were in Education. Asians or Pacific Islanders and non-resident aliens received only 10 percent and 7 percent of their master's degrees in Education. On the other hand, Asians or Pacific Islanders and non-resident aliens received a significantly higher percentage of their master's degrees in Engineering and Business Management than all master's degree recipients. Seventeen percent of Asian or Pacific Islanders' and 21 percent of non-resident aliens' master's degrees were in Engineering; 31 percent and 26 percent of their master's degrees were in Business Management. This compares to the 7 percent of all master's in Engineering and 24 percent in Business Management (Table 3c).

At the doctoral level, 17 percent of all doctor's degrees were awarded in Education; however, 41 percent of the doctor's degrees awarded to blacks, 22 percent of those awarded to Hispanics and 33 percent of those awarded to American Indian/Alaskan Natives were in Education. Fourteen percent of all doctor's degrees were awarded in Engineering; however 24 percent of doctor's degrees awarded to Asians or Pacific Islanders and 27 percent of those awarded to non-resident aliens were in Engineering. Indeed, non-resident aliens accounted for 54 percent of all doctor's degrees in Engineering (Table 3d).

First-professional degrees were largely awarded in two fields - Law and Medicine - and this was true regardless of the race/ethnicity of recipients of first professional degrees. However, Asians or Pacific Islanders were more likely to complete a first-professional degree in Medicine than all degree recipients and less likely to complete a first-professional degree in Law. Non-resident aliens who received a first-professional degree tended to complete in 4 fields: Divinity/Ministry, Law, Dentistry, and Medicine (Table 3e).

### Changes since 1991-92

The number of all degrees awarded increased by about 59,000, or 3 percent, between 1991-92 and 1992-93 (table A-1). Between 1990-91 and 1991-92, there was a 4 percent increase in the number of degrees<sup>1</sup>, so the rate of increase in the number of degrees awarded has slowed down.

The number of degrees awarded to women increased by 3 percent over the previous year with greatest percentage increase occurring at the graduate and first-professional levels. The number of degrees awarded to men increased by just under 3 percent, with their largest increase at the master's degree level, a 5 percent increase (Table A-1).

Among minorities, the number of associate's, bachelor's, and master's degrees awarded to Hispanics increased by over 10 percent between 1991-92 and 1992-93. For black, non-Hispanics there was an increased number of degrees at all levels with the highest rate of increases at the higher degree levels: a 7 percent increase in associate's degrees awarded to blacks, an 8 percent increase in bachelor's degrees, a 9 percent increase in master's degrees, a 10 percent increase in doctor's degrees, and a 14 percent increase in first-professional degrees. Both Asian or Pacific Islanders and American Indians/Alaskan Natives received a larger number of degrees at all levels except at the doctoral level. The increases in the numbers of degrees awarded to minorities between 1991-92 and 1992-93 were sufficiently large to increase minorities' share of all degrees from 14 percent to 15 percent.

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<sup>1</sup>*Degrees Conferred by Institutions of Higher Education: 1991-1992.* U.S. Department of Education, National Center for Education Statistics, June 1994.



## Limitations of the Data

In examining data on degrees awarded to minorities, it must be noted that 3 percent of all degrees awarded in 1992-93 were awarded to individuals whose race/ethnicity was unknown or was unreported. This unknown category could affect trends and observable changes in the number and share of awards received by minority students, particularly if there are shifts from year to year in the number of degree recipients with unknown race/ethnicity. As Table A-1 indicates, the share of degrees awarded to individuals whose race/ethnicity was unknown varied somewhat by degree level from 4 percent for associate's and master's degrees to 2 percent for bachelor's and doctor's degrees. At the first-professional level, about 1 percent of degrees were awarded to individuals whose race/ethnicity was unknown. Interestingly, at all degree levels except the associate's degree level, the share of degrees awarded to individuals whose race/ethnicity was unknown dropped slightly between 1991-92 and 1992-93.

It also should be noted that minorities reported in these data are all United States citizens or non-citizens with residence status. Non-resident aliens are reported separately as Table A-1 indicates. As noted previously, non-resident aliens accounted for 5 percent of all degrees awarded in 1992-93, but 12 percent of the master's degrees and 27 percent of the doctor's degrees.



**Table A-1. -- Degrees conferred by institutions of higher education, by level of degree, control of institution, race/ethnicity and sex of recipient: 50 states and the District of Columbia: 1991-92 and 1992-93**

|                             | Associate's Degrees |         |         |         |                |  | Bachelor's Degrees |         |           |         |                |  | Master's Degrees |         |         |         |                |  |
|-----------------------------|---------------------|---------|---------|---------|----------------|--|--------------------|---------|-----------|---------|----------------|--|------------------|---------|---------|---------|----------------|--|
|                             | 1991-92             |         | 1992-93 |         | Percent change |  | 1991-92            |         | 1992-93   |         | Percent change |  | 1991-92          |         | 1992-93 |         | Percent change |  |
|                             | Number              | Percent | Number  | Percent |                |  | Number             | Percent | Number    | Percent |                |  | Number           | Percent | Number  | Percent |                |  |
| All institutions            | 504,231             | 100.0   | 514,756 | 100.0   | 2.1            |  | 1,136,553          | 100.0   | 1,165,178 | 100.0   | 2.5            |  | 352,838          | 100.0   | 369,585 | 100.0   | 4.7            |  |
| Public                      | 420,265             | 83.3    | 430,321 | 83.6    | 2.4            |  | 759,475            | 66.8    | 785,112   | 67.4    | 3.4            |  | 203,398          | 57.6    | 213,843 | 57.9    | 5.1            |  |
| Private                     | 83,966              | 16.7    | 84,435  | 16.4    | 0.6            |  | 377,078            | 33.2    | 380,066   | 32.6    | 0.8            |  | 149,440          | 42.4    | 155,742 | 42.1    | 4.2            |  |
| Men                         | 207,481             | 41.1    | 211,964 | 41.2    | 2.2            |  | 520,811            | 45.8    | 532,881   | 45.7    | 2.3            |  | 161,842          | 45.9    | 169,258 | 45.8    | 4.6            |  |
| Women                       | 296,750             | 58.9    | 302,792 | 58.8    | 2.0            |  | 615,742            | 54.2    | 632,297   | 54.3    | 2.7            |  | 190,996          | 54.1    | 200,327 | 54.2    | 4.9            |  |
| White, non-Hispanic         | 388,038             | 77.0    | 392,628 | 76.3    | 1.2            |  | 921,432            | 81.1    | 931,568   | 80.0    | 1.1            |  | 257,052          | 72.9    | 265,645 | 71.9    | 3.3            |  |
| Black, non-Hispanic         | 38,673              | 7.7     | 41,217  | 8.0     | 6.6            |  | 71,223             | 6.3     | 76,555    | 6.6     | 7.5            |  | 17,379           | 4.9     | 18,863  | 5.1     | 8.5            |  |
| Hispanic                    | 26,118              | 5.2     | 29,019  | 5.6     | 11.1           |  | 40,251             | 3.5     | 44,487    | 3.8     | 10.5           |  | 9,050            | 2.6     | 10,146  | 2.7     | 12.1           |  |
| Asian or Pacific Islander   | 15,158              | 3.0     | 16,042  | 3.1     | 5.8            |  | 46,459             | 4.1     | 50,428    | 4.3     | 8.5            |  | 12,289           | 3.5     | 13,162  | 3.6     | 7.1            |  |
| Amer. Indian/Alaskan Native | 3,873               | 0.8     | 4,212   | 0.8     | 8.8            |  | 5,128              | 0.5     | 5,573     | 0.5     | 8.7            |  | 1,221            | 0.3     | 1,344   | 0.4     | 10.1           |  |
| Nonresident Alien           | 7,989               | 1.6     | 8,981   | 1.7     | 12.4           |  | 28,467             | 2.5     | 32,304    | 2.8     | 13.5           |  | 39,644           | 11.2    | 44,108  | 11.9    | 11.3           |  |
| Race/ethnicity unknown      | 19,614              | 3.9     | 20,346  | 4.0     | 3.7            |  | 22,189             | 2.0     | 22,616    | 1.9     | 1.9            |  | 15,504           | 4.4     | 15,301  | 4.1     | -1.3           |  |
| Unreported*                 | 4,768               | 0.9     | 2,311   | 0.4     | -51.5          |  | 1,404              | 0.1     | 1,647     | 0.1     | 17.3           |  | 699              | 0.2     | 1,016   | 0.3     | 45.4           |  |

  

|                             | Doctor's Degrees |         |         |         |                |  | First-professional Degrees |         |         |         |                |  | Total Degrees |         |           |         |                |  |
|-----------------------------|------------------|---------|---------|---------|----------------|--|----------------------------|---------|---------|---------|----------------|--|---------------|---------|-----------|---------|----------------|--|
|                             | 1991-92          |         | 1992-93 |         | Percent change |  | 1991-92                    |         | 1992-93 |         | Percent change |  | 1991-92       |         | 1992-93   |         | Percent change |  |
|                             | Number           | Percent | Number  | Percent |                |  | Number                     | Percent | Number  | Percent |                |  | Number        | Percent | Number    | Percent |                |  |
| All institutions            | 40,659           | 100.0   | 42,132  | 100.0   | 3.6            |  | 74,146                     | 100.0   | 75,387  | 100.0   | 1.7            |  | 2,108,427     | 100.0   | 2,167,038 | 100.0   | 2.8            |  |
| Public                      | 26,820           | 66.0    | 27,392  | 65.0    | 2.1            |  | 29,366                     | 39.6    | 29,628  | 39.3    | 0.9            |  | 1,439,324     | 68.3    | 1,486,296 | 68.6    | 3.3            |  |
| Private                     | 13,839           | 34.0    | 14,740  | 35.0    | 6.5            |  | 44,780                     | 60.4    | 45,759  | 60.7    | 2.2            |  | 669,103       | 31.7    | 680,742   | 31.4    | 1.7            |  |
| Men                         | 25,557           | 62.9    | 26,073  | 61.9    | 2.0            |  | 45,071                     | 60.8    | 45,153  | 59.9    | 0.2            |  | 960,762       | 45.6    | 985,329   | 45.5    | 2.6            |  |
| Women                       | 15,102           | 37.1    | 16,059  | 38.1    | 6.3            |  | 29,075                     | 39.2    | 30,234  | 40.1    | 4.0            |  | 1,147,665     | 54.4    | 1,181,709 | 54.5    | 3.0            |  |
| White, non-Hispanic         | 25,301           | 62.2    | 25,978  | 61.7    | 2.7            |  | 59,866                     | 80.7    | 60,334  | 80.0    | 0.8            |  | 1,651,659     | 78.3    | 1,676,153 | 77.3    | 1.5            |  |
| Black, non-Hispanic         | 1,202            | 3.0     | 1,320   | 3.1     | 9.8            |  | 3,568                      | 4.8     | 4,078   | 5.4     | 14.3           |  | 132,045       | 6.3     | 142,033   | 6.6     | 7.6            |  |
| Hispanic                    | 798              | 2.0     | 804     | 1.9     | 0.8            |  | 2,820                      | 3.8     | 2,955   | 3.9     | 4.8            |  | 79,037        | 3.7     | 87,411    | 4.0     | 10.6           |  |
| Asian or Pacific Islander   | 1,545            | 3.8     | 1,528   | 3.6     | -1.1           |  | 4,757                      | 6.4     | 5,107   | 6.8     | 7.4            |  | 80,208        | 3.8     | 86,267    | 4.0     | 7.6            |  |
| Amer. Indian/Alaskan Native | 118              | 0.3     | 106     | 0.3     | -10.2          |  | 294                        | 0.4     | 365     | 0.5     | 24.1           |  | 10,634        | 0.5     | 11,600    | 0.5     | 9.1            |  |
| Nonresident Alien           | 10,649           | 26.2    | 11,457  | 27.2    | 7.6            |  | 1,342                      | 1.8     | 1,548   | 2.1     | 15.4           |  | 88,091        | 4.2     | 98,398    | 4.5     | 11.7           |  |
| Race/ethnicity unknown      | 976              | 2.4     | 910     | 2.2     | -6.8           |  | 1,185                      | 1.6     | 1,000   | 1.3     | -15.6          |  | 59,468        | 2.8     | 60,173    | 2.8     | 1.2            |  |
| Unreported*                 | 70               | 0.2     | 29      | 0.1     | -58.6          |  | 314                        | 0.4     | 0       | 0.0     | -100.0         |  | 7,255         | 0.3     | 5,003     | 0.2     | -31.0          |  |

\* Includes data for institutions that could not report degrees by race/ethnicity and for which data were not imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey 1991-92 and 1992-93 and "Consolidated" survey 1992 and 1993.

**Table A-2. -- Number and percent distribution of degrees conferred by institutions of higher education, by level of degree, control of institution, race/ethnicity and sex of recipient: 50 states and the District of Columbia, 1992-93**

|                                    | Associate's Degrees |                  | Bachelor's Degrees |                  | Master's Degrees |                  |
|------------------------------------|---------------------|------------------|--------------------|------------------|------------------|------------------|
|                                    | Number              | Percent of total | Number             | Percent of total | Number           | Percent of total |
| <b>All institutions</b>            | 514,756             | 23.8             | 1,165,178          | 53.8             | 369,585          | 17.1             |
| <b>Public</b>                      | 430,321             | 29.0             | 785,112            | 52.8             | 213,843          | 14.4             |
| <b>Private</b>                     | 84,435              | 12.4             | 380,066            | 55.8             | 155,742          | 22.9             |
| <b>Men</b>                         | 211,964             | 21.5             | 532,881            | 54.1             | 169,258          | 17.2             |
| <b>Women</b>                       | 302,792             | 25.6             | 632,297            | 53.5             | 200,327          | 17.0             |
| <b>White, non-Hispanic</b>         | 392,628             | 23.4             | 931,568            | 55.6             | 265,645          | 15.8             |
| <b>Black, non-Hispanic</b>         | 41,217              | 29.0             | 76,555             | 53.9             | 18,863           | 13.3             |
| <b>Hispanic</b>                    | 29,019              | 33.2             | 44,487             | 50.9             | 10,146           | 11.6             |
| <b>Asian or Pacific Islander</b>   | 16,042              | 18.6             | 50,428             | 58.5             | 13,162           | 15.3             |
| <b>Amer. Indian/Alaskan Native</b> | 4,212               | 36.3             | 5,573              | 48.0             | 1,344            | 11.6             |
| <b>Nonresident Alien</b>           | 8,981               | 9.1              | 32,304             | 32.8             | 44,108           | 44.8             |
| <b>Race/ethnicity unknown</b>      | 20,346              | 33.8             | 22,616             | 37.6             | 15,301           | 25.4             |
| <b>Unreported*</b>                 | 2,311               | 46.2             | 1,647              | 32.9             | 1,016            | 20.3             |

|                                     | Doctor's Degrees |                  | First-professional Degrees |                  | Total Degrees |                  |
|-------------------------------------|------------------|------------------|----------------------------|------------------|---------------|------------------|
|                                     | Number           | Percent of total | Number                     | Percent of total | Number        | Percent of total |
| <b>All institutions</b>             | 42,132           | 1.9              | 75,387                     | 3.5              | 2,167,038     | 100.0            |
| <b>Public</b>                       | 27,392           | 1.8              | 29,628                     | 2.0              | 1,486,296     | 100.0            |
| <b>Private</b>                      | 14,740           | 2.2              | 45,759                     | 6.7              | 680,742       | 100.0            |
| <b>Men</b>                          | 26,073           | 2.6              | 45,153                     | 4.6              | 985,329       | 100.0            |
| <b>Women</b>                        | 16,059           | 1.4              | 30,234                     | 2.6              | 1,181,709     | 100.0            |
| <b>White, non-Hispanic</b>          | 25,978           | 1.5              | 60,334                     | 3.6              | 1,676,153     | 100.0            |
| <b>Black, non-Hispanic</b>          | 1,320            | 0.9              | 4,078                      | 2.9              | 142,033       | 100.0            |
| <b>Hispanic</b>                     | 804              | 0.9              | 2,955                      | 3.4              | 87,411        | 100.0            |
| <b>Asian Amer./Pacific Islander</b> | 1,528            | 1.8              | 5,107                      | 3.9              | 86,267        | 100.0            |
| <b>Amer. Indian/Alaskan Native</b>  | 106              | 0.9              | 365                        | 3.1              | 11,600        | 100.0            |
| <b>Nonresident Alien</b>            | 11,457           | 11.6             | 1,548                      | 1.6              | 98,398        | 100.0            |
| <b>Race/ethnicity unknown</b>       | 910              | 1.5              | 1,000                      | 1.7              | 60,173        | 100.0            |
| <b>Unreported*</b>                  | 29               | 0.6              | 0                          | 0.0              | 5,003         | 100.0            |

\* Includes data for institutions that could not report degrees by race/ethnicity and for which data were not imputed.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey 1992-93 and "Consolidated" survey 1993.

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## Introduction

This report presents data on degrees conferred during the 1992-93 academic year by the nation's accredited higher education institutions. The completions data for all postsecondary institutions are from two components of the Integrated Postsecondary Education Data System (IPEDS): (1) the "Completions" survey for 1992-93 and (2) the 1993 "Consolidated" survey. These surveys collected information on the number of degrees conferred by level of award (associate's, bachelor's, master's, doctor's, first-professional) including certificates, field of study and sex of recipient. Racial/ethnic data were collected by major field or discipline.

This report is one of a series published by the National Center for Education Statistics (NCES) designed primarily to highlight new data and make them available to the public. It presents information on institutions of higher education which are accredited at the college level by an agency recognized by the Secretary, U.S. Department of Education. This E.D. TABS is also available via Internet and can be accessed via Gopher, the ED/OERI WWW server, or FTP. For technical questions, call (202) 219-1642 or 219-1373. Data may be obtained on magnetic tape or on diskette; please contact the author for further information at (202) 219-1779.

## Survey Methodology

### Data Sources

The completions statistics presented in this publication are a subset of the data collected from all postsecondary institutions using the two data sources as described above: the "Completions" and "Consolidated" surveys. The data were collected from institutions of higher education following the trends available from the Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred," which preceded IPEDS.

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

## Scope

Data included in this report are limited to the 3,602 institutions of higher education, located within the 50 states and the District of Columbia that were identified as such on the final 1993 IPEDS universe file. These 3,602 institutions are accredited at the college level by an agency recognized by the Secretary, U.S. Department of Education, and have an overall response rate of 96.9 percent for the 1992-93 completions data.

The response rate was calculated as the ratio of the number of completed survey forms divided by the number of schools in the final universe; that is, the number mailed minus the number determined to be out-of-scope. An institution was considered a respondent if it supplied total awards by sex (that is, the response was considered sufficient so that imputations could be made based on data supplied).

In addition to the 3,602 higher education institutions examined in this report, the "Completions 1992-93" survey was mailed to 488 schools that do not have recognized accreditation but award bachelor's, master's, doctor's or first-professional degrees. The C1 version of the survey form (the most comprehensive) was mailed to schools offering at least a baccalaureate degree, and the C2 version was sent to those schools offering a degree or certificate requiring less than 4 years. In addition, the "Consolidated" (CN) survey collects completions data from approximately 5,300 other accredited postsecondary schools offering degrees or awards ranging from certificates of less than 1 year to post-master's certificates.

During the processing cycle, some institutions of higher education may have lost accreditation or closed; and a few that received the CN form became accredited institutions of higher education and thus are included in this report.

## Editing

During editing, all forms were checked for CIP code validity against the 1990 version of *A Classification of Instructional Programs*. Addition checks were performed by generating total lines and comparing them to reported totals for each 2-digit program category. If the reported total differed, but was within a designated range, the reported total was replaced by the generated total and the cell was flagged with the proper imputation code. If the difference exceeded the designated range, institutions were contacted for verification of the reported data and, as appropriate, corrections were made to the file. Totals were also generated to compare reported racial/ethnic data (including the "racial/ethnic unknown") against the reported totals. Similar comparisons were made to the "new" 2-digit program category totals. Comparisons were also made with the number of completions reported at the 2-digit program category level for the previous year. If the differences were sufficiently large, institutions were contacted for verification.



## Imputations

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

- For institutions **with** reported data on the 1991-92 Completions file, the prior year's data was used unchanged.
- For institutions **without** prior year reported Completions data:  
  
the prior year Fall Enrollment (EF) survey data (either reported or imputed) and current year Institutional Characteristics (IC) survey data were examined to determine -
  - a. The level(s) of awards to be imputed (based on IC); and
  - b. Group ratios for responding institutions. The group ratios were developed (by level of degree and sex) based on similar institutions, and were then applied to the enrollment data for the nonrespondent to Completions, to compute estimated completions counts.
- For institutions without prior year's enrollment data but having current year IC data, group means of the degrees by level and sex were derived from similar institutions.
- Special manual imputations were used for rabbinical schools and any schools that were nonrespondents to the CN form.
- Partial imputations were performed for those institutions that provided total awards by gender; that is, the institution failed to report race/ethnicity and/or data by award level or discipline. Here again, prior responses (if available) or group ratios were used; however, no imputations were made by program or discipline.

Table A-3 provides the number and percentage of degrees imputed for each award level by sex of recipient.

Additional information on the methodology and procedures used in collecting the 1992-93 Completions is available in the documentation for the 1992-93 Completions Survey Data File.

**Table A-3.** -- Number and percentage of all degrees and awards imputed for institutions of higher education, by control of institution, level of award, and sex of recipient : 50 states and the District of Columbia, 1992-93

| Level of award and sex of recipient | All institutions |         | Public institutions |         | Private, nonprofit institutions |         | Private, for-profit institutions |        |        |
|-------------------------------------|------------------|---------|---------------------|---------|---------------------------------|---------|----------------------------------|--------|--------|
|                                     | Imputed          | Total   | Imputed             | Total   | Imputed                         | Total   | Imputed                          | Total  |        |
|                                     |                  | %       |                     | %       |                                 | %       |                                  | %      |        |
| Less than 1 year, men               | 437              | 34,981  | 236                 | 30,721  | 19                              | 892     | 182                              | 3,368  | 5.4    |
| Less than 1 year, women             | 636              | 35,941  | 260                 | 29,526  | 25                              | 1,113   | 351                              | 5,302  | 6.6    |
| Less than 2 years, men              | 778              | 52,870  | 340                 | 33,677  | 244                             | 3,604   | 104                              | 15,589 | 1.2    |
| Less than 2 years, women            | 1,113            | 77,801  | 506                 | 51,963  | 231                             | 5,038   | 376                              | 20,800 | 1.8    |
| Associate's, men                    | 11,696           | 211,964 | 10,487              | 173,039 | 596                             | 19,944  | 613                              | 18,981 | 3.2    |
| Associate's, women                  | 5,833            | 302,792 | 4,358               | 257,282 | 830                             | 27,769  | 645                              | 17,741 | 3.6    |
| Less than 4 years, men              | 13               | 7,958   | 7                   | 5,865   | 5                               | 1,160   | 1                                | 933    | 0.1    |
| Less than 4 years, women            | 14               | 8,230   | 8                   | 6,179   | 5                               | 1,639   | 1                                | 412    | 0.2    |
| Bachelor's, men                     | 5,510            | 532,881 | 1,231               | 353,798 | 4,244                           | 169,519 | 35                               | 4,174  | 0.8    |
| Bachelor's, women                   | 7,004            | 632,297 | 2,105               | 426,314 | 4,861                           | 203,597 | 38                               | 2,546  | 1.5    |
| Post-baccalaureate, men             | 71               | 3,055   | 0                   | 1,711   | 71                              | 1,264   | 0                                | 80     | 0.0    |
| Post-baccalaureate, women           | 140              | 3,314   | 1                   | 1,049   | 139                             | 2,173   | 0                                | 32     | 0.0    |
| Master's, men                       | 3,200            | 169,258 | 81                  | 94,045  | 3,119                           | 74,234  | 0                                | 979    | 0.0    |
| Master's, women                     | 3,565            | 200,327 | 250                 | 119,798 | 3,315                           | 79,881  | 0                                | 648    | 0.0    |
| Post-master's, men                  | 71               | 3,141   | 8                   | 1,847   | 63                              | 1,294   | 0                                | 0      | 0.0    |
| Post-master's, women                | 134              | 4,647   | 33                  | 3,144   | 101                             | 1,503   | 0                                | 0      | 0.0    |
| Doctor's, men                       | 361              | 26,073  | 7                   | 17,010  | 354                             | 8,980   | 0                                | 83     | 0.0    |
| Doctor's, women                     | 299              | 16,059  | 5                   | 10,382  | 294                             | 5,591   | 0                                | 86     | 0.0    |
| First-professional, men             | 1,942            | 45,153  | 47                  | 17,126  | 1,729                           | 27,755  | 166                              | 272    | 61.0 * |
| First-professional, women           | 1,110            | 30,234  | 47                  | 12,502  | 919                             | 17,520  | 144                              | 212    | 67.9 * |

\* Only 7 out of 45 private, for-profit schools awarding first-professional degrees were imputed. However, imputation for one nonresponding institution resulted in 97 percent of all imputed men and 97 percent of all imputed women, thus producing the large percentage of total degrees imputed in this category.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 1992-93 and "Consolidated" survey 1993.

## Adjustments for Tables in This Report

The tables that appear in this report have not been adjusted for race/ethnicity. Data can be derived directly from the public release file to obtain the numbers presented in the tables. In order to maintain comparability with previously adjusted racial/ethnic counts, the actual data from the 1991-92 and 1992-93 files are shown in table A-1. Note that in past years, the "balance" or unreported racial/ethnic data ("balance" was calculated by subtracting the number of awards reported by racial/ethnic category from the total number of awards reported) were proportionately distributed among the known counts by racial/ethnic category within the two-digit program areas. These distributions were not made to the 1991-92 or 1992-93 data and the data probably underestimate the actual completions in each racial/ethnic category. This may be a problem and was discussed on page vi of this report.

## Notes on Tables

In addition to the text tables, this report presents 8 summary data tables for the 1992-93 Completions survey. Table 8 provides a detailed listing of the number of degrees awarded by specific field of study. When imputations were performed and CIP fields could not be determined, data were assigned to an "undesignated" field code; these are shown on the tables where appropriate.

The discipline division fields shown in this publication are from the 1990 version of the *Classification of Instructional Programs* which was implemented with the 1991-92 Completions survey.

In analyzing data by fields of study, users must remember that the data represent programs, not schools, colleges, or divisions (SCDs) within institutions. For example, some institutions might have a few computer and information science programs organized and taught within a business school. However, for IPEDS reporting purposes, the degrees are classified and counted within the computer and information science discipline division. Therefore, the data represent programs, not organizational units within institutions.

## Acknowledgments

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Table 1.--Degrees conferred by institutions of higher education, by control of institution, level of degree, and sex of recipient: 50 states and District of Columbia, 1992-93

| Level of degree and sex of recipient | Total     | Public  | Private |           |            |
|--------------------------------------|-----------|---------|---------|-----------|------------|
|                                      |           |         | Total   | Nonprofit | For-profit |
| Associate's degrees .....            | 514,756   | 430,321 | 84,435  | 47,713    | 36,722     |
| Men .....                            | 211,964   | 173,039 | 38,925  | 19,944    | 18,981     |
| Women .....                          | 302,792   | 257,282 | 45,510  | 27,769    | 17,741     |
| Bachelor's degrees .....             | 1,165,178 | 785,112 | 380,066 | 373,346   | 6,720      |
| Men .....                            | 532,881   | 358,798 | 174,083 | 169,909   | 4,174      |
| Women .....                          | 632,297   | 426,314 | 205,983 | 203,437   | 2,546      |
| Master's degrees .....               | 369,585   | 213,843 | 155,742 | 154,115   | 1,627      |
| Men .....                            | 169,258   | 94,045  | 75,213  | 74,234    | 979        |
| Women .....                          | 200,327   | 119,798 | 80,529  | 79,881    | 648        |
| Doctor's degrees .....               | 42,132    | 27,392  | 14,740  | 14,571    | 169        |
| Men .....                            | 26,073    | 17,010  | 9,063   | 8,980     | 83         |
| Women .....                          | 16,059    | 10,382  | 5,677   | 5,591     | 86         |
| First-professional degrees .....     | 75,387    | 29,628  | 45,759  | 45,275    | 484        |
| Men .....                            | 45,153    | 17,126  | 28,027  | 27,755    | 272        |
| Women .....                          | 30,234    | 12,502  | 17,732  | 17,520    | 212        |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1992-93 and "Consolidated" survey, 1993.

**Table 1a. -- First-professional degrees conferred by institutions of higher education, by control of institution, field of study, and sex of recipient: 50 states and District of Columbia, 1992-93**

| Field of study<br>and sex of recipient        | Total  | Public | Private |           |            |
|---|--------|--------|---------|-----------|------------|
|   |        |        | Total   | Nonprofit | For-profit |
| Total, all fields .....                       | 75,387 | 29,628 | 45,759  | 45,275    | 484        |
| Men .....                                     | 45,153 | 17,126 | 28,027  | 27,755    | 272        |
| Women .....                                   | 30,234 | 12,502 | 17,732  | 17,520    | 212        |
| Chiropractic (D.C., D.C.M.) .....             | 2,799  | 0      | 2,799   | 2,799     | 0          |
| Men .....                                     | 1,991  | 0      | 1,991   | 1,991     | 0          |
| Women .....                                   | 808    | 0      | 808     | 808       | 0          |
| Dentistry (D.D.S., D.M.D.) .....              | 3,605  | 2,167  | 1,438   | 1,438     | 0          |
| Men .....                                     | 2,383  | 1,462  | 921     | 921       | 0          |
| Women .....                                   | 1,222  | 705    | 517     | 517       | 0          |
| Medicine (M.D.) .....                         | 15,531 | 9,370  | 6,161   | 6,161     | 0          |
| Men .....                                     | 9,679  | 5,843  | 3,836   | 3,836     | 0          |
| Women .....                                   | 5,852  | 3,527  | 2,325   | 2,325     | 0          |
| Optometry (O.D.) .....                        | 1,148  | 460    | 688     | 688       | 0          |
| Men .....                                     | 584    | 221    | 363     | 363       | 0          |
| Women .....                                   | 564    | 239    | 325     | 325       | 0          |
| Osteopathic Medicine (D.O.) .....             | 1,627  | 490    | 1,137   | 1,137     | 0          |
| Men .....                                     | 1,091  | 336    | 755     | 755       | 0          |
| Women .....                                   | 536    | 154    | 382     | 382       | 0          |
| Pharmacy (B. Pharm., Pharm.D.) .....          | 1,904  | 1,171  | 733     | 733       | 0          |
| Men .....                                     | 673    | 405    | 268     | 268       | 0          |
| Women .....                                   | 1,231  | 766    | 465     | 465       | 0          |
| Podiatry (D.P.M., D.P., Pod.D.) .....         | 476    | 0      | 476     | 476       | 0          |
| Men .....                                     | 350    | 0      | 350     | 350       | 0          |
| Women .....                                   | 126    | 0      | 126     | 126       | 0          |
| Veterinary Medicine (D.V.M.) .....            | 2,057  | 1,840  | 217     | 217       | 0          |
| Men .....                                     | 766    | 701    | 65      | 65        | 0          |
| Women .....                                   | 1,291  | 1,139  | 152     | 152       | 0          |
| Law (LL.B., J.D.) .....                       | 40,302 | 14,130 | 26,172  | 25,688    | 484        |
| Men .....                                     | 23,182 | 8,158  | 15,024  | 14,752    | 272        |
| Women .....                                   | 17,120 | 5,972  | 11,148  | 10,936    | 212        |
| Divinity/Ministry (B.D., M.Div.) .....        | 5,208  | 0      | 5,208   | 5,208     | 0          |
| Men .....                                     | 3,864  | 0      | 3,864   | 3,864     | 0          |
| Women .....                                   | 1,344  | 0      | 1,344   | 1,344     | 0          |
| Rabbinical & Talmudic Stu. (M.H.L./Rav) ..... | 239    | 0      | 239     | 239       | 0          |
| Men .....                                     | 232    | 0      | 232     | 232       | 0          |
| Women .....                                   | 7      | 0      | 7       | 7         | 0          |
| Other / undefined field .....                 | 491    | 0      | 491     | 491       | 0          |
| Men .....                                     | 358    | 0      | 358     | 358       | 0          |
| Women .....                                   | 133    | 0      | 133     | 133       | 0          |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1992-93 and "Consolidated" survey, 1993.

Table 2a.--Degrees conferred by institutions of higher education, by race/ethnicity, level of degree, and sex of recipient: 50 states and District of Columbia, 1992-93

| Level of degree and sex of recipient | Total*    | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|--------------------------------------|-----------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| Associate's degrees                  | 514,756   | 392,628             | 41,217              | 29,019   | 16,042                    | 4,212                            | 8,546             | 20,346                 |
| Men                                  | 211,964   | 158,159             | 14,727              | 12,205   | 7,460                     | 1,557                            | 3,803             | 12,862                 |
| Women                                | 302,792   | 234,469             | 26,490              | 16,814   | 8,582                     | 2,655                            | 5,178             | 7,484                  |
| Bachelor's degrees                   | 1,165,178 | 931,568             | 76,555              | 44,487   | 50,428                    | 5,573                            | 32,304            | 22,616                 |
| Men                                  | 532,881   | 427,236             | 28,352              | 19,460   | 24,761                    | 2,401                            | 19,021            | 10,913                 |
| Women                                | 632,297   | 504,332             | 48,203              | 25,027   | 25,667                    | 3,172                            | 13,283            | 11,703                 |
| Master's degrees                     | 369,585   | 265,645             | 18,863              | 10,146   | 13,162                    | 1,344                            | 44,108            | 15,301                 |
| Men                                  | 169,258   | 113,705             | 6,463               | 4,475    | 7,124                     | 556                              | 28,821            | 7,540                  |
| Women                                | 200,327   | 151,940             | 12,400              | 5,671    | 6,038                     | 788                              | 15,287            | 7,761                  |
| Doctor's degrees                     | 42,132    | 25,978              | 1,320               | 804      | 1,528                     | 106                              | 11,457            | 910                    |
| Men                                  | 26,073    | 14,520              | 601                 | 426      | 1,005                     | 51                               | 8,936             | 548                    |
| Women                                | 16,059    | 11,458              | 719                 | 378      | 523                       | 55                               | 2,521             | 362                    |
| First-professional degrees           | 75,387    | 60,334              | 4,078               | 2,955    | 5,107                     | 365                              | 1,548             | 1,000                  |
| Men                                  | 45,153    | 36,894              | 1,777               | 1,746    | 2,831                     | 189                              | 1,103             | 613                    |
| Women                                | 30,234    | 23,440              | 2,301               | 1,209    | 2,276                     | 176                              | 445               | 387                    |

\* Totals include 2,311 associates; 1,647 bachelors; 1,016 masters; and 29 doctors' degrees for which race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1992-93 and "Consolidated" survey, 1993.

Table 2b. -- Certificates and other awards conferred by institutions of higher education, by race/ethnicity, level of award, and sex of recipient: 50 states and District of Columbia, 1992-93

| Level of award and sex of recipient | Total * | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|-------------------------------------|---------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| Less than 1 year                    | 70,922  | 51,536              | 10,455              | 4,190    | 1,935                     | 715                              | 566               | 1,486                  |
| Men                                 | 34,981  | 25,865              | 4,676               | 2,200    | 945                       | 377                              | 282               | 627                    |
| Women                               | 35,941  | 25,671              | 5,779               | 1,990    | 990                       | 338                              | 284               | 859                    |
| At least 1 but less than 2 years    | 130,671 | 92,583              | 15,861              | 8,863    | 3,922                     | 1,277                            | 1,607             | 6,193                  |
| Men                                 | 52,870  | 36,277              | 5,594               | 3,900    | 1,872                     | 532                              | 652               | 3,737                  |
| Women                               | 77,801  | 56,306              | 10,267              | 4,963    | 2,050                     | 745                              | 955               | 2,456                  |
| At least 2 but less than 4 years    | 16,188  | 11,905              | 1,292               | 790      | 886                       | 116                              | 334               | 792                    |
| Men                                 | 7,958   | 5,858               | 431                 | 370      | 418                       | 66                               | 151               | 626                    |
| Women                               | 8,230   | 6,047               | 861                 | 420      | 468                       | 52                               | 183               | 166                    |
| Postbaccalaureate certificates      | 6,369   | 3,668               | 192                 | 183      | 314                       | 19                               | 234               | 1,627                  |
| Men                                 | 3,055   | 1,342               | 86                  | 78       | 89                        | 11                               | 129               | 1,267                  |
| Women                               | 3,314   | 2,326               | 106                 | 105      | 225                       | 8                                | 105               | 360                    |
| Post-master's certificates          | 7,788   | 5,593               | 523                 | 198      | 175                       | 21                               | 861               | 396                    |
| Men                                 | 3,141   | 2,093               | 115                 | 65       | 90                        | 8                                | 588               | 173                    |
| Women                               | 4,647   | 3,500               | 408                 | 133      | 85                        | 13                               | 273               | 223                    |

\* Totals include 30 less than 1 year; 365 at least 1 but less than 2 years; 71 at least 2 but less than 4 years; 132 postbaccalaureates; and 21 post-master's certificates for which race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1992-93 and "Consolidated" survey, 1993.





Table 3a. -- Associate's degrees conferred by institutions of higher education, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1992-93

| Field of study and sex of recipient     | Total * | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian /Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|---|---------|---------------------|---------------------|----------|---------------------------|---------------------------------|-------------------|------------------------|
| All fields                              | 514,756 | 392,628             | 41,217              | 29,019   | 16,042                    | 4,212                           | 8,981             | 20,346                 |
| Men                                     | 211,964 | 158,159             | 14,727              | 12,205   | 7,460                     | 1,557                           | 3,803             | 12,862                 |
| Women                                   | 302,792 | 234,469             | 26,490              | 16,814   | 8,582                     | 2,655                           | 5,178             | 7,484                  |
| Agricultural Business and Production    | 3,222   | 2,988               | 31                  | 34       | 13                        | 17                              | 37                | 100                    |
| Men                                     | 2,204   | 2,048               | 28                  | 23       | 8                         | 9                               | 23                | 64                     |
| Women                                   | 1,018   | 940                 | 3                   | 11       | 5                         | 8                               | 14                | 36                     |
| Agricultural Sciences                   | 837     | 755                 | 6                   | 24       | 2                         | 12                              | 20                | 18                     |
| Men                                     | 465     | 420                 | 3                   | 14       | 1                         | 9                               | 14                | 4                      |
| Women                                   | 372     | 335                 | 3                   | 10       | 1                         | 3                               | 6                 | 14                     |
| Architecture and Related Programs       | 372     | 286                 | 12                  | 22       | 23                        | 1                               | 12                | 16                     |
| Men                                     | 119     | 83                  | 8                   | 11       | 12                        | 0                               | 5                 | 0                      |
| Women                                   | 253     | 203                 | 4                   | 11       | 11                        | 1                               | 7                 | 16                     |
| Area, Ethnic and Cultural Studies       | 33      | 5                   | 10                  | 2        | 7                         | 7                               | 2                 | 0                      |
| Men                                     | 10      | 1                   | 7                   | 0        | 0                         | 2                               | 0                 | 0                      |
| Women                                   | 23      | 4                   | 3                   | 2        | 7                         | 5                               | 2                 | 0                      |
| Biological Sciences/Life Sciences       | 1,435   | 977                 | 93                  | 128      | 142                       | 25                              | 38                | 31                     |
| Men                                     | 588     | 399                 | 30                  | 61       | 67                        | 7                               | 14                | 9                      |
| Women                                   | 847     | 578                 | 63                  | 67       | 75                        | 18                              | 24                | 22                     |
| Business Management & Admin. Services   | 91,719  | 66,807              | 9,687               | 5,812    | 3,108                     | 748                             | 1,985             | 3,392                  |
| Men                                     | 28,355  | 20,177              | 2,582               | 1,855    | 1,151                     | 176                             | 793               | 1,583                  |
| Women                                   | 63,364  | 46,630              | 7,105               | 3,957    | 1,957                     | 572                             | 1,192             | 1,809                  |
| Communications                          | 1,904   | 1,456               | 134                 | 74       | 49                        | 10                              | 54                | 125                    |
| Men                                     | 945     | 740                 | 62                  | 25       | 24                        | 4                               | 15                | 75                     |
| Women                                   | 959     | 718                 | 72                  | 49       | 25                        | 6                               | 39                | 50                     |
| Communications Technologies             | 1,828   | 1,353               | 165                 | 91       | 38                        | 7                               | 35                | 148                    |
| Men                                     | 1,196   | 882                 | 91                  | 59       | 26                        | 4                               | 22                | 111                    |
| Women                                   | 632     | 471                 | 74                  | 32       | 12                        | 3                               | 13                | 37                     |
| Computer and Information Sciences       | 9,196   | 6,005               | 978                 | 729      | 441                       | 101                             | 230               | 645                    |
| Men                                     | 4,541   | 2,965               | 373                 | 346      | 221                       | 32                              | 129               | 459                    |
| Women                                   | 4,655   | 3,040               | 605                 | 383      | 220                       | 69                              | 101               | 186                    |
| Conservation & Renew. Natural Resources | 1,339   | 1,262               | 9                   | 14       | 3                         | 29                              | 13                | 23                     |
| Men                                     | 1,081   | 1,027               | 8                   | 8        | 2                         | 19                              | 10                | 18                     |
| Women                                   | 258     | 235                 | 1                   | 6        | 1                         | 10                              | 3                 | 5                      |
| Construction Trades                     | 1,653   | 1,361               | 74                  | 46       | 84                        | 39                              | 5                 | 44                     |
| Men                                     | 1,581   | 1,304               | 71                  | 45       | 77                        | 38                              | 5                 | 41                     |
| Women                                   | 72      | 57                  | 3                   | 1        | 7                         | 1                               | 0                 | 3                      |
| Education                               | 9,315   | 6,009               | 704                 | 607      | 110                       | 159                             | 65                | 1,646                  |
| Men                                     | 3,031   | 1,313               | 167                 | 123      | 33                        | 40                              | 23                | 1,325                  |
| Women                                   | 6,284   | 4,696               | 537                 | 484      | 77                        | 119                             | 42                | 321                    |
| Engineering                             | 2,478   | 1,886               | 201                 | 106      | 136                       | 8                               | 78                | 42                     |
| Men                                     | 2,169   | 1,655               | 173                 | 84       | 124                       | 7                               | 71                | 38                     |
| Women                                   | 309     | 231                 | 28                  | 22       | 12                        | 1                               | 7                 | 4                      |



Table 3a. -- Associate's degrees conferred by institutions of higher education, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1992-93 -- Continued

| Field of study and sex of recipient     | Total * | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|---|---------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| Engineering - Related Technologies      | 36,321  | 27,089              | 2,533               | 1,986    | 1,318                     | 203                              | 344               | 2,700                  |
| Men                                     | 32,631  | 24,427              | 2,123               | 1,831    | 1,213                     | 173                              | 299               | 2,425                  |
| Women                                   | 3,690   | 2,662               | 410                 | 155      | 105                       | 30                               | 45                | 275                    |
| English Language & Literature/Letters   | 1,320   | 738                 | 101                 | 134      | 58                        | 19                               | 242               | 29                     |
| Men                                     | 469     | 238                 | 56                  | 48       | 20                        | 9                                | 91                | 9                      |
| Women                                   | 851     | 500                 | 45                  | 86       | 38                        | 10                               | 151               | 20                     |
| Foreign Languages and Literatures       | 511     | 352                 | 9                   | 78       | 11                        | 4                                | 30                | 27                     |
| Men                                     | 153     | 97                  | 2                   | 20       | 4                         | 1                                | 5                 | 24                     |
| Women                                   | 358     | 255                 | 7                   | 58       | 7                         | 3                                | 25                | 3                      |
| Health Professions & Related Sciences   | 86,237  | 72,224              | 6,056               | 2,957    | 1,955                     | 647                              | 646               | 1,778                  |
| Men                                     | 12,971  | 10,040              | 822                 | 668      | 496                       | 109                              | 144               | 677                    |
| Women                                   | 73,266  | 62,184              | 5,234               | 2,289    | 1,369                     | 538                              | 502               | 1,101                  |
| Home Economics                          | 608     | 429                 | 53                  | 33       | 36                        | 2                                | 13                | 23                     |
| Men                                     | 51      | 34                  | 6                   | 3        | 4                         | 0                                | 2                 | 2                      |
| Women                                   | 557     | 395                 | 47                  | 30       | 32                        | 2                                | 11                | 21                     |
| Law and Legal Studies                   | 8,028   | 6,401               | 725                 | 489      | 88                        | 44                               | 18                | 258                    |
| Men                                     | 959     | 681                 | 120                 | 79       | 20                        | 5                                | 4                 | 50                     |
| Women                                   | 7,069   | 5,720               | 605                 | 410      | 68                        | 39                               | 14                | 208                    |
| Liberal/General Studies & Humanities    | 158,040 | 122,638             | 12,357              | 10,165   | 5,338                     | 1,263                            | 3,364             | 2,622                  |
| Men                                     | 63,867  | 49,564              | 4,766               | 4,076    | 2,323                     | 468                              | 1,459             | 1,096                  |
| Women                                   | 94,173  | 73,074              | 7,591               | 6,089    | 3,015                     | 795                              | 1,905             | 1,526                  |
| Library Science                         | 85      | 79                  | 2                   | 3        | 1                         | 0                                | 0                 | 0                      |
| Men                                     | 9       | 9                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Women                                   | 76      | 70                  | 2                   | 3        | 1                         | 0                                | 0                 | 0                      |
| Marketing Opers./Market. & Distribution | 7,445   | 5,574               | 562                 | 405      | 284                       | 46                               | 256               | 277                    |
| Men                                     | 1,799   | 1,388               | 111                 | 81       | 67                        | 10                               | 71                | 46                     |
| Women                                   | 5,646   | 4,186               | 451                 | 324      | 217                       | 36                               | 185               | 231                    |
| Mathematics                             | 743     | 509                 | 26                  | 67       | 69                        | 15                               | 47                | 10                     |
| Men                                     | 428     | 291                 | 10                  | 39       | 45                        | 12                               | 25                | 6                      |
| Women                                   | 315     | 218                 | 16                  | 28       | 24                        | 3                                | 22                | 4                      |
| Mechanics and Repairs                   | 10,966  | 7,118               | 535                 | 508      | 438                       | 95                               | 116               | 2,114                  |
| Men                                     | 10,280  | 6,748               | 479                 | 480      | 397                       | 88                               | 106               | 1,952                  |
| Women                                   | 686     | 370                 | 56                  | 28       | 41                        | 7                                | 10                | 162                    |
| Military Technologies                   | 52      | 28                  | 20                  | 1        | 2                         | 0                                | 0                 | 1                      |
| Men                                     | 44      | 25                  | 17                  | 1        | 1                         | 0                                | 0                 | 0                      |
| Women                                   | 8       | 3                   | 3                   | 0        | 1                         | 0                                | 0                 | 1                      |
| Multi/interdisciplinary Studies         | 8,486   | 7,044               | 617                 | 358      | 300                       | 39                               | 74                | 51                     |
| Men                                     | 4,075   | 3,416               | 272                 | 168      | 144                       | 20                               | 38                | 24                     |
| Women                                   | 4,411   | 3,628               | 345                 | 190      | 156                       | 19                               | 36                | 27                     |
| Parks, Recreation, Leisure & Fitness    | 717     | 520                 | 92                  | 35       | 18                        | 6                                | 8                 | 38                     |
| Men                                     | 429     | 289                 | 66                  | 25       | 14                        | 4                                | 3                 | 28                     |
| Women                                   | 288     | 231                 | 26                  | 10       | 4                         | 2                                | 5                 | 10                     |

Table 3a. -- Associate's degrees conferred by institutions of higher education, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1982-93 -- Continued

| Field of study and sex of recipient            | Total * | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|--|---------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| Personal and Miscellaneous Services .....      | 4,692   | 3,965               | 418                 | 115      | 88                        | 23                               | 42                | 37                     |
| Men .....                                      | 3,120   | 2,727               | 224                 | 71       | 39                        | 13                               | 26                | 19                     |
| Women .....                                    | 1,572   | 1,238               | 194                 | 44       | 49                        | 10                               | 16                | 18                     |
| Philosophy and Religion .....                  | 111     | 92                  | 6                   | 8        | 2                         | 0                                | 0                 | 3                      |
| Men .....                                      | 76      | 67                  | 3                   | 3        | 2                         | 0                                | 0                 | 1                      |
| Women .....                                    | 35      | 25                  | 3                   | 5        | 0                         | 0                                | 0                 | 2                      |
| Physical Sciences .....                        | 1,390   | 995                 | 70                  | 50       | 76                        | 7                                | 67                | 107                    |
| Men .....                                      | 792     | 568                 | 24                  | 23       | 33                        | 4                                | 37                | 88                     |
| Women .....                                    | 598     | 427                 | 46                  | 27       | 43                        | 3                                | 30                | 19                     |
| Precision Production Trades .....              | 9,204   | 7,530               | 405                 | 631      | 343                       | 85                               | 62                | 160                    |
| Men .....                                      | 7,393   | 6,076               | 321                 | 524      | 250                       | 65                               | 40                | 123                    |
| Women .....                                    | 1,811   | 1,454               | 84                  | 107      | 93                        | 20                               | 22                | 37                     |
| Protective Services .....                      | 16,834  | 13,190              | 1,309               | 894      | 201                       | 154                              | 45                | 1,027                  |
| Men .....                                      | 12,289  | 9,813               | 671                 | 617      | 160                       | 94                               | 32                | 894                    |
| Women .....                                    | 4,545   | 3,377               | 638                 | 277      | 41                        | 60                               | 13                | 133                    |
| Psychology .....                               | 1,237   | 894                 | 109                 | 141      | 33                        | 18                               | 17                | 27                     |
| Men .....                                      | 282     | 194                 | 33                  | 37       | 7                         | 6                                | 1                 | 4                      |
| Women .....                                    | 955     | 700                 | 76                  | 104      | 26                        | 12                               | 16                | 23                     |
| Public Administration and Services .....       | 3,301   | 2,090               | 594                 | 276      | 44                        | 64                               | 14                | 215                    |
| Men .....                                      | 648     | 382                 | 99                  | 47       | 15                        | 9                                | 4                 | 92                     |
| Women .....                                    | 2,653   | 1,708               | 495                 | 229      | 29                        | 55                               | 10                | 123                    |
| Science Technologies .....                     | 851     | 644                 | 63                  | 43       | 38                        | 4                                | 11                | 40                     |
| Men .....                                      | 504     | 389                 | 32                  | 27       | 20                        | 2                                | 3                 | 24                     |
| Women .....                                    | 347     | 255                 | 31                  | 16       | 18                        | 2                                | 8                 | 16                     |
| Social Sciences and History .....              | 3,930   | 2,342               | 461                 | 422      | 176                       | 93                               | 118               | 322                    |
| Men .....                                      | 1,678   | 942                 | 221                 | 151      | 71                        | 29                               | 48                | 216                    |
| Women .....                                    | 2,252   | 1,400               | 240                 | 271      | 105                       | 64                               | 70                | 106                    |
| Theological Studies/Religious Vocations .....  | 508     | 438                 | 33                  | 12       | 5                         | 5                                | 15                | 1                      |
| Men .....                                      | 281     | 237                 | 20                  | 12       | 2                         | 3                                | 7                 | 1                      |
| Women .....                                    | 227     | 201                 | 13                  | 0        | 3                         | 2                                | 8                 | 0                      |
| Transportation & Material Moving Workers ..... | 2,210   | 1,076               | 38                  | 55       | 33                        | 10                               | 39                | 959                    |
| Men .....                                      | 1,850   | 931                 | 32                  | 48       | 24                        | 7                                | 23                | 725                    |
| Women .....                                    | 360     | 145                 | 6                   | 7        | 9                         | 3                                | 16                | 174                    |
| Visual and Performing Arts .....               | 12,690  | 9,022               | 614                 | 742      | 653                       | 123                              | 656               | 878                    |
| Men .....                                      | 5,084   | 3,594               | 313                 | 323      | 211                       | 59                               | 171               | 409                    |
| Women .....                                    | 7,606   | 5,428               | 301                 | 419      | 442                       | 64                               | 485               | 469                    |
| Vocational Home Economics .....                | 6,306   | 4,702               | 686                 | 369      | 200                       | 44                               | 93                | 204                    |
| Men .....                                      | 3,604   | 2,604               | 55                  | 27       | 54                        | 2                                | 6                 | 46                     |
| Women .....                                    | 5,702   | 4,287               | 631                 | 342      | 146                       | 42                               | 87                | 158                    |
| Undesignated Field .....                       | 6,602   | 3,753               | 619                 | 353      | 168                       | 36                               | 70                | 208                    |
| Men .....                                      | 2,913   | 1,563               | 226                 | 122      | 78                        | 18                               | 34                | 94                     |
| Women .....                                    | 3,689   | 2,190               | 393                 | 231      | 90                        | 18                               | 36                | 114                    |

\* Totals include 2,311 associate's degrees for which race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1992-93 and "Consolidated" survey, 1993.

**Table 3b. -- Bachelor's degrees conferred by institutions of higher education, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1992-93**

| Field of study and sex of recipient     | Total *   | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|---|-----------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| All fields                              | 1,165,178 | 931,568             | 76,555              | 44,487   | 50,428                    | 5,573                            | 32,304            | 22,616                 |
| Men                                     | 532,881   | 427,236             | 28,352              | 19,460   | 24,761                    | 2,401                            | 19,021            | 10,913                 |
| Women                                   | 632,297   | 504,332             | 48,203              | 25,027   | 25,667                    | 3,172                            | 13,283            | 11,703                 |
| Agricultural Business and Production    | 4,995     | 4,328               | 208                 | 102      | 149                       | 25                               | 109               | 74                     |
| Men                                     | 3,661     | 3,250               | 103                 | 77       | 87                        | 20                               | 74                | 50                     |
| Women                                   | 1,334     | 1,078               | 105                 | 25       | 62                        | 5                                | 35                | 24                     |
| Agricultural Sciences                   | 5,918     | 5,264               | 173                 | 130      | 75                        | 21                               | 174               | 81                     |
| Men                                     | 3,457     | 3,096               | 99                  | 82       | 35                        | 12                               | 105               | 38                     |
| Women                                   | 2,461     | 2,178               | 74                  | 48       | 40                        | 9                                | 69                | 43                     |
| Architecture and Related Programs       | 9,167     | 7,159               | 287                 | 453      | 656                       | 35                               | 422               | 155                    |
| Men                                     | 5,940     | 4,680               | 196                 | 308      | 367                       | 23                               | 269               | 97                     |
| Women                                   | 3,227     | 2,479               | 91                  | 145      | 289                       | 12                               | 153               | 58                     |
| Area, Ethnic and Cultural Studies       | 5,481     | 3,759               | 516                 | 425      | 450                       | 50                               | 136               | 134                    |
| Men                                     | 1,977     | 1,399               | 187                 | 137      | 147                       | 17                               | 49                | 41                     |
| Women                                   | 3,504     | 2,360               | 329                 | 288      | 303                       | 33                               | 87                | 93                     |
| Biological Sciences/Life Sciences       | 47,038    | 35,080              | 2,733               | 1,819    | 5,102                     | 211                              | 1,214             | 843                    |
| Men                                     | 22,842    | 17,293              | 879                 | 889      | 2,632                     | 103                              | 566               | 458                    |
| Women                                   | 24,196    | 17,787              | 1,854               | 930      | 2,470                     | 108                              | 648               | 385                    |
| Business Management & Admin. Services   | 249,711   | 195,217             | 18,415              | 9,133    | 11,309                    | 1,003                            | 9,859             | 4,587                  |
| Men                                     | 132,561   | 106,770             | 7,352               | 4,526    | 5,057                     | 505                              | 5,804             | 2,481                  |
| Women                                   | 117,150   | 88,447              | 11,063              | 4,607    | 6,252                     | 498                              | 4,055             | 2,106                  |
| Communications                          | 53,874    | 44,566              | 4,081               | 1,845    | 1,155                     | 197                              | 967               | 1,012                  |
| Men                                     | 21,601    | 18,208              | 1,403               | 690      | 390                       | 84                               | 354               | 458                    |
| Women                                   | 32,273    | 26,358              | 2,678               | 1,155    | 765                       | 113                              | 613               | 554                    |
| Communications Technologies             | 832       | 648                 | 91                  | 25       | 12                        | 10                               | 25                | 19                     |
| Men                                     | 427       | 347                 | 34                  | 11       | 4                         | 3                                | 14                | 14                     |
| Women                                   | 405       | 301                 | 57                  | 14       | 8                         | 7                                | 11                | 5                      |
| Computer and Information Sciences       | 24,200    | 16,155              | 2,213               | 842      | 2,245                     | 81                               | 2,201             | 471                    |
| Men                                     | 17,403    | 12,329              | 1,049               | 553      | 1,492                     | 53                               | 1,599             | 337                    |
| Women                                   | 6,797     | 3,826               | 1,164               | 289      | 753                       | 28                               | 602               | 134                    |
| Conservation & Renew. Natural Resources | 5,865     | 5,291               | 46                  | 87       | 88                        | 43                               | 175               | 132                    |
| Men                                     | 3,962     | 3,595               | 27                  | 48       | 43                        | 30                               | 126               | 91                     |
| Women                                   | 1,903     | 1,696               | 19                  | 39       | 45                        | 13                               | 49                | 41                     |
| Construction Trades                     | 69        | 58                  | 7                   | 1        | 2                         | 1                                | 1                 | 0                      |
| Men                                     | 64        | 53                  | 7                   | 1        | 2                         | 1                                | 1                 | 0                      |
| Women                                   | 5         | 5                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Education                               | 107,781   | 95,458              | 5,508               | 2,930    | 1,083                     | 635                              | 617               | 1,480                  |
| Men                                     | 23,233    | 20,135              | 1,353               | 644      | 282                       | 151                              | 216               | 440                    |
| Women                                   | 84,548    | 75,323              | 4,155               | 2,286    | 801                       | 484                              | 401               | 1,040                  |
| Engineering                             | 61,973    | 44,853              | 2,577               | 2,264    | 6,407                     | 176                              | 4,505             | 1,181                  |
| Men                                     | 52,185    | 38,244              | 1,764               | 1,844    | 5,130                     | 142                              | 4,041             | 1,008                  |
| Women                                   | 9,788     | 6,609               | 813                 | 420      | 1,277                     | 34                               | 464               | 173                    |



Table 3b. -- Bachelor's degrees conferred by institutions of higher education, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1992-93 -- Continued

| Field of study and sex of recipient     | Total * | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|---|---------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| Engineering -- Related Technologies     | 15,904  | 12,595              | 1,041               | 606      | 746                       | 101                              | 416               | 368                    |
| Men                                     | 14,485  | 11,561              | 858                 | 538      | 674                       | 89                               | 388               | 331                    |
| Women                                   | 1,419   | 1,034               | 183                 | 68       | 72                        | 12                               | 28                | 37                     |
| English Language & Literature/Letters   | 56,133  | 47,661              | 2,985               | 1,710    | 1,541                     | 229                              | 536               | 1,375                  |
| Men                                     | 19,247  | 16,611              | 728                 | 587      | 477                       | 91                               | 176               | 559                    |
| Women                                   | 36,886  | 31,050              | 2,257               | 1,123    | 1,064                     | 138                              | 360               | 816                    |
| Foreign Languages and Literatures       | 14,387  | 10,971              | 466                 | 1,608    | 513                       | 51                               | 443               | 303                    |
| Men                                     | 4,158   | 3,250               | 120                 | 406      | 144                       | 20                               | 134               | 95                     |
| Women                                   | 10,229  | 7,741               | 346                 | 1,202    | 369                       | 31                               | 309               | 208                    |
| Health Professions & Related Sciences   | 67,089  | 55,481              | 4,662               | 1,973    | 2,469                     | 341                              | 1,011             | 1,107                  |
| Men                                     | 11,347  | 9,081               | 673                 | 447      | 561                       | 67                               | 278               | 225                    |
| Women                                   | 55,742  | 46,400              | 3,989               | 1,526    | 1,908                     | 274                              | 733               | 882                    |
| Home Economics                          | 14,444  | 12,273              | 896                 | 385      | 458                       | 58                               | 196               | 196                    |
| Men                                     | 1,382   | 1,123               | 122                 | 39       | 50                        | 6                                | 27                | 16                     |
| Women                                   | 13,062  | 11,150              | 774                 | 346      | 408                       | 52                               | 169               | 180                    |
| Law and Legal Studies                   | 2,056   | 1,655               | 189                 | 98       | 70                        | 12                               | 3                 | 29                     |
| Men                                     | 667     | 511                 | 53                  | 51       | 36                        | 4                                | 0                 | 13                     |
| Women                                   | 1,389   | 1,144               | 136                 | 47       | 34                        | 8                                | 3                 | 16                     |
| Liberal/General Studies & Humanities    | 33,456  | 26,139              | 2,641               | 1,833    | 973                       | 251                              | 610               | 949                    |
| Men                                     | 13,275  | 10,627              | 966                 | 622      | 351                       | 92                               | 272               | 320                    |
| Women                                   | 20,181  | 15,512              | 1,675               | 1,211    | 622                       | 159                              | 338               | 629                    |
| Library Science                         | 83      | 74                  | 4                   | 2        | 0                         | 1                                | 2                 | 0                      |
| Men                                     | 9       | 8                   | 0                   | 0        | 0                         | 0                                | 1                 | 0                      |
| Women                                   | 74      | 66                  | 4                   | 2        | 0                         | 1                                | 1                 | 0                      |
| Marketing Opers./Market. & Distribution | 6,971   | 5,600               | 375                 | 259      | 233                       | 26                               | 286               | 186                    |
| Men                                     | 2,899   | 2,359               | 131                 | 88       | 84                        | 14                               | 154               | 63                     |
| Women                                   | 4,072   | 3,241               | 244                 | 171      | 149                       | 12                               | 132               | 123                    |
| Mathematics                             | 14,812  | 11,669              | 962                 | 429      | 914                       | 55                               | 545               | 233                    |
| Men                                     | 7,827   | 6,131               | 442                 | 249      | 501                       | 27                               | 342               | 138                    |
| Women                                   | 6,985   | 5,538               | 520                 | 180      | 413                       | 28                               | 203               | 95                     |
| Mechanics and Repairs                   | 105     | 76                  | 6                   | 5        | 14                        | 0                                | 4                 | 0                      |
| Men                                     | 102     | 74                  | 5                   | 5        | 14                        | 4                                | 4                 | 0                      |
| Women                                   | 3       | 2                   | 1                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Military Technologies                   | 11      | 11                  | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Men                                     | 11      | 11                  | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Women                                   | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Multi/Interdisciplinary Studies         | 23,955  | 18,656              | 1,452               | 1,513    | 1,153                     | 113                              | 392               | 669                    |
| Men                                     | 8,917   | 6,883               | 531                 | 396      | 541                       | 52                               | 200               | 310                    |
| Women                                   | 15,038  | 11,773              | 921                 | 1,117    | 612                       | 61                               | 192               | 359                    |
| Parks, Recreation, Leisure & Fitness    | 9,859   | 8,769               | 441                 | 282      | 101                       | 36                               | 103               | 129                    |
| Men                                     | 4,885   | 4,256               | 254                 | 181      | 52                        | 15                               | 59                | 59                     |
| Women                                   | 4,974   | 4,513               | 187                 | 101      | 49                        | 21                               | 44                | 70                     |

Table 3b. --- Bachelor's degrees conferred by institutions of higher education, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1992-93 --- Continued

| Field of study and sex of recipient      | Total * | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian /Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|--|---------|---------------------|---------------------|----------|---------------------------|---------------------------------|-------------------|------------------------|
| Personal and Miscellaneous Services      | 160     | 136                 | 12                  | 2        | 3                         | 2                               | 1                 | 1                      |
| Men                                      | 113     | 99                  | 6                   | 2        | 3                         | 1                               | 0                 | 0                      |
| Women                                    | 47      | 37                  | 6                   | 0        | 0                         | 1                               | 1                 | 1                      |
| Philosophy and Religion                  | 7,781   | 6,547               | 326                 | 238      | 307                       | 45                              | 151               | 158                    |
| Men                                      | 4,938   | 4,167               | 193                 | 164      | 169                       | 28                              | 112               | 99                     |
| Women                                    | 2,843   | 2,380               | 133                 | 74       | 138                       | 17                              | 39                | 59                     |
| Physical Sciences                        | 17,462  | 13,941              | 835                 | 427      | 1,098                     | 92                              | 762               | 302                    |
| Men                                      | 11,773  | 9,614               | 370                 | 291      | 675                       | 61                              | 523               | 237                    |
| Women                                    | 5,689   | 4,327               | 465                 | 136      | 423                       | 31                              | 239               | 65                     |
| Precision Production Trades              | 388     | 328                 | 34                  | 4        | 4                         | 2                               | 13                | 3                      |
| Men                                      | 281     | 237                 | 23                  | 3        | 3                         | 1                               | 11                | 3                      |
| Women                                    | 107     | 91                  | 11                  | 1        | 1                         | 1                               | 2                 | 0                      |
| Protective Services                      | 20,902  | 15,717              | 3,054               | 1,247    | 320                       | 128                             | 131               | 287                    |
| Men                                      | 13,020  | 10,314              | 1,425               | 713      | 219                       | 70                              | 76                | 191                    |
| Women                                    | 7,882   | 5,403               | 1,629               | 534      | 101                       | 58                              | 55                | 96                     |
| Psychology                               | 66,728  | 53,763              | 4,617               | 3,100    | 2,535                     | 335                             | 829               | 1,522                  |
| Men                                      | 41,908  | 34,502              | 1,099               | 812      | 737                       | 93                              | 220               | 441                    |
| Women                                    | 18,200  | 13,261              | 3,518               | 2,288    | 1,798                     | 242                             | 609               | 1,081                  |
| Public Administration and Services       | 16,775  | 12,510              | 2,465               | 872      | 321                       | 184                             | 153               | 247                    |
| Men                                      | 3,801   | 2,765               | 536                 | 225      | 107                       | 45                              | 51                | 68                     |
| Women                                    | 12,974  | 9,745               | 1,929               | 647      | 214                       | 139                             | 102               | 179                    |
| Science Technologies                     | 83      | 70                  | 1                   | 3        | 6                         | 0                               | 3                 | 0                      |
| Men                                      | 52      | 42                  | 1                   | 3        | 5                         | 0                               | 1                 | 0                      |
| Women                                    | 31      | 28                  | 0                   | 0        | 1                         | 0                               | 2                 | 0                      |
| Social Sciences and History              | 135,703 | 107,395             | 9,735               | 5,927    | 5,580                     | 754                             | 3,243             | 2,939                  |
| Men                                      | 73,589  | 59,870              | 4,175               | 2,921    | 2,735                     | 363                             | 1,812             | 1,620                  |
| Women                                    | 62,114  | 47,525              | 5,560               | 3,006    | 2,845                     | 391                             | 1,431             | 1,319                  |
| Theological Studies/Religious Vocations  | 5,433   | 4,817               | 150                 | 111      | 128                       | 27                              | 175               | 37                     |
| Men                                      | 4,168   | 3,712               | 116                 | 82       | 88                        | 18                              | 129               | 35                     |
| Women                                    | 1,265   | 1,105               | 34                  | 29       | 40                        | 9                               | 46                | 2                      |
| Transportation & Material Moving Workers | 3,930   | 3,434               | 161                 | 134      | 72                        | 18                              | 58                | 51                     |
| Men                                      | 3,508   | 3,077               | 129                 | 118      | 65                        | 15                              | 55                | 47                     |
| Women                                    | 422     | 357                 | 32                  | 16       | 7                         | 3                               | 3                 | 4                      |
| Visual and Performing Arts               | 47,761  | 39,103              | 1,875               | 1,577    | 2,076                     | 208                             | 1,747             | 1,164                  |
| Men                                      | 18,610  | 15,087              | 828                 | 670      | 776                       | 81                              | 716               | 444                    |
| Women                                    | 29,151  | 24,016              | 1,047               | 907      | 1,300                     | 127                             | 1,031             | 720                    |
| Vocational Home Economics                | 656     | 568                 | 36                  | 11       | 10                        | 0                               | 6                 | 2                      |
| Men                                      | 256     | 235                 | 14                  | 4        | 2                         | 0                               | 1                 | 0                      |
| Women                                    | 400     | 333                 | 22                  | 7        | 8                         | 0                               | 5                 | 2                      |
| Undesignated Field                       | 5,247   | 3,773               | 279                 | 75       | 50                        | 16                              | 81                | 190                    |
| Men                                      | 2,340   | 1,660               | 101                 | 33       | 24                        | 4                               | 62                | 86                     |
| Women                                    | 2,907   | 2,113               | 178                 | 42       | 26                        | 12                              | 19                | 104                    |

\* Totals include 1,647 bachelor's degrees for which race/ethnicity was not reported.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1992-93 and "Consolidated" survey, 1993.





Table 3c. -- Master's degrees conferred by institutions of higher education, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1992-93

| Field of study and sex of recipient     | Total * | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|---|---------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| All fields                              | 369,310 | 264,561             | 18,911              | 10,137   | 13,152                    | 1,425                            | 44,109            | 15,215                 |
| Men                                     | 169,117 | 113,168             | 6,440               | 4,472    | 7,116                     | 602                              | 28,815            | 7,498                  |
| Women                                   | 200,193 | 151,393             | 12,371              | 5,665    | 6,036                     | 823                              | 15,294            | 7,717                  |
| Agricultural Business and Production    | 679     | 358                 | 19                  | 13       | 17                        | 2                                | 259               | 11                     |
| Men                                     | 460     | 234                 | 14                  | 7        | 7                         | 2                                | 188               | 8                      |
| Women                                   | 219     | 124                 | 5                   | 6        | 10                        | 0                                | 71                | 3                      |
| Agricultural Sciences                   | 1,583   | 957                 | 45                  | 34       | 37                        | 3                                | 457               | 50                     |
| Men                                     | 985     | 575                 | 30                  | 23       | 20                        | 2                                | 305               | 30                     |
| Women                                   | 598     | 382                 | 15                  | 11       | 17                        | 1                                | 152               | 20                     |
| Architecture and Related Programs       | 3,808   | 2,539               | 143                 | 145      | 202                       | 12                               | 711               | 56                     |
| Men                                     | 2,376   | 1,576               | 79                  | 93       | 122                       | 7                                | 466               | 31                     |
| Women                                   | 1,432   | 961                 | 64                  | 52       | 80                        | 5                                | 245               | 25                     |
| Area, Ethnic and Cultural Studies       | 1,523   | 896                 | 116                 | 67       | 75                        | 9                                | 179               | 178                    |
| Men                                     | 732     | 429                 | 31                  | 31       | 24                        | 4                                | 90                | 123                    |
| Women                                   | 791     | 467                 | 85                  | 36       | 51                        | 5                                | 89                | 55                     |
| Biological Sciences/Life Sciences       | 4,756   | 3,142               | 135                 | 134      | 304                       | 26                               | 849               | 160                    |
| Men                                     | 2,343   | 1,592               | 47                  | 71       | 135                       | 9                                | 406               | 80                     |
| Women                                   | 2,413   | 1,550               | 88                  | 63       | 169                       | 17                               | 443               | 80                     |
| Business Management & Admin. Services   | 89,064  | 62,130              | 4,187               | 2,101    | 4,022                     | 251                              | 11,680            | 4,417                  |
| Men                                     | 57,327  | 40,347              | 2,034               | 1,342    | 2,455                     | 148                              | 7,932             | 2,843                  |
| Women                                   | 31,737  | 21,783              | 2,153               | 759      | 1,567                     | 103                              | 3,748             | 1,574                  |
| Communications                          | 4,754   | 3,315               | 262                 | 117      | 145                       | 10                               | 736               | 163                    |
| Men                                     | 1,725   | 1,217               | 76                  | 40       | 53                        | 5                                | 258               | 76                     |
| Women                                   | 3,029   | 2,098               | 186                 | 77       | 92                        | 5                                | 478               | 87                     |
| Communications Technologies             | 455     | 305                 | 25                  | 10       | 7                         | 1                                | 105               | 3                      |
| Men                                     | 255     | 174                 | 11                  | 5        | 4                         | 1                                | 58                | 2                      |
| Women                                   | 200     | 131                 | 14                  | 5        | 3                         | 0                                | 47                | 1                      |
| Computer and Information Sciences       | 10,163  | 4,464               | 308                 | 158      | 1,106                     | 14                               | 3,779             | 294                    |
| Men                                     | 7,410   | 3,326               | 193                 | 103      | 710                       | 11                               | 2,811             | 227                    |
| Women                                   | 2,753   | 1,138               | 115                 | 55       | 396                       | 3                                | 968               | 67                     |
| Conservation & Renew. Natural Resources | 1,703   | 1,325               | 25                  | 35       | 24                        | 5                                | 237               | 47                     |
| Men                                     | 1,032   | 782                 | 10                  | 12       | 12                        | 3                                | 181               | 28                     |
| Women                                   | 671     | 543                 | 15                  | 23       | 12                        | 2                                | 56                | 19                     |
| Construction Trades                     | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Men                                     | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Women                                   | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Education                               | 96,028  | 77,897              | 6,444               | 3,047    | 1,332                     | 439                              | 2,976             | 3,697                  |
| Men                                     | 22,197  | 17,462              | 1,450               | 795      | 351                       | 135                              | 984               | 953                    |
| Women                                   | 73,831  | 60,435              | 4,994               | 2,252    | 981                       | 304                              | 1,992             | 2,744                  |
| Engineering                             | 27,626  | 13,920              | 564                 | 580      | 2,260                     | 50                               | 9,119             | 1,120                  |
| Men                                     | 23,537  | 11,777              | 407                 | 479      | 1,819                     | 37                               | 8,023             | 990                    |
| Women                                   | 4,089   | 2,143               | 157                 | 101      | 441                       | 13                               | 1,096             | 140                    |



Table 3c. -- Master's degrees conferred by institutions of higher education, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1992-93 -- Continued

| Field of study and sex of recipient     | Total * | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|---|---------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| Engineering - Related Technologies      | 1,100   | 736                 | 36                  | 15       | 33                        | 7                                | 174               | 92                     |
| Men                                     | 917     | 609                 | 21                  | 13       | 24                        | 6                                | 153               | 83                     |
| Women                                   | 183     | 127                 | 15                  | 2        | 9                         | 1                                | 21                | 9                      |
| English Language & Literature/Letters   | 7,790   | 6,379               | 255                 | 165      | 149                       | 35                               | 418               | 344                    |
| Men                                     | 2,667   | 2,203               | 62                  | 63       | 43                        | 16                               | 129               | 127                    |
| Women                                   | 5,123   | 4,176               | 193                 | 102      | 106                       | 19                               | 289               | 217                    |
| Foreign Languages and Literatures       | 3,198   | 1,930               | 41                  | 245      | 101                       | 6                                | 705               | 111                    |
| Men                                     | 1,062   | 667                 | 8                   | 76       | 24                        | 2                                | 222               | 47                     |
| Women                                   | 2,136   | 1,263               | 33                  | 169      | 77                        | 4                                | 483               | 64                     |
| Health Professions & Related Sciences   | 25,718  | 20,509              | 1,251               | 613      | 830                       | 115                              | 1,466             | 908                    |
| Men                                     | 5,227   | 3,807               | 207                 | 151      | 222                       | 20                               | 610               | 198                    |
| Women                                   | 20,491  | 16,702              | 1,044               | 462      | 608                       | 95                               | 856               | 710                    |
| Home Economics                          | 2,440   | 1,800               | 143                 | 98       | 48                        | 9                                | 225               | 124                    |
| Men                                     | 417     | 293                 | 26                  | 26       | 6                         | 2                                | 49                | 15                     |
| Women                                   | 2,023   | 1,507               | 117                 | 72       | 42                        | 7                                | 176               | 109                    |
| Law and Legal Studies                   | 2,197   | 1,082               | 37                  | 76       | 60                        | 5                                | 821               | 137                    |
| Men                                     | 1,481   | 744                 | 20                  | 41       | 34                        | 3                                | 565               | 88                     |
| Women                                   | 716     | 338                 | 17                  | 35       | 26                        | 2                                | 256               | 49                     |
| Liberal/General Studies & Humanities    | 2,416   | 1,936               | 99                  | 47       | 32                        | 7                                | 140               | 109                    |
| Men                                     | 840     | 666                 | 33                  | 20       | 12                        | 3                                | 59                | 47                     |
| Women                                   | 1,576   | 1,270               | 66                  | 27       | 20                        | 4                                | 81                | 62                     |
| Library Science                         | 4,871   | 4,006               | 180                 | 114      | 114                       | 16                               | 277               | 145                    |
| Men                                     | 961     | 767                 | 28                  | 19       | 19                        | 3                                | 78                | 42                     |
| Women                                   | 3,910   | 3,239               | 152                 | 92       | 95                        | 13                               | 199               | 103                    |
| Marketing Opers./Market. & Distribution | 551     | 416                 | 21                  | 5        | 25                        | 2                                | 73                | 9                      |
| Men                                     | 324     | 239                 | 16                  | 2        | 11                        | 0                                | 50                | 6                      |
| Women                                   | 227     | 177                 | 5                   | 3        | 14                        | 2                                | 23                | 3                      |
| Mathematics                             | 4,067   | 2,354               | 98                  | 64       | 197                       | 8                                | 1,138             | 194                    |
| Men                                     | 2,455   | 1,332               | 48                  | 39       | 121                       | 4                                | 751               | 149                    |
| Women                                   | 1,612   | 1,022               | 50                  | 25       | 76                        | 4                                | 387               | 45                     |
| Mechanics and Repairers                 | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Men                                     | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Women                                   | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Military Technologies                   | 108     | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 108                    |
| Men                                     | 100     | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 100                    |
| Women                                   | 8       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 8                      |
| Multi/Interdisciplinary Studies         | 2,498   | 1,932               | 88                  | 60       | 58                        | 13                               | 157               | 155                    |
| Men                                     | 1,221   | 923                 | 35                  | 28       | 31                        | 4                                | 92                | 75                     |
| Women                                   | 1,277   | 1,009               | 53                  | 32       | 27                        | 9                                | 65                | 80                     |
| Parks, Recreation, Leisure & Fitness    | 1,159   | 75                  | 23                  | 14       | 4                         | 85                               | 86                | 0                      |
| Men                                     | 573     | 36                  | 13                  | 10       | 2                         | 48                               | 42                |                        |
| Women                                   | 586     | 39                  | 10                  | 4        | 2                         | 37                               | 44                |                        |

Table 3c. ---Master's degrees conferred by institutions of higher education, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1992-93 -- Continued

| Field of study and sex of recipient            | Total * | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|--|---------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| Personal and Miscellaneous Services .....      | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Men .....                                      | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Women .....                                    | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Philosophy and Religion .....                  | 1,425   | 1,103               | 54                  | 24       | 47                        | 5                                | 117               | 68                     |
| Men .....                                      | 988     | 758                 | 35                  | 15       | 35                        | 4                                | 92                | 45                     |
| Women .....                                    | 437     | 345                 | 19                  | 9        | 12                        | 1                                | 25                | 23                     |
| Physical Sciences .....                        | 5,347   | 3,078               | 105                 | 102      | 249                       | 12                               | 1,602             | 195                    |
| Men .....                                      | 3,793   | 2,229               | 58                  | 70       | 150                       | 8                                | 1,118             | 158                    |
| Women .....                                    | 1,554   | 849                 | 47                  | 32       | 99                        | 4                                | 484               | 37                     |
| Precision Production Trades .....              | 2       | 1                   | 0                   | 0        | 0                         | 0                                | 0                 | 1                      |
| Men .....                                      | 2       | 1                   | 0                   | 0        | 0                         | 0                                | 0                 | 1                      |
| Women .....                                    | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Protective Services .....                      | 1,357   | 997                 | 207                 | 44       | 17                        | 6                                | 51                | 35                     |
| Men .....                                      | 837     | 651                 | 97                  | 26       | 13                        | 3                                | 33                | 14                     |
| Women .....                                    | 520     | 346                 | 110                 | 18       | 4                         | 3                                | 18                | 21                     |
| Psychology .....                               | 10,957  | 8,810               | 544                 | 400      | 191                       | 57                               | 332               | 596                    |
| Men .....                                      | 3,029   | 2,426               | 115                 | 139      | 50                        | 10                               | 111               | 174                    |
| Women .....                                    | 7,928   | 6,384               | 429                 | 261      | 141                       | 47                               | 221               | 422                    |
| Public Administration and Services .....       | 20,634  | 15,586              | 2,195               | 859      | 450                       | 89                               | 785               | 680                    |
| Men .....                                      | 6,105   | 4,356               | 608                 | 282      | 137                       | 30                               | 468               | 222                    |
| Women .....                                    | 14,529  | 11,230              | 1,587               | 577      | 313                       | 59                               | 317               | 458                    |
| Science Technologies .....                     | 19      | 12                  | 1                   | 0        | 0                         | 0                                | 6                 | 0                      |
| Men .....                                      | 15      | 9                   | 1                   | 0        | 0                         | 0                                | 5                 | 0                      |
| Women .....                                    | 4       | 3                   | 0                   | 0        | 0                         | 0                                | 1                 | 0                      |
| Social Sciences and History .....              | 13,471  | 9,027               | 614                 | 377      | 402                       | 69                               | 2,458             | 496                    |
| Men .....                                      | 7,671   | 5,024               | 314                 | 235      | 195                       | 41                               | 1,569             | 287                    |
| Women .....                                    | 5,800   | 4,003               | 300                 | 142      | 207                       | 28                               | 889               | 209                    |
| Theological Studies/Religious Vocations .....  | 4,985   | 3,758               | 222                 | 121      | 203                       | 9                                | 581               | 80                     |
| Men .....                                      | 2,989   | 2,234               | 140                 | 73       | 131                       | 5                                | 359               | 40                     |
| Women .....                                    | 1,996   | 1,524               | 82                  | 48       | 72                        | 4                                | 222               | 40                     |
| Transportation & Material Moving Workers ..... | 495     | 427                 | 21                  | 19       | 6                         | 1                                | 8                 | 13                     |
| Men .....                                      | 456     | 393                 | 21                  | 18       | 6                         | 1                                | 8                 | 9                      |
| Women .....                                    | 39      | 34                  | 0                   | 1        | 0                         | 0                                | 0                 | 4                      |
| Visual and Performing Arts .....               | 9,440   | 6,844               | 283                 | 226      | 378                       | 45                               | 1,356             | 330                    |
| Men .....                                      | 4,099   | 3,050               | 140                 | 118      | 116                       | 24                               | 509               | 154                    |
| Women .....                                    | 5,341   | 3,794               | 143                 | 108      | 262                       | 21                               | 847               | 176                    |
| Vocational Home Economics .....                | 39      | 21                  | 1                   | 1        | 1                         | 0                                | 1                 | 0                      |
| Men .....                                      | 5       | 4                   | 0                   | 0        | 0                         | 0                                | 1                 | 0                      |
| Women .....                                    | 34      | 17                  | 1                   | 1        | 1                         | 0                                | 0                 | 0                      |
| Undesignated Field .....                       | 884     | 494                 | 19                  | 7        | 26                        | 2                                | 45                | 89                     |
| Men .....                                      | 504     | 254                 | 12                  | 4        | 22                        | 1                                | 40                | 36                     |
| Women .....                                    | 380     | 240                 | 7                   | 3        | 4                         | 1                                | 5                 | 53                     |

\* Totals include 1,028 master's degrees for which race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1992-93 and "Consolidated" survey, 1993.

Table 3d.--Doctor's degrees conferred by institutions of higher education, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1992-93

| Field of study and sex of recipient     | Total * | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Face/ethnicity unknown |
|---|---------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| All fields                              | 42,132  | 25,978              | 1,320               | 804      | 1,528                     | 106                              | 11,457            | 910                    |
| Men                                     | 26,073  | 14,520              | 601                 | 426      | 1,005                     | 51                               | 8,936             | 548                    |
| Women                                   | 16,059  | 11,458              | 719                 | 378      | 523                       | 55                               | 2,521             | 362                    |
| Agricultural Business and Production    | 195     | 57                  | 3                   | 2        | 7                         | 0                                | 123               | 3                      |
| Men                                     | 149     | 41                  | 3                   | 0        | 5                         | 0                                | 98                | 2                      |
| Women                                   | 46      | 16                  | 0                   | 2        | 2                         | 0                                | 25                | 1                      |
| Agricultural Sciences                   | 708     | 319                 | 7                   | 15       | 15                        | 0                                | 344               | 8                      |
| Men                                     | 522     | 231                 | 4                   | 11       | 10                        | 0                                | 260               | 6                      |
| Women                                   | 186     | 88                  | 3                   | 4        | 5                         | 0                                | 84                | 2                      |
| Architecture and Related Programs       | 148     | 61                  | 11                  | 5        | 5                         | 0                                | 66                | 0                      |
| Men                                     | 105     | 36                  | 8                   | 5        | 4                         | 0                                | 52                | 0                      |
| Women                                   | 43      | 25                  | 3                   | 0        | 1                         | 0                                | 14                | 0                      |
| Area, Ethnic and Cultural Studies       | 178     | 107                 | 11                  | 5        | 12                        | 1                                | 34                | 8                      |
| Men                                     | 90      | 48                  | 3                   | 3        | 5                         | 0                                | 24                | 7                      |
| Women                                   | 88      | 59                  | 8                   | 2        | 7                         | 1                                | 10                | 1                      |
| Biological Sciences/Life Sciences       | 4,435   | 2,722               | 61                  | 81       | 257                       | 5                                | 1,209             | 104                    |
| Men                                     | 2,664   | 1,601               | 36                  | 48       | 132                       | 3                                | 787               | 60                     |
| Women                                   | 1,771   | 1,121               | 25                  | 33       | 125                       | 2                                | 422               | 44                     |
| Business Management & Admin. Services   | 1,339   | 794                 | 28                  | 10       | 44                        | 3                                | 443               | 17                     |
| Men                                     | 968     | 513                 | 17                  | 7        | 33                        | 2                                | 387               | 9                      |
| Women                                   | 371     | 281                 | 11                  | 3        | 11                        | 1                                | 56                | 8                      |
| Communications                          | 293     | 187                 | 20                  | 7        | 12                        | 3                                | 53                | 11                     |
| Men                                     | 143     | 85                  | 6                   | 2        | 7                         | 2                                | 39                | 2                      |
| Women                                   | 150     | 102                 | 14                  | 5        | 5                         | 1                                | 14                | 9                      |
| Communications Technologies             | 8       | 5                   | 0                   | 0        | 0                         | 0                                | 3                 | 0                      |
| Men                                     | 3       | 2                   | 0                   | 0        | 0                         | 0                                | 1                 | 0                      |
| Women                                   | 5       | 3                   | 0                   | 0        | 0                         | 0                                | 2                 | 0                      |
| Computer and Information Sciences       | 805     | 360                 | 6                   | 6        | 53                        | 1                                | 352               | 26                     |
| Men                                     | 669     | 293                 | 3                   | 6        | 42                        | 1                                | 325               | 19                     |
| Women                                   | 116     | 67                  | 3                   | 0        | 11                        | 0                                | 27                | 7                      |
| Conservation & Renew. Natural Resources | 270     | 169                 | 3                   | 3        | 1                         | 0                                | 86                | 8                      |
| Men                                     | 208     | 131                 | 3                   | 3        | 0                         | 0                                | 67                | 6                      |
| Women                                   | 62      | 38                  | 0                   | 0        | 1                         | 0                                | 19                | 2                      |
| Construction Trades                     | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Men                                     | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Women                                   | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Education                               | 7,030   | 5,329               | 535                 | 179      | 119                       | 35                               | 635               | 157                    |
| Men                                     | 2,867   | 2,099               | 186                 | 83       | 51                        | 16                               | 343               | 80                     |
| Women                                   | 4,163   | 3,230               | 349                 | 96       | 68                        | 19                               | 292               | 77                     |
| Engineering                             | 5,823   | 2,135               | 41                  | 50       | 365                       | 2                                | 3,137             | 90                     |
| Men                                     | 5,265   | 1,862               | 30                  | 38       | 330                       | 1                                | 2,918             | 85                     |
| Women                                   | 558     | 273                 | 11                  | 12       | 35                        | 1                                | 219               | 5                      |



Table 3d. -- Doctor's degrees conferred by institutions of higher education, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1992-93 -- Continued

| Field of study and sex of recipient    | Total * | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|--|---------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| Engineering - Related Technologies     | 20      | 9                   | 1                   | 1        | 2                         | 0                                | 0                 | 0                      |
| Men                                    | 18      | 8                   | 1                   | 1        | 2                         | 0                                | 0                 | 0                      |
| Women                                  | 2       | 1                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| English Language & Literature/Letters  | 1,341   | 1,059               | 30                  | 22       | 22                        | 7                                | 163               | 34                     |
| Men                                    | 550     | 420                 | 13                  | 12       | 7                         | 3                                | 82                | 12                     |
| Women                                  | 791     | 639                 | 17                  | 10       | 15                        | 4                                | 81                | 22                     |
| Foreign Languages and Literatures      | 830     | 469                 | 8                   | 62       | 25                        | 3                                | 239               | 21                     |
| Men                                    | 355     | 194                 | 6                   | 18       | 5                         | 0                                | 124               | 5                      |
| Women                                  | 475     | 275                 | 2                   | 44       | 20                        | 3                                | 115               | 16                     |
| Health Professions & Related Sciences  | 1,767   | 1,178               | 64                  | 26       | 62                        | 4                                | 401               | 27                     |
| Men                                    | 753     | 417                 | 17                  | 6        | 31                        | 1                                | 263               | 15                     |
| Women                                  | 1,014   | 761                 | 47                  | 20       | 31                        | 3                                | 138               | 12                     |
| Home Economics                         | 335     | 242                 | 15                  | 3        | 6                         | 0                                | 65                | 4                      |
| Men                                    | 95      | 66                  | 5                   | 0        | 3                         | 0                                | 20                | 1                      |
| Women                                  | 240     | 176                 | 10                  | 3        | 3                         | 0                                | 45                | 3                      |
| Law and Legal Studies                  | 86      | 10                  | 1                   | 0        | 0                         | 1                                | 73                | 1                      |
| Men                                    | 65      | 7                   | 0                   | 0        | 0                         | 1                                | 56                | 1                      |
| Women                                  | 21      | 3                   | 1                   | 0        | 0                         | 0                                | 17                | 0                      |
| Liberal/General Studies & Humanities   | 81      | 65                  | 9                   | 1        | 0                         | 1                                | 5                 | 0                      |
| Men                                    | 38      | 32                  | 3                   | 0        | 0                         | 0                                | 3                 | 0                      |
| Women                                  | 43      | 33                  | 6                   | 1        | 0                         | 1                                | 2                 | 0                      |
| Library Science                        | 77      | 45                  | 6                   | 2        | 2                         | 0                                | 21                | 1                      |
| Men                                    | 26      | 17                  | 0                   | 0        | 2                         | 0                                | 7                 | 0                      |
| Women                                  | 51      | 28                  | 6                   | 2        | 0                         | 0                                | 14                | 1                      |
| Marketing Oper./Market. & Distribution | 7       | 5                   | 1                   | 0        | 0                         | 0                                | 1                 | 0                      |
| Men                                    | 1       | 0                   | 0                   | 0        | 0                         | 0                                | 1                 | 0                      |
| Women                                  | 6       | 5                   | 1                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Mathematics                            | 1,189   | 464                 | 8                   | 8        | 54                        | 0                                | 632               | 22                     |
| Men                                    | 906     | 340                 | 6                   | 7        | 37                        | 0                                | 501               | 15                     |
| Women                                  | 283     | 124                 | 2                   | 1        | 17                        | 0                                | 131               | 7                      |
| Mechanics and Repairers                | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Men                                    | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Women                                  | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Military Technologies                  | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Men                                    | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Women                                  | 0       | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Multi/interdisciplinary Studies        | 196     | 125                 | 1                   | 4        | 2                         | 0                                | 49                | 15                     |
| Men                                    | 115     | 64                  | 0                   | 3        | 2                         | 0                                | 38                | 8                      |
| Women                                  | 81      | 61                  | 1                   | 1        | 0                         | 0                                | 11                | 7                      |
| Parks, Recreation, Leisure & Fitness   | 108     | 71                  | 3                   | 0        | 2                         | 0                                | 26                | 6                      |
| Men                                    | 75      | 44                  | 3                   | 0        | 2                         | 0                                | 22                | 4                      |
| Women                                  | 33      | 27                  | 0                   | 0        | 0                         | 0                                | 4                 | 2                      |

Table 3d. -- Doctor's degrees conferred by institutions of higher education, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1992-93 -- Continued

| Field of study and sex of recipient      | Total* | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|--|--------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| Personal and Miscellaneous Services      | 0      | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Men                                      | 0      | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Women                                    | 0      | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Philosophy and Religion                  | 448    | 324                 | 16                  | 5        | 11                        | 0                                | 74                | 18                     |
| Men                                      | 323    | 220                 | 13                  | 3        | 9                         | 0                                | 63                | 15                     |
| Women                                    | 125    | 104                 | 3                   | 2        | 2                         | 0                                | 11                | 3                      |
| Physical Sciences                        | 4,376  | 2,288               | 36                  | 65       | 201                       | 4                                | 1,658             | 119                    |
| Men                                      | 3,419  | 1,781               | 28                  | 47       | 144                       | 2                                | 1,319             | 93                     |
| Women                                    | 957    | 507                 | 8                   | 18       | 57                        | 2                                | 339               | 26                     |
| Precision Production Trades              | 0      | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Men                                      | 0      | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Women                                    | 0      | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Protective Services                      | 32     | 22                  | 2                   | 0        | 0                         | 0                                | 8                 | 0                      |
| Men                                      | 23     | 16                  | 1                   | 0        | 0                         | 0                                | 6                 | 0                      |
| Women                                    | 9      | 6                   | 1                   | 0        | 0                         | 0                                | 2                 | 0                      |
| Psychology                               | 3,651  | 3,038               | 130                 | 122      | 61                        | 22                               | 182               | 91                     |
| Men                                      | 1,415  | 1,180               | 43                  | 44       | 22                        | 9                                | 80                | 32                     |
| Women                                    | 2,236  | 1,858               | 87                  | 78       | 39                        | 13                               | 102               | 59                     |
| Public Administration and Services       | 459    | 309                 | 46                  | 9        | 10                        | 2                                | 73                | 10                     |
| Men                                      | 215    | 128                 | 14                  | 3        | 6                         | 2                                | 54                | 8                      |
| Women                                    | 244    | 181                 | 32                  | 6        | 4                         | 0                                | 19                | 2                      |
| Science Technologies                     | 17     | 9                   | 0                   | 0        | 0                         | 0                                | 4                 | 0                      |
| Men                                      | 13     | 7                   | 0                   | 0        | 0                         | 0                                | 3                 | 0                      |
| Women                                    | 4      | 2                   | 0                   | 0        | 0                         | 0                                | 1                 | 0                      |
| Social Sciences and History              | 3,460  | 2,146               | 89                  | 83       | 108                       | 7                                | 970               | 78                     |
| Men                                      | 2,203  | 1,245               | 45                  | 53       | 71                        | 3                                | 744               | 48                     |
| Women                                    | 1,257  | 901                 | 44                  | 30       | 37                        | 4                                | 226               | 30                     |
| Theological Studies/Religious Vocations  | 1,417  | 1,087               | 104                 | 12       | 39                        | 4                                | 202               | 8                      |
| Men                                      | 1,219  | 929                 | 90                  | 10       | 29                        | 4                                | 190               | 6                      |
| Women                                    | 198    | 158                 | 14                  | 2        | 10                        | 0                                | 12                | 2                      |
| Transportation & Material Moving Workers | 0      | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Men                                      | 0      | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Women                                    | 0      | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Visual and Performing Arts               | 882    | 677                 | 23                  | 16       | 27                        | 1                                | 119               | 22                     |
| Men                                      | 478    | 379                 | 14                  | 13       | 11                        | 1                                | 53                | 8                      |
| Women                                    | 404    | 298                 | 9                   | 3        | 16                        | 0                                | 66                | 14                     |
| Vocational Home Economics                | 10     | 8                   | 1                   | 0        | 0                         | 0                                | 0                 | 1                      |
| Men                                      | 2      | 1                   | 0                   | 0        | 0                         | 0                                | 0                 | 1                      |
| Women                                    | 8      | 7                   | 1                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Undesignated Field                       | 111    | 83                  | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Men                                      | 93     | 83                  | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Women                                    | 18     | 0                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |

\* Totals include 29 doctor's degrees for which race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1992-93 and "Consolidated" survey, 1993.



**Table 3a. -- First-professional degrees conferred by institutions of higher education, by race/ethnicity, field of study, and sex of recipient: 50 states and District of Columbia, 1992-93**

| Field of study and sex of recipient           | Total  | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|---|--------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| All fields .....                              | 75,387 | 60,334              | 4,078               | 2,955    | 5,107                     | 365                              | 1,548             | 1,000                  |
| Men .....                                     | 45,153 | 36,834              | 1,777               | 1,746    | 2,831                     | 189                              | 1,103             | 613                    |
| Women .....                                   | 30,234 | 23,440              | 2,301               | 1,209    | 2,276                     | 176                              | 445               | 387                    |
| Chiropractic (D.C., D.C.M.) .....             | 2,799  | 2,362               | 38                  | 112      | 114                       | 23                               | 127               | 23                     |
| Men .....                                     | 1,991  | 1,697               | 23                  | 69       | 85                        | 16                               | 88                | 13                     |
| Women .....                                   | 808    | 665                 | 15                  | 43       | 29                        | 7                                | 39                | 10                     |
| Dentistry (D.D.S., D.M.D.) .....              | 3,605  | 2,389               | 155                 | 206      | 519                       | 10                               | 241               | 85                     |
| Men .....                                     | 2,383  | 1,658               | 72                  | 127      | 297                       | 7                                | 161               | 61                     |
| Women .....                                   | 1,222  | 731                 | 83                  | 79       | 222                       | 3                                | 80                | 24                     |
| Medicine (M.D.) .....                         | 15,531 | 11,556              | 886                 | 601      | 1,972                     | 72                               | 218               | 226                    |
| Men .....                                     | 9,679  | 7,400               | 372                 | 306      | 1,208                     | 34                               | 157               | 142                    |
| Women .....                                   | 5,852  | 4,156               | 514                 | 235      | 764                       | 38                               | 61                | 84                     |
| Optometry (O.D.) .....                        | 1,148  | 891                 | 24                  | 31       | 137                       | 3                                | 48                | 14                     |
| Men .....                                     | 584    | 487                 | 5                   | 20       | 38                        | 3                                | 26                | 5                      |
| Women .....                                   | 564    | 404                 | 19                  | 11       | 99                        | 0                                | 22                | 9                      |
| Osteopathic Medicine (D.O.) .....             | 1,627  | 1,354               | 45                  | 69       | 132                       | 9                                | 13                | 5                      |
| Men .....                                     | 1,091  | 921                 | 21                  | 47       | 85                        | 8                                | 6                 | 3                      |
| Women .....                                   | 536    | 433                 | 24                  | 22       | 47                        | 1                                | 7                 | 2                      |
| Pharmacy (Pharm.D.) .....                     | 1,904  | 1,260               | 109                 | 56       | 367                       | 7                                | 100               | 5                      |
| Men .....                                     | 673    | 459                 | 28                  | 24       | 109                       | 4                                | 46                | 3                      |
| Women .....                                   | 1,231  | 801                 | 81                  | 32       | 258                       | 3                                | 54                | 2                      |
| Podiatry (D.P.M., D.P., Pod.D.) .....         | 476    | 349                 | 42                  | 30       | 35                        | 1                                | 18                | 1                      |
| Men .....                                     | 350    | 265                 | 21                  | 21       | 26                        | 1                                | 16                | 1                      |
| Women .....                                   | 126    | 84                  | 22                  | 9        | 9                         | 0                                | 2                 | 0                      |
| Veterinary Medicine (D.V.M.) .....            | 2,057  | 1,863               | 50                  | 60       | 39                        | 12                               | 7                 | 26                     |
| Men .....                                     | 766    | 701                 | 14                  | 25       | 11                        | 3                                | 3                 | 9                      |
| Women .....                                   | 1,291  | 1,162               | 36                  | 35       | 28                        | 9                                | 4                 | 17                     |
| Law (L.L.B., J.D.) .....                      | 40,302 | 33,753              | 2,251               | 1,640    | 1,527                     | 210                              | 323               | 598                    |
| Men .....                                     | 23,182 | 19,940              | 900                 | 920      | 744                       | 102                              | 210               | 366                    |
| Women .....                                   | 17,120 | 13,813              | 1,351               | 720      | 783                       | 108                              | 113               | 232                    |
| Divinity/Ministry (B.D., M.Div.) .....        | 5,208  | 3,948               | 444                 | 137      | 246                       | 15                               | 406               | 12                     |
| Men .....                                     | 3,864  | 2,868               | 297                 | 118      | 215                       | 10                               | 350               | 6                      |
| Women .....                                   | 1,344  | 1,080               | 147                 | 19       | 31                        | 5                                | 56                | 6                      |
| Rabbinical & Talmudic Stu. (M.H.L./Rev) ..... | 239    | 230                 | 1                   | 0        | 0                         | 0                                | 7                 | 1                      |
| Men .....                                     | 232    | 223                 | 1                   | 0        | 0                         | 0                                | 7                 | 1                      |
| Women .....                                   | 7      | 7                   | 0                   | 0        | 0                         | 0                                | 0                 | 0                      |
| Other / undefined field .....                 | 491    | 379                 | 33                  | 13       | 19                        | 3                                | 40                | 4                      |
| Men .....                                     | 358    | 275                 | 24                  | 9        | 13                        | 1                                | 33                | 3                      |
| Women .....                                   | 133    | 104                 | 9                   | 4        | 6                         | 2                                | 7                 | 1                      |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1992-93 and "Consolidated" survey, 1993.



Table 4.--Degrees conferred by ALL institutions of higher education, by level of degree, sex of recipient, and state: 50 states and District of Columbia, 1992-93

| State                | Associate's Degrees |         |         | Bachelor's Degrees |         |         | Master's Degrees |         |         | Doctor's Degrees |        |        |
|----------------------|---------------------|---------|---------|--------------------|---------|---------|------------------|---------|---------|------------------|--------|--------|
|                      | Total               | Men     | Women   | Total              | Men     | Women   | Total            | Men     | Women   | Total            | Men    | Women  |
| 50 states and DC     | 514,756             | 211,964 | 302,792 | 1,165,178          | 532,881 | 632,297 | 369,585          | 169,258 | 200,327 | 42,132           | 26,073 | 16,059 |
| Alabama *            | 17,710              | 11,381  | 6,329   | 20,525             | 8,946   | 11,579  | 5,636            | 2,310   | 3,326   | 406              | 246    | 160    |
| Alaska               | 940                 | 343     | 597     | 1,260              | 503     | 757     | 363              | 166     | 197     | 10               | 7      | 3      |
| Arizona              | 6,928               | 3,266   | 3,662   | 15,807             | 7,593   | 8,214   | 5,694            | 2,786   | 2,908   | 690              | 429    | 261    |
| Arkansas             | 2,618               | 816     | 1,802   | 8,449              | 3,688   | 4,761   | 1,836            | 709     | 1,127   | 120              | 74     | 46     |
| California *         | 54,688              | 22,959  | 31,729  | 111,010            | 50,619  | 60,391  | 37,782           | 18,469  | 19,313  | 4,994            | 3,125  | 1,869  |
| Colorado *           | 6,294               | 2,708   | 3,586   | 19,880             | 9,806   | 10,074  | 6,391            | 3,137   | 3,254   | 768              | 498    | 270    |
| Connecticut *        | 5,094               | 1,788   | 3,306   | 15,116             | 7,011   | 8,105   | 6,590            | 2,994   | 3,596   | 630              | 383    | 247    |
| Delaware             | 1,313               | 446     | 867     | 4,119              | 1,760   | 2,359   | 954              | 411     | 543     | 144              | 102    | 42     |
| District of Columbia | 435                 | 220     | 215     | 8,095              | 3,527   | 4,568   | 6,059            | 3,101   | 2,958   | 562              | 305    | 257    |
| Florida              | 39,405              | 16,327  | 23,078  | 43,212             | 20,175  | 23,037  | 13,145           | 6,307   | 6,838   | 1,661            | 915    | 746    |
| Georgia              | 8,316               | 3,156   | 5,160   | 25,390             | 11,304  | 14,086  | 7,958            | 3,453   | 4,505   | 899              | 539    | 360    |
| Hawaii               | 2,515               | 1,095   | 1,420   | 4,186              | 1,843   | 2,343   | 1,383            | 651     | 732     | 168              | 109    | 59     |
| Idaho                | 3,544               | 1,407   | 2,137   | 3,923              | 1,868   | 2,055   | 1,005            | 463     | 542     | 65               | 50     | 15     |
| Illinois             | 27,620              | 11,180  | 16,440  | 51,482             | 24,824  | 26,658  | 22,440           | 10,403  | 12,037  | 2,601            | 1,662  | 939    |
| Indiana              | 9,236               | 4,284   | 4,952   | 31,453             | 14,882  | 16,571  | 6,874            | 3,620   | 3,254   | 1,107            | 733    | 374    |
| Iowa                 | 8,344               | 3,685   | 4,659   | 17,598             | 8,169   | 9,429   | 3,517            | 1,669   | 1,848   | 683              | 478    | 205    |
| Kansas               | 6,312               | 2,606   | 3,706   | 14,282             | 6,641   | 7,641   | 4,028            | 1,792   | 2,236   | 387              | 213    | 174    |
| Kentucky             | 6,546               | 2,019   | 4,527   | 14,396             | 6,040   | 8,356   | 4,195            | 1,739   | 2,456   | 328              | 234    | 94     |
| Louisiana            | 2,865               | 1,047   | 1,818   | 17,825             | 7,531   | 10,294  | 4,723            | 2,048   | 2,675   | 428              | 269    | 159    |
| Maine                | 2,433               | 849     | 1,584   | 5,976              | 2,772   | 3,204   | 917              | 357     | 560     | 40               | 22     | 18     |
| Maryland *           | 8,425               | 3,145   | 5,280   | 21,494             | 10,012  | 11,482  | 8,006            | 3,574   | 4,432   | 963              | 556    | 407    |
| Massachusetts        | 13,354              | 4,821   | 8,533   | 42,747             | 19,411  | 23,336  | 19,215           | 8,532   | 10,683  | 2,275            | 1,448  | 828    |
| Michigan             | 24,231              | 9,268   | 14,963  | 45,711             | 21,044  | 24,667  | 14,944           | 7,216   | 7,728   | 1,513            | 965    | 548    |
| Minnesota            | 9,766               | 3,866   | 5,900   | 24,762             | 10,911  | 13,851  | 5,217            | 2,178   | 3,039   | 674              | 437    | 237    |
| Mississippi          | 5,575               | 1,826   | 3,749   | 10,673             | 4,550   | 6,123   | 2,672            | 1,185   | 1,487   | 303              | 185    | 118    |
| Missouri             | 8,023               | 3,236   | 4,787   | 26,954             | 12,301  | 14,653  | 9,303            | 4,590   | 4,713   | 711              | 458    | 253    |
| Montana              | 801                 | 231     | 570     | 4,194              | 2,047   | 2,147   | 756              | 369     | 387     | 57               | 46     | 11     |
| Nebraska             | 2,494               | 1,053   | 1,441   | 9,522              | 4,283   | 5,239   | 2,007            | 825     | 1,182   | 238              | 142    | 96     |
| Nevada               | 1,311               | 523     | 788     | 3,029              | 1,391   | 1,638   | 845              | 379     | 466     | 39               | 23     | 16     |
| New Hampshire        | 3,343               | 1,306   | 2,037   | 7,524              | 3,486   | 4,038   | 2,267            | 1,023   | 1,244   | 118              | 90     | 28     |
| New Jersey           | 12,299              | 4,619   | 7,680   | 25,185             | 11,328  | 13,857  | 8,110            | 3,743   | 4,367   | 965              | 581    | 384    |
| New Mexico           | 3,007               | 1,191   | 1,816   | 5,667              | 2,577   | 3,090   | 2,142            | 975     | 1,167   | 243              | 141    | 102    |
| New York *           | 53,393              | 21,005  | 32,388  | 98,342             | 44,968  | 53,374  | 42,539           | 17,585  | 24,954  | 4,045            | 2,380  | 1,665  |
| North Carolina       | 12,164              | 4,333   | 7,831   | 31,852             | 14,045  | 17,807  | 6,864            | 2,913   | 3,951   | 980              | 616    | 364    |
| North Dakota         | 1,696               | 798     | 898     | 4,555              | 2,208   | 2,347   | 649              | 275     | 374     | 74               | 49     | 25     |
| Ohio *               | 19,881              | 8,071   | 11,810  | 51,487             | 23,790  | 27,697  | 15,033           | 6,870   | 8,163   | 1,983            | 1,185  | 798    |
| Oklahoma             | 6,304               | 2,585   | 3,719   | 15,002             | 6,686   | 8,316   | 4,457            | 2,113   | 2,344   | 416              | 247    | 160    |
| Oregon               | 5,676               | 2,546   | 3,130   | 13,139             | 6,341   | 6,798   | 3,650            | 1,663   | 1,987   | 535              | 322    | 213    |
| Pennsylvania         | 20,091              | 8,993   | 11,098  | 65,073             | 29,909  | 35,164  | 17,649           | 8,340   | 9,309   | 2,267            | 1,385  | 882    |
| Rhode Island         | 4,156               | 2,154   | 2,002   | 9,341              | 4,272   | 5,069   | 2,070            | 943     | 1,127   | 269              | 166    | 103    |
| South Carolina       | 5,953               | 2,340   | 3,613   | 15,254             | 6,679   | 8,575   | 4,245            | 1,779   | 2,466   | 408              | 245    | 163    |
| South Dakota         | 848                 | 193     | 655     | 4,252              | 1,952   | 2,300   | 913              | 468     | 445     | 52               | 30     | 22     |
| Tennessee            | 6,801               | 2,626   | 4,175   | 20,371             | 8,943   | 11,428  | 5,016            | 2,136   | 2,880   | 721              | 403    | 318    |
| Texas                | 24,804              | 10,384  | 14,420  | 67,598             | 30,721  | 36,877  | 20,887           | 10,311  | 10,576  | 2,546            | 1,627  | 919    |
| Utah                 | 4,839               | 2,146   | 2,693   | 12,901             | 6,827   | 6,074   | 2,868            | 1,654   | 1,214   | 376              | 271    | 105    |
| Vermont              | 1,264               | 466     | 798     | 4,707              | 2,212   | 2,495   | 1,103            | 380     | 723     | 53               | 28     | 25     |
| Virginia             | 10,232              | 3,815   | 6,417   | 30,858             | 13,671  | 17,187  | 9,325            | 4,093   | 5,232   | 998              | 604    | 394    |
| Washington           | 16,619              | 7,319   | 9,300   | 20,829             | 9,450   | 11,379  | 6,745            | 2,777   | 3,968   | 618              | 395    | 223    |
| West Virginia        | 2,919               | 997     | 1,922   | 8,606              | 4,037   | 4,569   | 1,916            | 768     | 1,148   | 99               | 64     | 35     |
| Wisconsin            | 9,481               | 3,677   | 5,804   | 27,709             | 12,429  | 15,280  | 6,340            | 2,826   | 3,514   | 851              | 556    | 295    |
| Wyoming              | 1,850               | 849     | 1,001   | 1,856              | 898     | 958     | 342              | 190     | 152     | 50               | 35     | 15     |

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey 1992-93 and "Consolidated" survey 1993.



Table 4a. -- Degrees conferred by PUBLIC institutions of higher education, by level of degree, sex of recipient, and state: 50 states and District of Columbia, 1992-93

| State                | Associate's Degrees |         |         | Bachelor's Degrees |         |         | Master's Degrees |        |         | Doctor's Degrees |        |        |
|----------------------|---------------------|---------|---------|--------------------|---------|---------|------------------|--------|---------|------------------|--------|--------|
|                      | Total               | Men     | Women   | Total              | Men     | Women   | Total            | Men    | Women   | Total            | Men    | Women  |
| 50 states and DC     | 430,321             | 173,039 | 257,282 | 765,112            | 358,798 | 426,314 | 213,843          | 94,045 | 119,798 | 27,392           | 17,010 | 10,382 |
| Alabama *            | 16,952              | 11,170  | 5,782   | 17,538             | 7,697   | 9,841   | 5,157            | 2,036  | 3,121   | 404              | 244    | 160    |
| Alaska               | 784                 | 311     | 473     | 1,149              | 465     | 684     | 304              | 148    | 156     | 10               | 7      | 3      |
| Arizona              | 5,557               | 2,192   | 3,365   | 13,679             | 6,606   | 7,073   | 4,022            | 1,775  | 2,247   | 690              | 429    | 261    |
| Arkansas             | 2,361               | 704     | 1,657   | 6,860              | 2,984   | 3,876   | 1,774            | 684    | 1,090   | 120              | 74     | 46     |
| California *         | 47,861              | 18,782  | 29,079  | 86,886             | 39,195  | 47,691  | 19,600           | 9,154  | 10,446  | 2,707            | 1,762  | 945    |
| Colorado *           | 4,509               | 1,744   | 2,765   | 16,832             | 8,360   | 8,472   | 4,562            | 2,207  | 2,355   | 647              | 446    | 201    |
| Connecticut *        | 4,164               | 1,541   | 2,623   | 8,229              | 3,671   | 4,558   | 2,395            | 777    | 1,618   | 216              | 122    | 94     |
| Delaware             | 1,054               | 387     | 667     | 3,373              | 1,469   | 1,904   | 659              | 302    | 357     | 144              | 102    | 42     |
| District of Columbia | 205                 | 118     | 87      | 522                | 259     | 263     | 257              | 153    | 104     | 0                | 0      | 0      |
| Florida              | 33,741              | 13,336  | 20,405  | 29,340             | 12,858  | 16,482  | 7,377            | 3,253  | 4,124   | 845              | 522    | 323    |
| Georgia              | 6,396               | 2,278   | 4,118   | 18,702             | 8,443   | 10,259  | 6,246            | 2,737  | 3,509   | 679              | 409    | 270    |
| Hawaii               | 2,135               | 858     | 1,277   | 2,997              | 1,229   | 1,768   | 1,088            | 461    | 627     | 147              | 96     | 51     |
| Idaho                | 1,237               | 556     | 681     | 3,591              | 1,726   | 1,865   | 878              | 435    | 443     | 65               | 50     | 15     |
| Illinois             | 24,969              | 9,870   | 15,099  | 29,759             | 15,018  | 14,741  | 9,795            | 4,311  | 5,484   | 1,311            | 838    | 473    |
| Indiana              | 7,531               | 3,431   | 4,100   | 22,113             | 10,193  | 11,920  | 5,173            | 2,606  | 2,567   | 983              | 630    | 353    |
| Iowa                 | 7,630               | 3,332   | 4,298   | 9,661              | 4,818   | 4,843   | 2,561            | 1,226  | 1,335   | 663              | 462    | 201    |
| Kansas               | 5,815               | 2,420   | 3,395   | 11,563             | 5,491   | 6,072   | 3,579            | 1,575  | 2,004   | 387              | 213    | 174    |
| Kentucky             | 4,834               | 1,336   | 3,548   | 11,562             | 4,904   | 6,658   | 3,406            | 1,350  | 2,056   | 246              | 163    | 83     |
| Louisiana            | 2,537               | 877     | 1,660   | 14,486             | 6,126   | 8,360   | 3,320            | 1,398  | 1,922   | 306              | 178    | 128    |
| Maine                | 1,708               | 751     | 957     | 3,703              | 1,745   | 1,958   | 713              | 262    | 451     | 40               | 22     | 18     |
| Maryland *           | 7,919               | 2,940   | 4,979   | 17,295             | 8,191   | 9,104   | 4,221            | 1,727  | 2,494   | 619              | 354    | 265    |
| Massachusetts        | 8,872               | 3,498   | 5,374   | 13,459             | 6,016   | 7,443   | 2,740            | 1,188  | 1,552   | 443              | 252    | 191    |
| Michigan             | 20,824              | 8,384   | 12,440  | 36,127             | 16,786  | 19,341  | 13,177           | 6,237  | 6,940   | 1,448            | 921    | 527    |
| Minnesota            | 8,667               | 3,304   | 5,363   | 16,560             | 7,501   | 9,059   | 3,454            | 1,480  | 1,974   | 627              | 402    | 225    |
| Mississippi          | 5,072               | 1,652   | 3,420   | 9,024              | 3,978   | 5,046   | 2,262            | 1,021  | 1,241   | 288              | 173    | 115    |
| Missouri             | 5,888               | 2,034   | 3,794   | 16,133             | 7,308   | 8,825   | 4,017            | 1,741  | 2,276   | 382              | 248    | 134    |
| Montana              | 638                 | 180     | 458     | 3,706              | 1,863   | 1,840   | 747              | 367    | 380     | 57               | 46     | 11     |
| Nebraska             | 2,161               | 920     | 1,241   | 6,777              | 3,186   | 3,591   | 1,719            | 697    | 1,022   | 233              | 139    | 94     |
| Nevada               | 1,255               | 497     | 758     | 2,978              | 1,361   | 1,617   | 845              | 379    | 466     | 39               | 23     | 16     |
| New Hampshire        | 2,062               | 973     | 1,089   | 3,925              | 1,683   | 2,242   | 756              | 303    | 453     | 50               | 33     | 17     |
| New Jersey           | 11,496              | 4,414   | 7,082   | 18,175             | 8,153   | 10,022  | 4,897            | 2,018  | 2,879   | 552              | 305    | 247    |
| New Mexico           | 2,815               | 1,040   | 1,775   | 5,325              | 2,449   | 2,876   | 2,039            | 919    | 1,120   | 243              | 141    | 102    |
| New York *           | 40,777              | 16,634  | 24,143  | 43,385             | 18,711  | 24,674  | 13,783           | 4,993  | 8,790   | 1,390            | 838    | 552    |
| North Carolina       | 11,163              | 3,945   | 7,218   | 22,146             | 9,906   | 12,240  | 5,280            | 2,037  | 3,243   | 749              | 458    | 291    |
| North Dakota         | 1,648               | 779     | 869     | 3,967              | 1,989   | 1,978   | 618              | 264    | 354     | 74               | 49     | 25     |
| Ohio *               | 16,772              | 6,327   | 10,445  | 34,769             | 16,128  | 18,641  | 10,611           | 4,919  | 5,692   | 1,530            | 906    | 624    |
| Oklahoma             | 5,840               | 2,260   | 3,580   | 12,416             | 5,543   | 6,873   | 3,472            | 1,507  | 1,965   | 381              | 224    | 157    |
| Oregon               | 5,356               | 2,301   | 3,055   | 9,688              | 4,746   | 4,942   | 2,635            | 1,246  | 1,389   | 494              | 294    | 200    |
| Pennsylvania         | 12,172              | 4,782   | 7,390   | 33,081             | 15,210  | 17,871  | 7,780            | 3,495  | 4,285   | 1,172            | 686    | 486    |
| Rhode Island         | 1,524               | 537     | 987     | 3,378              | 1,345   | 2,033   | 985              | 344    | 641     | 98               | 57     | 41     |
| South Carolina       | 5,103               | 1,891   | 3,212   | 11,826             | 5,269   | 6,557   | 3,863            | 1,638  | 2,225   | 394              | 233    | 161    |
| South Dakota         | 532                 | 125     | 407     | 3,384              | 1,630   | 1,754   | 828              | 436    | 392     | 49               | 27     | 22     |
| Tennessee            | 5,378               | 1,887   | 3,491   | 13,411             | 5,906   | 7,505   | 3,613            | 1,499  | 2,114   | 478              | 269    | 209    |
| Texas                | 22,516              | 8,887   | 13,629  | 53,111             | 24,000  | 29,111  | 16,119           | 7,665  | 8,454   | 2,154            | 1,339  | 815    |
| Utah                 | 4,357               | 1,881   | 2,476   | 6,815              | 3,660   | 3,155   | 1,657            | 876    | 781     | 302              | 214    | 88     |
| Vermont              | 629                 | 255     | 374     | 2,572              | 1,213   | 1,359   | 415              | 157    | 258     | 53               | 28     | 25     |
| Virginia             | 8,579               | 3,267   | 5,312   | 23,220             | 10,491  | 12,729  | 7,442            | 3,221  | 4,221   | 984              | 593    | 391    |
| Washington           | 15,767              | 6,776   | 8,991   | 15,957             | 7,418   | 8,539   | 3,747            | 1,658  | 2,089   | 579              | 380    | 199    |
| West Virginia        | 2,221               | 773     | 1,448   | 7,467              | 3,543   | 3,924   | 1,804            | 705    | 1,099   | 99               | 64     | 35     |
| Wisconsin            | 8,753               | 3,305   | 5,448   | 20,634             | 9,457   | 11,177  | 5,109            | 2,238  | 2,871   | 771              | 510    | 261    |
| Wyoming              | 1,535               | 537     | 998     | 1,856              | 898     | 958     | 342              | 190    | 152     | 50               | 35     | 15     |

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey 1992-93 and "Consolidated" survey 1993.

**Table 4b.--Degrees conferred by PRIVATE institutions of higher education, by level of degree, sex of recipient, and state: 50 states and District of Columbia, 1992-93**

| State                | Associate's Degrees |        |        | Bachelor's Degrees |         |         | Master's Degrees |        |        | Doctor's Degrees |       |       |
|----------------------|---------------------|--------|--------|--------------------|---------|---------|------------------|--------|--------|------------------|-------|-------|
|                      | Total               | Men    | Women  | Total              | Men     | Women   | Total            | Men    | Women  | Total            | Men   | Women |
| 50 states and DC     | 84,435              | 38,925 | 45,510 | 380,066            | 174,083 | 205,983 | 155,742          | 75,213 | 80,529 | 14,740           | 9,063 | 5,677 |
| Alabama              | 758                 | 211    | 547    | 2,987              | 1,249   | 1,738   | 479              | 274    | 205    | 2                | 2     | 0     |
| Alaska               | 156                 | 32     | 124    | 111                | 38      | 73      | 59               | 18     | 41     | 0                | 0     | 0     |
| Arizona              | 1,371               | 1,074  | 297    | 2,128              | 987     | 1,141   | 1,672            | 1,011  | 661    | 0                | 0     | 0     |
| Arkansas             | 257                 | 112    | 145    | 1,589              | 704     | 885     | 62               | 25     | 37     | 0                | 0     | 0     |
| California           | 6,827               | 4,177  | 2,650  | 24,124             | 11,424  | 12,700  | 18,182           | 9,315  | 8,867  | 2,287            | 1,363 | 924   |
| Colorado             | 1,785               | 964    | 821    | 3,048              | 1,446   | 1,602   | 1,829            | 930    | 899    | 121              | 52    | 69    |
| Connecticut          | 930                 | 247    | 683    | 6,887              | 3,340   | 3,547   | 4,195            | 2,217  | 1,978  | 414              | 261   | 153   |
| Delaware             | 259                 | 59     | 200    | 746                | 291     | 455     | 295              | 109    | 186    | 0                | 0     | 0     |
| District of Columbia | 230                 | 102    | 128    | 7,573              | 3,268   | 4,305   | 5,802            | 2,948  | 2,854  | 562              | 305   | 257   |
| Florida              | 5,664               | 2,991  | 2,673  | 13,872             | 7,317   | 6,555   | 5,768            | 3,054  | 2,714  | 816              | 393   | 423   |
| Georgia              | 1,920               | 878    | 1,042  | 6,688              | 2,861   | 3,827   | 1,712            | 716    | 996    | 220              | 130   | 90    |
| Hawaii               | 380                 | 237    | 143    | 1,189              | 614     | 575     | 295              | 190    | 105    | 21               | 13    | 8     |
| Idaho                | 2,307               | 851    | 1,456  | 332                | 142     | 190     | 127              | 28     | 99     | 0                | 0     | 0     |
| Illinois             | 2,651               | 1,310  | 1,341  | 21,723             | 9,806   | 11,917  | 12,645           | 6,062  | 6,583  | 1,290            | 824   | 466   |
| Indiana              | 1,705               | 853    | 852    | 9,340              | 4,689   | 4,651   | 1,701            | 1,014  | 687    | 124              | 103   | 21    |
| Iowa                 | 714                 | 353    | 361    | 7,937              | 3,351   | 4,586   | 956              | 443    | 513    | 20               | 16    | 4     |
| Kansas               | 497                 | 186    | 311    | 2,719              | 1,150   | 1,569   | 449              | 217    | 232    | 0                | 0     | 0     |
| Kentucky             | 1,662               | 683    | 979    | 2,834              | 1,136   | 1,698   | 789              | 389    | 400    | 82               | 71    | 11    |
| Louisiana            | 328                 | 170    | 158    | 3,339              | 1,405   | 1,934   | 1,403            | 650    | 753    | 122              | 91    | 31    |
| Maine                | 725                 | 98     | 627    | 2,273              | 1,027   | 1,246   | 204              | 95     | 109    | 0                | 0     | 0     |
| Maryland             | 506                 | 205    | 301    | 4,199              | 1,821   | 2,378   | 3,785            | 1,847  | 1,938  | 344              | 202   | 142   |
| Massachusetts        | 4,482               | 1,323  | 3,159  | 29,288             | 13,395  | 15,893  | 16,475           | 7,344  | 9,131  | 1,833            | 1,196 | 637   |
| Michigan             | 3,407               | 884    | 2,523  | 9,584              | 4,258   | 5,326   | 1,767            | 979    | 788    | 65               | 44    | 21    |
| Minnesota            | 1,099               | 562    | 537    | 8,202              | 3,410   | 4,792   | 1,763            | 698    | 1,065  | 47               | 35    | 12    |
| Mississippi          | 503                 | 174    | 329    | 1,649              | 572     | 1,077   | 410              | 164    | 246    | 15               | 12    | 3     |
| Missouri             | 2,135               | 1,142  | 993    | 10,821             | 4,993   | 5,828   | 5,286            | 2,849  | 2,437  | 329              | 210   | 119   |
| Montana              | 163                 | 51     | 112    | 488                | 181     | 307     | 9                | 2      | 7      | 0                | 0     | 0     |
| Nebraska             | 333                 | 133    | 200    | 2,745              | 1,097   | 1,648   | 288              | 128    | 160    | 5                | 3     | 2     |
| Nevada               | 56                  | 26     | 30     | 51                 | 30      | 21      | 0                | 0      | 0      | 0                | 0     | 0     |
| New Hampshire        | 1,281               | 333    | 948    | 3,599              | 1,803   | 1,796   | 1,511            | 720    | 791    | 68               | 57    | 11    |
| New Jersey           | 803                 | 205    | 598    | 7,010              | 3,175   | 3,835   | 3,213            | 1,725  | 1,488  | 413              | 276   | 137   |
| New Mexico           | 192                 | 151    | 41     | 342                | 128     | 214     | 103              | 56     | 47     | 0                | 0     | 0     |
| New York             | 12,616              | 4,371  | 8,245  | 54,957             | 26,257  | 28,700  | 28,756           | 12,592 | 16,164 | 2,655            | 1,542 | 1,113 |
| North Carolina       | 1,001               | 388    | 613    | 9,706              | 4,139   | 5,567   | 1,584            | 876    | 708    | 231              | 158   | 73    |
| North Dakota         | 48                  | 19     | 29     | 588                | 219     | 369     | 31               | 11     | 20     | 0                | 0     | 0     |
| Ohio                 | 3,109               | 1,744  | 1,365  | 16,718             | 7,662   | 9,056   | 4,422            | 1,951  | 2,471  | 453              | 279   | 174   |
| Oklahoma             | 464                 | 325    | 139    | 2,586              | 1,143   | 1,443   | 985              | 606    | 379    | 35               | 23    | 12    |
| Oregon               | 320                 | 245    | 75     | 3,451              | 1,595   | 1,856   | 1,015            | 417    | 598    | 41               | 28    | 13    |
| Pennsylvania         | 7,919               | 4,211  | 3,708  | 31,992             | 14,699  | 17,293  | 9,869            | 4,845  | 5,024  | 1,095            | 699   | 396   |
| Rhode Island         | 2,632               | 1,617  | 1,015  | 5,963              | 2,927   | 3,036   | 1,085            | 599    | 486    | 171              | 109   | 62    |
| South Carolina       | 850                 | 449    | 401    | 3,428              | 1,410   | 2,018   | 382              | 141    | 241    | 14               | 12    | 2     |
| South Dakota         | 316                 | 68     | 248    | 868                | 322     | 546     | 85               | 32     | 53     | 3                | 3     | 0     |
| Tennessee            | 1,423               | 739    | 684    | 6,960              | 3,037   | 3,923   | 1,403            | 637    | 766    | 243              | 134   | 109   |
| Texas                | 2,288               | 1,497  | 791    | 14,487             | 6,721   | 7,766   | 4,768            | 2,646  | 2,122  | 392              | 288   | 104   |
| Utah                 | 482                 | 265    | 217    | 6,086              | 3,167   | 2,919   | 1,211            | 778    | 433    | 74               | 57    | 17    |
| Vermont              | 635                 | 211    | 424    | 2,135              | 999     | 1,136   | 688              | 223    | 465    | 0                | 0     | 0     |
| Virginia             | 1,653               | 548    | 1,105  | 7,638              | 3,180   | 4,458   | 1,883            | 872    | 1,011  | 14               | 11    | 3     |
| Washington           | 852                 | 543    | 309    | 4,872              | 2,032   | 2,840   | 2,998            | 1,119  | 1,879  | 39               | 15    | 24    |
| West Virginia        | 698                 | 224    | 474    | 1,139              | 494     | 645     | 112              | 63     | 49     | 0                | 0     | 0     |
| Wisconsin            | 728                 | 372    | 356    | 7,075              | 2,972   | 4,103   | 1,231            | 588    | 643    | 80               | 46    | 34    |
| Wyoming              | 315                 | 312    | 3      | 0                  | 0       | 0       | 0                | 0      | 0      | 0                | 0     | 0     |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey 1992-93 and "Consolidated" survey 1993.

**Table 4c. -- Degrees conferred by PRIVATE, NONPROFIT institutions of higher education, by level of degree, sex of recipient, and state 50 states and District of Columbia, 1992-93**

| State                | Associate's Degrees |        |        | Bachelor's Degrees |         |         | Master's Degrees |        |        | Doctor's Degrees |       |       |
|----------------------|---------------------|--------|--------|--------------------|---------|---------|------------------|--------|--------|------------------|-------|-------|
|                      | Total               | Men    | Women  | Total              | Men     | Women   | Total            | Men    | Women  | Total            | Men   | Women |
| 50 states and DC     | 47,713              | 19,944 | 27,769 | 373,346            | 169,909 | 203,437 | 154,115          | 74,234 | 79,881 | 14,571           | 8,980 | 5,591 |
| Alabama              | 513                 | 162    | 351    | 2,987              | 1,249   | 1,738   | 479              | 274    | 205    | 2                | 2     | 0     |
| Alaska               | 14                  | 0      | 14     | 111                | 38      | 73      | 59               | 18     | 41     | 0                | 0     | 0     |
| Arizona              | 48                  | 23     | 25     | 971                | 427     | 544     | 1,186            | 762    | 424    | 0                | 0     | 0     |
| Arkansas             | 74                  | 23     | 51     | 1,589              | 704     | 885     | 62               | 25     | 37     | 0                | 0     | 0     |
| California           | 3,447               | 2,642  | 805    | 23,502             | 10,970  | 12,532  | 18,176           | 9,311  | 8,865  | 2,287            | 1,363 | 924   |
| Colorado             | 76                  | 67     | 9      | 2,739              | 1,201   | 1,538   | 1,796            | 902    | 894    | 121              | 52    | 69    |
| Connecticut          | 810                 | 233    | 577    | 6,887              | 3,340   | 3,547   | 4,195            | 2,217  | 1,978  | 414              | 261   | 153   |
| Delaware             | 259                 | 59     | 200    | 746                | 291     | 455     | 295              | 109    | 186    | 0                | 0     | 0     |
| District of Columbia | 62                  | 38     | 24     | 7,120              | 3,053   | 4,067   | 5,609            | 2,830  | 2,779  | 562              | 305   | 257   |
| Florida              | 1,537               | 989    | 548    | 13,182             | 6,945   | 6,237   | 5,539            | 2,928  | 2,611  | 703              | 329   | 374   |
| Georgia              | 964                 | 411    | 553    | 6,253              | 2,641   | 3,612   | 1,712            | 716    | 996    | 220              | 130   | 90    |
| Hawaii               | 380                 | 237    | 143    | 1,189              | 614     | 575     | 295              | 190    | 105    | 21               | 13    | 8     |
| Idaho                | 2,230               | 786    | 1,444  | 332                | 142     | 190     | 127              | 28     | 99     | 0                | 0     | 0     |
| Illinois             | 1,768               | 667    | 1,101  | 20,904             | 9,253   | 11,651  | 12,318           | 5,819  | 6,499  | 1,234            | 805   | 429   |
| Indiana              | 784                 | 178    | 606    | 9,043              | 4,405   | 4,638   | 1,701            | 1,014  | 687    | 124              | 103   | 21    |
| Iowa                 | 504                 | 168    | 336    | 7,893              | 3,308   | 4,585   | 956              | 443    | 513    | 20               | 16    | 4     |
| Kansas               | 497                 | 186    | 311    | 2,719              | 1,150   | 1,569   | 449              | 217    | 232    | 0                | 0     | 0     |
| Kentucky             | 512                 | 108    | 404    | 2,799              | 1,123   | 1,676   | 789              | 389    | 400    | 82               | 71    | 11    |
| Louisiana            | 72                  | 50     | 22     | 3,329              | 1,395   | 1,934   | 1,403            | 650    | 753    | 122              | 91    | 31    |
| Maine                | 250                 | 36     | 214    | 2,273              | 1,027   | 1,246   | 204              | 95     | 109    | 0                | 0     | 0     |
| Maryland             | 414                 | 196    | 218    | 4,199              | 1,821   | 2,378   | 3,785            | 1,847  | 1,938  | 344              | 202   | 142   |
| Massachusetts        | 4,456               | 1,323  | 3,133  | 29,288             | 13,395  | 15,893  | 16,415           | 7,298  | 9,117  | 1,833            | 1,196 | 637   |
| Michigan             | 3,407               | 884    | 2,523  | 9,584              | 4,258   | 5,326   | 1,767            | 979    | 788    | 65               | 44    | 21    |
| Minnesota            | 435                 | 175    | 260    | 8,177              | 3,394   | 4,783   | 1,763            | 698    | 1,065  | 47               | 35    | 12    |
| Mississippi          | 175                 | 54     | 121    | 1,649              | 572     | 1,077   | 410              | 164    | 246    | 15               | 12    | 3     |
| Missouri             | 1,521               | 762    | 759    | 10,561             | 4,809   | 5,752   | 5,263            | 2,829  | 2,434  | 329              | 210   | 119   |
| Montana              | 163                 | 51     | 112    | 488                | 181     | 307     | 9                | 2      | 7      | 0                | 0     | 0     |
| Nebraska             | 220                 | 40     | 180    | 2,745              | 1,097   | 1,648   | 288              | 128    | 160    | 5                | 3     | 2     |
| Nevada               | 12                  | 12     | 0      | 40                 | 23      | 17      | 0                | 0      | 0      | 0                | 0     | 0     |
| New Hampshire        | 567                 | 129    | 438    | 3,599              | 1,803   | 1,796   | 1,511            | 720    | 791    | 68               | 57    | 11    |
| New Jersey           | 343                 | 105    | 238    | 7,010              | 3,175   | 3,835   | 3,213            | 1,725  | 1,488  | 413              | 276   | 137   |
| New Mexico           | 3                   | 1      | 2      | 329                | 121     | 208     | 87               | 50     | 37     | 0                | 0     | 0     |
| New York             | 7,955               | 3,174  | 4,781  | 54,525             | 26,051  | 28,474  | 28,650           | 12,539 | 16,111 | 2,655            | 1,542 | 1,113 |
| North Carolina       | 930                 | 374    | 556    | 9,706              | 4,139   | 5,567   | 1,584            | 876    | 708    | 231              | 158   | 73    |
| North Dakota         | 48                  | 19     | 29     | 588                | 219     | 369     | 31               | 11     | 20     | 0                | 0     | 0     |
| Ohio                 | 1,561               | 769    | 792    | 16,316             | 7,320   | 8,996   | 4,422            | 1,951  | 2,471  | 453              | 279   | 174   |
| Oklahoma             | 165                 | 56     | 109    | 2,586              | 1,143   | 1,443   | 985              | 606    | 379    | 35               | 23    | 12    |
| Oregon               | 12                  | 5      | 7      | 3,390              | 1,540   | 1,850   | 1,015            | 417    | 598    | 41               | 28    | 13    |
| Pennsylvania         | 3,605               | 1,519  | 2,086  | 31,992             | 14,699  | 17,293  | 9,869            | 4,845  | 5,024  | 1,395            | 699   | 396   |
| Rhode Island         | 2,632               | 1,617  | 1,015  | 5,963              | 2,927   | 3,036   | 1,085            | 599    | 486    | 171              | 109   | 62    |
| South Carolina       | 714                 | 387    | 327    | 3,428              | 1,410   | 2,018   | 382              | 141    | 241    | 14               | 12    | 2     |
| South Dakota         | 193                 | 35     | 158    | 706                | 248     | 458     | 70               | 21     | 49     | 3                | 3     | 0     |
| Tennessee            | 660                 | 210    | 450    | 6,953              | 3,033   | 3,920   | 1,391            | 634    | 757    | 243              | 134   | 109   |
| Texas                | 503                 | 257    | 246    | 14,251             | 6,538   | 7,713   | 4,768            | 2,646  | 2,122  | 392              | 288   | 104   |
| Utah                 | 170                 | 45     | 125    | 5,879              | 3,065   | 2,814   | 1,144            | 743    | 401    | 74               | 57    | 17    |
| Vermont              | 635                 | 211    | 424    | 2,135              | 999     | 1,136   | 688              | 223    | 465    | 0                | 0     | 0     |
| Virginia             | 508                 | 172    | 336    | 7,610              | 3,159   | 4,451   | 1,883            | 872    | 1,011  | 14               | 11    | 3     |
| Washington           | 150                 | 90     | 60     | 4,867              | 2,028   | 2,839   | 2,998            | 1,119  | 1,879  | 39               | 15    | 24    |
| West Virginia        | 434                 | 105    | 329    | 1,139              | 494     | 645     | 112              | 63     | 49     | 0                | 0     | 0     |
| Wisconsin            | 321                 | 104    | 217    | 7,075              | 2,972   | 4,103   | 1,177            | 551    | 626    | 80               | 46    | 34    |
| Wyoming              | 0                   | 0      | 0      | 0                  | 0       | 0       | 0                | 0      | 0      | 0                | 0     | 0     |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey 1992-93 and "Consolidated" survey 1993.

Table 4d.--Degrees conferred by PRIVATE, FOR-PROFIT institutions of higher education, by level of degree, sex of recipient, and states 50 states and District of Columbia, 1992-93

| State                | Associate's Degrees |        |        | Bachelor's Degrees |       |       | Master's Degrees |     |       | Doctor's Degrees |     |       |
|----------------------|---------------------|--------|--------|--------------------|-------|-------|------------------|-----|-------|------------------|-----|-------|
|                      | Total               | Men    | Women  | Total              | Men   | Women | Total            | Men | Women | Total            | Men | Women |
| 50 states and DC     | 36,722              | 18,981 | 17,741 | 6,720              | 4,174 | 2,546 | 1,627            | 979 | 648   | 169              | 83  | 86    |
| Alabama              | 245                 | 49     | 196    | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Alaska               | 142                 | 32     | 110    | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Arizona              | 1,323               | 1,051  | 272    | 1,157              | 560   | 597   | 486              | 249 | 237   | 0                | 0   | 0     |
| Arkansas             | 183                 | 89     | 94     | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| California           | 3,380               | 1,535  | 1,845  | 622                | 454   | 168   | 6                | 4   | 2     | 0                | 0   | 0     |
| Colorado             | 1,709               | 897    | 812    | 309                | 245   | 64    | 33               | 28  | 5     | 0                | 0   | 0     |
| Connecticut          | 120                 | 14     | 106    | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Delaware             | 0                   | 0      | 0      | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| District of Columbia | 168                 | 64     | 104    | 453                | 215   | 238   | 193              | 118 | 75    | 0                | 0   | 0     |
| Florida              | 4,127               | 2,002  | 2,125  | 690                | 372   | 318   | 229              | 126 | 103   | 113              | 64  | 49    |
| Georgia              | 956                 | 467    | 489    | 435                | 220   | 215   | 0                | 0   | 0     | 0                | 0   | 0     |
| Hawaii               | 0                   | 0      | 0      | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Idaho                | 77                  | 65     | 12     | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Illinois             | 883                 | 643    | 240    | 819                | 553   | 266   | 327              | 243 | 84    | 56               | 19  | 37    |
| Indiana              | 921                 | 675    | 246    | 297                | 284   | 13    | 0                | 0   | 0     | 0                | 0   | 0     |
| Iowa                 | 210                 | 185    | 25     | 44                 | 43    | 1     | 0                | 0   | 0     | 0                | 0   | 0     |
| Kansas               | 0                   | 0      | 0      | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Kentucky             | 1,150               | 575    | 575    | 35                 | 13    | 22    | 0                | 0   | 0     | 0                | 0   | 0     |
| Louisiana            | 256                 | 120    | 136    | 10                 | 10    | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Maine                | 475                 | 62     | 413    | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Maryland             | 92                  | 9      | 83     | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Massachusetts        | 26                  | 0      | 26     | 0                  | 0     | 0     | 60               | 46  | 14    | 0                | 0   | 0     |
| Michigan             | 0                   | 0      | 0      | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Minnesota            | 664                 | 387    | 277    | 25                 | 16    | 9     | 0                | 0   | 0     | 0                | 0   | 0     |
| Mississippi          | 328                 | 120    | 208    | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Missouri             | 614                 | 380    | 234    | 260                | 184   | 76    | 23               | 20  | 3     | 0                | 0   | 0     |
| Montana              | 0                   | 0      | 0      | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Nebraska             | 113                 | 93     | 20     | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Nevada               | 44                  | 14     | 30     | 11                 | 7     | 4     | 0                | 0   | 0     | 0                | 0   | 0     |
| New Hampshire        | 714                 | 204    | 510    | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| New Jersey           | 460                 | 100    | 360    | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| New Mexico           | 189                 | 150    | 39     | 13                 | 7     | 6     | 16               | 6   | 10    | 0                | 0   | 0     |
| New York             | 4,661               | 1,197  | 3,464  | 432                | 206   | 226   | 106              | 53  | 53    | 0                | 0   | 0     |
| North Carolina       | 71                  | 14     | 57     | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| North Dakota         | 0                   | 0      | 0      | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Ohio                 | 1,548               | 975    | 573    | 402                | 342   | 60    | 0                | 0   | 0     | 0                | 0   | 0     |
| Oklahoma             | 299                 | 269    | 30     | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Oregon               | 308                 | 240    | 68     | 61                 | 55    | 6     | 0                | 0   | 0     | 0                | 0   | 0     |
| Pennsylvania         | 4,314               | 2,692  | 1,622  | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Rhode Island         | 0                   | 0      | 0      | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| South Carolina       | 136                 | 62     | 74     | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| South Dakota         | 123                 | 33     | 90     | 162                | 74    | 88    | 15               | 11  | 4     | 0                | 0   | 0     |
| Tennessee            | 763                 | 529    | 234    | 7                  | 4     | 3     | 12               | 3   | 9     | 0                | 0   | 0     |
| Texas                | 1,785               | 1,240  | 545    | 236                | 183   | 53    | 0                | 0   | 0     | 0                | 0   | 0     |
| Utah                 | 312                 | 220    | 92     | 207                | 102   | 105   | 67               | 35  | 32    | 0                | 0   | 0     |
| Vermont              | 0                   | 0      | 0      | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Virginia             | 1,145               | 376    | 769    | 28                 | 21    | 7     | 0                | 0   | 0     | 0                | 0   | 0     |
| Washington           | 702                 | 453    | 249    | 5                  | 4     | 1     | 0                | 0   | 0     | 0                | 0   | 0     |
| West Virginia        | 264                 | 119    | 145    | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |
| Wisconsin            | 407                 | 268    | 139    | 0                  | 0     | 0     | 54               | 37  | 17    | 0                | 0   | 0     |
| Wyoming              | 315                 | 312    | 3      | 0                  | 0     | 0     | 0                | 0   | 0     | 0                | 0   | 0     |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey 1992-93 and "Consolidated" survey 1993.

**Table 5a. -- Associate's degrees conferred by institutions of higher education, by race/ethnicity and state: 50 states and District of Columbia, 1992-93**

| State                | Total ** | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|----------------------|----------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| 50 states and DC     | 514,756  | 392,628             | 41,217              | 29,019   | 16,042                    | 4,212                            | 8,981             | 20,346                 |
| Alabama *            | 17,710   | 5,945               | 1,358               | 32       | 89                        | 24                               | 16                | 10,246                 |
| Alaska               | 940      | 717                 | 47                  | 24       | 11                        | 85                               | 20                | 15                     |
| Arizona              | 6,928    | 4,778               | 222                 | 859      | 136                       | 340                              | 55                | 255                    |
| Arkansas             | 2,618    | 2,270               | 280                 | 13       | 30                        | 13                               | 5                 | 7                      |
| California *         | 54,688   | 31,719              | 3,577               | 7,923    | 6,014                     | 578                              | 3,046             | 1,832                  |
| Colorado *           | 6,294    | 4,948               | 316                 | 618      | 85                        | 69                               | 145               | 118                    |
| Connecticut *        | 5,094    | 4,394               | 346                 | 173      | 71                        | 4                                | 24                | 82                     |
| Delaware             | 1,313    | 1,151               | 117                 | 13       | 25                        | 3                                | 4                 | 0                      |
| District of Columbia | 435      | 85                  | 283                 | 21       | 23                        | 0                                | 8                 | 15                     |
| Florida              | 39,405   | 29,118              | 3,199               | 4,309    | 813                       | 159                              | 986               | 99                     |
| Georgia              | 8,316    | 6,557               | 1,410               | 82       | 93                        | 18                               | 97                | 63                     |
| Hawaii               | 2,515    | 770                 | 93                  | 66       | 1,325                     | 8                                | 31                | 249                    |
| Idaho                | 3,544    | 3,304               | 14                  | 36       | 40                        | 23                               | 113               | 7                      |
| Illinois             | 27,620   | 22,489              | 2,895               | 1,336    | 677                       | 70                               | 101               | 47                     |
| Indiana              | 9,236    | 8,493               | 464                 | 140      | 54                        | 30                               | 76                | 41                     |
| Iowa                 | 8,344    | 7,762               | 122                 | 44       | 124                       | 26                               | 100               | 148                    |
| Kansas               | 6,312    | 5,332               | 448                 | 182      | 92                        | 115                              | 78                | 64                     |
| Kentucky             | 6,546    | 6,092               | 320                 | 23       | 44                        | 15                               | 29                | 28                     |
| Louisiana            | 2,865    | 2,106               | 557                 | 77       | 36                        | 15                               | 1                 | 20                     |
| Maine                | 2,433    | 2,077               | 5                   | 10       | 13                        | 20                               | 18                | 280                    |
| Maryland *           | 8,425    | 6,595               | 1,232               | 145      | 222                       | 51                               | 107               | 73                     |
| Massachusetts        | 13,354   | 10,545              | 718                 | 395      | 351                       | 53                               | 244               | 1,045                  |
| Michigan             | 24,231   | 20,686              | 2,025               | 296      | 250                       | 165                              | 209               | 0                      |
| Minnesota            | 9,766    | 8,819               | 161                 | 101      | 108                       | 108                              | 80                | 300                    |
| Mississippi          | 5,575    | 4,254               | 1,223               | 17       | 18                        | 31                               | 17                | 13                     |
| Missouri             | 8,023    | 6,926               | 754                 | 77       | 66                        | 52                               | 54                | 94                     |
| Montana              | 801      | 550                 | 1                   | 7        | 4                         | 133                              | 15                | 53                     |
| Nebraska             | 2,494    | 2,304               | 63                  | 24       | 19                        | 14                               | 7                 | 64                     |
| Nevada               | 1,311    | 1,064               | 71                  | 58       | 32                        | 22                               | 18                | 46                     |
| New Hampshire        | 3,343    | 2,541               | 19                  | 19       | 22                        | 9                                | 14                | 720                    |
| New Jersey           | 12,299   | 9,528               | 1,026               | 626      | 346                       | 16                               | 345               | 413                    |
| New Mexico           | 3,007    | 1,755               | 63                  | 876      | 24                        | 230                              | 32                | 31                     |
| New York *           | 53,393   | 38,155              | 6,280               | 4,168    | 1,678                     | 212                              | 963               | 1,937                  |
| North Carolina       | 12,164   | 10,236              | 1,554               | 82       | 129                       | 117                              | 45                | 1                      |
| North Dakota         | 1,696    | 1,535               | 10                  | 3        | 15                        | 134                              | 1                 | 0                      |
| Ohio *               | 19,881   | 17,211              | 1,481               | 169      | 114                       | 80                               | 109               | 625                    |
| Oklahoma             | 6,304    | 5,180               | 395                 | 114      | 92                        | 475                              | 33                | 15                     |
| Oregon               | 5,676    | 4,884               | 63                  | 110      | 287                       | 62                               | 98                | 173                    |
| Pennsylvania         | 20,091   | 17,562              | 1,330               | 230      | 228                       | 35                               | 141               | 301                    |
| Rhode Island         | 4,156    | 3,447               | 194                 | 97       | 60                        | 18                               | 111               | 229                    |
| South Carolina       | 5,953    | 4,625               | 1,084               | 37       | 61                        | 16                               | 43                | 12                     |
| South Dakota         | 848      | 698                 | 5                   | 6        | 2                         | 50                               | 10                | 2                      |
| Tennessee            | 6,801    | 5,806               | 751                 | 44       | 48                        | 17                               | 41                | 75                     |
| Texas                | 24,804   | 17,023              | 2,445               | 4,355    | 538                       | 105                              | 241               | 60                     |
| Utah                 | 4,839    | 4,279               | 26                  | 96       | 165                       | 58                               | 176               | 38                     |
| Vermont              | 1,264    | 1,217               | 6                   | 8        | 3                         | 4                                | 7                 | 19                     |
| Virginia             | 10,232   | 8,352               | 1,277               | 172      | 353                       | 21                               | 57                | 0                      |
| Washington           | 16,619   | 13,679              | 456                 | 380      | 892                       | 192                              | 757               | 262                    |
| West Virginia        | 2,919    | 2,765               | 92                  | 6        | 17                        | 11                               | 15                | 15                     |
| Wisconsin            | 9,481    | 8,633               | 321                 | 250      | 74                        | 84                               | 17                | 90                     |
| Wyoming              | 1,850    | 1,667               | 18                  | 70       | 29                        | 22                               | 20                | 24                     |

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

\*\* Totals include 2,311 degrees for which race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey 1992-93 and "Consolidated" survey, 1993



**Table 5b. -- Bachelor's degrees conferred by institutions of higher education, by race/ethnicity and state: 50 states and District of Columbia, 1992-93**

| State                | Total **  | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|----------------------|-----------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| 50 states and DC     | 1,165,178 | 931,568             | 76,555              | 44,487   | 50,428                    | 5,573                            | 32,304            | 22,616                 |
| Alabama *            | 20,525    | 16,544              | 3,213               | 135      | 153                       | 83                               | 336               | 61                     |
| Alaska               | 1,260     | 1,039               | 27                  | 28       | 27                        | 74                               | 38                | 27                     |
| Arizona              | 15,807    | 12,935              | 339                 | 1,152    | 437                       | 243                              | 532               | 169                    |
| Arkansas             | 8,449     | 7,139               | 802                 | 55       | 95                        | 47                               | 194               | 112                    |
| California *         | 111,010   | 66,088              | 4,308               | 10,660   | 16,895                    | 942                              | 5,239             | 6,879                  |
| Colorado *           | 19,880    | 16,766              | 436                 | 1,072    | 525                       | 150                              | 342               | 589                    |
| Connecticut *        | 15,116    | 12,526              | 616                 | 450      | 536                       | 38                               | 388               | 562                    |
| Delaware             | 4,119     | 3,623               | 343                 | 34       | 75                        | 8                                | 38                | 0                      |
| District of Columbia | 8,095     | 4,276               | 2,250               | 251      | 426                       | 18                               | 715               | 169                    |
| Florida              | 43,212    | 32,315              | 3,710               | 4,282    | 1,069                     | 102                              | 1,428             | 238                    |
| Georgia              | 25,390    | 19,829              | 4,138               | 260      | 492                       | 29                               | 495               | 169                    |
| Hawaii               | 4,186     | 1,131               | 60                  | 52       | 2,528                     | 15                               | 448               | 61                     |
| Idaho                | 3,923     | 3,567               | 25                  | 94       | 56                        | 17                               | 97                | 85                     |
| Illinois             | 51,482    | 41,796              | 3,830               | 1,610    | 2,506                     | 142                              | 988               | 610                    |
| Indiana              | 31,453    | 28,390              | 1,251               | 461      | 545                       | 65                               | 662               | 78                     |
| Iowa                 | 17,598    | 16,075              | 310                 | 171      | 255                       | 30                               | 577               | 180                    |
| Kansas               | 14,282    | 12,581              | 348                 | 279      | 241                       | 88                               | 532               | 203                    |
| Kentucky             | 14,396    | 13,299              | 660                 | 63       | 110                       | 29                               | 234               | 1                      |
| Louisiana            | 17,825    | 12,833              | 3,765               | 325      | 257                       | 55                               | 349               | 233                    |
| Maine                | 5,976     | 5,395               | 60                  | 40       | 85                        | 19                               | 125               | 256                    |
| Maryland *           | 21,494    | 16,422              | 2,792               | 440      | 1,169                     | 60                               | 515               | 96                     |
| Massachusetts        | 42,747    | 33,621              | 1,413               | 1,085    | 2,070                     | 96                               | 1,949             | 2,424                  |
| Michigan             | 45,711    | 38,814              | 2,684               | 667      | 1,087                     | 213                              | 1,417             | 0                      |
| Minnesota            | 24,762    | 22,549              | 280                 | 175      | 520                       | 97                               | 528               | 612                    |
| Mississippi          | 10,673    | 7,923               | 2,362               | 91       | 71                        | 19                               | 207               | 0                      |
| Missouri             | 26,954    | 23,642              | 1,402               | 472      | 474                       | 72                               | 557               | 303                    |
| Montana              | 4,194     | 3,472               | 12                  | 31       | 21                        | 81                               | 145               | 430                    |
| Nebraska             | 9,522     | 8,557               | 185                 | 110      | 114                       | 26                               | 247               | 282                    |
| Nevada               | 3,029     | 2,503               | 90                  | 116      | 99                        | 20                               | 115               | 86                     |
| New Hampshire        | 7,524     | 6,552               | 87                  | 70       | 101                       | 30                               | 130               | 542                    |
| New Jersey           | 25,185    | 19,095              | 1,906               | 1,319    | 1,331                     | 43                               | 685               | 592                    |
| New Mexico           | 5,667     | 3,908               | 104                 | 1,379    | 68                        | 127                              | 74                | 2                      |
| New York *           | 98,342    | 73,815              | 7,892               | 5,192    | 5,266                     | 248                              | 2,788             | 2,942                  |
| North Carolina       | 31,852    | 25,695              | 4,823               | 229      | 534                       | 214                              | 346               | 49                     |
| North Dakota         | 4,555     | 4,277               | 20                  | 21       | 43                        | 73                               | 104               | 18                     |
| Ohio *               | 51,487    | 45,476              | 2,612               | 439      | 775                       | 111                              | 1,151             | 872                    |
| Oklahoma             | 15,002    | 12,307              | 854                 | 212      | 225                       | 763                              | 641               | 0                      |
| Oregon               | 13,139    | 10,351              | 175                 | 270      | 592                       | 139                              | 633               | 983                    |
| Pennsylvania         | 65,073    | 58,448              | 2,742               | 740      | 1,854                     | 81                               | 1,208             | 0                      |
| Rhode Island         | 9,341     | 7,993               | 256                 | 195      | 273                       | 14                               | 295               | 253                    |
| South Carolina       | 15,254    | 12,437              | 2,354               | 81       | 156                       | 15                               | 189               | 22                     |
| South Dakota         | 4,252     | 4,051               | 23                  | 17       | 16                        | 62                               | 65                | 1                      |
| Tennessee            | 20,371    | 17,519              | 1,894               | 127      | 324                       | 33                               | 219               | 42                     |
| Texas                | 67,598    | 51,033              | 4,097               | 8,055    | 2,467                     | 189                              | 1,650             | 70                     |
| Utah                 | 12,901    | 11,545              | 71                  | 173      | 173                       | 61                               | 603               | 275                    |
| Vermont              | 4,707     | 4,363               | 50                  | 72       | 79                        | 8                                | 108               | 15                     |
| Virginia             | 30,858    | 24,977              | 3,770               | 396      | 1,144                     | 79                               | 492               | 0                      |
| Washington           | 20,829    | 16,830              | 376                 | 482      | 1,431                     | 248                              | 666               | 813                    |
| West Virginia        | 8,606     | 8,046               | 257                 | 42       | 102                       | 10                               | 144               | 5                      |
| Wisconsin            | 27,709    | 25,544              | 472                 | 271      | 525                       | 131                              | 630               | 131                    |
| Wyoming              | 1,856     | 1,656               | 9                   | 44       | 11                        | 16                               | 46                | 74                     |

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

\*\* Totals include 1,647 degrees for which race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1992-93 and "Consolidated" survey, 1992.

**Table 5c.--Master's degrees conferred by institutions of higher education, by race/ethnicity and state: 50 states and District of Columbia, 1992-93**

| State                | Total ** | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|----------------------|----------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| 50 states and DC     | 369,585  | 265,645             | 18,863              | 10,146   | 13,162                    | 1,344                            | 44,108            | 15,301                 |
| Alabama *            | 5,636    | 4,407               | 575                 | 57       | 75                        | 7                                | 487               | 40                     |
| Alaska               | 363      | 287                 | 5                   | 1        | 4                         | 14                               | 46                | 7                      |
| Arizona              | 5,694    | 3,444               | 118                 | 289      | 78                        | 57                               | 953               | 741                    |
| Arkansas             | 1,836    | 1,552               | 123                 | 12       | 35                        | 8                                | 78                | 28                     |
| California *         | 37,782   | 22,217              | 1,384               | 1,934    | 3,271                     | 183                              | 5,305             | 3,489                  |
| Colorado *           | 6,391    | 4,928               | 91                  | 191      | 130                       | 26                               | 579               | 328                    |
| Connecticut *        | 6,590    | 5,002               | 164                 | 108      | 110                       | 8                                | 821               | 377                    |
| Delaware             | 954      | 733                 | 84                  | 10       | 11                        | 7                                | 109               | 0                      |
| District of Columbia | 6,059    | 3,463               | 638                 | 146      | 353                       | 24                               | 1,206             | 225                    |
| Florida              | 13,145   | 9,662               | 877                 | 1,080    | 240                       | 24                               | 1,172             | 90                     |
| Georgia              | 7,958    | 6,061               | 949                 | 93       | 165                       | 16                               | 655               | 9                      |
| Hawaii               | 1,383    | 522                 | 18                  | 19       | 631                       | 10                               | 80                | 95                     |
| Idaho                | 1,005    | 846                 | 3                   | 21       | 9                         | 6                                | 90                | 50                     |
| Illinois             | 22,440   | 16,393              | 1,522               | 412      | 864                       | 75                               | 2,426             | 748                    |
| Indiana              | 6,874    | 5,384               | 219                 | 97       | 138                       | 12                               | 880               | 145                    |
| Iowa                 | 3,517    | 2,761               | 48                  | 47       | 40                        | 13                               | 605               | 3                      |
| Kansas               | 4,028    | 2,860               | 86                  | 52       | 97                        | 21                               | 466               | 446                    |
| Kentucky             | 4,195    | 3,736               | 132                 | 15       | 40                        | 5                                | 267               | 0                      |
| Louisiana            | 4,723    | 3,186               | 558                 | 89       | 117                       | 16                               | 672               | 85                     |
| Maine                | 917      | 689                 | 3                   | 2        | 8                         | 4                                | 20                | 191                    |
| Maryland *           | 8,006    | 5,920               | 701                 | 127      | 291                       | 15                               | 882               | 70                     |
| Massachusetts        | 19,215   | 12,143              | 581                 | 359      | 617                       | 42                               | 2,729             | 2,746                  |
| Michigan             | 14,944   | 10,728              | 1,097               | 227      | 462                       | 46                               | 2,040             | 1                      |
| Minnesota            | 5,217    | 4,414               | 64                  | 36       | 75                        | 13                               | 411               | 218                    |
| Mississippi          | 2,672    | 1,989               | 340                 | 7        | 43                        | 4                                | 289               | 0                      |
| Missouri             | 9,303    | 7,238               | 663                 | 185      | 245                       | 33                               | 767               | 156                    |
| Montana              | 756      | 554                 | 1                   | 1        | 5                         | 14                               | 74                | 111                    |
| Nebraska             | 2,007    | 1,737               | 33                  | 14       | 29                        | 4                                | 154               | 36                     |
| Nevada               | 845      | 676                 | 15                  | 19       | 25                        | 1                                | 81                | 28                     |
| New Hampshire        | 2,267    | 1,602               | 20                  | 12       | 15                        | 0                                | 124               | 519                    |
| New Jersey           | 8,110    | 5,306               | 319                 | 202      | 373                       | 14                               | 1,177             | 711                    |
| New Mexico           | 2,142    | 1,448               | 22                  | 338      | 19                        | 36                               | 237               | 8                      |
| New York *           | 42,539   | 29,543              | 2,633               | 1,570    | 1,861                     | 82                               | 5,587             | 1,258                  |
| North Carolina       | 6,864    | 5,550               | 583                 | 57       | 144                       | 32                               | 483               | 3                      |
| North Dakota         | 649      | 544                 | 3                   | 3        | 22                        | 7                                | 64                | 6                      |
| Ohio *               | 15,033   | 10,772              | 681                 | 166      | 208                       | 34                               | 1,854             | 1,036                  |
| Oklahoma             | 4,457    | 3,192               | 155                 | 47       | 71                        | 161                              | 831               | 0                      |
| Oregon               | 3,650    | 2,539               | 32                  | 44       | 99                        | 20                               | 578               | 335                    |
| Pennsylvania         | 17,649   | 14,059              | 707                 | 149      | 535                       | 39                               | 2,146             | 0                      |
| Rhode Island         | 2,070    | 1,396               | 40                  | 23       | 38                        | 1                                | 260               | 215                    |
| South Carolina       | 4,245    | 3,387               | 299                 | 33       | 36                        | 10                               | 447               | 35                     |
| South Dakota         | 913      | 729                 | 12                  | 0        | 6                         | 19                               | 147               | 1                      |
| Tennessee            | 5,016    | 4,217               | 317                 | 34       | 205                       | 11                               | 223               | 22                     |
| Texas                | 20,887   | 14,698              | 1,032               | 1,444    | 680                       | 61                               | 2,874             | 49                     |
| Utah                 | 2,868    | 2,184               | 14                  | 36       | 25                        | 7                                | 368               | 234                    |
| Vermont              | 1,103    | 867                 | 10                  | 12       | 1                         | 3                                | 79                | 36                     |
| Virginia             | 9,325    | 7,710               | 649                 | 108      | 225                       | 13                               | 620               | 0                      |
| Washington           | 6,745    | 5,164               | 105                 | 141      | 283                       | 45                               | 696               | 312                    |
| West Virginia        | 1,916    | 1,715               | 37                  | 12       | 7                         | 11                               | 132               | 0                      |
| Wisconsin            | 6,340    | 5,225               | 99                  | 63       | 99                        | 29                               | 782               | 44                     |
| Wyoming              | 342      | 266                 | 2                   | 2        | 2                         | 1                                | 55                | 14                     |

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

\*\* Totals include 1,016 degrees for which race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1992-93 and "Consolidated" survey, 1993.



Table 5d.--Doctor's degrees conferred by institutions of higher education, by race/ethnicity and state: 50 states and District of Columbia, 1992-93

| State                | Total ** | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian or Pacific Islander | American Indian / Alaskan Native | Nonresident alien | Race/ethnicity unknown |
|----------------------|----------|---------------------|---------------------|----------|---------------------------|----------------------------------|-------------------|------------------------|
| 50 states and DC     | 42,132   | 25,978              | 1,320               | 804      | 1,528                     | 106                              | 11,457            | 910                    |
| Alabama *            | 406      | 259                 | 16                  | 1        | 6                         | 0                                | 121               | 3                      |
| Alaska               | 10       | 7                   | 0                   | 0        | 0                         | 0                                | 3                 | 0                      |
| Arizona              | 690      | 452                 | 12                  | 16       | 29                        | 3                                | 178               | 2                      |
| Arkansas             | 120      | 89                  | 2                   | 3        | 2                         | 3                                | 14                | 7                      |
| California *         | 4,994    | 2,938               | 109                 | 169      | 333                       | 14                               | 1,179             | 252                    |
| Colorado *           | 768      | 489                 | 11                  | 13       | 14                        | 4                                | 199               | 38                     |
| Connecticut *        | 630      | 374                 | 10                  | 10       | 22                        | 0                                | 158               | 56                     |
| Delaware             | 144      | 92                  | 4                   | 0        | 2                         | 0                                | 46                | 0                      |
| District of Columbia | 562      | 272                 | 81                  | 13       | 17                        | 0                                | 166               | 13                     |
| Florida              | 1,661    | 1,136               | 128                 | 58       | 29                        | 5                                | 300               | 16                     |
| Georgia              | 899      | 584                 | 73                  | 12       | 22                        | 1                                | 207               | 0                      |
| Hawaii               | 168      | 65                  | 1                   | 0        | 79                        | 0                                | 5                 | 4                      |
| Idaho                | 65       | 35                  | 0                   | 0        | 0                         | 0                                | 24                | 6                      |
| Illinois             | 2,601    | 1,624               | 77                  | 42       | 94                        | 2                                | 755               | 7                      |
| Indiana              | 1,107    | 665                 | 18                  | 14       | 29                        | 6                                | 372               | 3                      |
| Iowa                 | 683      | 364                 | 16                  | 7        | 23                        | 0                                | 275               | 1                      |
| Kansas               | 387      | 226                 | 10                  | 3        | 11                        | 0                                | 125               | 11                     |
| Kentucky             | 328      | 235                 | 4                   | 3        | 6                         | 3                                | 77                | 0                      |
| Louisiana            | 428      | 276                 | 9                   | 11       | 19                        | 2                                | 111               | 0                      |
| Maine                | 40       | 31                  | 0                   | 0        | 1                         | 0                                | 0                 | 8                      |
| Maryland *           | 963      | 565                 | 38                  | 13       | 35                        | 0                                | 304               | 8                      |
| Massachusetts        | 2,276    | 1,357               | 55                  | 51       | 63                        | 7                                | 648               | 114                    |
| Michigan             | 1,513    | 813                 | 47                  | 30       | 48                        | 1                                | 516               | 0                      |
| Minnesota            | 674      | 409                 | 3                   | 4        | 17                        | 3                                | 212               | 26                     |
| Mississippi          | 303      | 185                 | 21                  | 2        | 6                         | 0                                | 83                | 0                      |
| Missouri             | 711      | 502                 | 23                  | 7        | 18                        | 3                                | 152               | 6                      |
| Montana              | 57       | 33                  | 0                   | 0        | 0                         | 1                                | 16                | 7                      |
| Nebraska             | 238      | 168                 | 1                   | 1        | 4                         | 0                                | 64                | 0                      |
| Nevada               | 39       | 22                  | 0                   | 1        | 1                         | 0                                | 11                | 4                      |
| New Hampshire        | 118      | 82                  | 0                   | 0        | 0                         | 0                                | 34                | 2                      |
| New Jersey           | 965      | 543                 | 26                  | 19       | 43                        | 1                                | 296               | 37                     |
| New Mexico           | 243      | 165                 | 4                   | 19       | 1                         | 1                                | 51                | 2                      |
| New York *           | 4,045    | 2,406               | 105                 | 90       | 165                       | 4                                | 1,220             | 95                     |
| North Carolina       | 980      | 694                 | 39                  | 16       | 23                        | 4                                | 212               | 0                      |
| North Dakota         | 74       | 53                  | 0                   | 0        | 2                         | 1                                | 17                | 0                      |
| Ohio *               | 1,983    | 1,186               | 105                 | 27       | 51                        | 5                                | 523               | 78                     |
| Oklahoma             | 416      | 286                 | 12                  | 6        | 11                        | 5                                | 96                | 0                      |
| Oregon               | 535      | 293                 | 4                   | 3        | 4                         | 0                                | 175               | 42                     |
| Pennsylvania         | 2,267    | 1,406               | 68                  | 33       | 74                        | 6                                | 680               | 0                      |
| Rhode Island         | 269      | 162                 | 2                   | 2        | 6                         | 3                                | 92                | 2                      |
| South Carolina       | 408      | 278                 | 21                  | 2        | 2                         | 1                                | 103               | 1                      |
| South Dakota         | 52       | 38                  | 2                   | 0        | 0                         | 3                                | 9                 | 0                      |
| Tennessee            | 721      | 535                 | 42                  | 6        | 26                        | 1                                | 106               | 4                      |
| Texas                | 2,546    | 1,596               | 59                  | 63       | 117                       | 5                                | 696               | 2                      |
| Utah                 | 376      | 174                 | 1                   | 2        | 4                         | 1                                | 152               | 42                     |
| Vermont              | 53       | 46                  | 0                   | 0        | 0                         | 0                                | 7                 | 0                      |
| Virginia             | 998      | 742                 | 35                  | 7        | 12                        | 2                                | 201               | 0                      |
| Washington           | 618      | 399                 | 9                   | 11       | 31                        | 3                                | 153               | 6                      |
| West Virginia        | 99       | 83                  | 2                   | 1        | 1                         | 0                                | 24                | 0                      |
| Wisconsin            | 851      | 512                 | 15                  | 13       | 25                        | 1                                | 276               | 1                      |
| Wyoming              | 50       | 32                  | 0                   | 0        | 0                         | 1                                | 13                | 4                      |

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

\*\* Totals include 29 degrees for which race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1992-93 and "Consolidated" survey, 1993.

Table 6. -- Degrees conferred by institutions of higher education, by control of institution, level of degree, and field of study: 50 states and District of Columbia, 1992-93

| Field of study                           | Degrees conferred by all institutions |                    |                  |                  | Degrees conferred by public institutions |                    |                  |                  | Degrees conferred by private institutions |                    |                  |                  |
|--|---------------------------------------|--------------------|------------------|------------------|--|--------------------|------------------|------------------|---|--------------------|------------------|------------------|
|  | Associate's degrees                   | Bachelor's degrees | Master's degrees | Doctor's degrees | Associate's degrees                      | Bachelor's degrees | Master's degrees | Doctor's degrees | Associate's degrees                       | Bachelor's degrees | Master's degrees | Doctor's degrees |
| All fields                               | 514,756                               | 1,165,178          | 369,585          | 42,132           | 430,321                                  | 785,112            | 213,843          | 27,392           | 84,435                                    | 380,066            | 155,742          | 14,770           |
| Agricultural business and production     | 3,222                                 | 4,995              | 679              | 195              | 3,096                                    | 4,810              | 641              | 187              | 126                                       | 185                | 38               | 8                |
| Agricultural sciences                    | 837                                   | 5,918              | 1,583            | 708              | 738                                      | 5,724              | 1,563            | 708              | 99  | 194                | 20               | 0                |
| Architecture and related programs        | 372                                   | 9,167              | 3,808            | 148              | 322                                      | 6,771              | 2,667            | 88               | 50  | 2,396              | 1,141            | 60               |
| Area, ethnic and cultural studies        | 33                                    | 5,481              | 1,523            | 178              | 23                                       | 2,745              | 908              | 83               | 10  | 2,736              | 615              | 95               |
| Biological sciences/life sciences        | 1,435                                 | 47,038             | 4,756            | 4,435            | 1,356                                    | 30,531             | 3,525            | 3,073            | 79  | 16,507             | 1,231            | 1,362            |
| Business management & admin. services    | 91,719                                | 249,711            | 89,064           | 1,339            | 69,634                                   | 157,230            | 36,581           | 936              | 22,085                                    | 92,481             | 52,483           | 403              |
| Communications                           | 1,904                                 | 53,874             | 4,754            | 293              | 1,413                                    | 37,791             | 2,716            | 249              | 491                                       | 16,083             | 2,038            | 44               |
| Communications technologies              | 1,828                                 | 832                | 455              | 8                | 1,386                                    | 510                | 86               | 0                | 442                                       | 322                | 359              | 8                |
| Computer and information sciences        | 9,196                                 | 24,200             | 10,163           | 805              | 6,821                                    | 15,371             | 5,467            | 540              | 2,375                                     | 8,829              | 4,696            | 265              |
| Conservation & renew. natural resources  | 1,339                                 | 5,865              | 1,703            | 270              | 1,246                                    | 5,443              | 1,464            | 253              | 93  | 422                | 239              | 17               |
| Construction trades                      | 1,653                                 | 69                 | 0                | 0                | 1,351                                    | 24                 | 0                | 0                | 302                                       | 45                 | 0                | 0                |
| Education                                | 9,315                                 | 107,781            | 96,028           | 7,030            | 8,137                                    | 82,202             | 63,805           | 5,122            | 1,178                                     | 25,579             | 32,223           | 1,908            |
| Engineering                              | 2,478                                 | 61,973             | 27,626           | 5,823            | 2,079                                    | 46,118             | 18,671           | 4,021            | 399                                       | 15,855             | 8,955            | 1,802            |
| Engineering-related technologies         | 36,321                                | 15,904             | 1,100            | 20               | 23,830                                   | 11,891             | 965              | 20               | 12,491                                    | 4,013              | 135              | 0                |
| English language & literature/letters    | 1,320                                 | 56,133             | 7,790            | 1,341            | 1,264                                    | 37,406             | 5,839            | 959              | 56  | 18,727             | 1,951            | 382              |
| Foreign languages and literatures        | 511                                   | 14,387             | 3,198            | 830              | 331                                      | 9,123              | 2,344            | 483              | 180                                       | 5,264              | 854              | 347              |
| Health professions & related sciences    | 86,237                                | 67,089             | 25,718           | 1,767            | 76,461                                   | 46,331             | 15,580           | 1,328            | 9,776                                     | 20,758             | 10,138           | 439              |
| Home economics                           | 608                                   | 14,444             | 2,440            | 335              | 445                                      | 12,877             | 1,430            | 253              | 163                                       | 1,567              | 1,010            | 82               |
| Law and legal studies                    | 8,028                                 | 2,056              | 2,197            | 86               | 5,422                                    | 1,347              | 420              | 8                | 2,606                                     | 709                | 1,777            | 78               |
| Liberal/general studies & humanities     | 158,040                               | 33,456             | 2,416            | 81               | 147,375                                  | 21,637             | 1,220            | 28               | 10,665                                    | 11,819             | 1,196            | 53               |
| Library science                          | 85                                    | 83                 | 4,871            | 77               | 74                                       | 72                 | 4,090            | 55               | 11  | 11                 | 781              | 12               |
| Marketing ops./market. & distribution    | 7,445                                 | 6,971              | 551              | 7                | 5,118                                    | 3,619              | 43               | 5                | 2,327                                     | 3,352              | 508              | 2                |
| Mathematics                              | 743                                   | 14,812             | 4,067            | 1,189            | 716                                      | 9,737              | 3,118            | 855              | 27  | 5,075              | 949              | 334              |
| Mechanics and repairs                    | 10,966                                | 105                | 0                | 0                | 9,426                                    | 14                 | 0                | 0                | 1,540                                     | 91                 | 0                | 0                |
| Military technologies                    | 52                                    | 11                 | 108              | 0                | 42                                       | 0                  | 108              | 0                | 10  | 11                 | 0                | 0                |
| Multidisciplinary studies                | 8,486                                 | 23,955             | 2,498            | 196              | 8,462                                    | 18,210             | 1,653            | 142              | 84  | 5,745              | 845              | 54               |
| Parks, recreation, leisure & fitness     | 717                                   | 9,859              | 1,434            | 108              | 635                                      | 7,988              | 1,130            | 102              | 82  | 1,871              | 304              | 6                |
| Personal and miscellaneous services      | 4,692                                 | 160                | 0                | 0                | 1,565                                    | 95                 | 0                | 0                | 3,127                                     | 65                 | 0                | 0                |
| Philosophy and religion                  | 111                                   | 7,781              | 1,425            | 448              | 36                                       | 3,003              | 479              | 164              | 75  | 4,778              | 946              | 284              |
| Physical sciences                        | 1,390                                 | 17,462             | 5,347            | 4,376            | 1,355                                    | 11,339             | 3,913            | 3,026            | 35  | 6,123              | 1,434            | 1,350            |
| Precision production trades              | 9,204                                 | 388                | 2                | 0                | 6,585                                    | 351                | 0                | 0                | 2,619                                     | 37                 | 2                | 0                |
| Protective services                      | 16,834                                | 20,902             | 1,357            | 32               | 16,350                                   | 16,983             | 894              | 31               | 484                                       | 3,919              | 463              | 1                |
| Psychology                               | 1,237                                 | 66,728             | 10,957           | 3,651            | 1,151                                    | 44,958             | 5,220            | 1,751            | 86  | 21,770             | 5,737            | 1,900            |
| Public administration and services       | 3,301                                 | 16,775             | 20,684           | 459              | 2,895                                    | 12,173             | 12,909           | 240              | 406                                       | 4,502              | 7,725            | 219              |
| Science technologies                     | 851                                   | 83                 | 19               | 17               | 789                                      | 33                 | 17               | 13               | 62  | 50                 | 2                | 4                |
| Social sciences and history              | 3,930                                 | 135,703            | 13,471           | 3,460            | 3,560                                    | 87,508             | 8,653            | 2,101            | 370                                       | 48,195             | 4,818            | 1,359            |
| Theological studies/religious vocations  | 508                                   | 5,433              | 4,985            | 1,417            | 0  | 0                  | 0                | 0                | 508                                       | 5,433              | 4,985            | 1,417            |
| Transportation & material moving workers | 2,210                                 | 3,930              | 495              | 0                | 1,970                                    | 1,821              | 60               | 0                | 240                                       | 2,109              | 435              | 0                |
| Visual and performing arts               | 12,690                                | 47,781             | 9,440            | 882              | 6,467                                    | 28,055             | 5,441            | 552              | 6,223                                     | 19,706             | 3,999            | 330              |
| Vocational home economics                | 6,306                                 | 656                | 39               | 10               | 6,019                                    | 289                | 23               | 6                | 287                                       | 367                | 16               | 4                |
| Undesignated fields                      | 6,602                                 | 5,247              | 884              | 111              | 4,436                                    | 2,982              | 200              | 0                | 2,166                                     | 2,265              | 684              | 111              |

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1992-93 and "Consolidated" survey, 1993.

Table 7. -- Number of institutions of higher education conferring degrees, by control of institution, level of degree, and field of study: 50 states and District of Columbia, 1992-93

| Field of study                           | Total number of institutions |                    |                  |                  | Public institutions |                    |                  |                  | Private institutions |                    |                  |                  |                      |                    |
|--|------------------------------|--------------------|------------------|------------------|---------------------|--------------------|------------------|------------------|----------------------|--------------------|------------------|------------------|----------------------|--------------------|
|  | Associate's degrees          | Bachelor's degrees | Master's degrees | Doctor's degrees | Associate's degrees | Bachelor's degrees | Master's degrees | Doctor's degrees | Associate's degrees  | Bachelor's degrees | Master's degrees | Doctor's degrees | Private institutions |                    |
|  |                              |                    |                  |                  |                     |                    |                  |                  |                      |                    |                  |                  | Associate's degrees  | Bachelor's degrees |
| All fields                               | 2,145                        | 1,813              | 1,310            | 473              | 1,229               | 550                | 482              | 209              | 916                  | 1,263              | 828              | 264              |                      |                    |
| Agricultural business and production     | 297                          | 125                | 65               | 34               | 283                 | 99                 | 51               | 33               | 14                   | 26                 | 4                | 1                |                      |                    |
| Agricultural sciences                    | 101                          | 131                | 77               | 51               | 93                  | 114                | 74               | 51               | 8                    | 17                 | 3                | 0                |                      |                    |
| Architecture and related programs        | 57                           | 167                | 119              | 25               | 48                  | 105                | 88               | 18               | 9                    | 62                 | 31               | 7                |                      |                    |
| Area, ethnic and cultural studies        | 16                           | 355                | 105              | 35               | 13                  | 159                | 62               | 19               | 3                    | 196                | 43               | 16               |                      |                    |
| Biological sciences/life sciences        | 166                          | 1,217              | 422              | 217              | 153                 | 463                | 301              | 144              | 13                   | 754                | 121              | 73               |                      |                    |
| Business management & admin. services    | 1,557                        | 1,331              | 691              | 111              | 1,077               | 483                | 347              | 75               | 480                  | 848                | 344              | 96               |                      |                    |
| Communications                           | 225                          | 868                | 220              | 44               | 186                 | 355                | 153              | 35               | 39                   | 513                | 67               | 9                |                      |                    |
| Communications technologies              | 169                          | 42                 | 11               | 2                | 145                 | 17                 | 1                | 1                | 24                   | 25                 | 10               | 2                |                      |                    |
| Computer and information sciences        | 697                          | 1,039              | 316              | 112              | 512                 | 429                | 208              | 76               | 185                  | 610                | 108              | 36               |                      |                    |
| Conservation & renew. natural resources  | 115                          | 187                | 92               | 43               | 103                 | 123                | 84               | 39               | 12                   | 64                 | 8                | 4                |                      |                    |
| Construction trades                      | 178                          | 5                  | 0                | 0                | 165                 | 2                  | 0                | 0                | 13                   | 3                  | 0                | 0                |                      |                    |
| Education                                | 383                          | 1,137              | 805              | 201              | 291                 | 423                | 409              | 136              | 92                   | 714                | 396              | 65               |                      |                    |
| Engineering                              | 272                          | 398                | 264              | 165              | 245                 | 214                | 172              | 117              | 27                   | 184                | 92               | 48               |                      |                    |
| Engineering-related technologies         | 961                          | 311                | 67               | 6                | 799                 | 470                | 288              | 6                | 162                  | 772                | 117              | 44               |                      |                    |
| English language & literature/letters    | 125                          | 1,242              | 405              | 137              | 57                  | 367                | 142              | 55               | 4                    | 470                | 54               | 29               |                      |                    |
| Foreign languages and literatures        | 71                           | 837                | 196              | 84               | 925                 | 412                | 281              | 101              | 245                  | 491                | 225              | 37               |                      |                    |
| Health professions & related sciences    | 1,770                        | 903                | 506              | 138              | 925                 | 412                | 281              | 101              | 18                   | 119                | 57               | 9                |                      |                    |
| Home economics                           | 77                           | 335                | 172              | 37               | 59                  | 172                | 115              | 28               | 18                   | 119                | 73               | 10               |                      |                    |
| Law and legal studies                    | 385                          | 114                | 61               | 14               | 267                 | 41                 | 26               | 4                | 118                  | 73                 | 35               | 9                |                      |                    |
| Liberal/general studies & humanities     | 1,268                        | 697                | 141              | 17               | 968                 | 291                | 68               | 8                | 300                  | 406                | 73               | 9                |                      |                    |
| Library science                          | 29                           | 195                | 18               | 3                | 406                 | 68                 | 62               | 15               | 3                    | 127                | 11               | 3                |                      |                    |
| Marketing ops./market. & distribution    | 527                          | 1,121              | 333              | 147              | 126                 | 463                | 250              | 102              | 121                  | 658                | 83               | 45               |                      |                    |
| Mathematics                              | 134                          | 10                 | 0                | 0                | 480                 | 3                  | 0                | 0                | 29                   | 7                  | 0                | 0                |                      |                    |
| Mechanics and repairers                  | 509                          | 2                  | 1                | 0                | 1                   | 0                  | 1                | 0                | 1                    | 2                  | 0                | 0                |                      |                    |
| Military technologies                    | 177                          | 591                | 170              | 51               | 159                 | 259                | 116              | 39               | 18                   | 332                | 54               | 12               |                      |                    |
| Multi/interdisciplinary studies          | 113                          | 428                | 108              | 23               | 102                 | 223                | 92               | 20               | 11                   | 205                | 16               | 3                |                      |                    |
| Parks, recreation, leisure & fitness     | 191                          | 10                 | 0                | 0                | 163                 | 6                  | 0                | 0                | 28                   | 4                  | 0                | 0                |                      |                    |
| Personal and miscellaneous services      | 29                           | 834                | 183              | 88               | 82                  | 280                | 82               | 45               | 11                   | 554                | 101              | 43               |                      |                    |
| Philosophy and religion                  | 140                          | 1,050              | 336              | 204              | 130                 | 449                | 243              | 135              | 10                   | 601                | 93               | 69               |                      |                    |
| Physical sciences                        | 606                          | 26                 | 1                | 0                | 538                 | 20                 | 0                | 0                | 68                   | 6                  | 1                | 1                |                      |                    |
| Precision production trades              | 755                          | 407                | 106              | 8                | 705                 | 240                | 80               | 7                | 50                   | 167                | 26               | 26               |                      |                    |
| Protective services                      | 142                          | 1,222              | 510              | 225              | 127                 | 453                | 299              | 124              | 15                   | 769                | 211              | 101              |                      |                    |
| Psychology                               | 235                          | 625                | 337              | 74               | 195                 | 288                | 226              | 43               | 40                   | 337                | 111              | 31               |                      |                    |
| Public administration and services       | 103                          | 16                 | 3                | 3                | 94                  | 7                  | 2                | 2                | 3                    | 9                  | 1                | 1                |                      |                    |
| Science technologies                     | 213                          | 1,280              | 404              | 168              | 177                 | 481                | 289              | 111              | 36                   | 799                | 115              | 57               |                      |                    |
| Social sciences and history              | 84                           | 335                | 268              | 113              | 0                   | 0                  | 0                | 0                | 0                    | 335                | 268              | 113              |                      |                    |
| Theological studies/religious vocations  | 117                          | 57                 | 6                | 6                | 105                 | 28                 | 2                | 2                | 0                    | 29                 | 4                | 4                |                      |                    |
| Transportation & material moving workers | 524                          | 1,177              | 366              | 94               | 389                 | 434                | 232              | 60               | 135                  | 743                | 134              | 34               |                      |                    |
| Visual and performing arts               | 490                          | 38                 | 6                | 6                | 464                 | 22                 | 4                | 2                | 26                   | 16                 | 2                | 2                |                      |                    |
| Vocational home economics                | 34                           | 27                 | 15               | 4                | 10                  | 5                  | 3                | 3                | 0                    | 22                 | 12               | 4                |                      |                    |
| Undesignated fields                      |                              |                    |                  |                  |                     |                    |                  |                  |                      |                    |                  |                  |                      |                    |

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 1992-93 and "Consolidated" survey, 1993.

**Table 8.--Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93**

| CIP code                      | Discipline division and program specialty                                | Total *          | Associate's    | Bachelor's       | Master's       | Doctor's      |
|-------------------------------|--|------------------|----------------|------------------|----------------|---------------|
| <b>Total all fields</b> ..... |  | <b>2,091,651</b> | <b>514,756</b> | <b>1,165,178</b> | <b>369,585</b> | <b>42,132</b> |
| <b>01.0000</b>                | <b>Agricultural Business and Production</b> .....                        | <b>9,091</b>     | <b>3,222</b>   | <b>4,995</b>     | <b>679</b>     | <b>195</b>    |
| 01.0101                       | Agricultural Business and Management, General .....                      | 1,272            | 435            | 789              | 48             | 0             |
| 01.0102                       | Agricultural Business/Agribusiness Operations .....                      | 1,019            | 121            | 865              | 31             | 2             |
| 01.0103                       | Agricultural Economics .....   | 2,148            | 13             | 1,566            | 425            | 144           |
| 01.0104                       | Farm and Ranch Management .....  | 196              | 113            | 79               | 4              | 0             |
| 01.0199                       | Agricultural Business and Management, Other .....                        | 144              | 71             | 69               | 4              | 0             |
| 01.0201                       | Agricultural Mechanization, General .....                                | 292              | 77             | 210              | 5              | 0             |
| 01.0204                       | Agricultural Power Machinery Operator .....                              | 70               | 68             | 2                | 0              | 0             |
| 01.0299                       | Agricultural Mechanization, Other .....                                  | 44               | 13             | 30               | 0              | 1             |
| 01.0301                       | Agricultural Production Workers and Managers, General .....              | 337              | 289            | 32               | 16             | 0             |
| 01.0302                       | Agricultural Animal Husbandry and Production Management .....            | 186              | 144            | 41               | 1              | 0             |
| 01.0303                       | Aquaculture Operations and Production Management .....                   | 113              | 28             | 40               | 38             | 7             |
| 01.0304                       | Crop Production Operations and Management .....                          | 63               | 56             | 1                | 4              | 2             |
| 01.0399                       | Agricultural Production Workers and Managers, Other .....                | 14               | 8              | 0                | 6              | 0             |
| 01.0401                       | Agriculture and Food Products Processing Operations and Management ..... | 207              | 22             | 153              | 16             | 16            |
| 01.0501                       | Agricultural Supplies Retailing and Wholesaling .....                    | 264              | 197            | 65               | 2              | 0             |
| 01.0505                       | Animal Trainer .....   | 62               | 59             | 3                | 0              | 0             |
| 01.0507                       | Equestrian/Equine Studies, Horse Management and Training .....           | 164              | 112            | 52               | 0              | 0             |
| 01.0599                       | Agricultural Supplies and Related Services, Other .....                  | 6                | 6              | 0                | 0              | 0             |
| 01.0601                       | Horticulture Services Operations and Management, General .....           | 632              | 482            | 118              | 19             | 13            |
| 01.0603                       | Ornamental Horticulture Operations and Management .....                  | 510              | 278            | 214              | 16             | 2             |
| 01.0604                       | Greenhouse Operations and Management .....                               | 43               | 43             | 0                | 0              | 0             |
| 01.0605                       | Landscaping Operations and Management .....                              | 354              | 221            | 133              | 0              | 0             |
| 01.0606                       | Nursery Operations and Management .....                                  | 58               | 58             | 0                | 0              | 0             |
| 01.0607                       | Turf Management .....  | 220              | 216            | 4                | 0              | 0             |
| 01.0699                       | Horticulture Services Operations and Management, Other .....             | 57               | 43             | 10               | 0              | 4             |
| 01.0701                       | International Agriculture .....  | 37               | 0              | 19               | 18             | 0             |
| 01.9999                       | Agricultural Business and Production, Other .....                        | 579              | 49             | 500              | 26             | 4             |
| <b>02.0000</b>                | <b>Agricultural Sciences</b> .....                                       | <b>9,046</b>     | <b>837</b>     | <b>5,918</b>     | <b>1,583</b>   | <b>708</b>    |
| 02.0101                       | Agriculture/Agricultural Sciences, General .....                         | 1,449            | 339            | 940              | 165            | 5             |
| 02.0102                       | Agricultural Extension .....   | 22               | 0              | 13               | 9              | 0             |
| 02.0201                       | Animal Sciences, General .....   | 2,953            | 124            | 2,359            | 331            | 139           |
| 02.0202                       | Agricultural Animal Breeding and Genetics .....                          | 53               | 13             | 22               | 13             | 5             |
| 02.0203                       | Agricultural Animal Health .....   | 45               | 30             | 7                | 8              | 0             |
| 02.0204                       | Agricultural Animal Nutrition .....                                      | 14               | 0              | 0                | 2              | 12            |
| 02.0205                       | Agricultural Animal Physiology .....                                     | 30               | 15             | 9                | 2              | 4             |
| 02.0206                       | Dairy Science .....  | 133              | 9              | 99               | 19             | 6             |
| 02.0209                       | Poultry Science .....  | 166              | 23             | 107              | 24             | 12            |
| 02.0299                       | Animal Sciences, Other .....   | 293              | 47             | 208              | 23             | 15            |
| 02.0301                       | Food Sciences and Technology .....                                       | 936              | 32             | 449              | 317            | 138           |
| 02.0401                       | Plant Sciences, General .....  | 342              | 3              | 216              | 75             | 48            |
| 02.0402                       | Agronomy and Crop Science .....  | 938              | 17             | 539              | 228            | 154           |
| 02.0403                       | Horticulture Science .....   | 755              | 69             | 508              | 125            | 53            |
| 02.0405                       | Plant Breeding and Genetics .....  | 23               | 0              | 0                | 16             | 7             |
| 02.0406                       | Agricultural Plant Pathology .....                                       | 12               | 0              | 0                | 4              | 8             |
| 02.0407                       | Agricultural Plant Physiology .....                                      | 2                | 0              | 0                | 0              | 2             |
| 02.0408                       | Plant Protection ( Post Management ) .....                               | 48               | 7              | 18               | 22             | 1             |
| 02.0409                       | Range Science and Management .....                                       | 165              | 1              | 112              | 30             | 22            |
| 02.0499                       | Plant Sciences, Other .....  | 140              | 69             | 54               | 13             | 4             |
| 02.0501                       | Soil Sciences .....  | 242              | 4              | 92               | 86             | 60            |
| 02.9999                       | Agriculture/Agricultural Sciences, Other .....                           | 285              | 35             | 166              | 71             | 13            |

See footnotes at end of table.

**Table 8.—Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93—Continued**

| CIP code       | Discipline division and program specialty                         | Total *       | Associate's  | Bachelor's   | Master's     | Doctor's   |
|----------------|---|---------------|--------------|--------------|--------------|------------|
| <b>03.0000</b> | <b>Conservation and Renewable Natural Resources .....</b>         | <b>9,177</b>  | <b>1,339</b> | <b>5,865</b> | <b>1,703</b> | <b>270</b> |
| 03.0101        | Natural Resources Conservation, General .....                     | 1,793         | 191          | 1,292        | 274          | 36         |
| 03.0102        | Environmental Science/Studies .....                               | 2,082         | 48           | 1,497        | 494          | 43         |
| 03.0201        | Natural Resources Management and Policy .....                     | 499           | 114          | 297          | 88           | 0          |
| 03.0203        | Natural Resources Law Enforcement and Protective Services .....   | 24            | 24           | 0            | 0            | 0          |
| 03.0299        | Natural Resources Management and Protective Services, Other ..... | 114           | 61           | 44           | 8            | 1          |
| 03.0301        | Fishing and Fisheries Sciences and Management .....               | 368           | 39           | 207          | 98           | 24         |
| 03.0401        | Forest Harvesting and Production Technology/Technician .....      | 386           | 220          | 127          | 27           | 12         |
| 03.0404        | Forest Products Technology/Technician .....                       | 81            | 60           | 21           | 0            | 0          |
| 03.0405        | Logging/Timber Harvesting .....                                   | 2             | 2            | 0            | 0            | 0          |
| 03.0499        | Forest Production and Processing, Other .....                     | 96            | 49           | 47           | 0            | 0          |
| 03.0501        | Forestry, General .....   | 1,080         | 92           | 561          | 338          | 89         |
| 03.0502        | Forestry Sciences .....   | 250           | 5            | 162          | 68           | 15         |
| 03.0506        | Forest Management .....   | 216           | 65           | 108          | 39           | 4          |
| 03.0509        | Wood Science and Pulp / Paper Technology .....                    | 152           | 16           | 110          | 20           | 6          |
| 03.0599        | Forestry and Related Sciences, Other .....                        | 189           | 10           | 141          | 28           | 10         |
| 03.0601        | Wildlife and Wildlands Management .....                           | 1,409         | 314          | 912          | 166          | 17         |
| 03.9999        | Conservation and Renewable Natural Resources, Other .....         | 436           | 29           | 339          | 55           | 13         |
| <b>04.0000</b> | <b>Architecture and Related Programs .....</b>                    | <b>13,495</b> | <b>372</b>   | <b>9,167</b> | <b>3,808</b> | <b>148</b> |
| 04.0201        | Architecture .....  | 7,331         | 66           | 5,267        | 1,950        | 48         |
| 04.0301        | City / Urban, Community & Regional Planning .....                 | 1,840         | 2            | 487          | 1,272        | 79         |
| 04.0401        | Architectural Environmental Design .....                          | 803           | 39           | 722          | 36           | 6          |
| 04.0501        | Interior Architecture .....                                       | 1,274         | 258          | 995          | 21           | 0          |
| 04.0601        | Landscape Architecture .....                                      | 1,362         | 0            | 1,033        | 327          | 2          |
| 04.0701        | Architectural Urban Design and Planning .....                     | 100           | 0            | 30           | 69           | 1          |
| 04.9999        | Architecture and Related Programs, Other .....                    | 785           | 7            | 633          | 133          | 12         |
| <b>05.0000</b> | <b>Area, Ethnic and Cultural Studies .....</b>                    | <b>7,215</b>  | <b>33</b>    | <b>5,481</b> | <b>1,523</b> | <b>178</b> |
| 05.0101        | African Studies .....   | 59            | 0            | 41           | 15           | 3          |
| 05.0102        | American Studies/Civilization .....                               | 1,904         | 8            | 1,558        | 251          | 87         |
| 05.0103        | Asian Studies .....   | 582           | 0            | 460          | 121          | 1          |
| 05.0104        | East Asian Studies .....  | 647           | 0            | 454          | 171          | 22         |
| 05.0105        | Eastern European Area Studies .....                               | 107           | 0            | 89           | 17           | 1          |
| 05.0106        | European Studies .....  | 118           | 1            | 115          | 2            | 0          |
| 05.0107        | Latin American Studies .....                                      | 616           | 0            | 389          | 219          | 8          |
| 05.0108        | Middle Eastern Studies .....                                      | 202           | 0            | 89           | 95           | 18         |
| 05.0109        | Pacific Area Studies .....  | 16            | 0            | 9            | 7            | 0          |
| 05.0110        | Russian and Slavic Area Studies .....                             | 420           | 0            | 292          | 126          | 2          |
| 05.0111        | Scandinavian Area Studies .....                                   | 17            | 0            | 15           | 1            | 1          |
| 05.0112        | South Asian Studies .....   | 30            | 0            | 12           | 17           | 1          |
| 05.0113        | Southeast Asian Studies .....                                     | 10            | 0            | 8            | 2            | 0          |
| 05.0114        | Western European Studies .....                                    | 77            | 0            | 27           | 44           | 6          |
| 05.0115        | Canadian Studies .....  | 3             | 0            | 3            | 0            | 0          |
| 05.0199        | Area Studies, Other .....   | 498           | 1            | 417          | 76           | 4          |
| 05.0201        | Afro-American (Black) Studies .....                               | 509           | 0            | 433          | 68           | 8          |
| 05.0202        | American Indian / Native American Studies .....                   | 54            | 5            | 41           | 8            | 0          |
| 05.0203        | Hispanic-American Studies .....                                   | 161           | 0            | 133          | 28           | 0          |
| 05.0204        | Islamic Studies .....   | 5             | 0            | 0            | 5            | 0          |
| 05.0205        | Jewish / Judaic Studies .....                                     | 152           | 0            | 115          | 36           | 1          |
| 05.0207        | Women's Studies .....   | 444           | 0            | 411          | 33           | 0          |
| 05.0299        | Ethnic and Cultural Studies, Other .....                          | 192           | 17           | 130          | 36           | 9          |
| 05.9999        | Area, Ethnic and Cultural Studies, Other .....                    | 392           | 1            | 240          | 145          | 6          |

See footnotes at end of table.



Table 8. -- Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93 -- Continued

| CIP code       | Discipline division and program specialty                            | Total *       | Associate's  | Bachelor's    | Master's      | Doctor's   |
|----------------|--|---------------|--------------|---------------|---------------|------------|
| <b>08.0000</b> | <b>Marketing Operations / Marketing and Distribution .....</b>       | <b>14,974</b> | <b>7,445</b> | <b>6,971</b>  | <b>551</b>    | <b>7</b>   |
| 08.0101        | Apparel and Accessories (Marketing Operations, General) .....        | 223           | 92           | 131           | 0             | 0          |
| 08.0102        | Fashion Merchandising .....  | 3,787         | 2,290        | 1,492         | 0             | 5          |
| 08.0199        | Apparel and Accessories Marketing Operations, Other .....            | 13            | 12           | 1             | 0             | 0          |
| 08.0204        | Business Services Marketing Operations .....                         | 4             | 4            | 0             | 0             | 0          |
| 08.0299        | Business and Personal Services Marketing Operations, Other .....     | 700           | 132          | 561           | 7             | 0          |
| 08.0301        | Entrepreneurship .....   | 316           | 97           | 139           | 80            | 0          |
| 08.0401        | Financial Services Marketing Operations .....                        | 68            | 50           | 18            | 0             | 0          |
| 08.0503        | Floristry Marketing Operations .....                                 | 17            | 17           | 0             | 0             | 0          |
| 08.0601        | Food Products Retailing and Wholesaling Operations .....             | 175           | 28           | 121           | 26            | 0          |
| 08.0704        | General Buying Operations .....                                      | 83            | 54           | 29            | 0             | 0          |
| 08.0705        | General Retailing Operations .....                                   | 936           | 713          | 223           | 0             | 0          |
| 08.0706        | General Selling Skills and Sales Operations .....                    | 826           | 331          | 495           | 0             | 0          |
| 08.0708        | General Marketing Operations .....                                   | 3,820         | 738          | 2,687         | 393           | 2          |
| 08.0709        | General Distribution Operations .....                                | 23            | 23           | 0             | 0             | 0          |
| 08.0799        | General Retailing and Wholesaling Operations and Skills, Other ..... | 1,160         | 866          | 294           | 0             | 0          |
| 08.0809        | Home Products Marketing Operations .....                             | 25            | 0            | 25            | 0             | 0          |
| 08.0810        | Office Products Marketing Operations .....                           | 2             | 2            | 0             | 0             | 0          |
| 08.0899        | Home and Office Products Marketing Operations, Other .....           | 8             | 8            | 0             | 0             | 0          |
| 08.0901        | Hospitality and Recreation Marketing Operations, General .....       | 147           | 100          | 47            | 0             | 0          |
| 08.0902        | Hotel / Motel Services Marketing Operation .....                     | 22            | 22           | 0             | 0             | 0          |
| 08.0903        | Recreation Products / Services Marketing Operations .....            | 95            | 7            | 88            | 0             | 0          |
| 08.0999        | Hospitality and Recreation Marketing Operations, Other .....         | 32            | 32           | 0             | 0             | 0          |
| 08.1001        | Insurance Marketing Operations .....                                 | 36            | 36           | 0             | 0             | 0          |
| 08.1104        | Tourism Promotion Operations .....                                   | 761           | 520          | 222           | 19            | 0          |
| 08.1105        | Travel Services Marketing Operations .....                           | 598           | 575          | 23            | 0             | 0          |
| 08.1199        | Tourism and Travel Services Marketing Operations, Other .....        | 357           | 317          | 39            | 1             | 0          |
| 08.1203        | Vehicle Parts and Accessories Marketing Operations .....             | 135           | 108          | 27            | 0             | 0          |
| 08.1299        | Vehicle and Petroleum Products Marketing Operations, Other .....     | 7             | 5            | 2             | 0             | 0          |
| 08.9999        | Marketing Operations / Marketing and Distribution, Other .....       | 598           | 266          | 307           | 25            | 0          |
| <b>09.0000</b> | <b>Communications .....</b>  | <b>60,825</b> | <b>1,904</b> | <b>53,874</b> | <b>4,754</b>  | <b>293</b> |
| 09.0101        | Communications, General .....  | 27,726        | 669          | 25,308        | 1,565         | 184        |
| 09.0201        | Advertising .....  | 3,575         | 227          | 3,109         | 239           | 0          |
| 09.0401        | Journalism .....   | 13,397        | 400          | 11,443        | 1,528         | 26         |
| 09.0402        | Broadcast Journalism .....   | 630           | 123          | 495           | 12            | 0          |
| 09.0403        | Mass Communications .....  | 2,132         | 28           | 1,884         | 191           | 29         |
| 09.0499        | Journalism and Mass Communication, Other .....                       | 363           | 0            | 355           | 8             | 0          |
| 09.0501        | Public Relations and Organizational Communications .....             | 2,530         | 44           | 2,255         | 231           | 0          |
| 09.0701        | Radio and Television Broadcasting .....                              | 7,089         | 241          | 6,469         | 365           | 14         |
| 09.9999        | Communications, Other .....  | 3,383         | 172          | 2,556         | 615           | 40         |
| <b>10.0000</b> | <b>Communications Technologies .....</b>                             | <b>3,123</b>  | <b>1,828</b> | <b>832</b>    | <b>455</b>    | <b>8</b>   |
| 10.0101        | Educational / Instructional Media Technology/Technician .....        | 73            | 43           | 0             | 30            | 0          |
| 10.0103        | Photographic Technology/Technician .....                             | 313           | 290          | 23            | 0             | 0          |
| 10.0104        | Radio and Television Broadcasting Technology/Technician .....        | 2,181         | 1,121        | 725           | 327           | 8          |
| 10.0199        | Communications Technologies/Technicians, Other .....                 | 556           | 374          | 84            | 98            | 0          |
| <b>11.0000</b> | <b>Computer and Information Sciences .....</b>                       | <b>44,364</b> | <b>9,196</b> | <b>24,200</b> | <b>10,163</b> | <b>805</b> |
| 11.0101        | Computer and Information Sciences, General .....                     | 26,532        | 2,411        | 15,907        | 7,438         | 686        |
| 11.0201        | Computer Programming .....   | 2,471         | 2,311        | 145           | 15            | 0          |
| 11.0301        | Data Processing Technology/Technician .....                          | 2,285         | 1,998        | 225           | 62            | 0          |

See footnotes at end of table.

**Table 8.--Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93--Continued**

| CIP code       | Discipline division and program specialty                               | Total *        | Associate's  | Bachelor's     | Master's      | Doctor's     |
|----------------|---|----------------|--------------|----------------|---------------|--------------|
| 11.0401        | Information Sciences and Systems .....                                  | 6,118          | 1,158        | 3,644          | 1,301         | 15           |
| 11.0501        | Computer Systems Analysis .....   | 386            | 69           | 231            | 78            | 8            |
| 11.0701        | Computer Science .....  | 4,349          | 329          | 3,064          | 877           | 79           |
| 11.9999        | Computer and Information Sciences, Other .....                          | 2,223          | 920          | 894            | 392           | 17           |
| <b>12.0000</b> | <b>Personal and Miscellaneous Services .....</b>                        | <b>4,852</b>   | <b>4,692</b> | <b>160</b>     | <b>0</b>      | <b>0</b>     |
| 12.0301        | Funeral Services and Mortuary Science .....                             | 842            | 744          | 98             | 0             | 0            |
| 12.0401        | Cosmetic Services, General .....  | 1              | 1            | 0              | 0             | 0            |
| 12.0402        | Barber / Hairstylist .....  | 11             | 11           | 0              | 0             | 0            |
| 12.0403        | Cosmetologist .....   | 166            | 166          | 0              | 0             | 0            |
| 12.0499        | Cosmetic Services, Other .....  | 2              | 2            | 0              | 0             | 0            |
| 12.0501        | Baker / Pastry Chef .....   | 186            | 186          | 0              | 0             | 0            |
| 12.0503        | Culinary Arts / Chef Training .....                                     | 2,118          | 2,118        | 0              | 0             | 0            |
| 12.0504        | Food and Beverage / Restaurant Operations Manager .....                 | 488            | 427          | 61             | 0             | 0            |
| 12.0505        | Kitchen Personnel / Cook and Assistant Training .....                   | 33             | 33           | 0              | 0             | 0            |
| 12.0506        | Meatcutter .....  | 7              | 7            | 0              | 0             | 0            |
| 12.0599        | Culinary Arts and Related Services, Other .....                         | 992            | 992          | 0              | 0             | 0            |
| 12.9999        | Personal and Miscellaneous Services, Other .....                        | 6              | 5            | 1              | 0             | 0            |
| <b>13.0000</b> | <b>Education .....</b>  | <b>220,154</b> | <b>9,315</b> | <b>107,781</b> | <b>96,028</b> | <b>7,030</b> |
| 13.0101        | Education, General .....  | 16,934         | 3,602        | 2,009          | 10,127        | 1,196        |
| 13.0201        | Bilingual / Bicultural Education .....                                  | 301            | 7            | 56             | 227           | 11           |
| 13.0301        | Curriculum and Instruction .....  | 8,488          | 0            | 9              | 7,694         | 785          |
| 13.0401        | Education Administration and Supervision, General .....                 | 8,663          | 9            | 4              | 7,030         | 1,620        |
| 13.0402        | Administration of Special Education .....                               | 21             | 0            | 0              | 10            | 11           |
| 13.0403        | Adult and Continuing Education Administration .....                     | 278            | 0            | 0              | 217           | 61           |
| 13.0404        | Educational Supervision .....   | 748            | 0            | 0              | 724           | 24           |
| 13.0405        | Elementary, Middle and Secondary Education Administration .....         | 1,685          | 0            | 0              | 1,644         | 41           |
| 13.0406        | Higher Education Administration .....                                   | 798            | 0            | 1              | 406           | 391          |
| 13.0407        | Community and Junior College Administration .....                       | 78             | 0            | 0              | 71            | 7            |
| 13.0499        | Education Administration and Supervision, Other .....                   | 631            | 1            | 1              | 536           | 93           |
| 13.0501        | Educational / Instructional Media Design .....                          | 1,028          | 0            | 27             | 939           | 62           |
| 13.0601        | Educational Evaluation and Research .....                               | 75             | 0            | 18             | 31            | 26           |
| 13.0603        | Educational Statistics and Research Methods .....                       | 77             | 0            | 1              | 35            | 41           |
| 13.0604        | Educational Assessment, Testing and Measurement .....                   | 112            | 0            | 0              | 89            | 23           |
| 13.0699        | Educational Evaluation, Research and Statistics, Other .....            | 12             | 0            | 0              | 5             | 7            |
| 13.0701        | International and Comparative Education .....                           | 122            | 0            | 4              | 113           | 5            |
| 13.0802        | Educational Psychology .....  | 2,213          | 0            | 203            | 1,561         | 449          |
| 13.0901        | Social and Philosophical Foundations of Education .....                 | 376            | 0            | 24             | 250           | 102          |
| 13.1001        | Special Education, General .....  | 13,714         | 101          | 5,835          | 7,545         | 233          |
| 13.1003        | Education of the Deaf and Hearing Impaired .....                        | 476            | 38           | 203            | 235           | 0            |
| 13.1004        | Education of the Gifted and Talented .....                              | 172            | 0            | 1              | 171           | 0            |
| 13.1005        | Education of the Emotionally Handicapped .....                          | 517            | 0            | 297            | 218           | 2            |
| 13.1006        | Education of the Mentally Handicapped .....                             | 777            | 3            | 627            | 147           | 0            |
| 13.1007        | Education of the Multiple Handicapped .....                             | 212            | 0            | 113            | 99            | 0            |
| 13.1008        | Education of the Physically Handicapped .....                           | 92             | 1            | 28             | 63            | 0            |
| 13.1009        | Education of the Blind and Visually Handicapped .....                   | 55             | 0            | 27             | 28            | 0            |
| 13.1011        | Education of the Specific Learning Disabled .....                       | 1,241          | 0            | 573            | 659           | 9            |
| 13.1012        | Education of the Speech Impaired .....                                  | 967            | 0            | 672            | 295           | 0            |
| 13.1099        | Special Education, Other .....  | 650            | 59           | 281            | 305           | 5            |
| 13.1101        | Counselor Education / Counseling and Guidance Services .....            | 12,009         | 3            | 76             | 11,555        | 375          |
| 13.1102        | College / Postsecondary Student Counseling and Personnel Services ..... | 465            | 0            | 0              | 449           | 16           |
| 13.1201        | Adult and Continuing Teacher Education .....                            | 1,102          | 3            | 24             | 927           | 148          |
| 13.1202        | Elementary Teacher Education .....                                      | 63,810         | 1,015        | 49,485         | 13,234        | 76           |

See footnotes at end of table.



**Table 8.--Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93--Continued**

| CIP code       | Discipline division and program specialty  | Total *       | Associate's  | Bachelor's    | Master's      | Doctor's     |
|----------------|--|---------------|--------------|---------------|---------------|--------------|
| 13.1203        | Junior High / Intermediate / Middle School Teacher Education .....                             | 1,882         | 11           | 1,308         | 563           | 0            |
| 13.1204        | Pre-Elementary Education / Early Childhood / Kindergarten<br>Teacher Education .....           | 8,944         | 852          | 6,154         | 1,893         | 45           |
| 13.1205        | Secondary Teacher Education .....  | 7,864         | 308          | 3,773         | 3,707         | 76           |
| 13.1206        | Teacher Education, Multiple Levels .....   | 237           | 17           | 71            | 149           | 0            |
| 13.1299        | General Teacher Education, Other .....   | 2,433         | 262          | 429           | 1,654         | 88           |
| 13.1301        | Agricultural Teacher Education (Vocational) .....  | 725           | 16           | 427           | 234           | 48           |
| 13.1302        | Art Teacher Education .....  | 2,514         | 27           | 1,804         | 656           | 27           |
| 13.1303        | Business Teacher Education (Vocational) .....  | 2,128         | 15           | 1,572         | 525           | 16           |
| 13.1304        | Driver and Safety Teacher Education .....  | 96            | 0            | 35            | 60            | 1            |
| 13.1305        | English Teacher Education .....  | 3,685         | 30           | 2,895         | 739           | 21           |
| 13.1306        | Foreign Languages Teacher Education .....  | 651           | 1            | 399           | 242           | 9            |
| 13.1307        | Health Teacher Education .....   | 2,513         | 45           | 1,540         | 841           | 87           |
| 13.1308        | Home Economics Teacher Education (Vocational) .....  | 540           | 13           | 340           | 177           | 10           |
| 13.1309        | Technology Teacher Education / Industrial Arts Teacher<br>Education .....                      | 2,045         | 22           | 1,506         | 495           | 22           |
| 13.1310        | Marketing Operations Teacher Education / Marketing and<br>Distribution Teacher Education ..... | 118           | 0            | 99            | 17            | 2            |
| 13.1311        | Mathematics Teacher Education .....  | 2,914         | 14           | 1,953         | 912           | 35           |
| 13.1312        | Music Teacher Education .....  | 3,806         | 15           | 2,821         | 896           | 74           |
| 13.1314        | Physical Education Teaching and Coaching .....   | 15,050        | 279          | 11,533        | 3,044         | 174          |
| 13.1315        | Reading Teacher Education .....  | 4,159         | 1            | 152           | 3,935         | 71           |
| 13.1316        | Science Teacher Education, General .....   | 1,899         | 5            | 1,138         | 720           | 36           |
| 13.1317        | Social Science Teacher Education .....   | 981           | 2            | 855           | 118           | 6            |
| 13.1318        | Social Studies Teacher Education .....   | 2,869         | 9            | 2,402         | 453           | 5            |
| 13.1319        | Technical Teacher Education (Vocational) .....   | 571           | 31           | 223           | 275           | 42           |
| 13.1320        | Trade and Industrial Teacher Education (Vocational) .....                                      | 1,642         | 9            | 1,100         | 458           | 75           |
| 13.1321        | Computer Teacher Education .....   | 445           | 0            | 16            | 427           | 2            |
| 13.1322        | Biology Teacher Education .....  | 411           | 0            | 281           | 130           | 0            |
| 13.1323        | Chemistry Teacher Education .....  | 56            | 0            | 46            | 10            | 0            |
| 13.1324        | Drama and Dance Teacher Education .....  | 14            | 0            | 14            | 0             | 0            |
| 13.1325        | French Language Teacher Education .....  | 88            | 0            | 66            | 22            | 0            |
| 13.1326        | German Language Teacher Education .....  | 14            | 0            | 11            | 3             | 0            |
| 13.1327        | Health Occupations Teacher Education (Vocational) .....  | 76            | 0            | 21            | 53            | 2            |
| 13.1328        | History Teacher Education .....  | 334           | 0            | 299           | 35            | 0            |
| 13.1329        | Physics Teacher Education .....  | 33            | 2            | 18            | 13            | 0            |
| 13.1330        | Spanish Language Teacher Education .....   | 177           | 0            | 123           | 54            | 0            |
| 13.1331        | Speech Teacher Education .....   | 214           | 1            | 204           | 5             | 4            |
| 13.1399        | Teacher Education, Specific Academic and Vocational<br>Programs, Other .....                   | 1,807         | 8            | 829           | 918           | 52           |
| 13.1401        | Teaching English as a Second Language / Foreign Language .....                                 | 1,612         | 27           | 39            | 1,544         | 2            |
| 13.15C         | Teacher Assistant / Aide .....   | 811           | 809          | 2             | 0             | 0            |
| 13.9999        | Education, Other .....   | 4,897         | 1,642        | 664           | 2,412         | 179          |
| <b>14.0000</b> | <b>Engineering .....</b>   | <b>97,900</b> | <b>2,478</b> | <b>61,973</b> | <b>27,626</b> | <b>5,823</b> |
| 14.0101        | Engineering, General .....   | 5,382         | 1,642        | 2,128         | 1,338         | 274          |
| 14.0201        | Aerospace, Aeronautical and Astronautical Engineering .....                                    | 3,993         | 8            | 2,735         | 1,047         | 203          |
| 14.0301        | Agricultural Engineering .....   | 742           | 0            | 512           | 150           | 80           |
| 14.0401        | Architectural Engineering .....  | 543           | 17           | 497           | 29            | 0            |
| 14.0501        | Bioengineering and Biomedical Engineering .....  | 1,332         | 7            | 706           | 469           | 150          |
| 14.0601        | Ceramic Sciences and Engineering .....   | 455           | 16           | 287           | 92            | 60           |
| 14.0701        | Chemical Engineering .....   | 6,054         | 10           | 4,459         | 990           | 595          |
| 14.0801        | Civil Engineering, General .....   | 12,800        | 54           | 8,650         | 3,527         | 569          |
| 14.0802        | Geotechnical Engineering .....   | 3             | 0            | 3             | 0             | 0            |
| 14.0803        | Structural Engineering .....   | 2             | 0            | 0             | 1             | 1            |
| 14.0804        | Transportation and Highway Engineering .....   | 45            | 0            | 10            | 35            | 0            |

See footnotes at end of table.

Table 8.--Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93--Continued

| CIP code       | Discipline division and program specialty  | Total *       | Associate's   | Bachelor's    | Master's     | Doctor's  |
|----------------|--|---------------|---------------|---------------|--------------|-----------|
| 14.0805        | Water Resources Engineering .....  | 37            | 0             | 9             | 22           | 6         |
| 14.0899        | Civil Engineering, Other .....   | 222           | 0             | 196           | 25           | 1         |
| 14.0901        | Computer Engineering .....   | 3,222         | 6             | 2,138         | 955          | 123       |
| 14.1001        | Electrical, Electronics and Communication Engineering .....                                | 26,958        | 394           | 17,281        | 7,870        | 1,413     |
| 14.1101        | Engineering Mechanics .....  | 418           | 0             | 134           | 186          | 98        |
| 14.1201        | Engineering Physics .....  | 413           | 0             | 295           | 68           | 50        |
| 14.1301        | Engineering Science .....  | 774           | 82            | 286           | 357          | 49        |
| 14.1401        | Environmental / Environmental Health Engineering .....                                     | 1,116         | 31            | 262           | 783          | 40        |
| 14.1501        | Geological Engineering .....   | 162           | 1             | 104           | 46           | 11        |
| 14.1601        | Geophysical Engineering .....  | 19            | 0             | 8             | 10           | 1         |
| 14.1701        | Industrial / Manufacturing Engineering .....   | 5,689         | 64            | 3,300         | 2,058        | 267       |
| 14.1801        | Material Engineering .....   | 1,463         | 2             | 588           | 537          | 336       |
| 14.1901        | Mechanical Engineering .....   | 19,399        | 82            | 14,464        | 3,982        | 871       |
| 14.2001        | Metallurgical Engineering .....  | 563           | 1             | 298           | 171          | 93        |
| 14.2101        | Mining and Mineral Engineering .....   | 202           | 0             | 111           | 66           | 25        |
| 14.2201        | Naval Architecture and Marine Engineering .....  | 312           | 0             | 275           | 31           | 6         |
| 14.2301        | Nuclear Engineering .....  | 619           | 1             | 234           | 269          | 115       |
| 14.2401        | Ocean Engineering .....  | 222           | 0             | 99            | 94           | 29        |
| 14.2501        | Petroleum Engineering .....  | 445           | 0             | 256           | 139          | 50        |
| 14.2701        | Systems Engineering .....  | 845           | 0             | 411           | 403          | 31        |
| 14.2801        | Textile Sciences and Engineering .....   | 54            | 0             | 34            | 19           | 1         |
| 14.2901        | Engineering Design .....   | 13            | 13            | 0             | 0            | 0         |
| 14.3001        | Engineering / Industrial Management .....  | 911           | 30            | 178           | 679          | 24        |
| 14.3101        | Materials Science .....  | 113           | 0             | 43            | 46           | 24        |
| 14.3201        | Polymer / Plastics Engineering .....   | 165           | 0             | 45            | 87           | 33        |
| 14.9999        | Engineering, Other .....   | 2,193         | 17            | 937           | 1,045        | 194       |
| <b>15.0000</b> | <b>Engineering--Related Technologies .....</b>   | <b>53,345</b> | <b>36,321</b> | <b>15,904</b> | <b>1,100</b> | <b>20</b> |
| 15.0101        | Architectural Engineering Technology/Technician .....                                      | 2,158         | 1,557         | 600           | 1            | 0         |
| 15.0201        | Civil Engineering / Civil Technology/Technician .....                                      | 1,753         | 1,318         | 435           | 0            | 0         |
| 15.0301        | Computer Engineering Technology/Technician .....   | 2,799         | 2,514         | 262           | 23           | 0         |
| 15.0303        | Electrical Electronic and Communications Engineering<br>Technology/Technician .....        | 17,064        | 13,860        | 3,204         | 0            | 0         |
| 15.0304        | Laser and Optical Technology/Technician .....  | 200           | 161           | 25            | 14           | 0         |
| 15.0399        | Electrical and Electronic Engineering--Related Technologies/<br>Technicians, Other .....   | 2,504         | 2,009         | 495           | 0            | 0         |
| 15.0401        | Biomedical Engineering--Related Technology/Technician .....                                | 534           | 529           | 5             | 0            | 0         |
| 15.0402        | Computer Maintenance Technology/Technician .....   | 721           | 720           | 1             | 0            | 0         |
| 15.0403        | Electromechanical Technology/Technician .....  | 800           | 709           | 83            | 8            | 0         |
| 15.0404        | Instrumentation Technology/Technician .....  | 451           | 446           | 0             | 2            | 3         |
| 15.0405        | Robotics Technology/Technician .....   | 541           | 325           | 216           | 0            | 0         |
| 15.0499        | Electromechanical Instrumentation and Maintenance<br>Technologies/Technicians, Other ..... | 122           | 111           | 11            | 0            | 0         |
| 15.0501        | Heating, Air Conditioning and Refrigeration Technology/<br>Technician .....                | 533           | 531           | 2             | 0            | 0         |
| 15.0503        | Energy / Management and Systems Technology/Technician .....                                | 58            | 24            | 34            | 0            | 0         |
| 15.0505        | Solar Technology/Technician .....  | 16            | 16            | 0             | 0            | 0         |
| 15.0506        | Water Quality and Wastewater Treatment Technology/<br>Technician .....                     | 331           | 256           | 73            | 2            | 0         |
| 15.0507        | Environmental and Pollution Control Technology/Technician .....                            | 250           | 168           | 60            | 22           | 0         |
| 15.0599        | Environmental Control Technologies, Other .....  | 396           | 277           | 84            | 34           | 1         |
| 15.0603        | Industrial / Manufacturing Technology/Technician .....                                     | 4,941         | 1,088         | 3,605         | 243          | 5         |
| 15.0607        | Plastics Technology/Technician .....   | 272           | 165           | 107           | 0            | 0         |
| 15.0611        | Metallurgical Technology/Technician .....  | 108           | 108           | 0             | 0            | 0         |
| 15.0699        | Industrial Production Technologies/Technicians, Other .....                                | 1,409         | 692           | 665           | 52           | 0         |
| 15.0701        | Occupational Safety and Health Technology/Technician .....                                 | 763           | 149           | 388           | 222          | 4         |

See footnotes at end of table.

**Table 8.--Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93--Continued**

| CIP code       | Discipline division and program specialty  | Total *       | Associate's  | Bachelor's    | Master's     | Doctor's   |
|----------------|--|---------------|--------------|---------------|--------------|------------|
| 15.0702        | Quality Control Technology/Technician .....  | 374           | 341          | 0             | 33           | 0          |
| 15.0799        | Quality Control and Safety Technology/Technician .....                               | 29            | 12           | 7             | 10           | 0          |
| 15.0801        | <b>Aeronautical and Aerospace Engineering Technology/<br/>Technician .....</b>       | <b>1,475</b>  | <b>1,054</b> | <b>381</b>    | <b>0</b>     | <b>0</b>   |
| 15.0803        | Automotive Engineering Technology/Technician .....                                   | 1,088         | 1,026        | 62            | 0            | 0          |
| 15.0805        | Mechanical Engineering / Mechanical Technology/Technician .....                      | 2,973         | 2,136        | 837           | 0            | 0          |
| 15.0899        | <b>Mechanical Engineering--Related Technologies/Technicians,<br/>Other .....</b>     | <b>1,458</b>  | <b>902</b>   | <b>556</b>    | <b>0</b>     | <b>0</b>   |
| 15.0901        | Mining Technology/Technician .....   | 72            | 63           | 9             | 0            | 0          |
| 15.0903        | Petroleum Technology/Technician .....  | 118           | 103          | 15            | 0            | 0          |
| 15.0999        | Mining and Petroleum Technologies/Technicians, Other .....                           | 9             | 9            | 0             | 0            | 0          |
| 15.1001        | Construction / Building Technology/Technician .....                                  | 1,474         | 566          | 870           | 38           | 0          |
| 15.1101        | Engineering Technology/Technician, General .....                                     | 1,119         | 428          | 551           | 140          | 0          |
| 15.1102        | Surveying .....  | 372           | 214          | 125           | 26           | 7          |
| 15.1103        | Hydraulic Technology/Technician .....  | 39            | 39           | 0             | 0            | 0          |
| 15.9999        | Engineering--Related Technologies/Technicians, Other .....                           | 4,021         | 1,655        | 2,136         | 230          | 0          |
| <b>16.0000</b> | <b>Foreign Languages and Literatures .....</b>                                       | <b>18,926</b> | <b>511</b>   | <b>14,387</b> | <b>3,198</b> | <b>830</b> |
| 16.0101        | Foreign Languages and Literatures, General .....                                     | 1,498         | 199          | 928           | 318          | 53         |
| 16.0102        | Linguistics .....  | 1,343         | 0            | 553           | 608          | 182        |
| 16.0103        | Foreign Language Interpretation and Translation .....                                | 23            | 23           | 0             | 0            | 0          |
| 16.0301        | Chinese Language and Literature .....  | 195           | 4            | 129           | 54           | 8          |
| 16.0302        | Japanese Language and Literature .....   | 391           | 5            | 327           | 57           | 2          |
| 16.0399        | East and Southeast Asian Languages and Literatures, Other .....                      | 171           | 1            | 129           | 31           | 10         |
| 16.0402        | Russian Language and Literature .....  | 691           | 7            | 612           | 68           | 4          |
| 16.0403        | Slavic Languages and Literatures (Other Than Russian) .....                          | 196           | 2            | 77            | 93           | 24         |
| 16.0499        | East European Languages and Literatures, Other .....                                 | 9             | 0            | 4             | 5            | 0          |
| 16.0501        | German Language and Literature .....   | 2,005         | 30           | 1,572         | 317          | 86         |
| 16.0502        | Scandinavian Languages and Literatures .....   | 29            | 0            | 20            | 8            | 1          |
| 16.0599        | Germanic Languages and Literatures, Other .....                                      | 50            | 0            | 19            | 21           | 10         |
| 16.0602        | Greek Language and Literature (Modern) .....   | 3             | 0            | 3             | 0            | 0          |
| 16.0703        | South Asian Languages and Literatures .....  | 10            | 0            | 4             | 1            | 5          |
| 16.0901        | French Language and Literature .....   | 3,944         | 53           | 3,280         | 513          | 98         |
| 16.0902        | Italian Language and Literature .....  | 338           | 1            | 274           | 50           | 13         |
| 16.0904        | Portuguese Language and Literature .....   | 51            | 0            | 41            | 9            | 1          |
| 16.0905        | Spanish Language and Literature .....  | 6,227         | 182          | 5,233         | 667          | 145        |
| 16.0999        | Romance Languages and Literatures, Other .....                                       | 233           | 0            | 88            | 90           | 55         |
| 16.1101        | Arabic Language and Literature .....   | 14            | 1            | 8             | 3            | 2          |
| 16.1102        | Hebrew Language and Literature .....   | 94            | 0            | 54            | 33           | 7          |
| 16.1199        | Middle Eastern Languages and Literatures, Other .....                                | 47            | 1            | 20            | 15           | 11         |
| 16.1201        | Classics and Classical Languages and Literatures .....                               | 784           | 0            | 598           | 128          | 58         |
| 16.1202        | Greek Language and Literature (Ancient/Medieval) .....                               | 39            | 0            | 35            | 3            | 1          |
| 16.1203        | Latin Language and Literature (Ancient/Medieval) .....                               | 122           | 0            | 108           | 13           | 1          |
| 16.1299        | <b>Classical and Ancient Near Eastern Languages and Literatures,<br/>Other .....</b> | <b>14</b>     | <b>0</b>     | <b>13</b>     | <b>1</b>     | <b>0</b>   |
| 16.9999        | Foreign Languages and Literatures, Other .....                                       | 405           | 2            | 258           | 92           | 53         |
| <b>19.0000</b> | <b>Home Economics .....</b>  | <b>17,827</b> | <b>608</b>   | <b>14,444</b> | <b>2,440</b> | <b>335</b> |
| 19.0101        | Home Economics, General .....  | 3,394         | 78           | 2,974         | 300          | 42         |
| 19.0201        | Business Home Economics .....  | 147           | 2            | 145           | 0            | 0          |
| 19.0202        | Home Economics Communications .....  | 13            | 0            | 11            | 2            | 0          |
| 19.0301        | Family and Community Studies .....   | 255           | 3            | 185           | 65           | 2          |
| 19.0401        | Family Resource Management Studies .....   | 807           | 0            | 754           | 39           | 14         |
| 19.0402        | Consumer Economics and Science .....   | 478           | 0            | 458           | 18           | 2          |
| 19.0499        | Family / Consumer Resource Management, Other .....                                   | 82            | 0            | 73            | 3            | 6          |

See footnotes at end of table.

**Table 8.--Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93--Continued**

| CIP code       | Discipline division and program specialty  | Total *       | Associate's  | Bachelor's    | Master's     | Doctor's     |
|----------------|--|---------------|--------------|---------------|--------------|--------------|
| 19.0501        | Foods and Nutrition Studies, General .....                                       | 1,934         | 0            | 1,556         | 335          | 43           |
| 19.0502        | Foods and Nutrition Science .....  | 111           | 1            | 64            | 42           | 4            |
| 19.0503        | Dietetics / Human Nutritional Services .....                                     | 1,149         | 44           | 976           | 124          | 5            |
| 19.0505        | Food Systems Administration .....  | 58            | 28           | 21            | 6            | 3            |
| 19.0599        | Foods and Nutrition Studies, Other .....   | 150           | 0            | 118           | 27           | 5            |
| 19.0601        | Housing Studies, General .....   | 461           | 0            | 413           | 47           | 1            |
| 19.0603        | Interior Environments .....  | 76            | 2            | 72            | 2            | 0            |
| 19.0699        | Housing Studies, Other .....   | 93            | 0            | 91            | 2            | 0            |
| 19.0701        | Individual and Family Development Studies, General .....                         | 3,766         | 67           | 3,276         | 333          | 90           |
| 19.0703        | Family and Marriage Counseling .....   | 800           | 0            | 25            | 743          | 32           |
| 19.0704        | Family Life and Relations Studies .....  | 510           | 0            | 432           | 61           | 17           |
| 19.0705        | Gerontological Services .....  | 214           | 71           | 66            | 77           | 0            |
| 19.0706        | Child Growth, Care and Development Studies .....                                 | 619           | 168          | 371           | 30           | 50           |
| 19.0799        | Individual and Family Development Studies, Other .....                           | 332           | 36           | 252           | 43           | 1            |
| 19.0901        | Clothing / Apparel and Textile Studies .....                                     | 2,192         | 108          | 1,960         | 110          | 14           |
| 19.9999        | Home Economics, Other .....  | 186           | 0            | 151           | 31           | 4            |
| <b>20.0000</b> | <b>Vocational Home Economics .....</b>   | <b>7,011</b>  | <b>6,306</b> | <b>656</b>    | <b>39</b>    | <b>10</b>    |
| 20.0201        | Child Care and Guidance Workers and Managers, General .....                      | 2,783         | 2,570        | 179           | 34           | 0            |
| 20.0202        | Child Care Provider / Assistant .....  | 1,116         | 1,116        | 0             | 0            | 0            |
| 20.0203        | Child Care Services Manager .....  | 617           | 612          | 1             | 0            | 4            |
| 20.0299        | Child Care and Guidance Workers and Managers, Other .....                        | 157           | 157          | 0             | 0            | 0            |
| 20.0301        | Clothing, Apparel and Textile Workers and Managers, General .....                | 125           | 122          | 3             | 0            | 0            |
| 20.0303        | Commercial Garment and Apparel Worker .....                                      | 60            | 60           | 0             | 0            | 0            |
| 20.0305        | Custom Tailor .....  | 5             | 5            | 0             | 0            | 0            |
| 20.0306        | Fashion and Fabric Consultant .....  | 27            | 25           | 2             | 0            | 0            |
| 20.0309        | Drycleaner and Launderer .....   | 2             | 2            | 0             | 0            | 0            |
| 20.0399        | Clothing, Apparel and Textile Workers and Managers, Other .....                  | 20            | 20           | 0             | 0            | 0            |
| 20.0401        | Institutional Food Workers and Administrators, General .....                     | 664           | 551          | 110           | 1            | 2            |
| 20.0404        | Dietician Assistant .....  | 369           | 369          | 0             | 0            | 0            |
| 20.0405        | Food Caterer .....   | 2             | 2            | 0             | 0            | 0            |
| 20.0409        | Institutional Food Services Administrator .....                                  | 589           | 283          | 306           | 0            | 0            |
| 20.0499        | Institutional Food Workers and Administrators, Other .....                       | 29            | 29           | 0             | 0            | 0            |
| 20.0501        | Home Furnishings and Equipment Installers and Consultants,<br>General .....      | 145           | 120          | 25            | 0            | 0            |
| 20.0599        | Home Furnishings and Equipment Installers and Consultants,<br>Other .....        | 0             | 23           | 0             | 0            | 0            |
| 20.0601        | Custodial, Housekeeping and Home Services Workers and<br>Managers, General ..... | 20            | 11           | 5             | 4            | 0            |
| 20.0602        | Elder Care Provider / Companion .....  | 1             | 1            | 0             | 0            | 0            |
| 20.0605        | Executive Housekeeper .....  | 5             | 5            | 0             | 0            | 0            |
| 20.9999        | Vocational Home Economics, Other .....   | 252           | 223          | 25            | 0            | 4            |
| <b>22.0000</b> | <b>Law and Legal Studies .....</b>   | <b>12,367</b> | <b>8,028</b> | <b>2,056</b>  | <b>2,197</b> | <b>86</b>    |
| 22.0102        | Pre-Law Studies .....  | 487           | 213          | 262           | 12           | 0            |
| 22.0103        | Paralegal / Legal Assistant .....  | 8,607         | 7,681        | 913           | 13           | 0            |
| 22.0104        | Juridical Science / Legal Specialization .....                                   | 1,343         | 45           | 0             | 1,228        | 70           |
| 22.0199        | Law and Legal Studies, Other .....   | 1,930         | 89           | 881           | 944          | 16           |
| <b>23.0000</b> | <b>English Language and Literature / Letters .....</b>                           | <b>66,584</b> | <b>1,320</b> | <b>56,133</b> | <b>7,790</b> | <b>1,341</b> |
| 23.0101        | English Language and Literature, General .....                                   | 48,236        | 436          | 41,564        | 5,287        | 949          |
| 23.0301        | Comparative Literature .....   | 1,938         | 701          | 844           | 253          | 140          |
| 23.0401        | English Composition .....  | 327           | 1            | 307           | 12           | 7            |
| 23.0501        | English Creative Writing .....   | 1,634         | 6            | 872           | 749          | 7            |

See footnotes at end of table.

**Table 8. -- Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93 -- Continued**

| CIP code       | Discipline division and program specialty                                 | Total *        | Associate's    | Bachelor's    | Master's     | Doctor's     |
|----------------|---|----------------|----------------|---------------|--------------|--------------|
| 23.0701        | American Literature (United States) .....                                 | 174            | 4              | 135           | 23           | 12           |
| 23.0801        | English Literature (British & Commonwealth) .....                         | 1,895          | 1              | 1,493         | 332          | 69           |
| 23.1001        | Speech and Rhetorical Studies .....                                       | 10,694         | 148            | 9,605         | 833          | 108          |
| 23.1101        | English Technical and Business Writing .....                              | 277            | 13             | 106           | 158          | 0            |
| 23.9999        | English Language and Literature / Letters, Other .....                    | 1,409          | 10             | 1,207         | 143          | 49           |
| <b>24.0000</b> | <b>Liberal Arts and Sciences, General Studies and Humanities .</b>        | <b>193,993</b> | <b>158,640</b> | <b>33,456</b> | <b>2,416</b> | <b>81</b>    |
| 24.0101        | Liberal Arts and Sciences / Liberal Studies .....                         | 147,087        | 124,395        | 21,044        | 1,630        | 18           |
| 24.0102        | General Studies .....   | 24,553         | 19,541         | 4,960         | 50           | 2            |
| 24.0103        | Humanities / Humanistic Studies .....                                     | 9,048          | 5,627          | 2,890         | 491          | 32           |
| 24.0199        | Liberal Arts and Sciences, General Studies and Humanities,<br>Other ..... | 13,305         | 8,477          | 4,554         | 245          | 29           |
| <b>25.0000</b> | <b>Library Science .....</b>  | <b>5,116</b>   | <b>85</b>      | <b>83</b>     | <b>4,871</b> | <b>77</b>    |
| 25.0101        | Library Science / Librarianship .....                                     | 4,944          | 24             | 81            | 4,767        | 72           |
| 25.0301        | Library Assistant .....   | 59             | 59             | 0             | 0            | 0            |
| 25.9999        | Library Science, Other .....  | 113            | 2              | 2             | 104          | 5            |
| <b>26.0000</b> | <b>Biological Sciences / Life Sciences .....</b>                          | <b>57,664</b>  | <b>1,435</b>   | <b>47,038</b> | <b>4,756</b> | <b>4,435</b> |
| 26.0101        | Biology, General .....  | 38,934         | 1,331          | 34,932        | 2,000        | 671          |
| 26.0202        | Biochemistry .....  | 3,118          | 2              | 2,296         | 178          | 642          |
| 26.0203        | Biophysics .....  | 110            | 0              | 31            | 29           | 50           |
| 26.0301        | Botany, General .....   | 505            | 0              | 249           | 137          | 119          |
| 26.0305        | Plant Pathology .....   | 165            | 0              | 11            | 76           | 78           |
| 26.0307        | Plant Physiology .....  | 33             | 0              | 0             | 9            | 24           |
| 26.0399        | Botany, Other .....   | 7              | 0              | 3             | 2            | 2            |
| 26.0401        | Cell Biology .....  | 359            | 0              | 157           | 64           | 138          |
| 26.0402        | Molecular Biology .....   | 688            | 0              | 424           | 76           | 188          |
| 26.0499        | Cell and Molecular Biology, Other .....                                   | 740            | 0              | 641           | 20           | 79           |
| 26.0501        | Microbiology / Bacteriology .....   | 2,618          | 1              | 1,769         | 328          | 520          |
| 26.0601        | Anatomy .....   | 252            | 0              | 102           | 43           | 107          |
| 26.0603        | Ecology .....   | 811            | 3              | 485           | 240          | 83           |
| 26.0607        | Marine / Aquatic Biology .....  | 640            | 1              | 513           | 96           | 30           |
| 26.0608        | Neuroscience .....  | 347            | 0              | 141           | 52           | 154          |
| 26.0609        | Nutritional Sciences .....  | 606            | 19             | 254           | 234          | 100          |
| 26.0610        | Parasitology .....  | 12             | 0              | 0             | 5            | 7            |
| 26.0611        | Radiation Biology / Radiobiology .....                                    | 35             | 0              | 0             | 26           | 9            |
| 26.0612        | Toxicology .....  | 159            | 0              | 45            | 61           | 53           |
| 26.0613        | Genetics, Plant and Animal .....  | 502            | 0              | 160           | 123          | 219          |
| 26.0614        | Biometrics .....  | 73             | 0              | 18            | 31           | 24           |
| 26.0615        | Biostatistics .....   | 113            | 0              | 3             | 82           | 28           |
| 26.0616        | Biotechnology Research .....  | 44             | 0              | 26            | 18           | 0            |
| 26.0617        | Evolutionary Biology .....  | 19             | 0              | 0             | 8            | 11           |
| 26.0618        | Biological Immunology .....   | 27             | 0              | 0             | 4            | 23           |
| 26.0619        | Virology .....  | 7              | 0              | 0             | 1            | 6            |
| 26.0699        | Miscellaneous Biological Specializations, Other .....                     | 531            | 27             | 351           | 62           | 91           |
| 26.0701        | Zoology, General .....  | 2,899          | 5              | 2,552         | 208          | 134          |
| 26.0702        | Entomology .....  | 308            | 0              | 70            | 122          | 116          |
| 26.0704        | Pathology, Human and Animal .....   | 150            | 0              | 11            | 29           | 110          |
| 26.0705        | Pharmacology, Human and Animal .....                                      | 299            | 0              | 33            | 51           | 215          |
| 26.0706        | Physiology, Human and Animal .....  | 841            | 0              | 404           | 226          | 211          |
| 26.0799        | Zoology, Other .....  | 2              | 0              | 1             | 1            | 0            |
| 26.9999        | Biological Sciences / Life Sciences, Other .....                          | 1,710          | 47             | 1,356         | 114          | 193          |

See footnotes at end of table.



Table 8.--Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93--Continued

| CIP code       | Discipline division and program specialty                           | Total *       | Associate's  | Bachelor's    | Master's     | Doctor's     |
|----------------|---|---------------|--------------|---------------|--------------|--------------|
| <b>27.0000</b> | <b>Mathematics</b> .....  | <b>20,811</b> | <b>743</b>   | <b>14,812</b> | <b>4,067</b> | <b>1,189</b> |
| 27.0101        | Mathematics .....   | 16,601        | 735          | 12,635        | 2,423        | 838          |
| 27.0301        | Applied Mathematics, General .....                                  | 1,310         | 5            | 803           | 394          | 108          |
| 27.0302        | Operations Research .....   | 902           | 0            | 428           | 423          | 51           |
| 27.0399        | Applied Mathematics, Other .....                                    | 60            | 1            | 54            | 5            | 0            |
| 27.0501        | Mathematica: Statistics .....                                       | 1,499         | 2            | 520           | 763          | 214          |
| 27.9999        | Mathematics, Other .....  | 439           | 0            | 372           | 59           | 8            |
| <b>29.0000</b> | <b>Military Technologies</b> .....                                  | <b>171</b>    | <b>52</b>    | <b>11</b>     | <b>108</b>   | <b>0</b>     |
| 29.0101        | Military Technologies .....   | 171           | 52           | 11            | 108          | 0            |
| <b>30.0000</b> | <b>Multi / Interdisciplinary Studies</b> .....                      | <b>35,135</b> | <b>8,486</b> | <b>23,955</b> | <b>2,498</b> | <b>196</b>   |
| 30.0101        | Biological and Physical Sciences .....                              | 8,097         | 5,903        | 2,007         | 163          | 24           |
| 30.0501        | Peace and Conflict Studies .....                                    | 118           | 0            | 54            | 64           | 0            |
| 30.0601        | Systems Science and Theory .....                                    | 409           | 0            | 121           | 276          | 12           |
| 30.0801        | Mathematics and Computer Science .....                              | 296           | 1            | 286           | 8            | 1            |
| 30.1001        | Biopsychology .....   | 40            | 0            | 40            | 0            | 0            |
| 30.1101        | Gerontology .....   | 291           | 14           | 126           | 151          | 0            |
| 30.1201        | Historic Preservation, Conservation and Architectural History ..... | 97            | 0            | 49            | 48           | 0            |
| 30.1301        | Medieval and Renaissance Studies .....                              | 29            | 0            | 25            | 4            | 0            |
| 30.1401        | Museology / Museum Studies .....                                    | 110           | 5            | 2             | 103          | 0            |
| 30.1501        | Science, Technology and Society .....                               | 101           | 9            | 45            | 42           | 5            |
| 30.9999        | Multi / Interdisciplinary Studies, Other .....                      | 25,547        | 2,554        | 21,200        | 1,639        | 154          |
| <b>31.0000</b> | <b>Parks, Recreation, Leisure and Fitness Studies</b> .....         | <b>12,118</b> | <b>717</b>   | <b>9,859</b>  | <b>1,434</b> | <b>108</b>   |
| 31.0101        | Parks, Recreation and Leisure Studies .....                         | 2,402         | 117          | 2,040         | 222          | 23           |
| 31.0301        | Parks, Recreation and Leisure Facilities Management .....           | 2,928         | 214          | 2,455         | 249          | 10           |
| 31.0501        | Health and Physical Education, General .....                        | 3,170         | 216          | 2,576         | 347          | 31           |
| 31.0502        | Adapted Physical Education / Therapeutic Recreation .....           | 84            | 0            | 82            | 2            | 0            |
| 31.0503        | Athletic Training and Sports Medicine .....                         | 606           | 24           | 489           | 91           | 2            |
| 31.0504        | Sport and Fitness Administration / Management .....                 | 859           | 32           | 669           | 158          | 0            |
| 31.0505        | Exercise Sciences / Physiology and Movement Studies .....           | 1,554         | 24           | 1,223         | 267          | 40           |
| 31.0506        | Socio-Psychological Sports Studies .....                            | 27            | 0            | 0             | 27           | 0            |
| 31.0599        | Health and Physical Education / Fitness, Other .....                | 252           | 13           | 191           | 48           | 0            |
| 31.9999        | Parks, Recreation, Leisure and Fitness Studies, Other .....         | 236           | 77           | 134           | 23           | 2            |
| <b>38.0000</b> | <b>Philosophy and Religion</b> .....                                | <b>9,765</b>  | <b>111</b>   | <b>7,781</b>  | <b>1,425</b> | <b>448</b>   |
| 38.0101        | Philosophy .....  | 5,849         | 34           | 4,842         | 707          | 266          |
| 38.0201        | Religion / Religious Studies .....                                  | 3,502         | 76           | 2,569         | 680          | 177          |
| 38.9999        | Philosophy and Religion .....                                       | 414           | 1            | 370           | 38           | 5            |
| <b>39.0000</b> | <b>Theological Studies and Religious Vocations</b> .....            | <b>12,343</b> | <b>508</b>   | <b>5,433</b>  | <b>4,985</b> | <b>1,417</b> |
| 39.0101        | Biblical and Other Theological Languages and Literatures .....      | 121           | 0            | 52            | 62           | 7            |
| 39.0201        | Bible / Biblical Studies .....                                      | 1,973         | 248          | 1,439         | 275          | 11           |
| 39.0301        | Missions / Missionary Studies and Missiology .....                  | 557           | 5            | 312           | 195          | 45           |
| 39.0401        | Religious Education .....   | 1,739         | 64           | 832           | 788          | 55           |
| 39.0501        | Religious / Sacred Music .....                                      | 305           | 13           | 173           | 102          | 17           |
| 39.0601        | Theology / Theological Studies .....                                | 4,514         | 109          | 1,369         | 2,307        | 729          |
| 39.0604        | Pre-Theological / Pre-Ministerial Studies .....                     | 306           | 3            | 273           | 30           | 0            |
| 39.0699        | Theological and Ministerial Studies, Other .....                    | 912           | 21           | 489           | 209          | 193          |
| 39.0701        | Pastoral Counseling and Specialized Ministries .....                | 984           | 5            | 101           | 680          | 198          |

**Table 8. -- Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93--Continued**

| CIP code       | Discipline division and program specialty                                  | Total *       | Associate's  | Bachelor's    | Master's      | Doctor's     |
|----------------|--|---------------|--------------|---------------|---------------|--------------|
| 39.9999        | Theological Studies and Religious Vocations, Other .....                   | 932           | 40           | 393           | 337           | 162          |
| <b>40.0000</b> | <b>Physical Sciences .....</b>   | <b>28,575</b> | <b>1,390</b> | <b>17,462</b> | <b>5,347</b>  | <b>4,376</b> |
| 40.0101        | Physical Sciences, General .....   | 1,290         | 842          | 380           | 68            | 0            |
| 40.0201        | Astronomy .....  | 287           | 0            | 116           | 89            | 82           |
| 40.0301        | Astrophysics .....   | 113           | 0            | 51            | 46            | 16           |
| 40.0401        | Atmospheric Sciences and Meteorology .....                                 | 725           | 89           | 369           | 202           | 65           |
| 40.0501        | Chemistry, General .....   | 12,707        | 239          | 8,674         | 1,713         | 2,081        |
| 40.0502        | Analytical Chemistry .....   | 41            | 0            | 0             | 19            | 22           |
| 40.0503        | Inorganic Chemistry .....  | 8             | 1            | 0             | 0             | 7            |
| 40.0504        | Organic Chemistry .....  | 36            | 0            | 11            | 11            | 14           |
| 40.0505        | Medicinal / Pharmaceutical Chemistry .....                                 | 76            | 0            | 11            | 20            | 45           |
| 40.0506        | Physical and Theoretical Chemistry .....                                   | 36            | 0            | 1             | 11            | 24           |
| 40.0507        | Polymer Chemistry .....  | 80            | 0            | 11            | 24            | 45           |
| 40.0599        | Chemistry, Other .....   | 275           | 2            | 206           | 44            | 23           |
| 40.0601        | Geology .....  | 3,265         | 22           | 2,136         | 793           | 314          |
| 40.0602        | Geochemistry .....   | 21            | 0            | 6             | 5             | 10           |
| 40.0603        | Geophysics and Seismology .....  | 167           | 0            | 45            | 69            | 53           |
| 40.0604        | Paleontology .....   | 5             | 0            | 0             | 2             | 3            |
| 40.0699        | Geological and Related Sciences, Other .....                               | 194           | 0            | 112           | 56            | 26           |
| 40.0701        | Metallurgy .....   | 3             | 0            | 0             | 3             | 0            |
| 40.0702        | Oceanography .....   | 545           | 57           | 233           | 143           | 112          |
| 40.0703        | Earth and Planetary Sciences .....   | 826           | 0            | 591           | 127           | 108          |
| 40.0799        | Miscellaneous Physical Sciences, Other .....                               | 178           | 3            | 100           | 62            | 13           |
| 40.0801        | Physics, General .....   | 6,830         | 85           | 3,892         | 1,643         | 1,210        |
| 40.0802        | Chemical and Atomic / Molecular Physics .....                              | 9             | 0            | 7             | 0             | 2            |
| 40.0806        | Nuclear Physics .....  | 5             | 0            | 0             | 4             | 1            |
| 40.0807        | Optics .....   | 69            | 0            | 23            | 25            | 21           |
| 40.0808        | Solid State and Low-Temperature Physics .....                              | 12            | 0            | 0             | 9             | 3            |
| 40.0810        | Theoretical and Mathematical Physics .....                                 | 7             | 0            | 6             | 0             | 1            |
| 40.0899        | Physics, Other .....   | 270           | 0            | 135           | 96            | 39           |
| 40.9999        | Physical Sciences, Other .....   | 495           | 50           | 346           | 63            | 36           |
| <b>41.0000</b> | <b>Science Technologies .....</b>  | <b>970</b>    | <b>851</b>   | <b>83</b>     | <b>19</b>     | <b>17</b>    |
| 41.0101        | Biological Technology/Technician .....                                     | 143           | 100          | 34            | 2             | 7            |
| 41.0204        | Industrial Radiologic Technology/Technician .....                          | 8             | 8            | 0             | 0             | 0            |
| 41.0205        | Nuclear / Nuclear Power Technology/Technician .....                        | 138           | 136          | 2             | 0             | 0            |
| 41.0299        | Nuclear and Industrial Radiologic Technologies/Technicians,<br>Other ..... | 21            | 17           | 4             | 0             | 0            |
| 41.0301        | Chemical Technology/Technician .....                                       | 435           | 423          | 12            | 0             | 0            |
| 41.0399        | Physical Science Technology/Technicians, Other .....                       | 45            | 43           | 2             | 0             | 0            |
| 41.9999        | Science Technologies/Technicians, Other .....                              | 180           | 124          | 29            | 17            | 10           |
| <b>42.0000</b> | <b>Psychology .....</b>  | <b>82,573</b> | <b>1,237</b> | <b>66,728</b> | <b>10,957</b> | <b>3,651</b> |
| 42.0101        | Psychology, General .....  | 70,187        | 1,100        | 63,247        | 4,265         | 1,575        |
| 42.0201        | Clinical Psychology .....  | 2,588         | 0            | 64            | 1,319         | 1,205        |
| 42.0301        | Cognitive Psychology and Psycholinguistics .....                           | 97            | 0            | 32            | 43            | 22           |
| 42.0401        | Community Psychology .....   | 366           | 20           | 79            | 267           | 0            |
| 42.0601        | Counseling Psychology .....  | 3,620         | 6            | 261           | 3,117         | 236          |
| 42.0701        | Developmental and Child Psychology .....                                   | 904           | 0            | 732           | 115           | 57           |
| 42.0801        | Experimental Psychology .....  | 423           | 0            | 251           | 82            | 90           |
| 42.0901        | Industrial and Organizational Psychology .....                             | 528           | 0            | 156           | 309           | 63           |
| 42.1101        | Physiological Psychology / Psychobiology .....                             | 205           | 0            | 172           | 7             | 26           |
| 42.1601        | Social Psychology .....  | 339           | 0            | 195           | 110           | 34           |

See footnotes at end of table.



**Table 8.--Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93--Continued**

| CIP code       | Discipline division and program specialty                  | Total *        | Associate's   | Bachelor's     | Master's      | Doctor's     |
|----------------|--|----------------|---------------|----------------|---------------|--------------|
| 42.1701        | School Psychology .....                                    | 719            | 2             | 0              | 609           | 108          |
| 42.9999        | Psychology, Other .....                                    | 2,597          | 109           | 1,539          | 714           | 235          |
| <b>43.0000</b> | <b>Protective Services .....</b>                           | <b>39,125</b>  | <b>16,834</b> | <b>20,902</b>  | <b>1,357</b>  | <b>32</b>    |
| 43.0102        | Corrections / Correctional Administration .....            | 1,442          | 720           | 666            | 56            | 0            |
| 43.0103        | Criminal Justice / Law Enforcement Administration .....    | 9,976          | 2,856         | 6,642          | 472           | 6            |
| 43.0104        | Criminal Justice Studies .....                             | 12,597         | 1,452         | 10,436         | 683           | 26           |
| 43.0106        | Forensic Technology/Technician .....                       | 219            | 18            | 163            | 38            | 0            |
| 43.0107        | Law Enforcement / Police Science .....                     | 10,184         | 8,425         | 1,712          | 47            | 0            |
| 43.0109        | Security and Loss Prevention Services .....                | 422            | 371           | 47             | 4             | 0            |
| 43.0199        | Criminal Justice and Corrections, Other .....              | 1,433          | 453           | 957            | 23            | 0            |
| 43.0201        | Fire Protection and Safety Technology/Technician .....     | 1,505          | 1,366         | 127            | 12            | 0            |
| 43.0202        | Fire Services Administration .....                         | 208            | 114           | 90             | 4             | 0            |
| 43.0203        | Fire Science / Firefighting .....                          | 501            | 491           | 10             | 0             | 0            |
| 43.0299        | Fire Protection, Other .....                               | 61             | 49            | 3              | 9             | 0            |
| 43.9999        | Protective Services, Other .....                           | 577            | 519           | 49             | 9             | 0            |
| <b>44.0000</b> | <b>Public Administration and Services .....</b>            | <b>41,169</b>  | <b>3,301</b>  | <b>16,775</b>  | <b>20,634</b> | <b>459</b>   |
| 44.0201        | Community Organization, Resources and Services .....       | 2,560          | 1,105         | 1,241          | 210           | 4            |
| 44.0401        | Public Administration .....                                | 9,174          | 100           | 2,607          | 6,347         | 120          |
| 44.0501        | Public Policy Analysis .....                               | 1,136          | 14            | 382            | 670           | 70           |
| 44.0701        | Social Work .....  | 26,728         | 1,373         | 12,090         | 13,032        | 233          |
| 44.9999        | Public Administration and Services, Other .....            | 1,571          | 709           | 455            | 375           | 32           |
| <b>45.0000</b> | <b>Social Sciences and History .....</b>                   | <b>156,564</b> | <b>3,930</b>  | <b>135,703</b> | <b>13,471</b> | <b>3,460</b> |
| 45.0101        | Social Sciences, General .....                             | 10,552         | 2,619         | 7,390          | 473           | 70           |
| 45.0201        | Anthropology .....   | 6,420          | 50            | 5,098          | 913           | 359          |
| 45.0301        | Archeology .....   | 123            | 3             | 95             | 14            | 11           |
| 45.0401        | Criminology .....  | 1,900          | 37            | 1,772          | 83            | 8            |
| 45.0501        | Demography and Population Studies .....                    | 51             | 0             | 0              | 38            | 13           |
| 45.0601        | Economics, General .....                                   | 24,084         | 179           | 20,869         | 2,169         | 867          |
| 45.0602        | Applied and Resource Economics .....                       | 258            | 0             | 205            | 48            | 5            |
| 45.0603        | Econometrics and Quantitative Economics .....              | 23             | 0             | 23             | 0             | 0            |
| 45.0604        | Development Economics and International Development .....  | 39             | 0             | 4              | 35            | 0            |
| 45.0605        | International Economics .....                              | 86             | 0             | 61             | 25            | 0            |
| 45.0699        | Economics, Other .....                                     | 181            | 0             | 159            | 15            | 7            |
| 45.0701        | Geography .....  | 4,934          | 25            | 4,116          | 643           | 150          |
| 45.0702        | Cartography .....  | 39             | 1             | 35             | 3             | 0            |
| 45.0801        | History, General .....                                     | 31,481         | 262           | 27,634         | 2,914         | 671          |
| 45.0802        | American (United States) History .....                     | 11             | 0             | 2              | 5             | 4            |
| 45.0804        | History and Philosophy of Science and Technology .....     | 30             | 0             | 9              | 9             | 12           |
| 45.0805        | Public / Applied History and Archival Administration ..... | 8              | 0             | 0              | 8             | 0            |
| 45.0899        | History, Other .....                                       | 160            | 12            | 129            | 16            | 3            |
| 45.0901        | International Relations and Affairs .....                  | 8,551          | 252           | 6,361          | 1,859         | 79           |
| 45.1001        | Political Science and Government, General .....            | 40,251         | 155           | 37,633         | 1,934         | 529          |
| 45.1002        | American Government and Politics .....                     | 17             | 0             | 13             | 4             | 0            |
| 45.1099        | Political Science and Government, Other .....              | 292            | 2             | 285            | 5             | 0            |
| 45.1101        | Sociology .....  | 23,229         | 276           | 20,896         | 1,521         | 536          |
| 45.1201        | Urban Affairs / Studies .....                              | 1,078          | 14            | 699            | 291           | 74           |
| 45.9999        | Social Sciences and History, Other .....                   | 2,766          | 43            | 2,215          | 446           | 62           |
| <b>46.0000</b> | <b>Construction Trades .....</b>                           | <b>1,722</b>   | <b>1,653</b>  | <b>69</b>      | <b>0</b>      | <b>0</b>     |
| 46.0101        | Mason and Tile Setter .....                                | 9              | 9             | 0              | 0             | 0            |

See footnotes at end of table.

**Table 8. -- Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93--Continued**

| CIP code       | Discipline division and program specialty                                     | Total *       | Associate's   | Bachelor's | Master's | Doctor's |
|----------------|---|---------------|---------------|------------|----------|----------|
| 46.0201        | Carpenters .....  | 278           | 278           | 0          | 0        | 0        |
| 46.0301        | Electrical and Power Transmission Installer, General .....                    | 117           | 117           | 0          | 0        | 0        |
| 46.0302        | Electrician .....   | 482           | 481           | 1          | 0        | 0        |
| 46.0303        | Lineworker .....  | 55            | 55            | 0          | 0        | 0        |
| 46.0399        | Electrical and Power Transmission Installer, Other .....                      | 5             | 5             | 0          | 0        | 0        |
| 46.0401        | Building / Property Maintenance and Manager .....                             | 121           | 78            | 43         | 0        | 0        |
| 46.0403        | Construction / Building Inspector .....                                       | 76            | 76            | 0          | 0        | 0        |
| 46.0499        | Construction and Building Finishers and Managers, Other .....                 | 136           | 121           | 15         | 0        | 0        |
| 46.0501        | Plumber and Pipefitter .....  | 112           | 112           | 0          | 0        | 0        |
| 46.9999        | Construction Trades, Other .....  | 331           | 321           | 10         | 0        | 0        |
| <b>47.0000</b> | <b>Mechanics and Repairers .....</b>  | <b>11,071</b> | <b>10,966</b> | <b>105</b> | <b>0</b> | <b>0</b> |
| 47.0101        | Electrical and Electronics Equipment Installer and Repairer,<br>General ..... | 974           | 974           | 0          | 0        | 0        |
| 47.0102        | Business Machine Repairer .....   | 33            | 33            | 0          | 0        | 0        |
| 47.0103        | Communication Systems Installer and Repairer .....                            | 318           | 317           | 1          | 0        | 0        |
| 47.0104        | Computer Installer and Repairer .....   | 327           | 327           | 0          | 0        | 0        |
| 47.0105        | Industrial Electronics Installer and Repairer .....                           | 703           | 699           | 4          | 0        | 0        |
| 47.0106        | Major Appliance Installer and Repairer .....                                  | 60            | 60            | 0          | 0        | 0        |
| 47.0199        | Electrical and Electronics Equipment Installer and Repairer,<br>Other .....   | 37            | 37            | 0          | 0        | 0        |
| 47.0201        | Heating, Air Conditioning and Refrigeration Mechanic and<br>Repairer .....    | 761           | 761           | 0          | 0        | 0        |
| 47.0302        | Heavy Equipment Maintenance and Repairer .....                                | 17            | 17            | 0          | 0        | 0        |
| 47.0303        | Industrial Machinery Maintenance and Repairer .....                           | 163           | 163           | 0          | 0        | 0        |
| 47.0399        | Industrial Equipment Maintenance and Repairers, Other .....                   | 56            | 55            | 1          | 0        | 0        |
| 47.0401        | Instrument Calibration and Repairer .....                                     | 5             | 5             | 0          | 0        | 0        |
| 47.0402        | Gunsmith .....  | 40            | 40            | 0          | 0        | 0        |
| 47.0404        | Musical Instrument Repairer .....   | 14            | 14            | 0          | 0        | 0        |
| 47.0408        | Watch, Clock and Jewelry Repairer .....                                       | 69            | 69            | 0          | 0        | 0        |
| 47.0499        | Miscellaneous Mechanics and Repairers, Other .....                            | 4             | 4             | 0          | 0        | 0        |
| 47.0501        | Stationary Energy Sources Installer and Operator .....                        | 4             | 4             | 0          | 0        | 0        |
| 47.0603        | Auto/Automotive Body Repairer .....   | 306           | 304           | 2          | 0        | 0        |
| 47.0604        | Auto/Automotive Mechanic / Technician .....                                   | 2,490         | 2,483         | 7          | 0        | 0        |
| 47.0605        | Diesel Engine Mechanic and Repairer .....                                     | 549           | 549           | 0          | 0        | 0        |
| 47.0606        | Small Engine Mechanic and Repairer .....                                      | 1             | 1             | 0          | 0        | 0        |
| 47.0607        | Aircraft Mechanic / Technician, Airframe .....                                | 1,434         | 1,406         | 28         | 0        | 0        |
| 47.0608        | Aircraft Mechanic / Technician, Powerplant .....                              | 579           | 576           | 3          | 0        | 0        |
| 47.0609        | Aviation Systems and Avionics Maintenance Technologist/<br>Technician .....   | 1,368         | 1,309         | 59         | 0        | 0        |
| 47.0611        | Motorcycle Mechanic and Repairer .....  | 1             | 1             | 0          | 0        | 0        |
| 47.0699        | Vehicle and Mobile Equipment Mechanics and Repairers, Other .....             | 557           | 557           | 0          | 0        | 0        |
| 47.9999        | Mechanics and Repairers, Other .....  | 201           | 201           | 0          | 0        | 0        |
| <b>48.0000</b> | <b>Precision Production Trades .....</b>                                      | <b>9,594</b>  | <b>9,204</b>  | <b>388</b> | <b>2</b> | <b>0</b> |
| 48.0101        | Drafting, General .....   | 3,916         | 3,767         | 149        | 0        | 0        |
| 48.0102        | Architectural Drafting .....  | 943           | 943           | 0          | 0        | 0        |
| 48.0103        | Civil / Structural Drafting .....   | 49            | 49            | 0          | 0        | 0        |
| 48.0104        | Electrical / Electronics Drafting .....                                       | 116           | 115           | 1          | 0        | 0        |
| 48.0105        | Mechanical Drafting .....   | 1,175         | 1,142         | 33         | 0        | 0        |
| 48.0199        | Drafting, Other .....   | 712           | 712           | 0          | 0        | 0        |
| 48.0201        | Graphic and Printing Equipment Operator, General .....                        | 886           | 702           | 184        | 0        | 0        |
| 48.0205        | Mechanical Typesetter and Composer .....                                      | 6             | 6             | 0          | 0        | 0        |
| 48.0206        | Lithographer and Platemaker .....   | 68            | 68            | 0          | 0        | 0        |
| 48.0208        | Printing Press Operator .....   | 49            | 49            | 0          | 0        | 0        |

See footnotes at end of table.

**Table 8.--Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93--Continued**

| CIP code       | Discipline division and program specialty                    | Total *       | Associate's   | Bachelor's    | Master's     | Doctor's   |
|----------------|--|---------------|---------------|---------------|--------------|------------|
| 48.0211        | Computer Typography and Composition Equipment Operator ..... | 15            | 15            | 0             | 0            | 0          |
| 48.0212        | Desktop Publishing Equipment Operator .....                  | 11            | 11            | 0             | 0            | 0          |
| 48.0299        | Graphic and Printing Equipment Operator, Other .....         | 73            | 56            | 17            | 0            | 0          |
| 48.0303        | Upholsterer .....  | 3             | 3             | 0             | 0            | 0          |
| 48.0399        | Leatherworkers and Upholsterers, Other .....                 | 7             | 7             | 0             | 0            | 0          |
| 48.0501        | Machinist / Machine Technologist .....                       | 265           | 263           | 2             | 0            | 0          |
| 48.0503        | Machine Shop Assistant .....                                 | 573           | 573           | 0             | 0            | 0          |
| 48.0506        | Sheet Metal Worker .....                                     | 1             | 1             | 0             | 0            | 0          |
| 48.0507        | Tool and Die Maker / Technologist .....                      | 163           | 162           | 1             | 0            | 0          |
| 48.0508        | Welder / Welding Technologist .....                          | 333           | 332           | 1             | 0            | 0          |
| 48.0599        | Precision Metal Workers, Other .....                         | 15            | 15            | 0             | 0            | 0          |
| 48.0701        | Woodworkers, General .....                                   | 14            | 14            | 0             | 0            | 0          |
| 48.0702        | Furniture Designer and Maker .....                           | 17            | 15            | 0             | 2            | 0          |
| 48.0703        | Cabinet Maker and Millworker .....                           | 39            | 39            | 0             | 0            | 0          |
| 48.0799        | Woodworkers, Other .....                                     | 1             | 1             | 0             | 0            | 0          |
| 48.9999        | Precision Production Trades, Other .....                     | 144           | 144           | 0             | 0            | 0          |
| <b>49.0000</b> | <b>Transportation and Material Moving Workers .....</b>      | <b>6,635</b>  | <b>2,210</b>  | <b>3,930</b>  | <b>495</b>   | <b>0</b>   |
| 49.0101        | Aviation and Airway Science .....                            | 1,962         | 402           | 1,560         | 0            | 0          |
| 49.0102        | Aircraft Pilot and Navigator (Professional) .....            | 1,922         | 645           | 854           | 423          | 0          |
| 49.0104        | Aviation Management .....                                    | 1,343         | 165           | 1,139         | 39           | 0          |
| 49.0105        | Air Traffic Controller .....                                 | 132           | 94            | 38            | 0            | 0          |
| 49.0106        | Flight Attendant .....                                       | 28            | 28            | 0             | 0            | 0          |
| 49.0107        | Aircraft Pilot (Private) .....                               | 6             | 6             | 0             | 0            | 0          |
| 49.0199        | Air Transportation Workers, Other .....                      | 171           | 127           | 16            | 28           | 0          |
| 49.0201        | Construction Equipment Operator .....                        | 10            | 10            | 0             | 0            | 0          |
| 49.0205        | Truck, Bus and Other Commercial Vehicle Operator .....       | 1             | 1             | 0             | 0            | 0          |
| 49.0299        | Vehicle and Equipment Operators, Other .....                 | 5             | 5             | 0             | 0            | 0          |
| 49.0303        | Fishing Technology / Commercial Fishing .....                | 1             | 1             | 0             | 0            | 0          |
| 49.0304        | Diver (Professional) .....                                   | 25            | 25            | 0             | 0            | 0          |
| 49.0306        | Marine Maintenance and Ship Repairer .....                   | 20            | 20            | 0             | 0            | 0          |
| 49.0309        | Marine Science / Merchant Marine Officer .....               | 286           | 2             | 284           | 0            | 0          |
| 49.0399        | Water Transportation Workers, Other .....                    | 10            | 8             | 2             | 0            | 0          |
| 49.9999        | Transportation and Materials Moving Workers, Other .....     | 713           | 671           | 37            | 5            | 0          |
| <b>50.0000</b> | <b>Visual and Performing Arts .....</b>                      | <b>70,773</b> | <b>12,690</b> | <b>47,761</b> | <b>9,440</b> | <b>882</b> |
| 50.0101        | Visual and Performing Arts, General .....                    | 2,065         | 459           | 1,477         | 120          | 9          |
| 50.0201        | Crafts, Folk Art and Artisanry .....                         | 106           | 0             | 99            | 7            | 0          |
| 50.0301        | Dance .....  | 1,060         | 41            | 812           | 204          | 3          |
| 50.0401        | Design and Visual Communications .....                       | 2,354         | 899           | 1,348         | 107          | 0          |
| 50.0402        | Graphic Design, Commercial Art and Illustration .....        | 8,509         | 4,536         | 3,741         | 232          | 0          |
| 50.0404        | Industrial Design .....                                      | 781           | 187           | 578           | 16           | 0          |
| 50.0406        | Commercial Photography .....                                 | 381           | 359           | 22            | 0            | 0          |
| 50.0407        | Fashion Design and Illustration .....                        | 1,811         | 1,220         | 582           | 8            | 1          |
| 50.0408        | Interior Design .....  | 2,788         | 1,421         | 1,338         | 29           | 0          |
| 50.0499        | Design and Applied Arts, Other .....                         | 439           | 95            | 305           | 39           | 0          |
| 50.0501        | Drama / Theater Arts, General .....                          | 6,996         | 187           | 5,585         | 1,148        | 76         |
| 50.0502        | Technical Theater / Theater Design and Stagecraft .....      | 118           | 8             | 72            | 38           | 0          |
| 50.0503        | Acting and Directing .....                                   | 215           | 0             | 129           | 86           | 0          |
| 50.0504        | Playwriting and Screenwriting .....                          | 1             | 0             | 1             | 0            | 0          |
| 50.0505        | Drama / Theater Literature, History and Criticism .....      | 7             | 0             | 7             | 0            | 0          |
| 50.0599        | Dramatic / Theater Arts and Stagecraft, Other .....          | 115           | 0             | 97            | 18           | 0          |
| 50.0601        | Film / Cinema Studies .....                                  | 677           | 0             | 598           | 71           | 8          |
| 50.0602        | Film - Video Making / Cinematography and Production .....    | 1,674         | 517           | 868           | 284          | 5          |
| 50.0605        | Photography .....  | 1,454         | 316           | 987           | 150          | 1          |

See footnotes at end of table.

**Table 8. -- Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93--Continued**

| CIP code       | Discipline division and program specialty                  | Total *        | Associate's   | Bachelor's    | Master's      | Doctor's     |
|----------------|--|----------------|---------------|---------------|---------------|--------------|
| 50.0699        | Film / Video and Photographic Arts, Other .....            | 289            | 0             | 228           | 61            | 0            |
| 50.0701        | Art, General .....   | 13,281         | 915           | 11,347        | 930           | 39           |
| 50.0702        | Fine / Studio Arts .....                                   | 1,939          | 3             | 1,619         | 317           | 0            |
| 50.0703        | Art History, Criticism and Conservation .....              | 5,133          | 46            | 4,192         | 798           | 97           |
| 50.0704        | Arts Management .....                                      | 230            | 0             | 119           | 111           | 0            |
| 50.0705        | Drawing .....  | 255            | 6             | 209           | 40            | 0            |
| 50.0706        | Intermedia .....   | 432            | 321           | 102           | 9             | 0            |
| 50.0708        | Painting .....   | 1,063          | 3             | 846           | 214           | 0            |
| 50.0709        | Sculpture .....  | 255            | 1             | 198           | 56            | 0            |
| 50.0710        | Printmaking .....  | 150            | 1             | 103           | 46            | 0            |
| 50.0711        | Ceramics Arts and Ceramics .....                           | 259            | 3             | 212           | 44            | 0            |
| 50.0712        | Fiber, Textile and Weaving Arts .....                      | 156            | 0             | 118           | 37            | 1            |
| 50.0713        | Metal and Jewelry Arts .....                               | 98             | 3             | 75            | 20            | 0            |
| 50.0799        | Fine Arts and Art Studies, Other .....                     | 1,848          | 44            | 1,386         | 418           | 0            |
| 50.0901        | Music, General .....                                       | 5,575          | 411           | 3,836         | 1,090         | 238          |
| 50.0902        | Music History and Literature .....                         | 128            | 0             | 58            | 37            | 33           |
| 50.0903        | Music - General Performance .....                          | 4,867          | 103           | 2,683         | 1,862         | 219          |
| 50.0904        | Music Theory and Composition .....                         | 430            | 8             | 209           | 151           | 62           |
| 50.0905        | Musicology and Ethnomusicology .....                       | 38             | 0             | 17            | 17            | 4            |
| 50.0906        | Music Conducting .....                                     | 43             | 0             | 2             | 34            | 7            |
| 50.0907        | Music - Piano and Organ Performance .....                  | 146            | 1             | 80            | 53            | 12           |
| 50.0908        | Music - Voice and Choral / Opera Performance .....         | 198            | 1             | 126           | 62            | 9            |
| 50.0909        | Music Business Management and Merchandising .....          | 313            | 125           | 177           | 11            | 0            |
| 50.0999        | Music, Other .....   | 1,193          | 332           | 665           | 171           | 25           |
| 50.9999        | Visual and Performing Arts, Other .....                    | 903            | 118           | 508           | 244           | 33           |
| <b>51.0000</b> | <b>Health Professions and Related Sciences .....</b>       | <b>180,811</b> | <b>86,237</b> | <b>67,089</b> | <b>25,718</b> | <b>1,767</b> |
| 51.0201        | Communication Disorders, General .....                     | 1,920          | 0             | 1,099         | 799           | 22           |
| 51.0202        | Audiology / Hearing Sciences .....                         | 201            | 0             | 82            | 117           | 2            |
| 51.0203        | Speech - Language Pathology .....                          | 1,337          | 0             | 680           | 654           | 3            |
| 51.0204        | Speech - Language Pathology and Audiology .....            | 5,313          | 10            | 2,871         | 2,359         | 73           |
| 51.0205        | Sign Language Interpreter .....                            | 320            | 298           | 22            | 0             | 0            |
| 51.0299        | Communication Disorders Sciences and Services, Other ..... | 144            | 9             | 60            | 73            | 2            |
| 51.0301        | Community Health Liaison .....                             | 659            | 76            | 460           | 121           | 2            |
| 51.0501        | Dental Clinical Sciences / Graduate Dentistry .....        | 379            | 0             | 0             | 352           | 27           |
| 51.0601        | Dental Assistant .....                                     | 398            | 308           | 89            | 1             | 0            |
| 51.0602        | Dental Hygienist .....                                     | 4,427          | 3,585         | 833           | 9             | 0            |
| 51.0603        | Dental Laboratory Technician .....                         | 273            | 265           | 3             | 5             | 0            |
| 51.0699        | Dental Services, Other .....                               | 42             | 7             | 2             | 33            | 0            |
| 51.0701        | Health System / Health Services Administration .....       | 3,530          | 45            | 1,681         | 1,774         | 30           |
| 51.0702        | Hospital / Health Facilities Administration .....          | 2,211          | 17            | 803           | 1,389         | 2            |
| 51.0703        | Health Unit Coordinator / Ward Clerk .....                 | 6              | 6             | 0             | 0             | 0            |
| 51.0704        | Health Unit Manager / Ward Supervisor .....                | 10             | 10            | 0             | 0             | 0            |
| 51.0705        | Medical Office Management .....                            | 215            | 215           | 0             | 0             | 0            |
| 51.0706        | Medical Records Administration .....                       | 666            | 31            | 635           | 0             | 0            |
| 51.0707        | Medical Records Technology/Technician .....                | 1,504          | 1,490         | 3             | 5             | 6            |
| 51.0708        | Medical Transcription .....                                | 46             | 46            | 0             | 0             | 0            |
| 51.0799        | Health and Medical Administrative Services, Other .....    | 443            | 76            | 219           | 135           | 13           |
| 51.0801        | Medical Assistant .....                                    | 2,132          | 2,130         | 2             | 0             | 0            |
| 51.0802        | Medical Laboratory Assistant .....                         | 91             | 18            | 60            | 13            | 0            |
| 51.0803        | Occupational Therapy Assistant .....                       | 1,063          | 1,062         | 1             | 0             | 0            |
| 51.0804        | Ophthalmic Medical Assistant .....                         | 2              | 2             | 0             | 0             | 0            |
| 51.0805        | Pharmacy Technician / Assistant .....                      | 40             | 40            | 0             | 0             | 0            |
| 51.0806        | Physical Therapy Assistant .....                           | 2,292          | 2,292         | 0             | 0             | 0            |
| 51.0807        | Physician Assistant .....                                  | 1,181          | 152           | 858           | 171           | 0            |
| 51.0808        | Veterinarian Assistant / Animal Health Technician .....    | 1,007          | 972           | 35            | 0             | 0            |

See footnotes at end of table.

**Table 8.—Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93—Continued**

| CIP code | Discipline division and program specialty                              | Total * | Associate's | Bachelor's | Master's | Doctor's |
|----------|--|---------|-------------|------------|----------|----------|
| 51.0899  | Health and Medical Assistants, Other .....                             | 35      | 24          | 11         | 0        | 0        |
| 51.0901  | Cardiovascular Technology/Technician .....                             | 240     | 149         | 90         | 1        | 0        |
| 51.0902  | Electrocardiograph Technology/Technician .....                         | 12      | 10          | 2          | 0        | 0        |
| 51.0903  | Electroencephalograph Technology/Technician .....                      | 35      | 34          | 1          | 0        | 0        |
| 51.0904  | Emergency Medical Technology/Technician .....                          | 479     | 442         | 33         | 4        | 0        |
| 51.0905  | Nuclear Medical Technology/Technician .....                            | 429     | 280         | 149        | 0        | 0        |
| 51.0906  | Perfusion Technology/Technician .....                                  | 21      | 0           | 21         | 0        | 0        |
| 51.0907  | Medical Radiologic Technology/Technician .....                         | 5,922   | 5,406       | 505        | 11       | 0        |
| 51.0908  | Respiratory Therapy Technician .....                                   | 3,661   | 3,339       | 322        | 0        | 0        |
| 51.0909  | Surgical / Operating Room Technician .....                             | 312     | 312         | 0          | 0        | 0        |
| 51.0910  | Diagnostic Medical Sonography Technician .....                         | 247     | 212         | 35         | 0        | 0        |
| 51.0999  | Health and Medical Diagnostic and Treatment Services, Other .....      | 312     | 175         | 97         | 40       | 0        |
| 51.1001  | Blood Bank Technology/Technician .....                                 | 3       | 0           | 0          | 3        | 0        |
| 51.1002  | Cytotechnologist .....   | 103     | 1           | 102        | 0        | 0        |
| 51.1004  | Medical Laboratory Technician .....                                    | 2,275   | 2,172       | 102        | 1        | 0        |
| 51.1005  | Medical Technology .....   | 2,221   | 22          | 2,135      | 61       | 3        |
| 51.1006  | Optometric/Ophthalmic Laboratory Tech. ....                            | 6       | 6           | 0          | 0        | 0        |
| 51.1099  | Health and Medical Laboratory Technologies/Technicians,<br>Other ..... | 606     | 64          | 119        | 315      | 108      |
| 51.1101  | Pre-Dentistry Studies .....  | 211     | 32          | 176        | 3        | 0        |
| 51.1102  | Pre-Medicine Studies .....   | 948     | 258         | 690        | 0        | 0        |
| 51.1103  | Pre-Pharmacy Studies .....   | 531     | 131         | 400        | 0        | 0        |
| 51.1104  | Pre-Veterinary Studies .....   | 319     | 52          | 265        | 2        | 0        |
| 51.1199  | Health and Medical Preparatory Programs, Other .....                   | 470     | 195         | 238        | 23       | 14       |
| 51.1301  | Medical Anatomy .....  | 14      | 0           | 0          | 4        | 10       |
| 51.1302  | Medical Biochemistry .....   | 76      | 0           | 1          | 26       | 49       |
| 51.1304  | Medical Physics/Biophysics .....                                       | 11      | 0           | 4          | 4        | 3        |
| 51.1305  | Medical Cell Biology .....   | 21      | 0           | 9          | 1        | 11       |
| 51.1306  | Medical Genetics .....   | 26      | 0           | 0          | 18       | 8        |
| 51.1307  | Medical Immunology .....   | 39      | 0           | 0          | 6        | 33       |
| 51.1308  | Medical Microbiology .....   | 84      | 0           | 29         | 23       | 32       |
| 51.1309  | Medical Molecular Biology .....  | 2       | 0           | 0          | 0        | 2        |
| 51.1310  | Medical Neurobiology .....   | 19      | 0           | 0          | 3        | 16       |
| 51.1311  | Medical Nutrition .....  | 10      | 0           | 0          | 10       | 0        |
| 51.1312  | Medical Pathology .....  | 48      | 0           | 0          | 17       | 31       |
| 51.1313  | Medical Physiology .....   | 79      | 17          | 0          | 28       | 34       |
| 51.1314  | Medical Toxicology .....   | 10      | 0           | 5          | 0        | 5        |
| 51.1399  | Medical Basic Sciences, Other .....                                    | 356     | 0           | 168        | 109      | 79       |
| 51.1401  | Medical Clinical Sciences (M.S., Ph.D.) .....                          | 56      | 0           | 1          | 44       | 11       |
| 51.1501  | Alcohol / Drug Abuse Counseling .....                                  | 978     | 838         | 88         | 52       | 0        |
| 51.1502  | Psychiatric / Mental Health Services Technician .....                  | 1,673   | 1,472       | 153        | 48       | 0        |
| 51.1503  | Clinical and Medical Social Work .....                                 | 188     | 3           | 82         | 97       | 6        |
| 51.1599  | Mental Health Services, Other .....                                    | 881     | 481         | 214        | 186      | 0        |
| 51.1601  | Nursing (R.N. Training) .....  | 89,715  | 53,234      | 32,209     | 4,017    | 255      |
| 51.1602  | Nursing Administration (Post-R.N.) .....                               | 571     | 31          | 189        | 342      | 9        |
| 51.1603  | Nursing, Adult Health (Post-R.N.) .....                                | 195     | 0           | 119        | 76       | 0        |
| 51.1604  | Nursing Anesthetist (Post-R.N.) .....                                  | 443     | 2           | 40         | 401      | 0        |
| 51.1605  | Nursing, Family Practice (Post-R.N.) .....                             | 76      | 18          | 0          | 58       | 0        |
| 51.1606  | Nursing, Maternal / Child Health (Post-R.N.) .....                     | 311     | 1           | 0          | 305      | 5        |
| 51.1607  | Nursing Midwifery (Post-R.N.) .....                                    | 25      | 0           | 0          | 25       | 0        |
| 51.1608  | Nursing Science (Post-R.N.) .....                                      | 1,187   | 0           | 558        | 569      | 60       |
| 51.1609  | Nursing, Pediatric (Post-R.N.) .....                                   | 24      | 0           | 0          | 24       | 0        |
| 51.1610  | Nursing, Psychiatric / Mental Health (Post-R.N.) .....                 | 183     | 13          | 0          | 170      | 0        |
| 51.1611  | Nursing, Public Health (Post-R.N.) .....                               | 245     | 0           | 1          | 240      | 4        |
| 51.1612  | Nursing, Surgical (Post-R.N.) .....                                    | 346     | 49          | 2          | 295      | 0        |
| 51.1613  | Practical Nurse (L.P.N. Training) .....                                | 894     | 890         | 4          | 0        | 0        |
| 51.1614  | Nurse Assistant / Aide .....   | 86      | 86          | 0          | 0        | 0        |

See footnotes at end of table.



**Table 8. -- Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93 -- Continued**

| CIP code       | Discipline division and program specialty                     | Total *        | Associate's   | Bachelor's     | Master's      | Doctor's     |
|----------------|---|----------------|---------------|----------------|---------------|--------------|
| 51.1615        | Home Health Aide .....  | 5              | 6             | 0              | 0             | 0            |
| 51.1699        | Nursing, Other .....  | 4,093          | 731           | 1,670          | 1,629         | 63           |
| 51.1801        | Opticianry / Dispensing Optician .....                        | 179            | 179           | 0              | 0             | 0            |
| 51.1802        | Optical Technician / Assistant .....                          | 210            | 210           | 0              | 0             | 0            |
| 51.1803        | Ophthalmic Medical Technologist .....                         | 11             | 11            | 0              | 0             | 0            |
| 51.1899        | Ophthalmic / Optometric Services, Other .....                 | 208            | 17            | 183            | 7             | 1            |
| 51.2001        | Pharmacy (B. Pharm., Pharm.D.) .....                          | 4,971          | 0             | 4,957          | 2             | 12           |
| 51.2002        | Pharmacy Administration and Pharmaceutics .....               | 90             | 29            | 0              | 33            | 28           |
| 51.2003        | Medical Pharmacology and Pharmaceutical Sciences .....        | 159            | 0             | 31             | 44            | 84           |
| 51.2099        | Pharmacy, Other .....   | 766            | 8             | 501            | 178           | 79           |
| 51.2201        | Public Health, General .....                                  | 2,305          | 0             | 389            | 1,816         | 100          |
| 51.2202        | Environmental Health .....                                    | 578            | 105           | 347            | 114           | 12           |
| 51.2203        | Epidemiology .....  | 321            | 0             | 0              | 239           | 82           |
| 51.2204        | Health and Medical Biostatistics .....                        | 25             | 0             | 0              | 20            | 5            |
| 51.2205        | Health Physics / Radiologic Health .....                      | 53             | 20            | 6              | 26            | 1            |
| 51.2206        | Occupational Health and Industrial Hygiene .....              | 117            | 42            | 48             | 26            | 1            |
| 51.2207        | Public Health Education and Promotion .....                   | 309            | 0             | 92             | 202           | 15           |
| 51.2299        | Public Health, Other .....                                    | 636            | 0             | 108            | 479           | 49           |
| 51.2301        | Art Therapy .....   | 261            | 1             | 58             | 202           | 0            |
| 51.2302        | Dance Therapy .....   | 35             | 0             | 1              | 34            | 0            |
| 51.2304        | Movement Therapy .....  | 8              | 0             | 0              | 8             | 0            |
| 51.2305        | Music Therapy .....   | 171            | 0             | 155            | 16            | 0            |
| 51.2306        | Occupational Therapy .....                                    | 3,230          | 206           | 2,500          | 521           | 3            |
| 51.2307        | Orthotics / Prosthetics .....                                 | 53             | 19            | 34             | 0             | 0            |
| 51.2308        | Physical Therapy .....  | 5,400          | 261           | 2,928          | 2,202         | 9            |
| 51.2309        | Recreational Therapy .....                                    | 194            | 61            | 125            | 3             | 5            |
| 51.2310        | Vocational Rehabilitation Counseling .....                    | 772            | 11            | 178            | 578           | 5            |
| 51.2399        | Rehabilitation / Therapeutic Services, Other .....            | 1,014          | 28            | 646            | 325           | 15           |
| 51.2501        | Veterinary Clinical Sciences (M.S., Ph.D.) .....              | 411            | 0             | 126            | 153           | 132          |
| 51.2601        | Health Aide .....   | 124            | 124           | 0              | 0             | 0            |
| 51.2701        | Acupuncture and Oriental Medicine .....                       | 112            | 0             | 10             | 102           | 0            |
| 51.2702        | Medical Dietician .....                                       | 42             | 22            | 15             | 5             | 0            |
| 51.2703        | Medical Illustrating .....                                    | 59             | 0             | 33             | 26            | 0            |
| 51.2705        | Psychoanalysis .....  | 4              | 0             | 0              | 1             | 3            |
| 51.9999        | Health Professions and Related Sciences, Other .....          | 3,762          | 533           | 2,081          | 1,055         | 93           |
| <b>52.0000</b> | <b>Business Management and Administrative Services .....</b>  | <b>431,833</b> | <b>91,719</b> | <b>249,711</b> | <b>89,064</b> | <b>1,339</b> |
| 52.0101        | Business, General .....                                       | 50,764         | 11,190        | 26,786         | 12,517        | 271          |
| 52.0201        | Business Administration and Management, General .....         | 154,183        | 25,364        | 82,539         | 45,621        | 659          |
| 52.0202        | Purchasing, Procurement and Contracts Management .....        | 851            | 90            | 325            | 436           | 0            |
| 52.0203        | Logistics and Materials Management .....                      | 849            | 155           | 528            | 166           | 0            |
| 52.0204        | Office Supervision and Management .....                       | 2,817          | 1,922         | 854            | 41            | 0            |
| 52.0205        | Operations Management and Supervision .....                   | 3,025          | 605           | 1,855          | 565           | 0            |
| 52.0206        | Non-Profit and Public Management .....                        | 109            | 31            | 49             | 29            | 0            |
| 52.0299        | Business Administration and Management, Other .....           | 6,469          | 1,389         | 3,240          | 1,837         | 3            |
| 52.0301        | Accounting .....  | 58,542         | 5,972         | 48,699         | 3,803         | 68           |
| 52.0302        | Accounting Technician .....                                   | 9,008          | 8,919         | 89             | 0             | 0            |
| 52.0399        | Accounting, Other .....                                       | 374            | 224           | 65             | 84            | 1            |
| 52.0401        | Administrative Assistant / Secretarial Science, General ..... | 10,261         | 9,926         | 334            | 1             | 0            |
| 52.0402        | Executive Assistant / Secretary .....                         | 2,479          | 2,458         | 21             | 0             | 0            |
| 52.0403        | Legal Administrative Assistant / Secretary .....              | 1,541          | 1,515         | 26             | 0             | 0            |
| 52.0404        | Medical Administrative Assistant / Secretary .....            | 1,312          | 1,312         | 0              | 0             | 0            |
| 52.0405        | Court Reporter .....  | 408            | 384           | 24             | 0             | 0            |
| 52.0406        | Receptionist .....  | 9              | 9             | 0              | 0             | 0            |
| 52.0407        | Information Processing / Data Entry Technician .....          | 600            | 588           | 12             | 0             | 0            |
| 52.0408        | General Office / Clerical and Typing Services .....           | 654            | 637           | 17             | 0             | 0            |

See footnotes at end of table.

**Table 8. -- Degrees conferred by institutions of higher education, by level of degree, and by discipline division and program specialty: 50 states and District of Columbia, 1992-93--Continued**

| CIP code       | Discipline division and program specialty                                     | Total *       | Associate's  | Bachelor's   | Master's   | Doctor's   |
|----------------|---|---------------|--------------|--------------|------------|------------|
| 52.0499        | Administrative and Secretarial Services, Other .....                          | 348           | 339          | 9            | 0          | 0          |
| 52.0501        | Business Communications .....   | 548           | 54           | 261          | 233        | 0          |
| 52.0601        | Business / Managerial Economics .....   | 3,996         | 5            | 3,740        | 209        | 42         |
| 52.0701        | Enterprise Management and Operation, General .....                            | 780           | 418          | 310          | 52         | 0          |
| 52.0702        | Franchise Operation .....   | 2             | 2            | 0            | 0          | 0          |
| 52.0799        | Enterprise Management and Operation, Other .....                              | 150           | 25           | 124          | 1          | 0          |
| 52.0801        | Finance, General .....  | 27,789        | 429          | 22,527       | 4,781      | 52         |
| 52.0802        | Actuarial Science .....   | 455           | 0            | 393          | 62         | 0          |
| 52.0803        | Banking and Financial Support Services .....                                  | 1,088         | 550          | 376          | 161        | 1          |
| 52.0804        | Financial Planning .....  | 84            | 4            | 24           | 56         | 0          |
| 52.0805        | Insurance and Risk Management .....   | 699           | 9            | 634          | 52         | 4          |
| 52.0806        | International Finance .....   | 27            | 0            | 14           | 13         | 0          |
| 52.0807        | Investments and Securities .....  | 541           | 0            | 324          | 217        | 0          |
| 52.0808        | Public Finance .....  | 28            | 0            | 13           | 15         | 0          |
| 52.0899        | Financial Management and Services, Other .....                                | 300           | 71           | 160          | 62         | 7          |
| 52.0901        | Hospitality Administration / Management .....                                 | 1,556         | 294          | 1,140        | 122        | 0          |
| 52.0902        | Hotel / Motel and Restaurant Management .....                                 | 6,232         | 2,174        | 3,634        | 220        | 4          |
| 52.0903        | Travel-Tourism Management .....   | 1,221         | 896          | 265          | 60         | 0          |
| 52.0999        | Hospitality Services Management, Other .....                                  | 1,124         | 287          | 706          | 131        | 0          |
| 52.1001        | Human Resources Management .....  | 7,742         | 551          | 5,139        | 2,023      | 19         |
| 52.1002        | Labor / Personnel Relations and Studies .....                                 | 2,288         | 276          | 1,180        | 816        | 16         |
| 52.1003        | Organizational Behavior Studies .....   | 1,736         | 2            | 902          | 813        | 19         |
| 52.1099        | Human Resources Management, Other .....                                       | 220           | 13           | 42           | 165        | 0          |
| 52.1101        | International Business .....  | 5,440         | 57           | 2,584        | 2,787      | 12         |
| 52.1201        | Management Information Systems and Business Data<br>Processing, General ..... | 9,423         | 2,650        | 5,174        | 1,592      | 7          |
| 52.1202        | Business Computer Programming / Programmer .....                              | 2,755         | 2,724        | 31           | 0          | 0          |
| 52.1203        | Business Systems Analysis and Design .....                                    | 381           | 245          | 128          | 8          | 0          |
| 52.1204        | Business Systems Networking and Telecommunications .....                      | 305           | 20           | 103          | 182        | 0          |
| 52.1205        | Business Computer Facilities Operator .....                                   | 345           | 288          | 57           | 0          | 0          |
| 52.1299        | Business Information and Data Processing Services, Other .....                | 493           | 398          | 77           | 18         | 0          |
| 52.1301        | Management Science .....  | 2,058         | 144          | 1,428        | 465        | 21         |
| 52.1302        | Business Statistics .....   | 75            | 0            | 38           | 29         | 8          |
| 52.1399        | Business Quantitative Methods and Management Science,<br>Other .....          | 1,056         | 2            | 624          | 427        | 3          |
| 52.1401        | Business Marketing and Marketing Management .....                             | 29,181        | 1,330        | 26,026       | 1,789      | 36         |
| 52.1402        | Marketing Research .....  | 145           | 0            | 112          | 33         | 0          |
| 52.1403        | International Business Marketing .....  | 77            | 17           | 37           | 23         | 0          |
| 52.1499        | Marketing Management and Research, Other .....                                | 1,636         | 85           | 1,262        | 286        | 3          |
| 52.1501        | Real Estate .....   | 1,512         | 503          | 660          | 348        | 1          |
| 52.1601        | Taxation .....  | 1,562         | 1            | 2            | 1,559      | 0          |
| 52.9999        | Business Management and Administrative Services, Other .....                  | 12,180        | 4,156        | 3,788        | 4,154      | 82         |
| <b>95.0000</b> | <b>Undesignated Fields .....</b>  | <b>12,844</b> | <b>6,602</b> | <b>5,247</b> | <b>884</b> | <b>111</b> |

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

\* Total excludes first-professional degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey 1992-93 and "Consolidated" survey 1993.



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