# Postsecondary Institutions in the United States: Fall 2000 and Degrees and Other Awards Conferred: 1999-2000 

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The U.S. Department of Education, National Center for Education Statistics (NCES), and Office for Civil Rights, with the approval of the Office of Management and Budget, cooperate in the collection of racial/ethnic and gender information from all postsecondary institutions that participate in the Fall Enrollment survey. In this collaboration, data provided by postsecondary institutions are designated as Compliance Reports pursuant to the Civil Rights Act of 1964 (34 CFR 100.6(b)).

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## Summary

## Introduction

This report presents findings from the Integrated Postsecondary Education Data System (IPEDS) "Institutional Characteristics Survey" (IPEDS-IC: 2000-01) and "Completions Survey" (IPEDSC: 1999-2000). These data, collected in fall 2000, were the first to be collected through the IPEDS Web-based data collection system.

IPEDS collects data from about 9,400 postsecondary institutions in the United States (the 50 states and the District of Columbia) and its outlying areas. ${ }^{1}$ For IPEDS, a postsecondary institution is defined as an organization that is open to the public and has as its primary mission the provision of postsecondary education. IPEDS defines postsecondary education as formal instructional programs with a curriculum designed primarily for students who are beyond the compulsory age for high school. This includes academic, vocational, and continuing professional education programs and excludes institutions that offer only avocational (leisure) and adult basic education programs.

Participation in IPEDS was a requirement for the approximately 6,600 institutions that participated in Title IV federal student financial aid programs such as Pell Grants or Stafford Loans during the 2000-01 academic year. ${ }^{2}$ In addition, institutions that do not participate in Title IV programs are offered the opportunity to participate in the IPEDS data collection process. About 30 percent of the IPEDS institutions located within the 50 states and the District of Columbia ( 2,711 institutions) did not participate in Title IV programs during the 2000-01 academic year and are thus not the main focus of this report. Since IPEDS does not identify all postsecondary institutions, the U.S. Department of Education currently has plans to conduct an extensive nationwide search to identify postsecondary institutions that are not currently included in the IPEDS database. The project also includes plans to collect a limited amount of information from both those formerly identified and the newly identified non-Title IV institutions.

Tabulations in this report present data collected from the approximately 6,600 Title IV postsecondary institutions regarding both Institutional Characteristics for the 2000-01 academic year and Completions (degrees and other formal awards conferred) during the 1999-2000 academic year (July 1, 1999, through June 30, 2000). This report presents Institutional Characteristics data for all Title IV postsecondary institutions and Completions data for those Title IV institutions that granted degrees and were located within the 50 states and the District of Columbia.

[^0]
## Institutional Characteristics Information

NCES and other researchers use data from the IPEDS "Institutional Characteristics Survey" to classify postsecondary institutions based on a variety of characteristics. Data on sector, level, control, and affiliation allow classification within general categories. More specific categories of institutions can be defined by using additional data, such as types of programs offered, levels of degrees and awards, accreditation, calendar system, admission requirements, student charges, and basic enrollment information. Basic directory information also is provided.

Table A provides counts of institutions by several of these identifying and classifying characteristics. Institutions were divided geographically by their presence within the 50 states and the District of Columbia or in an outlying area. About 98 percent of Title IV postsecondary institutions ( 6,479 institutions) were located within the 50 states and the District of Columbia in the fall of 2000, and the remaining 2 percent ( 157 institutions) were located in the outlying areas.

Institutions were further classified by their degree-granting status. Institutions were considered degree granting if they awarded at least one associate's or higher degree in academic year 19992000. About 65 percent of Title IV postsecondary institutions in the 50 states and the District of Columbia ( 4,182 institutions) and just over half of Title IV postsecondary institutions in the outlying areas ( 83 institutions) granted a degree during this period (table A).

## Completions Information

During the 1999-2000 academic year, almost 2.4 million degrees were awarded by Title IV degree-granting institutions located in the 50 states and the District of Columbia. Of the total number of degrees awarded, 24 percent were associate's degrees, 52 percent were bachelor's degrees, 19 percent were master's degrees, 2 percent were doctor's degrees, and 3 percent were first-professional degrees ${ }^{3}$ (table B).

## Control of institutions

Public institutions awarded two-thirds (66 percent) of all degrees during the 1999-2000 academic year, while private not-for-profit institutions awarded 30 percent and private for-profit institutions awarded 4 percent of all degrees (table C). Public and private not-for-profit institutions were more likely to award bachelor's degrees than any other type of degree. Bachelor's degrees accounted for 52 percent of all degrees awarded by public institutions and 57 percent of all degrees awarded by private not-for-profit institutions during 1999-2000 (table B). Private forprofit institutions, on the other hand, were more likely to award associate's degrees. Associate's degrees accounted for 69 percent of the degrees awarded by private for-profit institutions during the 1999-2000 academic year.

Public institutions awarded the majority of degrees at all degree levels, except at the firstprofessional level. They awarded 79 percent of associate's degrees, 66 percent of bachelor's degrees, 53 percent of master's degrees, and 63 percent of doctor's degrees (table C). The

[^1]Table A.-Number of Title IV postsecondary institutions, by control and level of institution: 50 states, District of Columbia, and the outlying areas, academic year 2000-01

| Level of institution | Total | Public | Private not-for-profit | Private for-profit |
| :---: | :---: | :---: | :---: | :---: |
| All institutions | 6,636 | 2,117 | 1,996 | 2,523 |
| 4 years and above | 2,543 | 642 | 1,613 | 288 |
| At least 2 but less than 4 years | 2,328 | 1,212 | 290 | 826 |
| Less than 2 years | 1,765 | 263 | 93 | 1,409 |
| 50 states and DC | 6,479 | 2,084 | 1,950 | 2,445 |
| 4 years and above | 2,489 | 626 | 1,578 | 285 |
| At least 2 but less than 4 years | 2,296 | 1,197 | 288 | 811 |
| Less than 2 years | 1,694 | 261 | 84 | 1,349 |
| Outlying areas | 157 | 33 | 46 | 78 |
| 4 years and above | 54 | 16 | 35 | 3 |
| At least 2 but less than 4 years | 32 | 15 | 2 | 15 |
| Less than 2 years | 71 | 2 | 9 | 60 |
| Degree-granting | 4,265 | 1,729 | 1,732 | 804 |
| 4 years and above | 2,504 | 638 | 1,586 | 280 |
| At least 2 but less than 4 years | 1,761 | 1,091 | 146 | 524 |
| Less than 2 years | 0 | 0 | 0 | 0 |
| 50 states and DC | 4,182 | 1,698 | 1,695 | 789 |
| 4 years and above | 2,450 | 622 | 1,551 | 277 |
| At least 2 but less than 4 years | 1,732 | 1,076 | 144 | 512 |
| Less than 2 years | 0 | 0 | 0 | 0 |
| Outlying areas | 83 | 31 | 37 | 15 |
| 4 years and above | 54 | 16 | 35 | 3 |
| At least 2 but less than 4 years | 29 | 15 | 2 | 12 |
| Less than 2 years | 0 | 0 | 0 | 0 |

NOTE: The outlying areas are American Samoa, the Federated States of Micronesia Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the Virgin Islands.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table B.-Number and percent of degrees conferred by Title IV degree-granting postsecondary institutions, by control of institution and level of degree: 50 states and District of Columbia, academic year 1999-2000

| Level of degree | Total | Public | Private not-for-profit | Private for-profit |
| :--- | ---: | ---: | ---: | ---: |
| Total, all degrees | $2,384,163$ | $1,563,113$ | 719,421 | 101,629 |
| Percent of total | 100.0 | 100.0 | 100.0 | 100.0 |
| Associate's degrees | 564,933 | 448,446 | 46,337 | 70,150 |
| Percent of total | 23.7 | 28.7 | 6.4 | 69.0 |
| Bachelor's degrees | $1,237,875$ | 810,855 | 406,958 | 20,062 |
| Percent of total | 51.9 | 51.9 | 56.6 | 19.7 |
| Master's degrees |  |  | 203,591 | 10,308 |
| Percent of total | 457,056 | 243,157 | 28.3 | 10.1 |
| Doctor's degrees | 19.2 | 15.6 | 15,800 | 600 |
| Percent of total | 44,808 | 28,408 | 2.2 | 0.6 |
| First-professional degrees ${ }^{1}$ | 1.9 | 1.8 | 46,735 | 509 |
| Percent of total | 79,491 | 32,247 | 6.5 | 0.5 |

${ }^{1}$ First-professional degrees are awarded after completion of the academic requirements to begin practice in the following professions: Chiropractic (D.C. or D.C.M.); Dentistry (D.D.S. or D.M.D.); Law (L.L.B. or J.D.); Medicine (M.D.); Optometry (O.D.); Osteopathic medicine (D.O.); Pharmacy (Pharm.D.); Podiatry (D.P.M., D.P., or Pod.D.); Theology (M.Div., M.H.L., B.D. or Ordination); or Veterinary medicine (D.V.M.).

NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table C.-Number and percent of degrees conferred by Title IV participating, degree-granting postsecondary institutions, by level of degree, control of institution, gender and race/ethnicity of recipient: 50 states and District of Columbia, academic year 1999-2000

|  | Total degrees |  | Associate's degrees |  | Bachelor's degrees |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent of total | Number | Percent of total | Number | Percent of total |
| All institutions | 2,384,163 | 100.0 | 564,933 | 100.0 | 1,237,875 | 100.0 |
| Control of institution |  |  |  |  |  |  |
| Public | 1,563,113 | 65.6 | 448,446 | 79.4 | 810,855 | 65.5 |
| Private not-for-profit | 719,421 | 30.2 | 46,337 | 8.2 | 406,958 | 32.9 |
| Private for-profit | 101,629 | 4.3 | 70,150 | 12.4 | 20,062 | 1.6 |
| Gender of recipient |  |  |  |  |  |  |
| Men | 1,015,853 | 42.6 | 224,721 | 39.8 | 530,367 | 42.8 |
| Women | 1,368,310 | 57.4 | 340,212 | 60.2 | 707,508 | 57.2 |
| Race/ethnicity of recipient |  |  |  |  |  |  |
| White, non-Hispanic | 1,676,041 | 70.3 | 396,127 | 70.1 | 896,485 | 72.4 |
| Black, non-Hispanic | 203,560 | 8.5 | 58,347 | 10.3 | 104,158 | 8.4 |
| Hispanic | 145,114 | 6.1 | 49,945 | 8.8 | 72,290 | 5.8 |
| Asian/Pacific Islander | 134,085 | 5.6 | 26,890 | 4.8 | 75,050 | 6.1 |
| American Indian/Alaska Native | 17,497 | 0.7 | 6,282 | 1.1 | 8,413 | 0.7 |
| Race/ethnicity unknown | 90,047 | 3.8 | 17,254 | 3.1 | 42,413 | 3.4 |
| Nonresident alien | 117,819 | 4.9 | 10,088 | 1.8 | 39,066 | 3.2 |
|  | Master's degrees |  | Doctor's degrees |  | First-professional degrees ${ }^{1}$ |  |
|  | Number | Percent of total | Number | Percent of total | Number | Percent of total |
| All institutions | 457,056 | 100.0 | 44,808 | 100.0 | 79,491 | 100.0 |
| Control of institution |  |  |  |  |  |  |
| Public | 243,157 | 53.2 | 28,408 | 63.4 | 32,247 | 40.6 |
| Private not-for-profit | 203,591 | 44.5 | 15,800 | 35.3 | 46,735 | 58.8 |
| Private for-profit | 10,308 | 2.3 | 600 | 1.3 | 509 | 0.6 |
| Gender of recipient |  |  |  |  |  |  |
| Men | 191,792 | 42.0 | 25,028 | 55.9 | 43,945 | 55.3 |
| Women | 265,264 | 58.0 | 19,780 | 44.1 | 35,546 | 44.7 |
| Race/ethnicity of recipient |  |  |  |  |  |  |
| White, non-Hispanic | 299,732 | 65.6 | 26,471 | 59.1 | 57,226 | 72.0 |
| Black, non-Hispanic | 33,566 | 7.3 | 2,147 | 4.8 | 5,342 | 6.7 |
| Hispanic | 17,986 | 3.9 | 1,243 | 2.8 | 3,650 | 4.6 |
| Asian/Pacific Islander | 21,642 | 4.7 | 2,297 | 5.1 | 8,206 | 10.3 |
| American Indian/Alaska Native | 2,106 | 0.5 | 155 | 0.3 | 541 | 0.7 |
| Race/ethnicity unknown | 26,044 | 5.7 | 1,661 | 3.7 | 2,675 | 3.4 |
| Nonresident alien | 55,980 | 12.2 | 10,834 | 24.2 | 1,851 | 2.3 |

${ }^{\top}$ First-professional degrees are awarded after completion of the academic requirements to begin practice in the following professions: Chiropractic (D.C. or D.C.M.); Dentistry (D.D.S. or D.M.D.); Law (L.L.B. or J.D.); Medicine (M.D.); Optometry (O.D.); Osteopathic medicine (D.O.); Pharmacy (Pharm.D.); Podiatry (D.P.M., D.P., or Pod.D.); Theology (M.Div., M.H.L., B.D. or Ordination); or Veterinary medicine (D.V.M.).

NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.
majority of first-professional degrees ( 59 percent) were awarded by private not-for-profit institutions, while public institutions awarded 41 percent of the degrees at this level.

## Gender and race/ethnicity of recipients

Overall, women earned more degrees than men. About 57 percent of all degrees awarded in academic year 1999-2000 went to women. Considering degrees by level, women earned more associate's, bachelor's, and master's degrees than men in 1999-2000. Women earned 60 percent of the associate's degrees, 57 percent of the bachelor's degrees, and 58 percent of the master's degrees. On the other hand, men earned 56 percent of the doctor's degrees and 55 percent of the first-professional degrees.

Over two-thirds (70 percent) of all degrees conferred during the 1999-2000 academic year were awarded to White students, 21 percent were awarded to minority students, and 9 percent were awarded to nonresident aliens or individuals whose race/ethnicity was unknown. The majority of degrees at each level were awarded to White students: 70 percent of associate's degrees, 72 percent of bachelor's degrees, 66 percent of master's degrees, 59 percent of doctor's degrees, and 72 percent of first-professional degrees.

The proportion of degrees awarded to minority students was highest at the associate's level. Minorities received 25 percent of associate's degrees. They were also awarded 21 percent of bachelor's degrees, 16 percent of master's degrees, 13 percent of doctor's degrees, and 22 percent of first-professional degrees. This general decline by level was even greater when the awards to Asian/Pacific Islanders were excluded from the minority count. Blacks, Hispanics, and American Indians received 20 percent of all associate's degrees, 15 percent of all bachelor's degrees, 12 percent of all master's and all first-professional degrees, and 8 percent of all doctor's degrees.

The proportion of degrees awarded to nonresident aliens varied by level. Nonresident aliens received less than 5 percent of associate's, bachelor's, or first-professional degrees; however, they received 12 percent of all master's degrees and 24 percent of all doctor's degrees.

## Degree fields

When considering degrees awarded by field of study, 20 percent of all bachelor's degrees conferred during 1999-2000 were in the field of business management and administrative services (table D). The social sciences and history program area accounted for 10 percent of all bachelor's degrees, and education accounted for 9 percent. ${ }^{4}$

Business management and administrative services and education were popular fields of study at the master's level, together accounting for over half of all master's degrees conferred in 19992000. Twenty-four percent of master's degrees were in the field of business management and administrative services, while 27 percent of master's degrees were in the field of education. Health professions and related sciences accounted for 9 percent of awards at this level.

[^2]Six fields of study accounted for two-thirds of all doctor's degrees awarded in 1999-2000: 15 percent of the doctor's degrees were awarded in education, 12 percent in engineering, 11 percent in biological sciences/life sciences, 10 percent in psychology, 9 percent in social sciences and history, and 9 percent in physical sciences.

Table D.-Number and percent of bachelor's, master's, and doctor's degrees conferred by Title IV degree-granting postsecondary institutions, by level of degree for selected fields: 50 states and District of Columbia, academic year 1999-2000

| Field of study ${ }^{1}$ | Associate's degrees |  | Bachelor's degrees |  | Master's degrees |  | Doctor's degrees |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent of total | Number | Percent of total | Number | Percent of total | Number | Percent of total |
| Total, all fields | 564,933 | 100.0 | 1,237,875 | 100.0 | 457,056 | 100.0 | 44,808 | 100.0 |
| Biological sciences/life sciences | 1,434 | 0.3 | 63,532 | 5.1 | 6,198 | 1.4 | 4,867 | 10.9 |
| Business management and administrative services | 92,274 | 16.3 | 253,162 | 20.5 | 111,664 | 24.4 | 1,193 | 2.7 |
| Education | 8,226 | 1.5 | 108,168 | 8.7 | 124,240 | 27.2 | 6,830 | 15.2 |
| Engineering | 1,752 | 0.3 | 58,427 | 4.7 | 25,596 | 5.6 | 5,384 | 12.0 |
| Health professions and related sciences | 84,081 | 14.9 | 78,458 | 6.3 | 42,456 | 9.3 | 2,676 | 6.0 |
| Physical sciences | 1,350 | 0.2 | 18,213 | 1.5 | 4,823 | 1.1 | 4,016 | 9.0 |
| Psychology | 1,455 | 0.3 | 74,060 | 6.0 | 14,465 | 3.2 | 4,310 | 9.6 |
| Social sciences and history | 5,136 | 0.9 | 127,101 | 10.3 | 14,066 | 3.1 | 4,095 | 9.1 |
| All other fields | 369,225 | 65.4 | 456,754 | 36.9 | 113,548 | 24.8 | 11,437 | 25.5 |

${ }^{1}$ Degrees by field of study (2-digit CIP level) are based on the 1990 version of the Classification of Instructional Programs.
NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

## Compendium of Tables

Table 1.-Number of Title IV postsecondary institutions, by control of institution, degree-granting status, and highest level of offering: 50 states and District of Columbia, academic year 2000-01

| Highest level of offering | Total | Public | Private not-for-profit | Private for-profit |
| :---: | :---: | :---: | :---: | :---: |
| All institutions | 6,479 | 2,084 | 1,950 | 2,445 |
| Less than 1 year | 264 | 6 | 17 | 241 |
| At least 1 but less than 2 years | 1,428 | 252 | 67 | 1,109 |
| Associate's degree | 1,270 | 697 | 125 | 448 |
| At least 2 but less than 4 years | 1,026 | 500 | 163 | 363 |
| Bachelor's degree | 702 | 85 | 488 | 129 |
| Postbaccalaureate certificate | 70 | 10 | 47 | 13 |
| Master's degree | 819 | 173 | 556 | 90 |
| Post-master's certificate | 202 | 95 | 104 | 3 |
| Doctor's degree | 654 | 256 | 353 | 45 |
| First-professional degree or certificate only ${ }^{1}$ | 39 | 7 | 28 | 4 |
| First-professional certificate only ${ }^{2}$ | 2 | 0 | 2 | 0 |
| Other/did not respond ${ }^{3}$ | 3 | 3 | 0 | 0 |
| Degree-granting | 4,182 | 1,698 | 1,695 | 789 |
| Associate's degree | 1,270 | 697 | 125 | 448 |
| At least 2 but less than 4 years | 462 | 379 | 19 | 64 |
| Bachelor's degree | 702 | 85 | 488 | 129 |
| Postbaccalaureate certificate | 39 | 7 | 26 | 6 |
| Master's degree | 819 | 173 | 556 | 90 |
| Post-master's certificate | 197 | 94 | 100 | 3 |
| Doctor's degree | 654 | 256 | 353 | 45 |
| First-professional degree only ${ }^{1}$ | 39 | 7 | 28 | 4 |
| Other/did not respond ${ }^{4}$ | 0 | 0 | 0 | 0 |
| Non-degree-granting | 2,297 | 386 | 255 | 1,656 |
| Less than 1 year | 264 | 6 | 17 | 241 |
| At least 1 but less than 2 years | 1,428 | 252 | 67 | 1,109 |
| At least 2 but less than 4 years | 564 | 121 | 144 | 299 |
| Postbaccalaureate certificate | 31 | 3 | 21 | 7 |
| Post-master's certificate | 5 | 1 | 4 | 0 |
| First-professional certificate only ${ }^{2}$ | 2 | 0 | 2 | 0 |
| Other/did not respond ${ }^{5}$ | 3 | 3 | 0 | 0 |

${ }^{1}$ First-professional degrees are awarded after completion of the academic requirements to begin practice in the following professions: Chiropractic (D.C. or D.C.M.); Dentistry (D.D.S. or D.M.D.); Law (L.L.B. or J.D.); Medicine (M.D.); Optometry (O.D.); Osteopathic medicine (D.O.); Pharmacy (Pharm.D.); Podiatry (D.P.M., D.P., or Pod.D.); Theology (M.Div., M.H.L., B.D. or Ordination); or Veterinary medicine (D.V.M.).
${ }^{2}$ These institutions offer only first-professional certificates.
${ }^{3}$ Includes schools that offer a 4- or 5-year diploma program that may or may not offer an associate's degree.
${ }^{4}$ Includes schools that offer a 4- or 5-year diploma program and offer an associate's degree.
${ }^{5}$ Includes schools that offer a 4- or 5-year diploma program.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 2.-Number of Title IV postsecondary institutions, by control of institution, all levels offered and degree-granting status: 50 states and District of Columbia, academic year 2000-01

| Level of offering | Total | Public | Private not-for-profit | Private for-profit |
| :---: | :---: | :---: | :---: | :---: |
| All institutions | 6,479 | 2,084 | 1,950 | 2,445 |
| Less than 1 year | 3,182 | 1,163 | 337 | 1,682 |
| At least 1 but less than 2 years | 3,746 | 1,509 | 440 | 1,797 |
| Associate's degree | 2,784 | 1,345 | 727 | 712 |
| At least 2 but less than 4 years | 1,234 | 557 | 297 | 380 |
| Bachelor's degree | 2,122 | 607 | 1,302 | 213 |
| Postbaccalaureate certificate | 684 | 213 | 384 | 87 |
| Master's degree | 1,643 | 523 | 982 | 138 |
| Post-master's certificate | 536 | 261 | 241 | 34 |
| Doctor's degree | 654 | 256 | 353 | 45 |
| First-professional degree ${ }^{1}$ | 538 | 151 | 382 | 5 |
| First-professional certificate | 94 | 35 | 57 | 2 |
| Other | 19 | 11 | 5 | 3 |
| Degree-granting | 4,182 | 1,698 | 1,695 | 789 |
| Less than 1 year | 1,556 | 934 | 280 | 342 |
| At least 1 but less than 2 years | 1,957 | 1,145 | 348 | 464 |
| Associate's degree | 2,784 | 1,345 | 727 | 712 |
| At least 2 but less than 4 years | 670 | 436 | 153 | 81 |
| Bachelor's degree | 2,122 | 607 | 1,302 | 213 |
| Postbaccalaureate certificate | 651 | 209 | 362 | 80 |
| Master's degree | 1,643 | 523 | 982 | 138 |
| Post-master's certificate | 531 | 260 | 237 | 34 |
| Doctor's degree | 654 | 256 | 353 | 45 |
| First-professional degree ${ }^{1}$ | 538 | 151 | 382 | 5 |
| First-professional certificate | 86 | 34 | 52 | 0 |
| Other | 16 | 11 | 5 | 0 |

${ }^{1}$ First-professional degrees are awarded after completion of the academic requirements to begin practice in the following professions: Chiropractic (D.C. or D.C.M.); Dentistry (D.D.S. or D.M.D.); Law (L.L.B. or J.D.); Medicine (M.D.); Optometry (O.D.); Osteopathic medicine (D.O.); Pharmacy (Pharm.D.); Podiatry (D.P.M., D.P., or Pod.D.); Theology (M.Div., M.H.L., B.D. or Ordination); or Veterinary medicine (D.V.M.).

NOTE: Details within columns do not add to totals because institutions offer programs at more than one level.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 3.-Number of Title IV postsecondary institutions, by level and control of institution, and state: 50 states and District of Columbia, academic year 2000-01

| State | Total | 4 years and above |  |  | 2 years but less than 4 years |  |  | Less than 2 years |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Private |  |  | Public | Private |  | Public | Private |  |
|  |  | Public | Not-for-profit | For-profit |  | Not-for-profit | For-profit |  | Not-for-profit | For-profit |
| All institutions | 6,479 | 626 | 1,578 | 285 | 1,197 | 288 | 811 | 261 | 84 | 1,349 |
| Alabama | 86 | 18 | 17 | 5 | 29 | 5 | 3 | 0 | 0 | 9 |
| Alaska | 12 | 3 | 3 | 0 | 2 | 0 | 1 | 1 | 0 | 2 |
| Arizona | 108 | 5 | 11 | 16 | 20 | 5 | 20 | 1 | 0 | 30 |
| Arkansas | 83 | 11 | 10 | 0 | 23 | 3 | 2 | 8 | 0 | 26 |
| California | 649 | 32 | 151 | 49 | 114 | 23 | 69 | 11 | 8 | 192 |
| Colorado | 96 | 14 | 13 | 20 | 16 | 1 | 15 | 3 | 0 | 14 |
| Connecticut | 83 | 10 | 20 | 1 | 12 | 4 | 4 | 0 | 1 | 31 |
| Delaware | 14 | 2 | 4 | 0 | 3 | 2 | 0 | 0 | 0 | 3 |
| District of Columbia | 22 | 2 | 11 | 4 | 0 | 1 | 0 | 0 | 1 | 3 |
| Florida | 288 | 11 | 49 | 35 | 63 | 7 | 46 | 4 | 4 | 69 |
| Georgia | 163 | 21 | 35 | 12 | 53 | 4 | 7 | 0 | 0 | 31 |
| Hawaii | 27 | 3 | 5 | 3 | 7 | 1 | 3 | 0 | 0 | 5 |
| Idaho | 25 | 4 | 3 | 1 | 3 | 1 | 13 | 0 | 0 | 0 |
| Illinois | 269 | 12 | 86 | 20 | 48 | 14 | 16 | 3 | 6 | 64 |
| Indiana | 132 | 14 | 41 | 5 | 15 | 4 | 23 | 3 | 0 | 27 |
| lowa | 91 | 3 | 39 | 3 | 15 | 4 | 27 | 0 | 0 | 0 |
| Kansas | 82 | 9 | 21 | 1 | 28 | 2 | 5 | 2 | 2 | 12 |
| Kentucky | 121 | 8 | 27 | 1 | 30 | 1 | 44 | 5 | 1 | 4 |
| Louisiana | 142 | 14 | 12 | 2 | 48 | 2 | 13 | 0 | 0 | 51 |
| Maine | 44 | 8 | 13 | 0 | 7 | 3 | 4 | 0 | 2 | 7 |
| Maryland | 92 | 14 | 20 | 6 | 16 | 3 | 7 | 1 | 0 | 25 |
| Massachusetts | 177 | 15 | 79 | 0 | 16 | 8 | 8 | 6 | 2 | 43 |
| Michigan | 180 | 16 | 59 | 2 | 30 | 3 | 7 | 3 | 2 | 58 |
| Minnesota | 133 | 11 | 35 | 7 | 43 | 5 | 17 | 0 | 3 | 12 |
| Mississippi | 58 | 9 | 12 | 0 | 17 | 3 | 4 | 0 | 0 | 13 |
| Missouri | 185 | 14 | 54 | 11 | 23 | 7 | 19 | 26 | 1 | 30 |
| Montana | 34 | 6 | 5 | 0 | 11 | 5 | 6 | 0 | 0 | 1 |
| Nebraska | 50 | 7 | 15 | 0 | 7 | 6 | 13 | 0 | 1 | 1 |
| Nevada | 25 | 3 | 1 | 3 | 3 | 0 | 10 | 0 | 0 | 5 |
| New Hampshire | 36 | 5 | 14 | 1 | 4 | 0 | 1 | 0 | 2 | 9 |
| New Jersey | 147 | 14 | 20 | 1 | 20 | 10 | 9 | 6 | 0 | 67 |
| New Mexico | 50 | 6 | 9 | 5 | 21 | 1 | 2 | 0 | 0 | 6 |
| New York | 479 | 47 | 172 | 12 | 46 | 48 | 39 | 32 | 19 | 64 |
| North Carolina | 156 | 16 | 42 | 0 | 59 | 3 | 2 | 1 | 0 | 33 |
| North Dakota | 26 | 6 | 4 | 0 | 9 | 1 | 5 | 0 | 0 | 1 |
| Ohio | 305 | 24 | 67 | 3 | 39 | 11 | 82 | 52 | 3 | 24 |
| Oklahoma | 134 | 15 | 15 | 4 | 46 | 1 | 2 | 13 | 1 | 37 |
| Oregon | 84 | 8 | 25 | 3 | 17 | 1 | 25 | 0 | 0 | 5 |
| Pennsylvania | 430 | 46 | 106 | 4 | 22 | 43 | 86 | 36 | 5 | 82 |
| Rhode Island | 25 | 2 | 9 | 1 | 1 | 1 | 0 | 0 | 0 | 11 |
| South Carolina | 76 | 12 | 23 | 0 | 21 | 2 | 6 | 1 | 1 | 10 |
| South Dakota | 30 | 9 | 6 | 4 | 5 | 4 | 2 | 0 | 0 | 0 |
| Tennessee | 141 | 10 | 44 | 5 | 22 | 4 | 12 | 18 | 1 | 25 |
| Texas | 362 | 43 | 55 | 7 | 68 | 7 | 36 | 1 | 3 | 142 |
| Utah | 50 | 6 | 3 | 4 | 5 | 1 | 22 | 4 | 0 | 5 |
| Vermont | 28 | 5 | 16 | 1 | 1 | 2 | 1 | 0 | 0 | 2 |
| Virginia | 152 | 15 | 32 | 14 | 24 | 9 | 14 | 7 | 3 | 34 |
| Washington | 121 | 12 | 24 | 4 | 34 | 2 | 24 | 1 | 2 | 18 |
| West Virginia | 72 | 12 | 11 | 0 | 6 | 2 | 21 | 11 | 8 | 1 |
| Wisconsin | 92 | 13 | 30 | 5 | 18 | 8 | 12 | 0 | 2 | 4 |
| Wyoming | 12 | 1 | 0 | 0 | 7 | 0 | 2 | 1 | 0 | 1 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 4.-Number of Title IV degree-granting postsecondary institutions, by level and control of institution, and state: 50 states and District of Columbia, academic year 2000-01

| State | 4 years and above |  |  |  | 2 years but less than 4 years |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Public | Private |  | Public | Private |  |
|  |  |  | Not-for-profit | For-profit |  | Not-for-profit | For-profit |
| All institutions | 4,182 | 622 | 1,551 | 277 | 1,076 | 144 | 512 |
| Alabama | 76 | 18 | 17 | 5 | 29 | 5 | 2 |
| Alaska | 9 | 3 | 3 | 0 | 2 | 0 | 1 |
| Arizona | 75 | 5 | 11 | 15 | 20 | 5 | 19 |
| Arkansas | 47 | 11 | 10 | 0 | 22 | 2 | 2 |
| California | 419 | 32 | 151 | 48 | 111 | 21 | 56 |
| Colorado | 75 | 14 | 12 | 18 | 15 | 1 | 15 |
| Connecticut | 46 | 10 | 19 | 1 | 12 | 1 | 3 |
| Delaware | 10 | 2 | 4 | 0 | 3 | 1 | 0 |
| District of Columbia | 17 | 2 | 11 | 4 | 0 | 0 | 0 |
| Florida | 164 | 11 | 48 | 35 | 28 | 6 | 36 |
| Georgia | 125 | 21 | 34 | 12 | 51 | 4 | 3 |
| Hawaii | 21 | 3 | 5 | 3 | 7 | 1 | 2 |
| Idaho | 14 | 4 | 3 | 1 | 3 | 1 | 2 |
| Illinois | 181 | 12 | 83 | 20 | 48 | 6 | 12 |
| Indiana | 98 | 14 | 41 | 5 | 14 | 3 | 21 |
| lowa | 64 | 3 | 37 | 3 | 15 | 2 | 4 |
| Kansas | 59 | 9 | 21 | 1 | 23 | 2 | 3 |
| Kentucky | 69 | 8 | 26 | 1 | 18 | 1 | 15 |
| Louisiana | 85 | 14 | 11 | 2 | 46 | 0 | 12 |
| Maine | 33 | 8 | 13 | 0 | 7 | 1 | 4 |
| Maryland | 58 | 14 | 20 | 6 | 16 | 1 | 1 |
| Massachusetts | 117 | 15 | 77 | 0 | 16 | 6 | 3 |
| Michigan | 108 | 15 | 59 | 2 | 29 | 1 | 2 |
| Minnesota | 113 | 11 | 34 | 7 | 41 | 3 | 17 |
| Mississippi | 42 | 9 | 12 | 0 | 17 | 2 | 2 |
| Missouri | 116 | 13 | 53 | 10 | 18 | 4 | 18 |
| Montana | 24 | 6 | 5 | 0 | 11 | 2 | 0 |
| Nebraska | 38 | 7 | 15 | 0 | 7 | 2 | 7 |
| Nevada | 15 | 3 | 1 | 3 | 3 | 0 | 5 |
| New Hampshire | 25 | 5 | 14 | 1 | 4 | 0 | 1 |
| New Jersey | 58 | 14 | 20 | 1 | 19 | 2 | 2 |
| New Mexico | 44 | 6 | 9 | 5 | 21 | 1 | 2 |
| New York | 327 | 47 | 168 | 11 | 44 | 24 | 33 |
| North Carolina | 120 | 16 | 42 | 0 | 59 | 1 | 2 |
| North Dakota | 21 | 6 | 4 | 0 | 9 | 1 | 1 |
| Ohio | 175 | 24 | 67 | 3 | 37 | 2 | 42 |
| Oklahoma | 50 | 15 | 15 | 4 | 14 | 0 | 2 |
| Oregon | 56 | 8 | 25 | 3 | 17 | 1 | 2 |
| Pennsylvania | 263 | 46 | 101 | 4 | 21 | 13 | 78 |
| Rhode Island | 13 | 2 | 9 | 1 | 1 | 0 | 0 |
| South Carolina | 62 | 12 | 23 | 0 | 21 | 2 | 4 |
| South Dakota | 25 | 9 | 6 | 4 | 5 |  | 0 |
| Tennessee | 87 | 10 | 44 | 4 | 14 | 3 | 12 |
| Texas | 201 | 42 | 54 | 6 | 67 | 5 | 27 |
| Utah | 24 | 6 | 3 | 4 | 4 | 1 | 6 |
| Vermont | 25 | 5 | 16 | 1 | 1 | 1 | 1 |
| Virginia | 96 | 15 | 32 | 14 | 24 | 1 | 10 |
| Washington | 79 | 11 | 24 | 4 | 34 | 0 | 6 |
| West Virginia | 36 | 12 | 10 | 0 | 3 | 0 | 11 |
| Wisconsin | 68 | 13 | 29 | 5 | 18 | 1 | 2 |
| Wyoming | 9 | 1 | 0 | 0 | 7 | 0 | 1 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 5.-Number of awards conferred by Title IV participating postsecondary institutions, by control of institution, geographic area, level of award, and gender of recipient: 50 states, District of Columbia, and the outlying areas, academic year 1999-2000

| Level of award and Gender | Total |  |  | Public |  |  | Private not-for-profit |  |  | Private for-profit |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 50 states and DC | Outlying areas | Total | 50 states and DC | Outlying areas | Total | 50 states and DC | Outlying areas | Total | 50 states and DC | Outlying areas |
| Total, all awards | 3,010,714 | 2,965,523 | 45,191 | 1,881,599 | 1,867,477 | 14,122 | 776,170 | 760,289 | 15,881 | 352,945 | 337,757 | 15,188 |
| Men | 1,267,251 | 1,249,816 | 17,435 | 793,389 | 787,372 | 6,017 | 331,460 | 325,801 | 5,659 | 142,402 | 136,643 | 5,759 |
| Women | 1,743,463 | 1,715,707 | 27,756 | 1,088,210 | 1,080,105 | 8,105 | 444,710 | 434,488 | 10,222 | 210,543 | 201,114 | 9,429 |
| Less than 1 year | 276,410 | 275,019 | 1,391 | 143,880 | 143,842 | 38 | 12,250 | 11,896 | 354 | 120,280 | 119,281 | 999 |
| Men | 114,169 | 113,955 | 214 | 67,601 | 67,600 | 1 | 5,257 | 5,179 | 78 | 41,311 | 41,176 | 135 |
| Women | 162,241 | 161,064 | 1,177 | 76,279 | 76,242 | 37 | 6,993 | 6,717 | 276 | 78,969 | 78,105 | 864 |
| At least 1 but less than 2 years | 269,414 | 255,396 | 14,018 | 139,659 | 139,373 | 286 | 13,625 | 11,416 | 2,209 | 116,130 | 104,607 | 11,523 |
| Men | 104,286 | 98,601 | 5,685 | 57,527 | 57,472 | 55 | 5,262 | 4,375 | 887 | 41,497 | 36,754 | 4,743 |
| Women | 165,128 | 156,795 | 8,333 | 82,132 | 81,901 | 231 | 8,363 | 7,041 | 1,322 | 74,633 | 67,853 | 6,780 |
| Associate's degrees | 573,620 | 565,057 | 8,563 | 452,933 | 448,446 | 4,487 | 48,463 | 46,353 | 2,110 | 72,224 | 70,258 | 1,966 |
| Men | 228,958 | 224,766 | 4,192 | 171,960 | 169,046 | 2,914 | 19,333 | 18,642 | 691 | 37,665 | 37,078 | 587 |
| Women | 344,662 | 340,291 | 4,371 | 280,973 | 279,400 | 1,573 | 29,130 | 27,711 | 1,419 | 34,559 | 33,180 | 1,379 |
| At least 2 but less than 4 years | 27,853 | 27,714 | 139 | 11,763 | 11,697 | 66 | 5,296 | 5,268 | 28 | 10,794 | 10,749 | 45 |
| Men | 13,646 | 13,554 | 92 | 7,395 | 7,358 | 37 | 1,641 | 1,629 | 12 | 4,610 | 4,567 | 43 |
| Women | 14,207 | 14,160 | 47 | 4,368 | 4,339 | 29 | 3,655 | 3,639 | 16 | 6,184 | 6,182 | 2 |
| Bachelor's degrees | 1,254,628 | 1,237,885 | 16,743 | 818,785 | 810,855 | 7,930 | 415,616 | 406,968 | 8,648 | 20,227 | 20,062 | 165 |
| Men | 536,060 | 530,368 | 5,692 | 353,094 | 350,574 | 2,520 | 171,932 | 168,838 | 3,094 | 11,034 | 10,956 | 78 |
| Women | 718,568 | 707,517 | 11,051 | 465,691 | 460,281 | 5,410 | 243,684 | 238,130 | 5,554 | 9,193 | 9,106 | 87 |
| Postbaccalaureate certificates | 13,545 | 13,379 | 166 | 3,859 | 3,826 | 33 | 8,383 | 8,250 | 133 | 1,303 | 1,303 | 0 |
| Men | 4,458 | 4,437 | 21 | 1,236 | 1,235 | 1 | 2,807 | 2,787 | 20 | 415 | 415 | 0 |
| Women | 9,087 | 8,942 | 145 | 2,623 | 2,591 | 32 | 5,576 | 5,463 | 113 | 888 | 888 | 0 |
| Master's degrees | 460,142 | 457,056 | 3,086 | 244,002 | 243,157 | 845 | 205,342 | 203,591 | 1,751 | 10,798 | 10,308 | 490 |
| Men | 192,821 | 191,792 | 1,029 | 99,522 | 99,253 | 269 | 87,973 | 87,386 | 587 | 5,326 | 5,153 | 173 |
| Women | 267,321 | 265,264 | 2,057 | 144,480 | 143,904 | 576 | 117,369 | 116,205 | 1,164 | 5,472 | 5,155 | 317 |
| Post-master's certificates | 8,989 | 8,989 | 0 | 5,281 | 5,281 | 0 | 3,628 | 3,628 | 0 | 80 | 80 | 0 |
| Men | 2,947 | 2,947 | 0 | 1,595 | 1,595 | 0 | 1,331 | 1,331 | 0 | 21 | 21 | 0 |
| Women | 6,042 | 6,042 | 0 | 3,686 | 3,686 | 0 | 2,297 | 2,297 | 0 | 59 | 59 | 0 |
| Doctor's degrees | 44,947 | 44,808 | 139 | 28,468 | 28,408 | 60 | 15,879 | 15,800 | 79 | 600 | 600 | 0 |
| Men | 25,064 | 25,028 | 36 | 16,125 | 16,107 | 18 | 8,706 | 8,688 | 18 | 233 | 233 | 0 |
| Women | 19,883 | 19,780 | 103 | 12,343 | 12,301 | 42 | 7,173 | 7,112 | 61 | 367 | 367 | 0 |
| First-professional degrees ${ }^{1}$ | 80,321 | 79,491 | 830 | 32,508 | 32,247 | 261 | 47,304 | 46,735 | 569 | 509 | 509 | 0 |
| Men | 44,352 | 43,945 | 407 | 17,058 | 16,923 | 135 | 27,004 | 26,732 | 272 | 290 | 290 | 0 |
| Women | 35,969 | 35,546 | 423 | 15,450 | 15,324 | 126 | 20,300 | 20,003 | 297 | 219 | 219 | 0 |
| First-professional certificates | 845 | 729 | 116 | 461 | 345 | 116 | 384 | 384 | 0 | 0 | 0 | 0 |
| Men | 490 | 423 | 67 | 276 | 209 | 67 | 214 | 214 | 0 | 0 | 0 | 0 |
| Women | 355 | 306 | 49 | 185 | 136 | 49 | 170 | 170 | 0 | 0 | 0 | 0 |

${ }^{\top}$ First-professional degrees are awarded after completion of the academic requirements to begin practice in the following professions: Chiropractic (D.C. or D.C.M.); Dentistry (D.D.S. or D.M.D.); Law (L.L.B. or J.D.); Medicine (M.D.); Optometry (O.D.); Osteopathic medicine (D.O.); Pharmacy (Pharm.D.); Podiatry (D.P.M., D.P., or Pod.D.); Theology (M.Div., M.H.L., B.D. or Ordination); or Veterinary medicine (D.V.M.).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 6.-Number of awards conferred by Title IV postsecondary institutions, by race/ethnicity, level of award, and geographic area: 50 states, District of Columbia, and the outlying areas, academic year 1999-2000

| Level of award and geographic area | Total | White, nonHispanic | Black, nonHispanic | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Nonresident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total, all awards | 3,010,714 | 2,011,286 | 297,644 | 266,620 | 163,842 | 24,200 | 121,740 | 125,382 |
| 50 states and DC | 2,965,523 | 2,011,123 | 297,374 | 223,083 | 162,790 | 24,196 | 121,723 | 125,234 |
| Outlying areas | 45,191 | 163 | 270 | 43,537 | 1,052 | 4 | 17 | 148 |
| Less than 1 year | 276,410 | 149,509 | 46,724 | 42,516 | 13,749 | 3,209 | 17,568 | 3,135 |
| 50 states and DC | 275,019 | 149,509 | 46,724 | 41,144 | 13,748 | 3,209 | 17,568 | 3,117 |
| Outlying areas | 1,391 | 0 | 0 | 1,372 | 1 | 0 | 0 | 18 |
| At least 1 but less than 2 years | 269,414 | 149,457 | 42,281 | 47,566 | 12,970 | 3,131 | 11,956 | 2,053 |
| 50 states and DC | 255,396 | 149,426 | 42,280 | 33,797 | 12,807 | 3,131 | 11,956 | 1,999 |
| Outlying areas | 14,018 | 31 | 1 | 13,769 | 163 | 0 | 0 | 54 |
| Associate's degrees | 573,620 | 396,230 | 58,428 | 57,974 | 27,329 | 6,282 | 17,261 | 10,116 |
| 50 states and DC | 565,057 | 396,212 | 58,367 | 49,948 | 26,906 | 6,282 | 17,254 | 10,088 |
| Outlying areas | 8,563 | 18 | 61 | 8,026 | 423 | 0 | 7 | 28 |
| At least 2 but less than 4 years | 27,853 | 19,705 | 3,262 | 2,027 | 1,208 | 241 | 731 | 679 |
| 50 states and DC | 27,714 | 19,705 | 3,262 | 1,936 | 1,160 | 241 | 731 | 679 |
| Outlying areas | 139 | 0 | 0 | 91 | 48 | 0 | 0 | 0 |
| Bachelor's degrees | 1,254,628 | 896,521 | 104,341 | 88,445 | 75,384 | 8,414 | 42,419 | 39,104 |
| 50 states and DC | 1,237,885 | 896,495 | 104,158 | 72,290 | 75,050 | 8,413 | 42,413 | 39,066 |
| Outlying areas | 16,743 | 26 | 183 | 16,155 | 334 | 1 | 6 | 38 |
| Postbaccalaureate certificates | 13,545 | 9,811 | 621 | 944 | 662 | 82 | 870 | 555 |
| 50 states and DC | 13,379 | 9,811 | 621 | 778 | 662 | 82 | 870 | 555 |
| Outlying areas | 166 | 0 | 0 | 166 | 0 | 0 | 0 | 0 |
| Master's degrees | 460,142 | 299,781 | 33,589 | 20,911 | 21,720 | 2,109 | 26,048 | 55,984 |
| 50 states and DC | 457,056 | 299,732 | 33,566 | 17,986 | 21,642 | 2,106 | 26,044 | 55,980 |
| Outlying areas | 3,086 | 49 | 23 | 2,925 | 78 | 3 | 4 | 4 |
| Post-master's certificates | 8,989 | 6,188 | 885 | 292 | 243 | 30 | 528 | 823 |
| 50 states and DC | 8,989 | 6,188 | 885 | 292 | 243 | 30 | 528 | 823 |
| Outlying areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Doctor's degrees | 44,947 | 26,471 | 2,147 | 1,382 | 2,297 | 155 | 1,661 | 10,834 |
| 50 states and DC | 44,808 | 26,471 | 2,147 | 1,243 | 2,297 | 155 | 1,661 | 10,834 |
| Outlying areas | 139 | 0 | 0 | 139 | 0 | 0 | 0 | 0 |
| First-professional degrees ${ }^{1}$ | 80,321 | 57,265 | 5,344 | 4,428 | 8,211 | 541 | 2,675 | 1,857 |
| 50 states and DC | 79,491 | 57,226 | 5,342 | 3,650 | 8,206 | 541 | 2,675 | 1,851 |
| Outlying areas | 830 | 39 | 2 | 778 | 5 | 0 | 0 | 6 |
| First-professional certificates | 845 | 348 | 22 | 135 | 69 | 6 | 23 | 242 |
| 50 states and DC | 729 | 348 | 22 | 19 | 69 | 6 | 23 | 242 |
| Outlying areas | 116 | 0 | 0 | 116 | 0 | 0 | 0 | 0 |

${ }^{\top}$ First-professional degrees are awarded after completion of the academic requirements to begin practice in the following professions: Chiropractic (D.C. or D.C.M.); Dentistry (D.D.S. or D.M.D.); Law (L.L.B. or J.D.); Medicine (M.D.); Optometry (O.D.); Osteopathic medicine (D.O.); Pharmacy (Pharm.D.); Podiatry (D.P.M., D.P., or Pod.D.); Theology (M.Div., M.H.L., B.D. or Ordination); or Veterinary medicine (D.V.M.).

NOTE: The number of degrees shown in table 6 may be greater than the number in table 9 . Table 9 is restricted to those institutions that were recorded as having degree-granting status in 2000-2001. A number of institutions that did not meet this criterion did award degrees in 1999-2000 and as a result were included in Table 6 but not Table 9.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 7.-Number and percent of degrees conferred by Title IV degree-granting postsecondary institutions, by level of degree, control of institution, gender and race/ethnicity of recipient: 50 states and District of Columbia, academic year 1999-2000

|  | Total degrees |  | Associate's degrees |  | Bachelor's degrees |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent of total | Number | Percent of total | Number | Percent of total |
| All institutions | 2,384,163 | 100.0 | 564,933 | 23.7 | 1,237,875 | 51.9 |
| Control of institution |  |  |  |  |  |  |
| Public | 1,563,113 | 100.0 | 448,446 | 28.7 | 810,855 | 51.9 |
| Private not-for-profit | 719,421 | 100.0 | 46,337 | 6.4 | 406,958 | 56.6 |
| Private for-profit | 101,629 | 100.0 | 70,150 | 69.0 | 20,062 | 19.7 |
| Gender of recipient |  |  |  |  |  |  |
| Men | 1,015,853 | 100.0 | 224,721 | 22.1 | 530,367 | 52.2 |
| Women | 1,368,310 | 100.0 | 340,212 | 24.9 | 707,508 | 51.7 |
| Race/ethnicity of recipient |  |  |  |  |  |  |
| White, non-Hispanic | 1,676,041 | 100.0 | 396,127 | 23.6 | 896,485 | 53.5 |
| Black, non-Hispanic | 203,560 | 100.0 | 58,347 | 28.7 | 104,158 | 51.2 |
| Hispanic | 145,114 | 100.0 | 49,945 | 34.4 | 72,290 | 49.8 |
| Asian/Pacific Islander | 134,085 | 100.0 | 26,890 | 20.1 | 75,050 | 56.0 |
| American Indian/Alaska Native | 17,497 | 100.0 | 6,282 | 35.9 | 8,413 | 48.1 |
| Race/ethnicity unknown | 90,047 | 100.0 | 17,254 | 19.2 | 42,413 | 47.1 |
| Nonresident alien | 117,819 | 100.0 | 10,088 | 8.6 | 39,066 | 33.2 |
|  | Master's degrees |  | Doctor's degrees |  | First-professional degrees ${ }^{1}$ |  |
|  | Number | Percent of total | Number | Percent of total | Number | Percent of total |
| All institutions | 457,056 | 19.2 | 44,808 | 1.9 | 79,491 | 3.3 |
| Control of institution |  |  |  |  |  |  |
| Public | 243,157 | 15.6 | 28,408 | 1.8 | 32,247 | 2.1 |
| Private not-for-profit | 203,591 | 28.3 | 15,800 | 2.2 | 46,735 | 6.5 |
| Private for-profit | 10,308 | 10.1 | 600 | 0.6 | 509 | 0.5 |
| Gender of recipient |  |  |  |  |  |  |
| Men | 191,792 | 18.9 | 25,028 | 2.5 | 43,945 | 4.3 |
| Women | 265,264 | 19.4 | 19,780 | 1.4 | 35,546 | 2.6 |
| Race/ethnicity of recipient |  |  |  |  |  |  |
| White, non-Hispanic | 299,732 | 17.9 | 26,471 | 1.6 | 57,226 | 3.4 |
| Black, non-Hispanic | 33,566 | 16.5 | 2,147 | 1.1 | 5,342 | 2.6 |
| Hispanic | 17,986 | 12.4 | 1,243 | 0.9 | 3,650 | 2.5 |
| Asian/Pacific Islander | 21,642 | 16.1 | 2,297 | 1.7 | 8,206 | 6.1 |
| American Indian/Alaska Native | 2,106 | 12.0 | 155 | 0.9 | 541 | 3.1 |
| Race/ethnicity unknown | 26,044 | 28.9 | 1,661 | 1.8 | 2,675 | 3.0 |
| Nonresident alien | 55,980 | 47.5 | 10,834 | 9.2 | 1,851 | 1.6 |

${ }^{1}$ First-professional degrees are awarded after completion of the academic requirements to begin practice in the following professions: Chiropractic (D.C. or D.C.M.); Dentistry (D.D.S. or D.M.D.); Law (L.L.B. or J.D.); Medicine (M.D.); Optometry (O.D.); Osteopathic medicine (D.O.); Pharmacy (Pharm.D.); Podiatry (D.P.M., D.P., or Pod.D.); Theology (M.Div., M.H.L., B.D. or Ordination); or Veterinary medicine (D.V.M.).

NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 8.-Number of degrees conferred by Title IV degree-granting postsecondary institutions, by control of institution, level of degree, and gender of recipient: 50 states and District of Columbia, academic year 1999-2000

| Level of degree and gender of recipient | Total | Public | Private not-for-profit | Private for-profit |
| :---: | :---: | :---: | :---: | :---: |
| Total, all degrees | 2,384,163 | 1,563,113 | 719,421 | 101,629 |
| Men | 1,015,853 | 651,903 | 310,283 | 53,667 |
| Women | 1,368,310 | 911,210 | 409,138 | 47,962 |
| Associate's degrees | 564,933 | 448,446 | 46,337 | 70,150 |
| Men | 224,721 | 169,046 | 18,640 | 37,035 |
| Women | 340,212 | 279,400 | 27,697 | 33,115 |
| Bachelor's degrees | 1,237,875 | 810,855 | 406,958 | 20,062 |
| Men | 530,367 | 350,574 | 168,837 | 10,956 |
| Women | 707,508 | 460,281 | 238,121 | 9,106 |
| Master's degrees | 457,056 | 243,157 | 203,591 | 10,308 |
| Men | 191,792 | 99,253 | 87,386 | 5,153 |
| Women | 265,264 | 143,904 | 116,205 | 5,155 |
| Doctor's degrees | 44,808 | 28,408 | 15,800 | 600 |
| Men | 25,028 | 16,107 | 8,688 | 233 |
| Women | 19,780 | 12,301 | 7,112 | 367 |
| First-professional degrees ${ }^{1}$ | 79,491 | 32,247 | 46,735 | 509 |
| Men | 43,945 | 16,923 | 26,732 | 290 |
| Women | 35,546 | 15,324 | 20,003 | 219 |

[^3]Table 9.-Number of awards conferred by Title IV degree-granting postsecondary institutions, by race/ethnicity, level of award, and gender of recipient: 50 states and District of Columbia, academic year 1999-2000

| Level of award and gender of recipient | Total | White, nonHispanic | Black, nonHispanic | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Nonresident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total, all awards | 2,666,692 | 1,852,951 | 244,324 | 173,376 | 147,586 | 21,221 | 105,020 | 122,214 |
| Men | 1,141,722 | 792,345 | 84,844 | 71,199 | 68,466 | 8,136 | 47,850 | 68,882 |
| Women | 1,524,970 | 1,060,606 | 159,480 | 102,177 | 79,120 | 13,085 | 57,170 | 53,332 |
| Less than 1 year | 119,498 | 71,420 | 19,391 | 13,233 | 5,410 | 1,802 | 7,118 | 1,124 |
| Men | 55,816 | 34,981 | 8,249 | 5,790 | 2,537 | 799 | 3,091 | 369 |
| Women | 63,682 | 36,439 | 11,142 | 7,443 | 2,873 | 1,003 | 4,027 | 755 |
| At least 1 but less than 2 years | 128,259 | 81,569 | 18,312 | 12,967 | 6,519 | 1,714 | 5,928 | 1,250 |
| Men | 54,989 | 35,031 | 6,176 | 5,424 | 3,439 | 650 | 3,767 | 502 |
| Women | 73,270 | 46,538 | 12,136 | 7,543 | 3,080 | 1,064 | 2,161 | 748 |
| Associate's degrees | 564,933 | 396,127 | 58,347 | 49,945 | 26,890 | 6,282 | 17,254 | 10,088 |
| Men | 224,721 | 158,769 | 20,251 | 20,238 | 11,600 | 2,151 | 7,454 | 4,258 |
| Women | 340,212 | 237,358 | 38,096 | 29,707 | 15,290 | 4,131 | 9,800 | 5,830 |
| At least 2 but less than 4 years | 12,644 | 8,363 | 1,597 | 1,021 | 624 | 99 | 535 | 405 |
| Men | 7,431 | 5,241 | 677 | 569 | 340 | 62 | 274 | 268 |
| Women | 5,213 | 3,122 | 920 | 452 | 284 | 37 | 261 | 137 |
| Bachelor's degrees | 1,237,875 | 896,485 | 104,158 | 72,290 | 75,050 | 8,413 | 42,413 | 39,066 |
| Men | 530,367 | 388,091 | 35,638 | 29,146 | 34,502 | 3,337 | 18,889 | 20,764 |
| Women | 707,508 | 508,394 | 68,520 | 43,144 | 40,548 | 5,076 | 23,524 | 18,302 |
| Postbaccalaureate certificates | 12,445 | 9,043 | 560 | 736 | 641 | 73 | 841 | 551 |
| Men | 4,284 | 3,014 | 187 | 279 | 228 | 18 | 322 | 236 |
| Women | 8,161 | 6,029 | 373 | 457 | 413 | 55 | 519 | 315 |
| Master's degrees | 457,056 | 299,732 | 33,566 | 17,986 | 21,642 | 2,106 | 26,044 | 55,980 |
| Men | 191,792 | 118,843 | 10,408 | 7,082 | 10,230 | 779 | 11,434 | 33,016 |
| Women | 265,264 | 180,889 | 23,158 | 10,904 | 11,412 | 1,327 | 14,610 | 22,964 |
| Post-master's certificates | 8,964 | 6,173 | 882 | 286 | 242 | 30 | 528 | 823 |
| Men | 2,934 | 1,857 | 189 | 96 | 90 | 10 | 185 | 507 |
| Women | 6,030 | 4,316 | 693 | 190 | 152 | 20 | 343 | 316 |
| Doctor's degrees | 44,808 | 26,471 | 2,147 | 1,243 | 2,297 | 155 | 1,661 | 10,834 |
| Men | 25,028 | 13,701 | 833 | 579 | 1,284 | 55 | 920 | 7,656 |
| Women | 19,780 | 12,770 | 1,314 | 664 | 1,013 | 100 | 741 | 3,178 |
| First-professional degrees ${ }^{1}$ | 79,491 | 57,226 | 5,342 | 3,650 | 8,206 | 541 | 2,675 | 1,851 |
| Men | 43,945 | 32,611 | 2,228 | 1,984 | 4,181 | 273 | 1,498 | 1,170 |
| Women | 35,546 | 24,615 | 3,114 | 1,666 | 4,025 | 268 | 1,177 | 681 |
| First-professional certificates | 719 | 342 | 22 | 19 | 65 | 6 | 23 | 242 |
| Men | 415 | 206 | 8 | 12 | 35 | 2 | 16 | 136 |
| Women | 304 | 136 | 14 | 7 | 30 | 4 | 7 | 106 |

${ }^{1}$ First-professional degrees are awarded after completion of the academic requirements to begin practice in the following professions: Chiropractic (D.C. or D.C.M.); Dentistry (D.D.S. or D.M.D.); Law (L.L.B. or J.D.); Medicine (M.D.); Optometry (O.D.); Osteopathic medicine (D.O.); Pharmacy (Pharm.D.); Podiatry (D.P.M., D.P., or Pod.D.); Theology (M.Div., M.H.L., B.D. or Ordination); or Veterinary medicine (D.V.M.).

NOTE: The number of degrees shown in table 6 may be greater than the number in table 9 . Table 9 is restricted to those institutions that were recorded as having degree-granting status in 2000-2001. A number of institutions that did not meet this criterion did award degrees in 1999-2000 and as a result were included in Table 6 but not Table 9.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 10.-Number and percent of associate's degrees conferred by Title IV degree-granting postsecondary institutions, by level of institution and field of study: 50 states and District of Columbia, academic year 1999-2000

| Field of study ${ }^{1}$ | 4 years and above |  | 2 years but less than 4 years |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent of total | Number | Percent of total |
| Total, all fields | 89,679 | 100.0 | 475,254 | 100.0 |
| Agricultural business and production | 720 | 0.8 | 3,630 | 0.8 |
| Agricultural sciences | 305 | 0.3 | 638 | 0.1 |
| Architecture and related programs | 163 | 0.2 | 229 | \# |
| Area, ethnic and cultural studies | 158 | 0.2 | 101 | \# |
| Biological sciences/life sciences | 129 | 0.1 | 1,305 | 0.3 |
| Business management and administrative services | 17,091 | 19.1 | 75,183 | 15.8 |
| Communications | 565 | 0.6 | 2,189 | 0.5 |
| Communications technologies | 238 | 0.3 | 1,471 | 0.3 |
| Computer and information sciences | 4,619 | 5.2 | 15,831 | 3.3 |
| Conservation and renewable natural resources | 321 | 0.4 | 1,053 | 0.2 |
| Construction trades | 267 | 0.3 | 2,070 | 0.4 |
| Education | 1,173 | 1.3 | 7,053 | 1.5 |
| Engineering | 281 | 0.3 | 1,471 | 0.3 |
| Engineering-related technologies | 10,304 | 11.5 | 25,091 | 5.3 |
| English language and literature/letters | 34 | \# | 913 | 0.2 |
| Foreign languages and literatures | 9 | \# | 492 | 0.1 |
| Health professions and related sciences | 14,401 | 16.1 | 69,680 | 14.7 |
| Home economics | 252 | 0.3 | 708 | 0.1 |
| Law and legal studies | 1,521 | 1.7 | 5,744 | 1.2 |
| Liberal/general studies and humanities | 15,860 | 17.7 | 171,594 | 36.1 |
| Library science | 10 | \# | 88 | \# |
| Marketing operations/marketing and distribution | 1,380 | 1.5 | 4,177 | 0.9 |
| Mathematics | 29 | \# | 646 | 0.1 |
| Mechanics and repairers | 1,438 | 1.6 | 10,176 | 2.1 |
| Military technologies | 65 | 0.1 | 0 | 0.0 |
| Multi/interdisciplinary studies | 407 | 0.5 | 11,377 | 2.4 |
| Parks, recreation, leisure and fitness | 138 | 0.2 | 717 | 0.2 |
| Personal and miscellaneous services | 3,955 | 4.4 | 5,615 | 1.2 |
| Philosophy and religion | 28 | \# | 35 | \# |
| Physical sciences | 65 | 0.1 | 1,285 | 0.3 |
| Precision production trades | 3,029 | 3.4 | 8,785 | 1.8 |
| Protective services | 1,996 | 2.2 | 14,302 | 3.0 |
| Psychology | 148 | 0.2 | 1,307 | 0.3 |
| Public administration and services | 602 | 0.7 | 3,054 | 0.6 |
| Science technologies | 300 | 0.3 | 810 | 0.2 |
| Social sciences and history | 340 | 0.4 | 4,796 | 1.0 |
| Theological studies and religious vocations | 559 | 0.6 | 77 | \# |
| Transportation and materials moving workers | 370 | 0.4 | 651 | 0.1 |
| Visual and performing arts | 5,883 | 6.6 | 11,217 | 2.4 |
| Vocational home economics | 515 | 0.6 | 6,906 | 1.5 |
| Other | 76 | 0.1 | 2,722 | 0.6 |

\# Less than 0.05 percent.
${ }^{1}$ Degrees by field of study (2-digit CIP level) are based on the 1990 version of the Classification of Instructional Programs.
NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 11.-Number and percent of bachelor's, master's, and doctor's degrees conferred by Title IV degree-granting postsecondary institutions, by level of degree and field of study: 50 states and District of Columbia, academic year 1999-2000

| Field of study ${ }^{1}$ | Bachelor's degrees |  | Master's degrees |  | Doctor's degrees |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent of total | Number | Percent of total | Number | Percent of total |
| Total, all fields | 1,237,875 | 100.0 | 457,056 | 100.0 | 44,808 | 100.0 |
| Agricultural business and production | 5,883 | 0.5 | 541 | 0.1 | 183 | 0.4 |
| Agricultural sciences | 8,656 | 0.7 | 1,566 | 0.3 | 652 | 1.5 |
| Architecture and related programs | 8,462 | 0.7 | 4,268 | 0.9 | 129 | 0.3 |
| Area, ethnic and cultural studies | 6,381 | 0.5 | 1,591 | 0.3 | 217 | 0.5 |
| Biological sciences/life sciences | 63,532 | 5.1 | 6,198 | 1.4 | 4,867 | 10.9 |
| Business management and administrative services | 253,162 | 20.5 | 111,664 | 24.4 | 1,193 | 2.7 |
| Communications | 55,760 | 4.5 | 5,169 | 1.1 | 347 | 0.8 |
| Communications technologies | 1,150 | 0.1 | 436 | 0.1 | 10 | \# |
| Computer and information sciences | 36,195 | 2.9 | 14,264 | 3.1 | 777 | 1.7 |
| Conservation and renewable natural resources | 9,708 | 0.8 | 2,268 | 0.5 | 346 | 0.8 |
| Education | 108,168 | 8.7 | 124,240 | 27.2 | 6,830 | 15.2 |
| Engineering | 58,427 | 4.7 | 25,596 | 5.6 | 5,384 | 12.0 |
| Engineering related technologies | 13,872 | 1.1 | 914 | 0.2 | 6 | \# |
| English language and literature/letters | 50,920 | 4.1 | 7,230 | 1.6 | 1,628 | 3.6 |
| Foreign languages and literatures | 14,968 | 1.2 | 2,780 | 0.6 | 915 | 2.0 |
| Health professions and related sciences | 78,458 | 6.3 | 42,456 | 9.3 | 2,676 | 6.0 |
| Home economics | 17,328 | 1.4 | 2,778 | 0.6 | 357 | 0.8 |
| Law and legal studies | 1,925 | 0.2 | 3,750 | 0.8 | 74 | 0.2 |
| Liberal/general studies and humanities | 36,104 | 2.9 | 3,256 | 0.7 | 83 | 0.2 |
| Library science | 154 | \# | 4,577 | 1.0 | 68 | 0.2 |
| Marketing operations/marketing and distribution | 4,178 | 0.3 | 592 | 0.1 | 3 | \# |
| Mathematics | 12,070 | 1.0 | 3,412 | 0.7 | 1,106 | 2.5 |
| Multi/interdisciplinary studies | 27,460 | 2.2 | 3,064 | 0.7 | 384 | 0.9 |
| Parks, recreation, leisure and fitness | 19,111 | 1.5 | 2,478 | 0.5 | 134 | 0.3 |
| Personal and miscellaneous services | 369 | \# | 2 | \# | 0 | 0.0 |
| Philosophy and religion | 8,366 | 0.7 | 1,329 | 0.3 | 586 | 1.3 |
| Physical sciences | 18,213 | 1.5 | 4,823 | 1.1 | 4,016 | 9.0 |
| Protective services | 24,877 | 2.0 | 2,609 | 0.6 | 52 | 0.1 |
| Psychology | 74,060 | 6.0 | 14,465 | 3.2 | 4,310 | 9.6 |
| Public administration and services | 20,185 | 1.6 | 25,594 | 5.6 | 537 | 1.2 |
| Social sciences and history | 127,101 | 10.3 | 14,066 | 3.1 | 4,095 | 9.1 |
| Theological studies and religious vocations | 6,809 | 0.6 | 5,576 | 1.2 | 1,643 | 3.7 |
| Transportation and materials moving workers | 3,395 | 0.3 | 697 | 0.2 | 0 | 0.0 |
| Visual and performing arts | 58,791 | 4.7 | 10,918 | 2.4 | 1,127 | 2.5 |
| Other | 3,677 | 0.3 | 1,889 | 0.4 | 73 | 0.2 |

[^4]NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 12.-Ten largest programs of study at Title IV degree-granting postsecondary institutions, by level of degree and gender of recipient: 50 states and District of Columbia, academic year 1999-2000

| Associate's degrees |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Program of study ${ }^{1}$ | Total | Men | Percent of total | Women | Percent of total |
| Liberal arts and sciences/liberal studies | 149,243 | 55,200 | 37.0 | 94,043 | 63.0 |
| Nursing (R.N. training) | 40,258 | 4,288 | 10.7 | 35,970 | 89.3 |
| Business administration and management, general | 24,894 | 8,805 | 35.4 | 16,089 | 64.6 |
| General studies | 24,118 | 9,301 | 38.6 | 14,817 | 61.4 |
| Business, general | 12,283 | 4,324 | 35.2 | 7,959 | 64.8 |
| Administrative assistant/secretarial science, general | 9,328 | 370 | 4.0 | 8,958 | 96.0 |
| Electrical, electronic and communication engineering technology | 8,510 | 7,646 | 89.8 | 864 | 10.2 |
| Liberal arts and science, general studies and humanities, other | 8,270 | 3,193 | 38.6 | 5,077 | 61.4 |
| Electrical and electronic engineering-related technology | 7,840 | 7,075 | 90.2 | 765 | 9.8 |
| Biological and physical sciences | 7,072 | 2,885 | 40.8 | 4,187 | 59.2 |
| Bachelor's degrees |  |  |  |  |  |
| Program of study ${ }^{1}$ | Total | Men | Percent of total | Women | Percent of total |
| Business administration and management, general | 88,868 | 44,331 | 49.9 | 44,537 | 50.1 |
| Psychology, general | 68,745 | 16,193 | 23.6 | 52,552 | 76.4 |
| Elementary teacher education | 47,844 | 5,990 | 12.5 | 41,854 | 87.5 |
| Biology, general | 44,982 | 18,239 | 40.5 | 26,743 | 59.5 |
| English language and literature, general | 37,674 | 11,734 | 31.1 | 25,940 | 68.9 |
| Accounting | 34,896 | 13,833 | 39.6 | 21,063 | 60.4 |
| Nursing (R.N. training) | 33,551 | 3,339 | 10.0 | 30,212 | 90.0 |
| Communications, general | 27,705 | 10,223 | 36.9 | 17,482 | 63.1 |
| Political science, general | 27,264 | 14,337 | 52.6 | 12,927 | 47.4 |
| Sociology | 25,598 | 7,629 | 29.8 | 17,969 | 70.2 |
| Master's degrees |  |  |  |  |  |
| Program of study ${ }^{1}$ | Total | Men | Percent of total | Women | Percent of total |
| Business administration and management, general | 64,178 | 39,876 | 62.1 | 24,302 | 37.9 |
| Education, general | 16,402 | 3,850 | 23.5 | 12,552 | 76.5 |
| Social work | 16,108 | 2,423 | 15.0 | 13,685 | 85.0 |
| Elementary teacher education | 14,187 | 1,809 | 12.8 | 12,378 | 87.2 |
| Curriculum and instruction | 11,493 | 2,355 | 20.5 | 9,138 | 79.5 |
| Counselor education counseling and guidance services | 11,427 | 2,274 | 19.9 | 9,153 | 80.1 |
| Education administration and supervision, general | 10,626 | 4,246 | 40.0 | 6,380 | 60.0 |
| Business, general | 9,535 | 6,037 | 63.3 | 3,498 | 36.7 |
| Computer and information sciences, general | 9,192 | 6,300 | 68.5 | 2,892 | 31.5 |
| Special education, general | 9,156 | 1,371 | 15.0 | 7,785 | 85.0 |

NOTE: See footnote at end of table.

Table 12.-Ten largest programs of study at Title IV degree-granting postsecondary institutions, by level of degree and gender of recipient: 50 states and District of Columbia, academic year 1999-2000-Continued

| Doctor's degrees |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Program of study ${ }^{1}$ | Total |  |  |  |  |
|  |  |  |  |  |  |
| Chemistry, general | 1,893 | 1,295 | 68.4 | 598 | 31.6 |
| Clinical psychology | 1,801 | 533 | 29.6 | 1,268 | 70.4 |
| Education administration and supervision, general | 1,633 | 655 | 40.1 | 978 | 59.9 |
| Psychology, general | 1,610 | 588 | 36.5 | 1,022 | 63.5 |
| Electrical, electronics and communication engineering | 1,392 | 1,222 | 87.8 | 170 | 12.2 |
| Education, general | 1,206 | 397 | 32.9 | 809 | 67.1 |
| English language and literature, general | 1,205 | 512 | 42.5 | 693 | 57.5 |
| Physics, general | 1,125 | 976 | 86.8 | 149 | 13.2 |
| History, general | 936 | 570 | 60.9 | 366 | 39.1 |
| Economics, general | 830 | 614 | 74.0 | 216 | 26.0 |
|  |  |  |  |  | Percent of total |

First-professional degrees

|  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Program of study ${ }^{1}$ | Total | Men Percent of total | Women | Percent of total |  |
|  |  |  |  |  |  |
| Law (LL.B., J.D.) | 37,586 | 20,344 | 54.1 | 17,242 | 45.9 |
| Medicine (M.D.) | 15,286 | 8,761 | 57.3 | 6,525 | 42.7 |
| Divinity and ministry (B.D., M.Div.) | 5,986 | 4,225 | 70.6 | 1,761 | 29.4 |
| Pharmacy (Pharm.D.) | 5,669 | 1,943 | 34.3 | 3,726 | 65.7 |
| Dentistry (D.D.S., D.M.D.) | 4,250 | 2,547 | 59.9 | 1,703 | 40.1 |
| Chiropractic (D.C., D.C.M.) | 3,809 | 2,718 | 71.4 | 1,091 | 28.6 |
| Veterinary medicine (D.V.M.) | 2,251 | 710 | 31.5 | 1,541 | 68.5 |
| Osteopathic medicine (D.O.) | 2,236 | 1,399 | 62.6 | 837 | 37.4 |
| Optometry (O.D.) | 1,293 | 604 | 46.7 | 689 | 53.3 |
| Podiatry (D.P.M., D.P., Pod.D.) | 569 | 396 | 69.6 | 173 | 30.4 |
|  |  |  |  |  |  |
| Thegrees by program of study (6-digit CIP level) are based on the 1990 version of the Classification of Instructional Programs. |  |  |  |  |  |

${ }^{\top}$ Degrees by program of study (6-digit CIP level) are based on the 1990 version of the Classification of Instructional Programs.
NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 13.-Ten largest programs of study at Title IV postsecondary institutions, by level of certificate and gender of recipient: 50 states and District of Columbia, academic year 1999-2000

| Less than 1 year |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |
| Program of study ${ }^{1}$ |  |  |  |  |  |
|  | 19,008 | 1,522 | 8.0 | 17,486 | 92.0 |
| Medical assistant | 16,106 | 1,577 | 9.8 | 14,529 | 90.2 |
| Nurse assistant and aide | 12,436 | 10,903 | 87.7 | 1,533 | 12.3 |
| Truck, bus and other commercial vehicle operator | 9,243 | 5,586 | 60.4 | 3,657 | 39.6 |
| Emergency medical technology | 7,873 | 2,110 | 26.8 | 5,763 | 73.2 |
| Business, general | 7,786 | 4,065 | 52.2 | 3,721 | 47.8 |
| Computer and information sciences, other | 6,303 | 2,370 | 37.6 | 3,933 | 62.4 |
| Data processing technologist | 6,158 | 779 | 12.7 | 5,379 | 87.3 |
| Administrative assistant/secretarial science, general | 5,846 | 447 | 7.6 | 5,399 | 92.4 |
| Cosmetic services, other | 5,243 | 2,569 | 49.0 | 2,674 | 51.0 |
| Computer and information sciences, general |  |  |  |  |  |
|  |  |  |  |  |  |

At least 1 but less than 2 years

| Program of study ${ }^{1}$ | Total | Men | Percent of total | Women | Percent of total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cosmetologist | 31,870 | 2,077 | 6.5 | 29,793 | 93.5 |
| Practical nurse (L.P.N. training) | 27,291 | 2,036 | 7.5 | 25,255 | 92.5 |
| Medical assistant | 16,831 | 986 | 5.9 | 15,845 | 94.1 |
| Auto and automotive mechanic and technician | 9,556 | 9,166 | 95.9 | 390 | 4.1 |
| Administrative assistant/secretarial science, general | 7,834 | 707 | 9.0 | 7,127 | 91.0 |
| Heating, air conditioning and refrigerant | 5,377 | 5,287 | 98.3 | 90 | 1.7 |
| Computer and information sciences, other | 4,897 | 2,684 | 54.8 | 2,213 | 45.2 |
| Dental assistant | 4,874 | 117 | 2.4 | 4,757 | 97.6 |
| Computer programming | 4,187 | 2,660 | 63.5 | 1,527 | 36.5 |
| General office and clerical and typing services | 3,902 | 661 | 16.9 | 3,241 | 83.1 |

At least 2 but less than 4 years

|  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Program of study ${ }^{1}$ | Total | Men Percent of total | Women Percent of total |  |  |
|  |  |  |  |  |  |
| Cosmetologist | 4,236 | 182 | 4.3 | 4,054 | 95.7 |
| Nursing (R.N. training) | 2,247 | 218 | 9.7 | 2,029 | 90.3 |
| Aircraft mechanic and technician, airframe | 1,231 | 1,190 | 96.7 | 41 | 3.3 |
| Practical nurse (L.P.N. training) | 1,204 | 108 | 9.0 | 1,096 | 91.0 |
| Auto automotive mechanic technician | 1,186 | 1,143 | 96.4 | 43 | 3.6 |
| Medical radiological technologist | 1,016 | 267 | 26.3 | 749 | 73.7 |
| Business information and data processing | 655 | 293 | 44.7 | 362 | 55.3 |
| Electrical, electronic and communication engineer | 649 | 592 | 91.2 | 57 | 8.8 |
| technician |  |  | 96.0 | 23 | 4.0 |
| Aviation systems and avionics maintenance technician | 577 | 554 | 97.9 | 12 | 2.1 |
| Electrician | 570 | 558 |  |  |  |

NOTE: See footnote at end of table.

Table 13.-Ten largest programs of study at Title IV postsecondary institutions, by level of certificate and gender of recipient: 50 states and District of Columbia, academic year 1999-2000-Continued

| Postbaccalaureate certificate |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Program of study ${ }^{1}$ | Total | Men | Percent of total | Women | Percent of total |
| Elementary teacher education | 1,931 | 443 | 22.9 | 1,488 | 77.1 |
| Education, general | 974 | 234 | 24.0 | 740 | 76.0 |
| Secondary teacher education | 964 | 505 | 52.4 | 459 | 47.6 |
| Paralegal and legal assistant | 739 | 131 | 17.7 | 608 | 82.3 |
| Bilingual and bicultural education | 576 | 161 | 28.0 | 415 | 72.0 |
| Education administration and supervision, general | 489 | 198 | 40.5 | 291 | 59.5 |
| Special education, general | 347 | 81 | 23.3 | 266 | 76.7 |
| Teacher education, multiple levels | 305 | 60 | 19.7 | 245 | 80.3 |
| Curriculum and instruction | 293 | 55 | 18.8 | 238 | 81.2 |
| Business, general | 292 | 138 | 47.3 | 154 | 52.7 |
| Post-master's certificate |  |  |  |  |  |
| Program of study ${ }^{1}$ | Total | Men | Percent of total | Women | Percent of total |
| Education administration and supervision, general | 1,671 | 579 | 34.6 | 1,092 | 65.4 |
| Elementary, middle and secondary education administration | 680 | 230 | 33.8 | 450 | 66.2 |
| School psychology | 469 | 74 | 15.8 | 395 | 84.2 |
| Education administration and supervision, other | 411 | 140 | 34.1 | 271 | 65.9 |
| Counselor education counseling and guidance services | 404 | 73 | 18.1 | 331 | 81.9 |
| Education, general | 341 | 82 | 24.0 | 259 | 76.0 |
| Educational supervision | 307 | 76 | 24.8 | 231 | 75.2 |
| Elementary teacher education | 276 | 15 | 5.4 | 261 | 94.6 |
| Curriculum and instruction | 248 | 42 | 16.9 | 206 | 83.1 |
| Nursing, other | 238 | 7 | 2.9 | 231 | 97.1 |
| First-professional certificate |  |  |  |  |  |
| Program of study ${ }^{1}$ | Total | Men | Percent of total | Women | Percent of total |
| Medicine | 201 | 129 | 64.2 | 72 | 35.8 |
| Dentistry | 192 | 112 | 58.3 | 80 | 41.7 |
| Dental clinical sciences and graduate dentistry | 94 | 53 | 56.4 | 41 | 43.6 |
| Optometry | 90 | 34 | 37.8 | 56 | 62.2 |
| Law | 85 | 58 | 68.2 | 27 | 31.8 |
| Rabbinical and Talmudic studies | 45 | 19 | 42.2 | 26 | 57.8 |
| Divinity and ministry | 11 | 7 | 63.6 | 4 | 36.4 |
| Ordination, other | 9 | 9 | 100.0 | 0 | 0.0 |
| Chiropractic | 2 | 2 | 100.0 | 0 | 0.0 |

[^5]NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 14.-Degrees conferred by Title IV degree-granting postsecondary institutions, by level of degree, gender of recipient, and state: 50 states and District of Columbia, academic year 1999-2000

|  | Associate's degrees |  |  | Bachelor's degrees |  |  | Master's degrees |  |  | Doctor's degrees |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | Total | Men | Women | Total | Men | Women | Total | Men | Women | Total | Men | Women |
| 50 states and DC | 564,933 | 224,721 | 340,212 | 1,237,875 | 530,367 | 707,508 | 457,056 | 191,792 | 265,264 | 44,808 | 25,028 | 19,780 |
| Alabama | 8,765 | 3,240 | 5,525 | 21,293 | 8,781 | 12,512 | 8,021 | 3,282 | 4,739 | 534 | 306 | 228 |
| Alaska | 895 | 325 | 570 | 1,364 | 537 | 827 | 517 | 205 | 312 | 20 | 15 | 5 |
| Arizona | 10,658 | 4,899 | 5,759 | 20,865 | 9,419 | 11,446 | 10,234 | 4,795 | 5,439 | 764 | 448 | 316 |
| Arkansas | 3,885 | 1,183 | 2,702 | 9,405 | 3,941 | 5,464 | 2,377 | 862 | 1,515 | 134 | 78 | 56 |
| California | 78,360 | 31,080 | 47,280 | 121,546 | 51,767 | 69,779 | 44,257 | 19,256 | 25,001 | 5,480 | 3,036 | 2,444 |
| Colorado ${ }^{1}$ | 7,720 | 3,401 | 4,319 | 22,485 | 10,407 | 12,078 | 8,408 | 3,948 | 4,460 | 796 | 458 | 338 |
| Connecticut | 4,298 | 1,579 | 2,719 | 15,072 | 6,444 | 8,628 | 7,964 | 3,213 | 4,751 | 667 | 347 | 320 |
| Delaware | 1,119 | 389 | 730 | 4,665 | 1,780 | 2,885 | 1,450 | 585 | 865 | 181 | 112 | 69 |
| District of Columbia | 407 | 153 | 254 | 6,806 | 2,759 | 4,047 | 7,078 | 3,229 | 3,849 | 603 | 304 | 299 |
| Florida | 44,548 | 18,116 | 26,432 | 51,333 | 22,394 | 28,939 | 17,901 | 7,727 | 10,174 | 2,174 | 1,047 | 1,127 |
| Georgia | 7,803 | 2,807 | 4,996 | 29,219 | 11,921 | 17,298 | 10,410 | 4,178 | 6,232 | 1,032 | 571 | 461 |
| Hawaii | 3,266 | 1,489 | 1,777 | 5,091 | 2,146 | 2,945 | 1,724 | 687 | 1,037 | 171 | 90 | 81 |
| Idaho | 5,040 | 2,095 | 2,945 | 4,711 | 2,190 | 2,521 | 1,127 | 549 | 578 | 105 | 66 | 39 |
| Illinois | 26,561 | 9,984 | 16,577 | 55,036 | 23,584 | 31,452 | 26,578 | 11,323 | 15,255 | 2,498 | 1,421 | 1,077 |
| Indiana | 11,174 | 4,923 | 6,251 | 31,970 | 14,480 | 17,490 | 8,470 | 4,027 | 4,443 | 1,215 | 738 | 477 |
| Iowa | 9,367 | 3,817 | 5,550 | 18,750 | 8,172 | 10,578 | 3,846 | 1,721 | 2,125 | 569 | 368 | 201 |
| Kansas | 7,288 | 2,937 | 4,351 | 14,234 | 6,309 | 7,925 | 4,908 | 2,026 | 2,882 | 418 | 220 | 198 |
| Kentucky | 6,492 | 1,893 | 4,599 | 15,643 | 6,529 | 9,114 | 4,795 | 1,749 | 3,046 | 427 | 253 | 174 |
| Louisiana | 5,573 | 1,793 | 3,780 | 19,844 | 7,982 | 11,862 | 5,882 | 2,373 | 3,509 | 612 | 347 | 265 |
| Maine | 2,208 | 775 | 1,433 | 5,672 | 2,299 | 3,373 | 1,195 | 398 | 797 | 49 | 33 | 16 |
| Maryland ${ }^{1}$ | 7,438 | 2,533 | 4,905 | 22,089 | 9,483 | 12,606 | 10,687 | 4,412 | 6,275 | 977 | 520 | 457 |
| Massachusetts | 10,680 | 3,956 | 6,724 | 42,308 | 18,394 | 23,914 | 24,819 | 10,188 | 14,631 | 2,283 | 1,309 | 974 |
| Michigan | 18,851 | 6,953 | 11,898 | 45,754 | 19,631 | 26,123 | 20,317 | 8,456 | 11,861 | 1,496 | 879 | 617 |
| Minnesota | 11,030 | 4,419 | 6,611 | 23,175 | 9,737 | 13,438 | 7,797 | 2,989 | 4,808 | 867 | 467 | 400 |
| Mississippi | 6,764 | 2,395 | 4,369 | 10,988 | 4,449 | 6,539 | 3,263 | 1,148 | 2,115 | 347 | 185 | 162 |
| Missouri | 10,603 | 4,311 | 6,292 | 30,035 | 12,808 | 17,227 | 13,014 | 5,519 | 7,495 | 791 | 480 | 311 |
| Montana | 1,562 | 605 | 957 | 5,171 | 2,426 | 2,745 | 951 | 443 | 508 | 65 | 37 | 28 |
| Nebraska | 3,893 | 1,940 | 1,953 | 10,747 | 4,779 | 5,968 | 2,898 | 1,324 | 1,574 | 363 | 175 | 188 |
| Nevada | 1,988 | 746 | 1,242 | 4,245 | 1,790 | 2,455 | 1,453 | 545 | 908 | 115 | 70 | 45 |
| New Hampshire | 3,038 | 1,129 | 1,909 | 7,776 | 3,335 | 4,441 | 2,438 | 1,067 | 1,371 | 116 | 52 | 64 |
| New Jersey | 12,100 | 4,520 | 7,580 | 26,939 | 11,464 | 15,475 | 9,338 | 3,961 | 5,377 | 1,001 | 585 | 416 |
| New Mexico | 3,783 | 1,513 | 2,270 | 6,727 | 2,774 | 3,953 | 2,666 | 1,058 | 1,608 | 271 | 148 | 123 |
| New York ${ }^{1}$ | 50,264 | 19,081 | 31,183 | 95,558 | 39,800 | 55,758 | 47,555 | 17,986 | 29,569 | 3,783 | 2,039 | 1,744 |
| North Carolina | 13,505 | 4,764 | 8,741 | 35,257 | 14,587 | 20,670 | 9,636 | 4,054 | 5,582 | 1,152 | 615 | 537 |
| North Dakota | 2,051 | 957 | 1,094 | 4,877 | 2,326 | 2,551 | 863 | 322 | 541 | 58 | 35 | 23 |
| Ohio | 19,393 | 7,223 | 12,170 | 49,849 | 21,449 | 28,400 | 16,881 | 7,005 | 9,876 | 2,124 | 1,146 | 978 |
| Oklahoma | 6,408 | 2,378 | 4,030 | 15,578 | 7,083 | 8,495 | 5,359 | 2,486 | 2,873 | 437 | 252 | 185 |
| Oregon | 6,450 | 2,976 | 3,474 | 14,428 | 6,264 | 8,164 | 4,797 | 1,961 | 2,836 | 422 | 244 | 178 |
| Pennsylvania | 24,350 | 11,006 | 13,344 | 66,273 | 28,702 | 37,571 | 21,988 | 9,645 | 12,343 | 2,234 | 1,214 | 1,020 |
| Rhode Island | 3,550 | 1,746 | 1,804 | 8,402 | 3,663 | 4,739 | 1,864 | 771 | 1,093 | 258 | 150 | 108 |
| South Carolina | 6,796 | 2,777 | 4,019 | 16,033 | 6,673 | 9,360 | 4,533 | 1,653 | 2,880 | 429 | 237 | 192 |
| South Dakota | 1,833 | 813 | 1,020 | 4,494 | 2,018 | 2,476 | 884 | 395 | 489 | 78 | 44 | 34 |
| Tennessee | 7,708 | 2,936 | 4,772 | 22,958 | 9,498 | 13,460 | 7,820 | 3,109 | 4,711 | 724 | 368 | 356 |
| Texas | 30,816 | 13,621 | 17,195 | 75,834 | 32,382 | 43,452 | 24,756 | 11,186 | 13,570 | 2,693 | 1,591 | 1,102 |
| Utah | 7,867 | 3,441 | 4,426 | 17,058 | 8,293 | 8,765 | 3,458 | 2,017 | 1,441 | 350 | 231 | 119 |
| Vermont | 1,594 | 697 | 897 | 4,832 | 2,173 | 2,659 | 1,453 | 467 | 986 | 65 | 33 | 32 |
| Virginia | 11,499 | 4,323 | 7,176 | 33,599 | 14,184 | 19,415 | 11,149 | 4,605 | 6,544 | 1,122 | 642 | 480 |
| Washington | 19,268 | 8,427 | 10,841 | 24,002 | 10,113 | 13,889 | 7,436 | 3,001 | 4,435 | 647 | 365 | 282 |
| West Virginia | 3,049 | 1,090 | 1,959 | 8,545 | 3,889 | 4,656 | 2,465 | 923 | 1,542 | 134 | 82 | 52 |
| Wisconsin | 9,381 | 3,614 | 5,767 | 27,543 | 11,567 | 15,976 | 6,999 | 2,792 | 4,207 | 884 | 531 | 353 |
| Wyoming | 1,994 | 953 | 1,041 | 1,797 | 792 | 1,005 | 377 | 171 | 206 | 73 | 44 | 29 |

${ }^{1}$ Includes data for U.S. Service Schools.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 15.-Degrees conferred by Title IV degree-granting, public
postsecondary institutions, by level of degree, and state: 50 states and District of Columbia, academic year 1999-2000

| State | Total | Associate's | Bachelor's | Master's | Doctor's |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 50 states and DC | 1,530,866 | 448,446 | 810,855 | 243,157 | 28,408 |
| Alabama | 32,827 | 7,017 | 17,856 | 7,435 | 519 |
| Alaska | 2,474 | 767 | 1,244 | 443 | 20 |
| Arizona | 29,274 | 7,078 | 15,848 | 5,605 | 743 |
| Arkansas | 13,476 | 3,638 | 7,438 | 2,266 | 134 |
| California | 177,057 | 65,938 | 88,344 | 20,006 | 2,769 |
| Colorado ${ }^{1}$ | 28,949 | 4,945 | 18,290 | 5,076 | 638 |
| Connecticut | 14,422 | 3,355 | 7,503 | 3,289 | 275 |
| Delaware | 5,650 | 936 | 3,736 | 814 | 164 |
| District of Columbia | 560 | 148 | 354 | 58 | 0 |
| Florida | 81,705 | 35,348 | 35,435 | 9,807 | 1,115 |
| Georgia | 34,238 | 6,163 | 20,271 | 7,083 | 721 |
| Hawaii | 6,607 | 2,302 | 3,112 | 1,040 | 153 |
| Idaho | 6,928 | 1,466 | 4,314 | 1,043 | 105 |
| Illinois | 64,256 | 22,646 | 30,469 | 10,075 | 1,066 |
| Indiana | 35,618 | 7,589 | 21,167 | 5,814 | 1,048 |
| lowa | 21,646 | 8,313 | 10,282 | 2,488 | 563 |
| Kansas | 22,025 | 6,575 | 11,175 | 3,857 | 418 |
| Kentucky | 20,800 | 4,528 | 11,962 | 3,985 | 325 |
| Louisiana | 25,645 | 4,350 | 16,600 | 4,235 | 460 |
| Maine | 5,648 | 1,627 | 3,216 | 756 | 49 |
| Maryland ${ }^{1}$ | 30,156 | 7,015 | 16,999 | 5,550 | 592 |
| Massachusetts | 24,579 | 7,487 | 12,718 | 3,994 | 380 |
| Michigan | 66,900 | 15,596 | 34,551 | 15,315 | 1,438 |
| Minnesota | 27,759 | 8,519 | 14,190 | 4,446 | 604 |
| Mississippi | 18,822 | 6,632 | 9,204 | 2,639 | 347 |
| Missouri | 27,418 | 6,775 | 16,164 | 4,077 | 402 |
| Montana | 6,752 | 1,306 | 4,474 | 907 | 65 |
| Nebraska | 13,124 | 3,385 | 7,157 | 2,290 | 292 |
| Nevada | 7,009 | 1,730 | 4,004 | 1,160 | 115 |
| New Hampshire | 6,619 | 1,678 | 4,127 | 765 | 49 |
| New Jersey | 36,383 | 10,398 | 19,764 | 5,673 | 548 |
| New Mexico | 11,466 | 3,539 | 5,678 | 1,978 | 271 |
| New York ${ }^{1}$ | 96,259 | 38,709 | 42,902 | 13,359 | 1,289 |
| North Carolina | 44,061 | 12,640 | 23,617 | 6,932 | 872 |
| North Dakota | 6,793 | 1,939 | 4,104 | 692 | 58 |
| Ohio | 59,736 | 15,425 | 32,018 | 10,734 | 1,559 |
| Oklahoma | 23,217 | 6,193 | 12,525 | 4,130 | 369 |
| Oregon | 19,390 | 5,618 | 10,269 | 3,138 | 365 |
| Pennsylvania | 54,337 | 11,789 | 32,600 | 8,759 | 1,189 |
| Rhode Island | 4,919 | 1,185 | 2,857 | 788 | 89 |
| South Carolina | 22,104 | 5,803 | 11,833 | 4,054 | 414 |
| South Dakota | 5,832 | 1,520 | 3,478 | 757 | 77 |
| Tennessee | 26,260 | 6,011 | 14,610 | 5,143 | 496 |
| Texas | 104,876 | 25,665 | 58,528 | 18,439 | 2,244 |
| Utah | 18,324 | 6,977 | 9,218 | 1,843 | 286 |
| Vermont | 3,733 | 741 | 2,548 | 386 | 58 |
| Virginia | 43,679 | 8,954 | 25,021 | 8,667 | 1,037 |
| Washington | 40,801 | 17,978 | 18,211 | 4,008 | 604 |
| West Virginia | 11,628 | 2,119 | 7,072 | 2,303 | 134 |
| Wisconsin | 34,339 | 8,852 | 20,001 | 4,679 | 807 |
| Wyoming | 3,786 | 1,539 | 1,797 | 377 | 73 |

'Includes data for U.S. Service Schools.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 16.-Degrees conferred by Title IV degree-granting, private not-forprofit postsecondary institutions, by level of degree, and state: 50 states and District of Columbia, academic year 1999-2000

| State | Total | Associate's | Bachelor's | Master's | Doctor's |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 50 states and DC | 672,686 | 46,337 | 406,958 | 203,591 | 15,800 |
| Alabama | 4,149 | 219 | 3,329 | 586 | 15 |
| Alaska | 202 | 8 | 120 | 74 | 0 |
| Arizona | 4,441 | 635 | 1,628 | 2,157 | 21 |
| Arkansas | 2,118 | 40 | 1,967 | 111 | 0 |
| California | 57,029 | 4,175 | 27,823 | 22,361 | 2,670 |
| Colorado | 5,755 | 48 | 3,095 | 2,472 | 140 |
| Connecticut | 13,356 | 746 | 7,543 | 4,675 | 392 |
| Delaware | 1,765 | 183 | 929 | 636 | 17 |
| District of Columbia | 13,796 | 134 | 6,172 | 6,887 | 603 |
| Florida | 25,310 | 2,461 | 14,563 | 7,399 | 887 |
| Georgia | 12,092 | 855 | 8,158 | 2,795 | 284 |
| Hawaii | 3,269 | 887 | 1,881 | 501 | 0 |
| Idaho | 3,818 | 3,368 | 366 | 84 | 0 |
| Illinois | 42,249 | 1,989 | 23,147 | 15,798 | 1,315 |
| Indiana | 14,690 | 1,363 | 10,560 | 2,600 | 167 |
| lowa | 10,423 | 627 | 8,432 | 1,358 | 6 |
| Kansas | 4,575 | 465 | 3,059 | 1,051 | 0 |
| Kentucky | 4,862 | 480 | 3,493 | 787 | 102 |
| Louisiana | 4,985 | 240 | 3,093 | 1,500 | 152 |
| Maine | 3,122 | 227 | 2,456 | 439 | 0 |
| Maryland | 10,545 | 256 | 4,888 | 5,040 | 361 |
| Massachusetts | 55,187 | 2,869 | 29,590 | 20,825 | 1,903 |
| Michigan | 18,559 | 2,885 | 10,866 | 4,750 | 58 |
| Minnesota | 13,123 | 851 | 8,939 | 3,245 | 88 |
| Mississippi | 2,491 | 83 | 1,784 | 624 | 0 |
| Missouri | 24,331 | 1,762 | 13,389 | 8,791 | 389 |
| Montana | 997 | 256 | 697 | 44 | 0 |
| Nebraska | 4,471 | 202 | 3,590 | 608 | 71 |
| Nevada | 49 | 0 | 49 | 0 | 0 |
| New Hampshire | 5,807 | 459 | 3,608 | 1,673 | 67 |
| New Jersey | 11,483 | 198 | 7,167 | 3,665 | 453 |
| New Mexico | 865 | 41 | 509 | 315 | 0 |
| New York | 93,704 | 5,611 | 51,630 | 33,969 | 2,494 |
| North Carolina | 15,380 | 756 | 11,640 | 2,704 | 280 |
| North Dakota | 1,033 | 89 | 773 | 171 | 0 |
| Ohio | 25,339 | 1,219 | 17,408 | 6,147 | 565 |
| Oklahoma | 4,494 | 154 | 3,052 | 1,220 | 68 |
| Oregon | 6,160 | 454 | 4,041 | 1,608 | 57 |
| Pennsylvania | 50,425 | 2,478 | 33,673 | 13,229 | 1,045 |
| Rhode Island | 9,135 | 2,365 | 5,545 | 1,056 | 169 |
| South Carolina | 5,436 | 742 | 4,200 | 479 | 15 |
| South Dakota | 961 | 107 | 768 | 85 | 1 |
| Tennessee | 11,602 | 424 | 8,273 | 2,677 | 228 |
| Texas | 24,554 | 900 | 16,919 | 6,286 | 449 |
| Utah | 9,018 | 231 | 7,519 | 1,204 | 64 |
| Vermont | 3,964 | 628 | 2,262 | 1,067 | 7 |
| Virginia | 10,546 | 589 | 7,768 | 2,112 | 77 |
| Washington | 9,178 | 81 | 5,682 | 3,372 | 43 |
| West Virginia | 1,921 | 286 | 1,473 | 162 | 0 |
| Wisconsin | 9,922 | 211 | 7,442 | 2,192 | 77 |
| Wyoming | 0 | 0 | 0 | 0 | 0 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 17.-Degrees conferred by Title IV degree-granting, private for-profit postsecondary institutions, by level of degree, and state: 50 states and District of Columbia, academic year 1999-2000

| State | Total | Associate's | Bachelor's | Master's | Doctor's |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 50 states and DC | 101,120 | 70,150 | 20,062 | 10,308 | 600 |
| Alabama | 1,637 | 1,529 | 108 | 0 | 0 |
| Alaska | 120 | 120 | 0 | 0 | 0 |
| Arizona | 8,806 | 2,945 | 3,389 | 2,472 | 0 |
| Arkansas | 207 | 207 | 0 | 0 | 0 |
| California | 15,557 | 8,247 | 5,379 | 1,890 | 41 |
| Colorado | 4,705 | 2,727 | 1,100 | 860 | 18 |
| Connecticut | 223 | 197 | 26 | 0 | 0 |
| Delaware | 0 | 0 | 0 | 0 | 0 |
| District of Columbia | 538 | 125 | 280 | 133 | 0 |
| Florida | 8,941 | 6,739 | 1,335 | 695 | 172 |
| Georgia | 2,134 | 785 | 790 | 532 | 27 |
| Hawaii | 376 | 77 | 98 | 183 | 18 |
| Idaho | 237 | 206 | 31 | 0 | 0 |
| Illinois | 4,168 | 1,926 | 1,420 | 705 | 117 |
| Indiana | 2,521 | 2,222 | 243 | 56 | 0 |
| lowa | 463 | 427 | 36 | 0 | 0 |
| Kansas | 248 | 248 | 0 | 0 | 0 |
| Kentucky | 1,695 | 1,484 | 188 | 23 | 0 |
| Louisiana | 1,281 | 983 | 151 | 147 | 0 |
| Maine | 354 | 354 | 0 | 0 | 0 |
| Maryland | 490 | 167 | 202 | 97 | 24 |
| Massachusetts | 324 | 324 | 0 | 0 | 0 |
| Michigan | 959 | 370 | 337 | 252 | 0 |
| Minnesota | 1,987 | 1,660 | 46 | 106 | 175 |
| Mississippi | 49 | 49 | 0 | 0 | 0 |
| Missouri | 2,694 | 2,066 | 482 | 146 | 0 |
| Montana | 0 | 0 | 0 | , | 0 |
| Nebraska | 306 | 306 | 0 | 0 | 0 |
| Nevada | 743 | 258 | 192 | 293 | 0 |
| New Hampshire | 942 | 901 | 41 | 0 | 0 |
| New Jersey | 1,512 | 1,504 | 8 | 0 | 0 |
| New Mexico | 1,116 | 203 | 540 | 373 | 0 |
| New York | 7,197 | 5,944 | 1,026 | 227 | 0 |
| North Carolina | 109 | 109 | 0 | 0 | 0 |
| North Dakota | 23 | 23 | 0 | 0 | 0 |
| Ohio | 3,172 | 2,749 | 423 | 0 | 0 |
| Oklahoma | 71 | 61 | 1 | 9 | 0 |
| Oregon | 547 | 378 | 118 | 51 | 0 |
| Pennsylvania | 10,083 | 10,083 | 0 | 0 | 0 |
| Rhode Island | 20 | 0 | 0 | 20 | 0 |
| South Carolina | 251 | 251 | 0 | 0 | 0 |
| South Dakota | 496 | 206 | 248 | 42 | 0 |
| Tennessee | 1,348 | 1,273 | 75 | 0 | 0 |
| Texas | 4,669 | 4,251 | 387 | 31 | 0 |
| Utah | 1,391 | 659 | 321 | 411 | 0 |
| Vermont | 247 | 225 | 22 | 0 | 0 |
| Virginia | 3,144 | 1,956 | 810 | 370 | 8 |
| Washington | 1,374 | 1,209 | 109 | 56 | 0 |
| West Virginia | 644 | 644 | 0 | 0 | 0 |
| Wisconsin | 546 | 318 | 100 | 128 | 0 |
| Wyoming | 455 | 455 | 0 | 0 | 0 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 18.-Associate's degrees conferred by Title IV degree-granting postsecondary institutions, by race/ethnicity, field of study, and gender: 50 states and District of Columbia, academic year 1999-2000

| Field of study ${ }^{1}$ | Total | White, nonHispanic | Black, nonHispanic | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Nonresident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All fields | 564,933 | 396,127 | 58,347 | 49,945 | 26,890 | 6,282 | 17,254 | 10,088 |
| Men | 224,721 | 158,769 | 20,251 | 20,238 | 11,600 | 2,151 | 7,454 | 4,258 |
| Women | 340,212 | 237,358 | 38,096 | 29,707 | 15,290 | 4,131 | 9,800 | 5,830 |
| Agricultural business and production | 4,350 | 4,049 | 31 | 54 | 24 | 22 | 132 | 38 |
| Men | 2,842 | 2,650 | 19 | 38 | 13 | 10 | 87 | 25 |
| Women | 1,508 | 1,399 | 12 | 16 | 11 | 12 | 45 | 13 |
| Agricultural sciences | 943 | 883 | 8 | 13 | 6 | 17 | 11 | 5 |
| Men | 462 | 439 | 4 | 6 | 2 | 8 | 1 | 2 |
| Women | 481 | 444 | 4 | 7 | 4 | 9 | 10 | 3 |
| Architecture and related programs | 392 | 269 | 9 | 25 | 24 | 0 | 55 | 10 |
| Men | 101 | 78 | 0 | 4 | 4 | 0 | 13 | 2 |
| Women | 291 | 191 | 9 | 21 | 20 | 0 | 42 | 8 |
| Area, ethnic and cultural studies | 259 | 67 | 16 | 18 | 3 | 32 | 107 | 16 |
| Men | 56 | 15 | 6 | 6 | 1 | 11 | 9 | 8 |
| Women | 203 | 52 | 10 | 12 | 2 | 21 | 98 | 8 |
| Biological sciences/life sciences | 1,434 | 937 | 139 | 137 | 108 | 39 | 47 | 27 |
| Men | 481 | 316 | 38 | 51 | 38 | 10 | 19 | 9 |
| Women | 953 | 621 | 101 | 86 | 70 | 29 | 28 | 18 |
| Business management and administrative services | 92,274 | 61,357 | 12,547 | 8,014 | 4,421 | 1,073 | 2,908 | 1,954 |
| Men | 27,584 | 18,658 | 3,195 | 2,305 | 1,336 | 237 | 1,020 | 833 |
| Women | 64,690 | 42,699 | 9,352 | 5,709 | 3,085 | 836 | 1,888 | 1,121 |
| Communications | 2,754 | 1,985 | 253 | 220 | 110 | 25 | 100 | 61 |
| Men | 1,435 | 1,047 | 141 | 131 | 45 | 11 | 35 | 25 |
| Women | 1,319 | 938 | 112 | 89 | 65 | 14 | 65 | 36 |
| Communications technologies | 1,709 | 1,203 | 182 | 156 | 46 | 6 | 59 | 57 |
| Men | 1,059 | 772 | 108 | 100 | 24 | 3 | 30 | 22 |
| Women | 650 | 431 | 74 | 56 | 22 | 3 | 29 | 35 |
| Computer and information sciences | 20,450 | 12,909 | 2,892 | 1,628 | 1,501 | 239 | 812 | 469 |
| Men | 11,700 | 7,722 | 1,326 | 951 | 823 | 92 | 555 | 231 |
| Women | 8,750 | 5,187 | 1,566 | 677 | 678 | 147 | 257 | 238 |
| Conservation and renewable natural resources | 1,374 | 1,237 | 12 | 17 | 14 | 62 | 14 | 18 |
| Men | 1,049 | 968 | 7 | 8 | 7 | 40 | 11 | 8 |
| Women | 325 | 269 | 5 | 9 | 7 | 22 | 3 | 10 |
| Construction trades | 2,337 | 1,947 | 139 | 110 | 54 | 45 | 37 | 5 |
| Men | 2,220 | 1,851 | 129 | 109 | 53 | 39 | 34 | 5 |
| Women | 117 | 96 | 10 | 1 | 1 | 6 | 3 | 0 |
| Education | 8,226 | 5,509 | 1,098 | 961 | 111 | 201 | 274 | 72 |
| Men | 1,702 | 1,141 | 238 | 177 | 16 | 41 | 68 | 21 |
| Women | 6,524 | 4,368 | 860 | 784 | 95 | 160 | 206 | 51 |
| Engineering | 1,752 | 1,163 | 131 | 157 | 157 | 17 | 59 | 68 |
| Men | 1,509 | 1,019 | 106 | 129 | 134 | 13 | 51 | 57 |
| Women | 243 | 144 | 25 | 28 | 23 | 4 | 8 | 11 |
| Engineering-related technologies | 35,395 | 24,503 | 3,729 | 3,643 | 2,055 | 351 | 856 | 258 |
| Men | 30,736 | 21,512 | 3,036 | 3,211 | 1,772 | 266 | 727 | 212 |
| Women | 4,659 | 2,991 | 693 | 432 | 283 | 85 | 129 | 46 |

NOTE: See footnote at end of table.

Table 18.—Associate's degrees conferred by Title IV degree-granting postsecondary institutions, by race/ethnicity, field of study, and gender: 50 states and District of Columbia, academic year 1999-2000-Continued

| Field of study ${ }^{1}$ | Total | White, nonHispanic | Black, nonHispanic | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Nonresident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English language and literature/letters | 947 | 697 | 65 | 83 | 46 | 12 | 18 | 26 |
| Men | 333 | 242 | 28 | 32 | 15 | 6 | 5 | 5 |
| Women | 614 | 455 | 37 | 51 | 31 | 6 | 13 | 21 |
| Foreign languages and literatures | 501 | 297 | 18 | 92 | 30 | 1 | 36 | 27 |
| Men | 235 | 160 | 8 | 26 | 16 | 1 | 19 | 5 |
| Women | 266 | 137 | 10 | 66 | 14 | 0 | 17 | 22 |
| Health professions and related sciences | 84,081 | 64,250 | 8,383 | 5,291 | 2,985 | 903 | 1,755 | 514 |
| Men | 11,728 | 8,372 | 1,121 | 1,005 | 706 | 113 | 313 | 98 |
| Women | 72,353 | 55,878 | 7,262 | 4,286 | 2,279 | 790 | 1,442 | 416 |
| Home economics | 960 | 632 | 146 | 76 | 29 | 21 | 46 | 10 |
| Men | 57 | 32 | 7 | 7 | 0 | 4 | 6 | 1 |
| Women | 903 | 600 | 139 | 69 | 29 | 17 | 40 | 9 |
| Law and legal studies | 7,265 | 4,953 | 1,110 | 710 | 139 | 85 | 245 | 23 |
| Men | 881 | 517 | 145 | 121 | 29 | 20 | 43 | 6 |
| Women | 6,384 | 4,436 | 965 | 589 | 110 | 65 | 202 | 17 |
| Liberal/general studies and humanities | 187,454 | 130,922 | 17,066 | 18,347 | 9,798 | 1,928 | 5,065 | 4,328 |
| Men | 69,746 | 48,789 | 5,988 | 6,627 | 3,912 | 653 | 1,962 | 1,815 |
| Women | 117,708 | 82,133 | 11,078 | 11,720 | 5,886 | 1,275 | 3,103 | 2,513 |
| Library science | 98 | 77 | 1 | 6 | 6 | 2 | 5 | 1 |
| Men | 8 | 6 | 0 | 1 | 0 | 0 | 1 | 0 |
| Women | 90 | 71 | 1 | 5 | 6 | 2 | 4 | 1 |
| Marketing operations/marketing and distribution | 5,557 | 3,707 | 482 | 411 | 317 | 21 | 331 | 288 |
| Men | 1,381 | 971 | 109 | 79 | 76 | 4 | 58 | 84 |
| Women | 4,176 | 2,736 | 373 | 332 | 241 | 17 | 273 | 204 |
| Mathematics | 675 | 382 | 38 | 97 | 90 | 7 | 28 | 33 |
| Men | 408 | 220 | 25 | 62 | 54 | 4 | 18 | 25 |
| Women | 267 | 162 | 13 | 35 | 36 | 3 | 10 | 8 |
| Mechanics and repairers | 11,614 | 8,312 | 740 | 964 | 695 | 121 | 635 | 147 |
| Men | 10,791 | 7,807 | 669 | 885 | 578 | 114 | 596 | 142 |
| Women | 823 | 505 | 71 | 79 | 117 | 7 | 39 | 5 |
| Military technologies | 65 | 23 | 27 | 13 | 2 | 0 | 0 | 0 |
| Men | 54 | 22 | 21 | 9 | 2 | 0 | 0 | 0 |
| Women | 11 | 1 | 6 | 4 | 0 | 0 | 0 | 0 |
| Multi/interdisciplinary studies | 11,784 | 8,374 | 1,199 | 1,033 | 673 | 93 | 267 | 145 |
| Men | 5,521 | 3,677 | 636 | 528 | 389 | 44 | 162 | 85 |
| Women | 6,263 | 4,697 | 563 | 505 | 284 | 49 | 105 | 60 |
| Parks, recreation, leisure and fitness | 855 | 620 | 103 | 60 | 21 | 8 | 18 | 25 |
| Men | 511 | 374 | 71 | 32 | 11 | 3 | 9 | 11 |
| Women | 344 | 246 | 32 | 28 | 10 | 5 | 9 | 14 |
| Personal and miscellaneous services | 9,570 | 6,860 | 1,103 | 517 | 254 | 54 | 642 | 140 |
| Men | 5,560 | 4,174 | 539 | 291 | 130 | 31 | 337 | 58 |
| Women | 4,010 | 2,686 | 564 | 226 | 124 | 23 | 305 | 82 |
| Philosophy and religion | 63 | 43 | 3 | 7 | 2 | 0 | 3 | 5 |
| Men | 32 | 19 | 1 | 5 | 2 | 0 | 1 | 4 |
| Women | 31 | 24 | 2 | 2 | 0 | 0 | 2 | 1 |

NOTE: See footnote at end of table.

Table 18.-Associate's degrees conferred by Title IV degree-granting postsecondary institutions, by race/ethnicity, field of study, and gender: 50 states and District of Columbia, academic year 1999-2000-Continued

| Field of study ${ }^{1}$ | Total | White, non- <br> Hispanic | Black, non- Hispanic | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Nonresident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Physical sciences | 1,350 | 875 | 85 | 105 | 146 | 13 | 70 | 56 |
| Men | 645 | 440 | 36 | 50 | 58 | 8 | 28 | 25 |
| Women | 705 | 435 | 49 | 55 | 88 | 5 | 42 | 31 |
| Precision production trades | 11,814 | 9,089 | 619 | 1,022 | 550 | 137 | 339 | 58 |
| Men | 9,200 | 7,147 | 488 | 810 | 399 | 94 | 228 | 34 |
| Women | 2,614 | 1,942 | 131 | 212 | 151 | 43 | 111 | 24 |
| Protective services | 16,298 | 12,045 | 1,639 | 1,560 | 307 | 215 | 498 | 34 |
| Men | 10,507 | 8,156 | 724 | 924 | 233 | 112 | 340 | 18 |
| Women | 5,791 | 3,889 | 915 | 636 | 74 | 103 | 158 | 16 |
| Psychology | 1,455 | 959 | 137 | 193 | 51 | 38 | 55 | 22 |
| Men | 326 | 193 | 44 | 44 | 16 | 7 | 16 | 6 |
| Women | 1,129 | 766 | 93 | 149 | 35 | 31 | 39 | 16 |
| Public administration and services | 3,656 | 1,947 | 864 | 499 | 101 | 116 | 109 | 20 |
| Men | 555 | 258 | 145 | 88 | 16 | 26 | 20 | 2 |
| Women | 3,101 | 1,689 | 719 | 411 | 85 | 90 | 89 | 18 |
| Science technologies | 1,110 | 803 | 147 | 90 | 44 | 8 | 10 | 8 |
| Men | 654 | 485 | 68 | 65 | 22 | 4 | 6 | 4 |
| Women | 456 | 318 | 79 | 25 | 22 | 4 | 4 | 4 |
| Social sciences and history | 5,136 | 2,969 | 590 | 764 | 354 | 121 | 229 | 109 |
| Men | 1,791 | 1,040 | 194 | 261 | 135 | 26 | 100 | 35 |
| Women | 3,345 | 1,929 | 396 | 503 | 219 | 95 | 129 | 74 |
| Theological studies and religious vocations | 636 | 437 | 122 | 30 | 4 | 2 | 14 | 27 |
| Men | 355 | 256 | 62 | 18 | 3 | 2 | 7 | 7 |
| Women | 281 | 181 | 60 | 12 | 1 | 0 | 7 | 20 |
| Transportation and materials moving workers | 1,021 | 778 | 31 | 79 | 29 | 11 | 35 | 58 |
| Men | 870 | 669 | 29 | 65 | 28 | 10 | 33 | 36 |
| Women | 151 | 109 | 2 | 14 | 1 | 1 | 2 | 22 |
| Visual and performing arts | 17,100 | 11,755 | 1,027 | 1,518 | 897 | 136 | 1,010 | 757 |
| Men | 7,999 | 5,497 | 561 | 836 | 329 | 73 | 438 | 265 |
| Women | 9,101 | 6,258 | 466 | 682 | 568 | 63 | 572 | 492 |
| Vocational home economics | 7,421 | 4,485 | 1,066 | 967 | 478 | 80 | 232 | 113 |
| Men | 647 | 391 | 61 | 56 | 98 | 4 | 23 | 14 |
| Women | 6,774 | 4,094 | 1,005 | 911 | 380 | 76 | 209 | 99 |
| Other | 2,798 | 1,818 | 350 | 258 | 208 | 20 | 88 | 56 |
| Men | 990 | , 667 | 118 | 85 | 75 | 7 | 25 | 13 |
| Women | 1,808 | 1,151 | 232 | 173 | 133 | 13 | 63 | 43 |

TDegrees by field of study (2-digit CIP level) are based on the 1990 version of the Classification of Instructional Programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 19.-Bachelor's degrees conferred by Title IV degree-granting postsecondary institutions, by race/ethnicity, field of study, and gender: 50 states and District of Columbia, academic year 1999-2000

| Field of study ${ }^{1}$ | Total | White, nonHispanic | Black, nonHispanic | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Nonresident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All fields | 1,237,875 | 896,485 | 104,158 | 72,290 | 75,050 | 8,413 | 42,413 | 39,066 |
| Men | 530,367 | 388,091 | 35,638 | 29,146 | 34,502 | 3,337 | 18,889 | 20,764 |
| Women | 707,508 | 508,394 | 68,520 | 43,144 | 40,548 | 5,076 | 23,524 | 18,302 |
| Agricultural business and production | 5,883 | 5,016 | 189 | 194 | 244 | 35 | 144 | 61 |
| Men | 3,970 | 3,462 | 115 | 124 | 127 | 16 | 85 | 41 |
| Women | 1,913 | 1,554 | 74 | 70 | 117 | 19 | 59 | 20 |
| Agricultural sciences | 8,656 | 7,462 | 332 | 247 | 208 | 80 | 220 | 107 |
| Men | 4,250 | 3,728 | 122 | 118 | 71 | 36 | 112 | 63 |
| Women | 4,406 | 3,734 | 210 | 129 | 137 | 44 | 108 | 44 |
| Architecture and related programs | 8,462 | 5,949 | 313 | 564 | 744 | 59 | 295 | 538 |
| Men | 5,193 | 3,742 | 190 | 355 | 406 | 37 | 169 | 294 |
| Women | 3,269 | 2,207 | 123 | 209 | 338 | 22 | 126 | 244 |
| Area, ethnic and cultural studies | 6,381 | 3,507 | 782 | 698 | 790 | 89 | 325 | 190 |
| Men | 2,064 | 1,150 | 248 | 228 | 252 | 28 | 102 | 56 |
| Women | 4,317 | 2,357 | 534 | 470 | 538 | 61 | 223 | 134 |
| Biological sciences/life sciences | 63,532 | 43,810 | 4,721 | 3,220 | 8,015 | 379 | 2,017 | 1,370 |
| Men | 26,504 | 18,649 | 1,375 | 1,342 | 3,562 | 156 | 876 | 544 |
| Women | 37,028 | 25,161 | 3,346 | 1,878 | 4,453 | 223 | 1,141 | 826 |
| Business management and administrative services | 253,162 | 176,903 | 22,478 | 14,081 | 16,729 | 1,401 | 8,697 | 12,873 |
| Men | 127,783 | 93,123 | 8,561 | 6,519 | 7,665 | 619 | 4,259 | 7,037 |
| Women | 125,379 | 83,780 | 13,917 | 7,562 | 9,064 | 782 | 4,438 | 5,836 |
| Communications | 55,760 | 42,672 | 4,816 | 2,844 | 1,863 | 288 | 1,701 | 1,576 |
| Men | 21,289 | 16,622 | 1,671 | 999 | 616 | 116 | 674 | 591 |
| Women | 34,471 | 26,050 | 3,145 | 1,845 | 1,247 | 172 | 1,027 | 985 |
| Communications technologies | 1,150 | 799 | 114 | 106 | 50 | 8 | 49 | 24 |
| Men | 774 | 538 | 57 | 82 | 40 | 4 | 40 | 13 |
| Women | 376 | 261 | 57 | 24 | 10 | 4 | 9 | 11 |
| Computer and information sciences | 36,195 | 21,204 | 3,377 | 1,750 | 5,265 | 166 | 1,544 | 2,889 |
| Men | 26,042 | 16,325 | 1,762 | 1,183 | 3,562 | 108 | 1,116 | 1,986 |
| Women | 10,153 | 4,879 | 1,615 | 567 | 1,703 | 58 | 428 | 903 |
| Conservation and renewable natural resources | 9,708 | 8,420 | 126 | 272 | 243 | 111 | 384 | 152 |
| Men | 5,630 | 4,983 | 66 | 135 | 107 | 65 | 204 | 70 |
| Women | 4,078 | 3,437 | 60 | 137 | 136 | 46 | 180 | 82 |
| Education | 108,168 | 89,833 | 7,556 | 4,760 | 1,857 | 927 | 2,338 | 897 |
| Men | 26,124 | 21,358 | 1,983 | 1,084 | 517 | 252 | 673 | 257 |
| Women | 82,044 | 68,475 | 5,573 | 3,676 | 1,340 | 675 | 1,665 | 640 |
| Engineering | 58,427 | 38,947 | 3,068 | 3,099 | 6,850 | 326 | 1,608 | 4,529 |
| Men | 46,525 | 31,689 | 1,979 | 2,397 | 5,186 | 237 | 1,313 | 3,724 |
| Women | 11,902 | 7,258 | 1,089 | 702 | 1,664 | 89 | 295 | 805 |
| Engineering-related technologies | 13,872 | 10,008 | 1,348 | 747 | 720 | 100 | 530 | 419 |
| Men | 12,386 | 9,084 | 1,068 | 667 | 654 | 80 | 451 | 382 |
| Women | 1,486 | 924 | 280 | 80 | 66 | 20 | 79 | 37 |
| English language and literature/letters | 50,920 | 39,815 | 3,735 | 2,650 | 1,909 | 308 | 1,974 | 529 |
| Men | 16,341 | 13,184 | 887 | 844 | 511 | 88 | 688 | 139 |
| Women | 34,579 | 26,631 | 2,848 | 1,806 | 1,398 | 220 | 1,286 | 390 |
| Foreign languages and literatures | 14,968 | 10,137 | 551 | 2,437 | 731 | 64 | 589 | 459 |
| Men | 4,375 | 3,018 | 135 | 676 | 221 | 17 | 188 | 120 |
| Women | 10,593 | 7,119 | 416 | 1,761 | 510 | 47 | 401 | 339 |

NOTE: See footnote at end of table.

Table 19.-Bachelor's degrees conferred by Title IV degree-granting postsecondary institutions, by race/ethnicity, field of study, and gender: 50 states and District of Columbia, academic year 1999-2000-Continued

| Field of study ${ }^{1}$ | Total | White, nonHispanic | Black, nonHispanic | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Nonresident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Health professions and related sciences | 78,458 | 59,528 | 7,607 | 3,412 | 4,411 | 556 | 2,105 | 839 |
| Men | 12,727 | 9,267 | 1,063 | 662 | 1,079 | 108 | 357 | 191 |
| Women | 65,731 | 50,261 | 6,544 | 2,750 | 3,332 | 448 | 1,748 | 648 |
| Home economics | 17,328 | 13,928 | 1,433 | 635 | 676 | 108 | 315 | 233 |
| Men | 1,962 | 1,486 | 204 | 86 | 95 | 13 | 43 | 35 |
| Women | 15,366 | 12,442 | 1,229 | 549 | 581 | 95 | 272 | 198 |
| Law and legal studies | 1,925 | 1,304 | 289 | 149 | 81 | 12 | 70 | 20 |
| Men | 520 | 339 | 63 | 49 | 31 | 5 | 27 | 6 |
| Women | 1,405 | 965 | 226 | 100 | 50 | 7 | 43 | 14 |
| Liberal/general studies and humanities | 36,104 | 24,390 | 4,027 | 3,274 | 1,318 | 355 | 2,113 | 627 |
| Men | 12,250 | 8,743 | 1,258 | 850 | 424 | 120 | 600 | 255 |
| Women | 23,854 | 15,647 | 2,769 | 2,424 | 894 | 235 | 1,513 | 372 |
| Library science | 154 | 121 | 21 | 6 | 3 | 2 | 0 | 1 |
| Men | 77 | 55 | 14 | 6 | 1 | 1 | 0 | 0 |
| Women | 77 | 66 | 7 | 0 | 2 | 1 | 0 | 1 |
| Marketing operations/marketing and distribution | 4,178 | 2,974 | 319 | 257 | 232 | 28 | 188 | 180 |
| Men | 1,652 | 1,248 | 90 | 84 | 72 | 9 | 57 | 92 |
| Women | 2,526 | 1,726 | 229 | 173 | 160 | 19 | 131 | 88 |
| Mathematics | 12,070 | 8,613 | 967 | 611 | 950 | 70 | 387 | 472 |
| Men | 6,382 | 4,524 | 466 | 328 | 489 | 33 | 236 | 306 |
| Women | 5,688 | 4,089 | 501 | 283 | 461 | 37 | 151 | 166 |
| Multi/interdisciplinary studies | 27,460 | 18,573 | 2,394 | 2,750 | 1,985 | 212 | 1,058 | 488 |
| Men | 9,136 | 6,155 | 695 | 695 | 810 | 65 | 463 | 253 |
| Women | 18,324 | 12,418 | 1,699 | 2,055 | 1,175 | 147 | 595 | 235 |
| Parks, recreation, leisure and fitness | 19,111 | 15,539 | 1,537 | 919 | 361 | 153 | 337 | 265 |
| Men | 9,170 | 7,251 | 814 | 524 | 164 | 88 | 177 | 152 |
| Women | 9,941 | 8,288 | 723 | 395 | 197 | 65 | 160 | 113 |
| Personal and miscellaneous services | 369 | 303 | 26 | 17 | 6 | 5 | 1 | 11 |
| Men | 229 | 190 | 15 | 11 | 2 | 3 | 1 | 7 |
| Women | 140 | 113 | 11 | 6 | 4 | 2 | 0 | 4 |
| Philosophy and religion | 8,366 | 6,531 | 396 | 386 | 426 | 47 | 425 | 155 |
| Men | 5,228 | 4,133 | 229 | 235 | 248 | 26 | 260 | 97 |
| Women | 3,138 | 2,398 | 167 | 151 | 178 | 21 | 165 | 58 |
| Physical sciences | 18,213 | 13,632 | 1,140 | 627 | 1,559 | 108 | 570 | 577 |
| Men | 10,871 | 8,422 | 472 | 373 | 836 | 55 | 360 | 353 |
| Women | 7,342 | 5,210 | 668 | 254 | 723 | 53 | 210 | 224 |
| Protective services | 24,877 | 16,572 | 3,988 | 2,328 | 614 | 270 | 959 | 146 |
| Men | 14,069 | 9,947 | 1,664 | 1,228 | 386 | 139 | 612 | 93 |
| Women | 10,808 | 6,625 | 2,324 | 1,100 | 228 | 131 | 347 | 53 |
| Psychology | 74,060 | 52,397 | 7,565 | 5,554 | 4,179 | 518 | 2,587 | 1,260 |
| Men | 17,430 | 12,392 | 1,646 | 1,319 | 1,037 | 128 | 634 | 274 |
| Women | 56,630 | 40,005 | 5,919 | 4,235 | 3,142 | 390 | 1,953 | 986 |
| Public administration and services | 20,185 | 12,868 | 4,064 | 1,617 | 586 | 214 | 627 | 209 |
| Men | 3,816 | 2,313 | 792 | 345 | 136 | 37 | 149 | 44 |
| Women | 16,369 | 10,555 | 3,272 | 1,272 | 450 | 177 | 478 | 165 |
| Social sciences and history | 127,101 | 89,444 | 11,406 | 8,676 | 7,916 | 931 | 5,054 | 3,674 |
| Men | 62,062 | 45,473 | 4,269 | 3,881 | 3,684 | 423 | 2,479 | 1,853 |
| Women | 65,039 | 43,971 | 7,137 | 4,795 | 4,232 | 508 | 2,575 | 1,821 |

NOTE: See footnote at end of table.

Table 19.-Bachelor's degrees conferred by Title IV degree-granting postsecondary institutions, by race/ethnicity, field of study, and gender: 50 states and District of Columbia, academic year 1999-2000-Continued

| Field of study ${ }^{1}$ | Total |  | Black, non- Hispanic | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Non- resident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Theological studies and religious vocations | 6,809 | 5,900 | 317 | 158 | 144 | 35 | 57 | 198 |
| Men | 4,791 | 4,201 | 185 | 112 | 84 | 20 | 40 | 149 |
| Women | 2,018 | 1,699 | 132 | 46 | 60 | 15 | 17 | 49 |
| Transportation and materials moving workers | 3,395 | 2,680 | 181 | 155 | 78 | 32 | 121 | 148 |
| Men | 2,985 | 2,350 | 160 | 142 | 72 | 28 | 109 | 124 |
| Women | 410 | 330 | 21 | 13 | 6 | 4 | 12 | 24 |
| Visual and performing arts | 58,791 | 43,793 | 2,734 | 2,893 | 3,189 | 397 | 2,948 | 2,837 |
| Men | 24,003 | 17,569 | 1,213 | 1,373 | 1,296 | 164 | 1,297 | 1,091 |
| Women | 34,788 | 26,224 | 1,521 | 1,520 | 1,893 | 233 | 1,651 | 1,746 |
| Other | 3,677 | 2,913 | 241 | 197 | 118 | 19 | 76 | 113 |
| Men | 1,757 | 1,378 | 107 | 90 | 59 | 13 | 38 | 72 |
| Women | 1,920 | 1,535 | 134 | 107 | 59 | 6 | 38 | 41 |

${ }^{1}$ Degrees by field of study (2-digit CIP level) are based on the 1990 version of the Classification of Instructional Programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 20.-Master's degrees conferred by Title IV degree-granting postsecondary institutions, by race/ethnicity, field of study, and gender: 50 states and District of Columbia, academic year 1999-2000

| Field of study ${ }^{1}$ | Total | White, nonHispanic | Black, nonHispanic | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Nonresident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All fields | 457,056 | 299,732 | 33,566 | 17,986 | 21,642 | 2,106 | 26,044 | 55,980 |
| Men | 191,792 | 118,843 | 10,408 | 7,082 | 10,230 | 779 | 11,434 | 33,016 |
| Women | 265,264 | 180,889 | 23,158 | 10,904 | 11,412 | 1,327 | 14,610 | 22,964 |
| Agricultural business and production | 541 | 315 | 20 | 12 | 11 | 2 | 14 | 167 |
| Men | 322 | 191 | 13 | 8 | 5 | 0 | 8 | 97 |
| Women | 219 | 124 | 7 | 4 | 6 | 2 | 6 | 70 |
| Agricultural sciences | 1,566 | 1,106 | 45 | 29 | 35 | 8 | 27 | 316 |
| Men | 846 | 594 | 16 | 18 | 10 | 7 | 19 | 182 |
| Women | 720 | 512 | 29 | 11 | 25 | 1 | 8 | 134 |
| Architecture and related programs | 4,268 | 2,481 | 146 | 184 | 270 | 11 | 197 | 979 |
| Men | 2,508 | 1,475 | 77 | 106 | 140 | 7 | 113 | 590 |
| Women | 1,760 | 1,006 | 69 | 78 | 130 | 4 | 84 | 389 |
| Area, ethnic and cultural studies | 1,591 | 951 | 92 | 98 | 79 | 16 | 113 | 242 |
| Men | 644 | 408 | 34 | 38 | 25 | 8 | 44 | 87 |
| Women | 947 | 543 | 58 | 60 | 54 | 8 | 69 | 155 |
| Biological sciences/life sciences | 6,198 | 4,112 | 220 | 237 | 583 | 25 | 283 | 738 |
| Men | 2,773 | 1,880 | 72 | 112 | 287 | 13 | 122 | 287 |
| Women | 3,425 | 2,232 | 148 | 125 | 296 | 12 | 161 | 451 |
| Business management and administrative services | 111,664 | 67,952 | 8,033 | 3,934 | 6,848 | 386 | 7,587 | 16,924 |
| Men | 67,237 | 41,744 | 3,412 | 2,354 | 3,972 | 218 | 4,858 | 10,679 |
| Women | 44,427 | 26,208 | 4,621 | 1,580 | 2,876 | 168 | 2,729 | 6,245 |
| Communications | 5,169 | 3,031 | 406 | 175 | 192 | 18 | 315 | 1,032 |
| Men | 1,828 | 1,113 | 100 | 61 | 58 | 5 | 102 | 389 |
| Women | 3,341 | 1,918 | 306 | 114 | 134 | 13 | 213 | 643 |
| Communications technologies | 436 | 266 | 25 | 13 | 23 | 1 | 37 | 71 |
| Men | 231 | 153 | 7 | 9 | 11 | 1 | 18 | 32 |
| Women | 205 | 113 | 18 | 4 | 12 | 0 | 19 | 39 |
| Computer and information sciences | 14,264 | 4,267 | 542 | 241 | 1,995 | 26 | 641 | 6,552 |
| Men | 9,512 | 3,177 | 301 | 170 | 1,148 | 17 | 466 | 4,233 |
| Women | 4,752 | 1,090 | 241 | 71 | 847 | 9 | 175 | 2,319 |
| Conservation and renewable natural resources | 2,268 | 1,770 | 39 | 64 | 60 | 15 | 117 | 203 |
| Men | 1,194 | 929 | 21 | 30 | 27 | 11 | 58 | 118 |
| Women | 1,074 | 841 | 18 | 34 | 33 | 4 | 59 | 85 |
| Education | 124,240 | 93,584 | 11,403 | 5,941 | 2,392 | 698 | 7,150 | 3,072 |
| Men | 29,321 | 22,178 | 2,572 | 1,402 | 504 | 170 | 1,683 | 812 |
| Women | 94,919 | 71,406 | 8,831 | 4,539 | 1,888 | 528 | 5,467 | 2,260 |
| Engineering | 25,596 | 11,007 | 658 | 724 | 2,380 | 64 | 940 | 9,823 |
| Men | 20,290 | 8,971 | 451 | 558 | 1,719 | 48 | 748 | 7,795 |
| Women | 5,306 | 2,036 | 207 | 166 | 661 | 16 | 192 | 2,028 |
| Engineering-related technologies | 914 | 569 | 91 | 28 | 30 | 2 | 61 | 133 |
| Men | 671 | 432 | 56 | 24 | 18 | 1 | 45 | 95 |
| Women | 243 | 137 | 35 | 4 | 12 | 1 | 16 | 38 |
| English language and literature/letters | 7,230 | 5,492 | 308 | 246 | 215 | 43 | 519 | 407 |
| Men | 2,393 | 1,843 | 68 | 92 | 70 | 9 | 194 | 117 |
| Women | 4,837 | 3,649 | 240 | 154 | 145 | 34 | 325 | 290 |
| Foreign languages and literatures | 2,780 | 1,547 | 36 | 289 | 111 | 6 | 167 | 624 |
| Men | 845 | 508 | 13 | 84 | 33 | 1 | 45 | 161 |
| Women | 1,935 | 1,039 | 23 | 205 | 78 | 5 | 122 | 463 |

NOTE: See footnote at end of table.

Table 20.-Master's degrees conferred by Title IV degree-granting postsecondary institutions, by race/ethnicity, field of study, and gender: 50 states and District of Columbia, academic year 1999-2000-Continued

| Field of study ${ }^{1}$ | Total | White, nonHispanic | Black, nonHispanic | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Nonresident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Health professions and related sciences | 42,456 | 31,941 | 2,565 | 1,352 | 2,603 | 231 | 1,881 | 1,883 |
| Men | 9,624 | 6,769 | 490 | 368 | 797 | 65 | 449 | 686 |
| Women | 32,832 | 25,172 | 2,075 | 984 | 1,806 | 166 | 1,432 | 1,197 |
| Home economics | 2,778 | 1,994 | 233 | 113 | 98 | 13 | 108 | 219 |
| Men | 456 | 324 | 38 | 23 | 19 | 5 | 12 | 35 |
| Women | 2,322 | 1,670 | 195 | 90 | 79 | 8 | 96 | 184 |
| Law and legal studies | 3,750 | 1,268 | 145 | 122 | 126 | 6 | 285 | 1,798 |
| Men | 2,192 | 751 | 54 | 61 | 72 | 2 | 167 | 1,085 |
| Women | 1,558 | 517 | 91 | 61 | 54 | 4 | 118 | 713 |
| Liberal/general studies and humanities | 3,256 | 2,471 | 198 | 100 | 62 | 19 | 244 | 162 |
| Men | 1,143 | 867 | 57 | 40 | 18 | 7 | 89 | 65 |
| Women | 2,113 | 1,604 | 141 | 60 | 44 | 12 | 155 | 97 |
| Library science | 4,577 | 3,657 | 217 | 112 | 92 | 16 | 338 | 145 |
| Men | 947 | 743 | 33 | 29 | 20 | 4 | 76 | 42 |
| Women | 3,630 | 2,914 | 184 | 83 | 72 | 12 | 262 | 103 |
| Marketing operations/marketing and distribution | 592 | 315 | 27 | 19 | 25 | 0 | 31 | 175 |
| Men | 307 | 166 | 13 | 9 | 9 | 0 | 12 | 98 |
| Women | 285 | 149 | 14 | 10 | 16 | 0 | 19 | 77 |
| Mathematics | 3,412 | 1,716 | 103 | 87 | 203 | 10 | 146 | 1,147 |
| Men | 1,881 | 948 | 48 | 50 | 95 | 6 | 81 | 653 |
| Women | 1,531 | 768 | 55 | 37 | 108 | 4 | 65 | 494 |
| Multi/interdisciplinary studies | 3,064 | 2,141 | 215 | 124 | 112 | 21 | 197 | 254 |
| Men | 1,173 | 802 | 60 | 46 | 47 | 8 | 87 | 123 |
| Women | 1,891 | 1,339 | 155 | 78 | 65 | 13 | 110 | 131 |
| Parks, recreation, leisure and fitness | 2,478 | 1,992 | 177 | 59 | 45 | 11 | 76 | 118 |
| Men | 1,238 | 1,002 | 81 | 36 | 19 | 6 | 36 | 58 |
| Women | 1,240 | 990 | 96 | 23 | 26 | 5 | 40 | 60 |
| Philosophy and religion | 1,329 | 965 | 48 | 51 | 53 | 4 | 83 | 125 |
| Men | 827 | 581 | 30 | 32 | 33 | 3 | 62 | 86 |
| Women | 502 | 384 | 18 | 19 | 20 | 1 | 21 | 39 |
| Physical sciences | 4,823 | 2,812 | 124 | 90 | 262 | 18 | 182 | 1,335 |
| Men | 3,111 | 1,805 | 65 | 57 | 154 | 13 | 122 | 895 |
| Women | 1,712 | 1,007 | 59 | 33 | 108 | 5 | 60 | 440 |
| Protective services | 2,609 | 1,765 | 290 | 101 | 28 | 20 | 341 | 64 |
| Men | 1,534 | 1,027 | 124 | 60 | 7 | 14 | 267 | 35 |
| Women | 1,075 | 738 | 166 | 41 | 21 | 6 | 74 | 29 |
| Psychology | 14,465 | 10,395 | 1,396 | 726 | 486 | 74 | 903 | 485 |
| Men | 3,552 | 2,531 | 318 | 205 | 110 | 15 | 247 | 126 |
| Women | 10,913 | 7,864 | 1,078 | 521 | 376 | 59 | 656 | 359 |
| Public administration and services | 25,594 | 16,662 | 3,855 | 1,558 | 789 | 193 | 1,383 | 1,154 |
| Men | 6,808 | 4,266 | 932 | 407 | 199 | 47 | 382 | 575 |
| Women | 18,786 | 12,396 | 2,923 | 1,151 | 590 | 146 | 1,001 | 579 |
| Social sciences and history | 14,066 | 8,330 | 969 | 554 | 565 | 84 | 726 | 2,838 |
| Men | 7,024 | 4,192 | 399 | 271 | 233 | 37 | 387 | 1,505 |
| Women | 7,042 | 4,138 | 570 | 283 | 332 | 47 | 339 | 1,333 |
| Theological studies and religious vocations | 5,576 | 3,962 | 383 | 152 | 250 | 13 | 149 | 667 |
| Men | 3,352 | 2,370 | 200 | 92 | 156 | 8 | 76 | 450 |
| Women | 2,224 | 1,592 | 183 | 60 | 94 | 5 | 73 | 217 |

NOTE: See footnote at end of table.

Table 20.-Master's degrees conferred by Title IV degree-granting postsecondary institutions, by race/ethnicity, field of study, and gender: 50 states and District of Columbia, academic year 1999-2000-Continued

| Field of study ${ }^{1}$ | Total | White, nonHispanic | Black, nonHispanic | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Non- <br> Resident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Transportation and materials moving workers | 697 | 578 | 25 | 25 | 13 | 8 | 27 | 21 |
| Men | 629 | 523 | 21 | 22 | 9 | 7 | 26 | 21 |
| Women | 68 | 55 | 4 | 3 | 4 | 1 | 1 | 0 |
| Visual and performing arts | 10,918 | 6,850 | 411 | 390 | 542 | 42 | 728 | 1,955 |
| Men | 4,672 | 3,057 | 187 | 194 | 182 | 16 | 315 | 721 |
| Women | 6,246 | 3,793 | 224 | 196 | 360 | 26 | 413 | 1,234 |
| Other | 1,891 | 1,468 | 121 | 36 | 64 | 2 | 48 | 152 |
| Men | 706 | 523 | 43 | 14 | 24 | 0 | 18 | 83 |
| Women | 1,179 | 941 | 76 | 22 | 40 | 2 | 30 | 68 |

${ }^{1}$ Degrees by field of study (2-digit CIP level) are based on the 1990 version of the Classification of Instructional Programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 21.-Doctor's degrees conferred by Title IV degree-granting postsecondary institutions, by race/ethnicity, field of study, and gender: 50 states and District of Columbia, academic year 1999-2000

| $\underline{\text { Field of study }{ }^{1}}$ | Total | White, nonHispanic | $\begin{array}{r} \text { Black, } \\ \text { non- } \\ \text { Hispanic } \\ \hline \end{array}$ | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Non- resident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All fields | 44,808 | 26,471 | 2,147 | 1,243 | 2,297 | 155 | 1,661 | 10,834 |
| Men | 25,028 | 13,701 | 833 | 579 | 1,284 | 55 | 920 | 7,656 |
| Women | 19,780 | 12,770 | 1,314 | 664 | 1,013 | 100 | 741 | 3,178 |
| Agricultural business and production | 183 | 66 | 5 | 3 | 7 | 0 | 6 | 96 |
| Men | 137 | 46 | 4 | 1 | 4 | 0 | 5 | 77 |
| Women | 46 | 20 | 1 | 2 | 3 | 0 | 1 | 19 |
| Agricultural sciences | 652 | 269 | 16 | 9 | 20 | 0 | 15 | 323 |
| Men | 445 | 186 | 8 | 4 | 12 | 0 | 10 | 225 |
| Women | 207 | 83 | 8 | 5 | 8 | 0 | 5 | 98 |
| Architecture and related programs | 129 | 62 | 5 | 5 | 1 | 0 | 10 | 46 |
| Men | 85 | 44 | 4 | 4 | 1 | 0 | 5 | 27 |
| Women | 44 | 18 | 1 | 1 | 0 | 0 | 5 | 19 |
| Area, ethnic and cultural studies | 217 | 124 | 19 | 7 | 8 | 2 | 24 | 33 |
| Men | 106 | 53 | 12 | 3 | 3 | 0 | 10 | 25 |
| Women | 111 | 71 | 7 | 4 | 5 | 2 | 14 | 8 |
| Biological sciences/life sciences | 4,867 | 2,780 | 104 | 139 | 419 | 8 | 166 | 1,251 |
| Men | 2,722 | 1,534 | 40 | 75 | 222 | 5 | 86 | 760 |
| Women | 2,145 | 1,246 | 64 | 64 | 197 | 3 | 80 | 491 |
| Business management and administrative services | 1,193 | 640 | 54 | 17 | 61 | 5 | 42 | 374 |
| Men | 812 | 421 | 28 | 7 | 30 | 4 | 22 | 300 |
| Women | 381 | 219 | 26 | 10 | 31 | 1 | 20 | 74 |
| Communications | 347 | 235 | 20 | 10 | 3 | 1 | 4 | 74 |
| Men | 163 | 109 | 9 | 3 | 0 | 0 | 1 | 41 |
| Women | 184 | 126 | 11 | 7 | 3 | 1 | 3 | 33 |
| Computer and information sciences | 777 | 289 | 15 | 13 | 56 | 0 | 29 | 375 |
| Men | 646 | 237 | 10 | 11 | 49 | 0 | 22 | 317 |
| Women | 131 | 52 | 5 | 2 | 7 | 0 | 7 | 58 |
| Conservation and renewable natural resources | 346 | 209 | 4 | 4 | 6 | 2 | 7 | 114 |
| Men | 229 | 131 | 2 | 4 | 3 | 1 | 3 | 85 |
| Women | 117 | 78 | 2 | 0 | 3 | 1 | 4 | 29 |
| Education | 6,830 | 4,773 | 780 | 254 | 171 | 43 | 198 | 611 |
| Men | 2,419 | 1,703 | 213 | 80 | 58 | 11 | 74 | 280 |
| Women | 4,411 | 3,070 | 567 | 174 | 113 | 32 | 124 | 331 |
| Engineering | 5,384 | 1,948 | 91 | 86 | 380 | 5 | 146 | 2,728 |
| Men | 4,549 | 1,608 | 62 | 70 | 299 | 3 | 118 | 2,389 |
| Women | 835 | 340 | 29 | 16 | 81 | 2 | 28 | 339 |
| English language and literature/letters | 1,628 | 1,230 | 67 | 47 | 56 | 6 | 70 | 152 |
| Men | 671 | 533 | 16 | 20 | 20 | 2 | 25 | 55 |
| Women | 957 | 697 | 51 | 27 | 36 | 4 | 45 | 97 |
| Foreign languages and literature | 915 | 486 | 8 | 74 | 41 | 1 | 47 | 258 |
| Men | 375 | 207 | 3 | 25 | 13 | 0 | 24 | 103 |
| Women | 540 | 279 | 5 | 49 | 28 | 1 | 23 | 155 |
| Health professional and related sciences | 2,676 | 1,664 | 109 | 57 | 235 | 8 | 81 | 522 |
| Men | 1,038 | 582 | 27 | 15 | 115 | 1 | 35 | 263 |
| Women | 1,638 | 1,082 | 82 | 42 | 120 | 7 | 46 | 259 |
| Home economics | 357 | 234 | 21 | 8 | 13 | 1 | 5 | 75 |
| Men | 83 | 61 | 2 | 2 | 2 | 1 | 1 | 14 |
| Women | 274 | 173 | 19 | 6 | 11 | 0 | 4 | 61 |

NOTE: See footnote at end of table.

Table 21.-Doctor's degrees conferred by Title IV degree-granting postsecondary institutions, by race/ethnicity, field of study, and gender: 50 states and District of Columbia, academic year 1999-2000-Continued

| Field of study ${ }^{1}$ | Total | White, non- <br> Hispanic | Black, non- Hispanic | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Nonresident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Law and legal studies | 74 | 10 | 1 | 0 | 2 | 0 | 4 | 57 |
| Men | 49 | 5 | 1 | 0 | 1 | 0 | 2 | 40 |
| Women | 25 | 5 | 0 | 0 | , | 0 | 2 | 17 |
| Liberal/general studies and humanities | 83 | 67 | 6 | 2 | 2 | 1 | 2 | 3 |
| Men | 41 | 32 | 3 | 1 | 1 | 1 | 1 | 2 |
| Women | 42 | 35 | 3 | 1 | 1 | 0 | 1 | 1 |
| Library science | 68 | 34 | 5 | 1 | 2 | 1 | 3 | 22 |
| Men | 19 | 8 | 2 | 0 | 1 | 0 | 0 | 8 |
| Women | 49 | 26 | 3 | 1 | 1 | 1 | 3 | 14 |
| Mathematics | 1,106 | 466 | 16 | 12 | 70 | 2 | 34 | 506 |
| Men | 830 | 337 | 10 | 6 | 53 | 0 | 27 | 397 |
| Women | 276 | 129 | 6 | 6 | 17 | 2 | 7 | 109 |
| Multi/interdisciplinary studies | 384 | 267 | 20 | 7 | 19 | 3 | 14 | 54 |
| Men | 203 | 131 | 10 | 4 | 12 | 1 | 6 | 39 |
| Women | 181 | 136 | 10 | 3 | 7 | 2 | 8 | 15 |
| Parks, recreation, leisure and fitness | 134 | 102 | 3 | 2 | 3 | 1 | 2 | 21 |
| Men | 75 | 55 | 1 | 2 | 3 | 0 | 1 | 13 |
| Women | 59 | 47 | 2 | 0 | 0 | 1 | 1 | 8 |
| 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 | 586 | 419 | 18 | 15 | 15 | 1 | 38 | 80 |
| Men | 381 | 276 | 12 | 10 | 8 | 1 | 21 | 53 |
| Women | 205 | 143 | 6 | 5 | 7 | 0 | 17 | 27 |
| Physical sciences | 4,016 | 2,016 | 68 | 69 | 201 | 14 | 182 | 1,466 |
| Men | 2,992 | 1,500 | 42 | 46 | 132 | 11 | 138 | 1,123 |
| Women | 1,024 | 516 | 26 | 23 | 69 | 3 | 44 | 343 |
| Protective services | 52 | 36 | 5 | 2 | 0 | 0 | 4 | 5 |
| Men | 28 | 22 | 1 | 1 | 0 | 0 | 2 | 2 |
| Women | 24 | 14 | 4 | 1 | 0 | 0 | 2 | 3 |
| Psychology | 4,310 | 3,323 | 220 | 216 | 181 | 30 | 177 | 163 |
| Men | 1,405 | 1,111 | 56 | 61 | 45 | 5 | 52 | 75 |
| Women | 2,905 | 2,212 | 164 | 155 | 136 | 25 | 125 | 88 |
| Public administration and services | 537 | 366 | 56 | 16 | 24 | 2 | 13 | 60 |
| Men | 227 | 141 | 21 | 8 | 11 | 1 | 7 | 38 |
| Women | 310 | 225 | 35 | 8 | 13 | 1 | 6 | 22 |
| Social sciences and history | 4,095 | 2,494 | 192 | 122 | 156 | 16 | 235 | 880 |
| Men | 2,407 | 1,385 | 96 | 82 | 91 | 6 | 152 | 595 |
| Women | 1,686 | 1,109 | 96 | 40 | 65 | 10 | 83 | 285 |
| Theological studies and religious vocations | 1,643 | 1,044 | 182 | 25 | 97 | 1 | 40 | 254 |
| Men | 1,307 | 837 | 117 | 23 | 86 | 1 | 34 | 209 |
| Women | 336 | 207 | 65 | 2 | 11 | 0 | 6 | 45 |
| Transportation and materials 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 | 1,127 | 751 | 30 | 21 | 47 | 1 | 55 | 222 |
| Men | 537 | 375 | 18 | 11 | 8 | 0 | 32 | 93 |
| Women | 590 | 376 | 12 | 10 | 39 | 1 | 23 | 129 |

NOTE: See footnote at end of table.

Table 21.-Doctor's degrees conferred by Title IV degree-granting postsecondary institutions, by race/ethnicity, field of study, and gender: 50 states and District of Columbia, academic year 1999-2000-Continued

| Field of study ${ }^{1}$ | Total | White, nonHispanic | Black, nonHispanic | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Nonresident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other | 92 | 67 | 7 | 0 | 1 | 0 | 8 | 9 |
| Men | 47 | 31 | 3 | 0 | 1 | 0 | 4 | 8 |
| Women | 45 | 36 | 4 | 0 | 0 | 0 | 4 | 1 |

[^6]Table 22.-First-professional degrees conferred by Title IV degree-granting postsecondary institutions, by race/ethnicity, field of study, and gender: 50 states and District of Columbia, academic year 1999-2000

| Field of study | Total | White, nonHispanic | Black, non- Hispanic | Hispanic | Asian/ Pacific Islander | American Indian/ Alaska Native | Race/ ethnicity unknown | Non- resident alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All fields | 79,491 | 57,226 | 5,342 | 3,650 | 8,206 | 541 | 2,675 | 1,851 |
| Men | 43,945 | 32,611 | 2,228 | 1,984 | 4,181 | 273 | 1,498 | 1,170 |
| Women | 35,546 | 24,615 | 3,114 | 1,666 | 4,025 | 268 | 1,177 | 681 |
| Chiropractic (D.C., D.C.M.) | 3,809 | 2,806 | 80 | 113 | 346 | 15 | 98 | 351 |
| Men | 2,718 | 2,029 | 48 | 76 | 248 | 11 | 64 | 242 |
| Women | 1,091 | 777 | 32 | 37 | 98 | 4 | 34 | 109 |
| Dentistry (D.D.S., D.M.D.) | 4,250 | 2,607 | 193 | 178 | 930 | 14 | 82 | 246 |
| Men | 2,547 | 1,694 | 83 | 99 | 502 | 8 | 42 | 119 |
| Women | 1,703 | 913 | 110 | 79 | 428 | 6 | 40 | 127 |
| Divinity and ministry (B.D., M.Div.) | 5,986 | 4,323 | 714 | 127 | 317 | 17 | 48 | 440 |
| Men | 4,225 | 3,039 | 424 | 102 | 259 | 9 | 28 | 364 |
| Women | 1,761 | 1,284 | 290 | 25 | 58 | 8 | 20 | 76 |
| Law (L.L.B., J.D.) | 37,586 | 28,185 | 2,619 | 2,008 | 2,240 | 305 | 1,766 | 463 |
| Men | 20,344 | 15,786 | 1,030 | 1,056 | 1,050 | 152 | 1,000 | 270 |
| Women | 17,242 | 12,399 | 1,589 | 952 | 1,190 | 153 | 766 | 193 |
| Medicine (M.D.) | 15,286 | 10,161 | 1,073 | 800 | 2,559 | 120 | 460 | 113 |
| Men | 8,761 | 6,042 | 418 | 456 | 1,456 | 62 | 262 | 65 |
| Women | 6,525 | 4,119 | 655 | 344 | 1,103 | 58 | 198 | 48 |
| Optometry (O.D.) | 1,293 | 860 | 30 | 45 | 267 | 9 | 7 | 75 |
| Men | 604 | 439 | 9 | 19 | 91 | 3 | 1 | 42 |
| Women | 689 | 421 | 21 | 26 | 176 | 6 | 6 | 33 |
| Ordination, other | 46 | 39 | 1 | 2 | 0 | 0 | 0 | 4 |
| Men | 35 | 30 | 0 | 1 | 0 | 0 | 0 | 4 |
| Women | 11 | 9 | 1 | 1 | 0 | 0 | 0 | 0 |
| Osteopathic medicine (D.O.) | 2,236 | 1,737 | 75 | 80 | 274 | 14 | 42 | 14 |
| Men | 1,399 | 1,115 | 33 | 51 | 155 | 9 | 25 | 11 |
| Women | 837 | 622 | 42 | 29 | 119 | 5 | 17 | 3 |
| Pharmacy (Pharm.D.) | 5,669 | 3,649 | 456 | 191 | 1,117 | 30 | 113 | 113 |
| Men | 1,943 | 1,278 | 147 | 81 | 341 | 16 | 41 | 39 |
| Women | 3,726 | 2,371 | 309 | 110 | 776 | 14 | 72 | 74 |
| Podiatry (D.P.M., D.P., Pod.D.) | 569 | 391 | 39 | 17 | 89 | 2 | 25 | 6 |
| Men | 396 | 285 | 18 | 13 | 54 | 1 | 20 | 5 |
| Women | 173 | 106 | 21 | 4 | 35 | 1 | 5 | 1 |
| Rabbinical and Talmudic Studies (M.H.L., Rav) | 97 | 96 | 0 | 1 | 0 | 0 | 0 | 0 |
| Men | 77 | 76 | 0 | 1 | 0 | 0 | 0 | 0 |
| Women | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| Veterinary medicine (D.V.M.) | 2,251 | 2,038 | 49 | 74 | 38 | 14 | 26 | 12 |
| Men | 710 | 644 | 13 | 22 | 12 | 2 | 13 | 4 |
| Women | 1,541 | 1,394 | 36 | 52 | 26 | 12 | 13 | 8 |
| Other, undefined field ${ }^{1}$ | 413 | 334 | 13 | 14 | 29 | 1 | 8 | 14 |
| Men | 186 | 154 | 5 | 7 | 13 | 0 | 2 | 5 |
| Women | 227 | 180 | 8 | 7 | 16 | 1 | 6 | 9 |

${ }^{1}$ Includes degrees reported for fields with no CIP code, schools reporting only total degrees by award level and gender, and nonrespondents for which field of study could not be imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 23.-Institutional charges for tuition and required fees, for full-time, full-year students at postsecondary institutions, by level and control of institution: 50 states and District of Columbia, academic year 2000-01

| Item | Total | 4 years and above |  |  | 2 years but less than 4 years |  |  | Less than 2 years |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Public | Private |  | Public | Private |  | Public | Private |  |
|  |  |  | Not-forprofit | For-profit |  | Not-forprofit | For-profit |  | Not-forprofit | For-profit |
| Undergraduate tuition and required fees (in-district) |  |  |  |  |  |  |  |  |  |  |
| Number of institutions responding | 3,831 | 580 | 1,242 | 144 | 1,099 | 219 | 351 | 77 | 27 | 92 |
| Mean price | \$6,982 | \$3,499 | \$12,723 | \$10,611 | \$1,477 | \$6,346 | \$9,096 | \$3,988 | \$5,540 | \$7,916 |
| Median price | \$5,100 | \$3,280 | \$12,685 | \$10,636 | \$1,439 | \$6,075 | \$8,415 | \$3,125 | \$4,920 | \$7,413 |
| Undergraduate tuition and required fees (in-state) |  |  |  |  |  |  |  |  |  |  |
| Number of institutions responding | 3,829 | 580 | 1,242 | 144 | 1,099 | 219 | 349 | 77 | 27 | 92 |
| Mean price | \$7,071 | \$3,500 | \$12,724 | \$10,611 | \$1,779 | \$6,363 | \$9,090 | \$4,081 | \$5,540 | \$7,916 |
| Median price | \$5,220 | \$3,280 | \$12,685 | \$10,636 | \$1,511 | \$6,075 | \$8,400 | \$3,300 | \$4,920 | \$7,413 |
| Undergraduate tuition and required fees (out-of-state) |  |  |  |  |  |  |  |  |  |  |
| Number of institutions responding | 3,827 | 580 | 1,241 | 144 | 1,099 | 219 | 349 | 77 | 26 | 92 |
| Mean price | \$8,652 | \$9,003 | \$12,742 | \$10,611 | \$4,305 | \$6,511 | \$9,090 | \$4,460 | \$5,742 | \$7,916 |
| Median price | \$7,700 | \$8,898 | \$12,700 | \$10,636 | \$4,056 | \$6,600 | \$8,400 | \$3,469 | \$5,110 | \$7,413 |
| Graduate tuition and required fees (in-district) |  |  |  |  |  |  |  |  |  |  |
| Number of institutions responding | 1,497 | 509 | 901 | 87 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Mean price | \$8,082 | \$3,972 | \$9,963 | \$12,648 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Median price | \$6,480 | \$3,622 | \$8,425 | \$12,850 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Graduate tuition and required fees (in-state) |  |  |  |  |  |  |  |  |  |  |
| Number of institutions responding | 1,498 | 509 | 902 | 87 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Mean price | \$8,083 | \$3,972 | \$9,963 | \$12,648 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Median price | \$6,484 | \$3,622 | \$8,430 | \$12,850 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Graduate tuition and required fees (out-of-state) |  |  |  |  |  |  |  |  |  |  |
| Number of institutions responding | 1,496 | 509 | 900 | 87 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Mean price | \$9,837 | \$9,079 | \$9,993 | \$12,648 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Median price | \$8,700 | \$8,640 | \$8,445 | \$12,850 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |

$\dagger$ not applicable.
NOTE: Undergraduate tuitions represent all responding institutions that offer undergraduate programs and have full-time undergraduate students. Graduate tuitions represent all responding institutions that offer graduate programs and have full-time graduate students. Institutions that report tuitions by program are not included. Medians were calculated using SAS, Version 8, Proc Univariate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

Table 24.-Changes in institutional tuition and required fees and room and board, for full-time, full-year students at postsecondary institutions, by level, and control of institution: 50 states and District of Columbia, academic years 1995-96 and 2000-01

| Item |  | Total | 4 years and above |  |  | 2 years but less than 4 years |  |  | Less than 2 year public |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Public | Private |  | Public | Private |  |  |
|  |  |  |  | Not-for-profit | For-profit |  | Not-for-profit | For-profit |  |
| Undergraduate tuition and required fees (in-district) |  |  |  |  |  |  |  |  |  |
| Mean price | 1995-96 | \$5,186 | \$2,801 | \$9,521 | \$7,412 | \$1,265 | \$4,416 | \$6,726 | \$2,411 |
|  | 2000-01 | \$6,982 | \$3,499 | \$12,723 | \$10,611 | \$1,477 | \$6,346 | \$9,096 | \$3,988 |
|  | Percent change | 34.6 | 24.9 | 33.6 | 43.2 | 16.8 | 43.7 | 35.2 | 65.4 |
| Median price | 1995-96 | \$3,765 | \$2,548 | \$9,450 | \$7,254 | \$1,136 | \$4,150 | \$6,272 | \$1,900 |
|  | 2000-01 | \$5,100 | \$3,280 | \$12,685 | \$10,636 | \$1,439 | \$6,075 | \$8,415 | \$3,125 |
|  | Percent change | 35.5 | 28.7 | 34.2 | 46.6 | 26.7 | 46.4 | 34.2 | 64.5 |
| Undergraduate tuition and required fees (in-state) |  |  |  |  |  |  |  |  |  |
| Mean price | 1995-96 | \$5,263 | \$2,802 | \$9,525 | \$7,412 | \$1,525 | \$4,441 | \$6,726 | \$2,492 |
|  | 2000-01 | \$7,071 | \$3,500 | \$12,724 | \$10,611 | \$1,779 | \$6,363 | \$9,090 | \$4,081 |
|  | Percent change | 34.4 | 24.9 | 33.6 | 43.2 | 16.7 | 43.3 | 35.1 | 63.8 |
| Median price | 1995-96 | \$3,870 | \$2,548 | \$9,450 | \$7,254 | \$1,260 | \$4,200 | \$6,272 | \$2,100 |
|  | 2000-01 | \$5,220 | \$3,280 | \$12,685 | \$10,636 | \$1,511 | \$6,075 | \$8,400 | \$3,300 |
|  | Percent change | 34.9 | 28.7 | 34.2 | 46.6 | 19.9 | 44.6 | 33.9 | 57.1 |
| Undergraduate tuition and required fees (out-of-state) |  |  |  |  |  |  |  |  |  |
| Mean price | 1995-96 | \$6,412 | \$7,185 | \$9,537 | \$7,412 | \$3,517 | \$4,554 | \$6,728 | \$2,868 |
|  | 2000-01 | \$8,652 | \$9,003 | \$12,742 | \$10,611 | \$4,305 | \$6,511 | \$9,090 | \$4,460 |
|  | Percent change | 34.9 | 25.3 | 33.6 | 43.2 | 22.4 | 43.0 | 35.1 | 55.5 |
| Median price | 1995-96 | \$5,562 | \$7,154 | \$9,454 | \$7,254 | \$3,466 | \$4,320 | \$6,285 | \$2,625 |
|  | 2000-01 | \$7,700 | \$8,898 | \$12,700 | \$10,636 | \$4,056 | \$6,600 | \$8,400 | \$3,469 |
|  | Percent change | 38.4 | 24.4 | 34.3 | 46.6 | 17.0 | 52.8 | 33.7 | 32.2 |

Graduate tuition and required fees (in-district)

| Mean price | 1995-96 | \$6,083 | \$3,108 | \$7,494 | \$8,185 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000-01 | \$8,082 | \$3,972 | \$9,963 | \$12,648 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
|  | Percent change | 32.9 | 27.8 | 32.9 | 54.5 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Median price | 1995-96 | \$4,906 | \$2,697 | \$6,579 | \$6,720 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
|  | 2000-01 | \$6,480 | \$3,622 | \$8,425 | \$12,850 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
|  | Percent change | 32.1 | 34.3 | 28.1 | 91.2 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |

NOTE: See footnotes at end of table.

Table 24.-Changes in institutional tuition and required fees and room and board, for full-time, full-year students at postsecondary institutions, by level, and control of institution: 50 states and District of Columbia, academic years 1995-96 and 2000-01-Continued

| Item |  | Total | 4 years and above |  |  | 2 years but less than 4 years |  |  | Less than <br> 2 year <br> public |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Public | Private |  | Public | Private |  |  |
|  |  |  |  | Not-for-profit | For-profit |  | Not-for-profit | For-profit |  |
| Graduate tuition and required fees (in-state) |  |  |  |  |  |  |  |  |  |
| Mean price | 1995-96 | \$6,083 | \$3,108 | \$7,494 | \$8,185 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
|  | 2000-01 | \$8,083 | \$3,972 | \$9,963 | \$12,648 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
|  | Percent change | 32.9 | 27.8 | 32.9 | 54.5 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Median price | 1995-96 | \$4,906 | \$2,697 | \$6,579 | \$6,720 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
|  | 2000-01 | \$6,484 | \$3,622 | \$8,430 | \$12,850 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
|  | Percent change | 32.2 | 34.3 | 28.1 | 91.2 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Graduate tuition and required fees (out-of-state) |  |  |  |  |  |  |  |  |  |
| Mean price | 1995-96 | \$7,422 | \$7,103 | \$7,532 | \$8,185 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
|  | 2000-01 | \$9,837 | \$9,079 | \$9,993 | \$12,648 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
|  | Percent change | 32.5 | 27.8 | 32.7 | 54.5 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Median price | 1995-96 | \$6,660 | \$6,750 | \$6,600 | \$6,720 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
|  | 2000-01 | \$8,700 | \$8,640 | \$8,445 | \$12,850 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
|  | Percent change | 30.6 | 28.0 | 28.0 | 91.2 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Dormitory facilities |  |  |  |  |  |  |  |  |  |
| Mean price | 1995-96 | \$2,080 | \$2,037 | \$2,261 | \$2,631 ${ }^{1}$ | \$1,255 | \$1,703 | \$2,757 | \$980 ${ }^{1}$ |
|  | 2000-01 | \$2,646 | \$2,535 | \$2,878 | \$4,325 | \$1,595 | \$2,000 | \$3,181 | \$2,162 ${ }^{1}$ |
|  | Percent change | 27.2 | 24.4 | 27.3 | 64.4 | 27.1 | 17.4 | 15.4 | 120.6 |
| Median price | 1995-96 | \$1,940 | \$1,935 | \$2,100 | \$2,610 ${ }^{1}$ | \$1,150 | \$1,600 | \$2,750 | \$980 ${ }^{1}$ |
|  | 2000-01 | \$2,462 | \$2,420 | \$2,670 | \$4,350 | \$1,495 | \$1,890 | \$3,375 | \$2,162 ${ }^{1}$ |
|  | Percent change | 26.9 | 25.1 | 27.1 | 66.7 | 30.0 | 18.1 | 22.7 | 120.6 |
| Meal plan |  |  |  |  |  |  |  |  |  |
| Mean price | 1995-96 | \$1,945 | \$1,721 | \$2,158 | \$1,469 ${ }^{1}$ | \$1,462 | \$1,635 | \$1,992 ${ }^{1}$ | \$628 ${ }^{1}$ |
|  | 2000-01 | \$2,353 | \$2,117 | \$2,592 | \$1,991 ${ }^{1}$ | \$1,731 | \$1,955 | \$2,315 ${ }^{1}$ | \$1,760 ${ }^{1}$ |
|  | Percent change | 21.0 | 23.0 | 20.1 | 35.5 | 18.4 | 19.6 | 16.2 | 180.3 |
| Median price | 1995-96 | \$1,956 | \$1,714 | \$2,170 | \$1,305 ${ }^{1}$ | \$1,458 | \$1,860 | \$1,909 ${ }^{1}$ | \$628 ${ }^{1}$ |
|  | 2000-01 | \$2,350 | \$2,100 | \$2,600 | \$1,950 ${ }^{1}$ | \$1,620 | \$2,090 | \$2,326 ${ }^{1}$ | \$1,760 ${ }^{1}$ |
|  | Percent change | 20.1 | 22.5 | 19.8 | 49.4 | 11.1 | 12.4 | 21.8 | 180.3 |

$\dagger$ not applicable.
${ }^{1}$ Based on fewer than 20 cases each year.
NOTE: Undergraduate tuitions represent all responding institutions that offer undergraduate programs and have full-time undergraduate students. Graduate tuitions represent all responding institutions that offer graduate programs and have full-time graduate students. Less than 2-year private institutions that report tuitions by program are not included. Medians were calculated using SAS, Version 8, Proc Univariate. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

## Survey Methodology

## Overview

IPEDS defines a postsecondary institution as an organization that is open to the public and has a primary mission of providing education and/or training beyond the high school level. The primary focus of the IPEDS Fall 2000 data collection was to collect data from the Title IV postsecondary institutions. These institutions have Program Participation Agreements (PPAs) with the Office of Postsecondary Education (OPE) within the U.S. Department of Education and thus are eligible to participate in Title IV financial aid programs. There are 6,716 Title IV postsecondary institutions and offices located in the 50 states, District of Columbia, and outlying areas of the United States, such as Puerto Rico, that were active in the 2000-01 academic year. This count includes 80 administrative units that responded to the Institutional Characteristics survey. Additionally, data were requested on a voluntary basis from the 2,727 non-Title IV postsecondary institutions listed in the IPEDS universe.

The Fall 2000 data collection was entirely web-based, replacing the paper survey forms that have been used in past years. Institutions in the universe were asked to enter their survey responses using the IPEDS data collection web site. This data collection had two components: Institutional Characteristics and Completions.

## Terminology Used in the IPEDS Web Collection

IPEDS has developed new terminology for the web-based data collection system. Please refer to the definitions for various terms that are provided at the end of this document.

## Universe, Institutions Surveyed, and Response Rates

The Fall 2000 IPEDS data were collected between September 1 and November 16, 2000. During the survey, 93 institutions (and offices) included in prior IPEDS data collections were declared to be outside the scope of IPEDS. This happened because either (1) they were duplicates of other institutions on the file; (2) they closed or were merged with another institution, and thus were no longer a legitimate institution or branch; (3) they no longer offered postsecondary programs; or (4) they did not conform to the IPEDS definition of an institution or branch. In addition, 164 institutions were added to the universe. These schools were identified from several sources, including a universe review by state coordinators, a review of the data file maintained by the Office of Postsecondary Education (OPE), and information provided by the institutions themselves.

There were 6,716 Title IV postsecondary institutions and offices located in the 50 states, District of Columbia, and outlying areas of the United States that were active in the 2000-01 academic year. This set of institutions was validated by matching the IPEDS universe file with OPE's Postsecondary Education Participation System (PEPS) file. Since most of the studies that use IPEDS data concentrate on the Title IV institutions, this group is the main focus of IPEDS. Also, according to Section 490 of the Higher Education Amendments of 1992 (P.L. 102-325), IPEDS is mandatory for any institutions that participate in or are applicants for participation in any

Federal financial assistance program authorized by Title IV of the Higher Education Act of 1965, as amended (20 USC 1094(a)(17)). Non-Title IV institutions are not required to respond, but are encouraged to provide data that are applicable to them, in order to make effective use of data from peer institutions.

The IPEDS database includes 2,727 institutions that do not participate in Title IV financial aid programs. These institutions are invited to participate in the IPEDS program and if they voluntarily respond to the surveys, the institutions are included in College Opportunities on-Line. IPEDS COOL is a website developed to help parents and students make informed decisions about postsecondary education. Many non-Title IV institutions have not yet been identified by IPEDS, thus NCES is undertaking a study to determine an estimate of the size of the universe of non-Title IV postsecondary institutions. This study will consist of an area search and data collection efforts to obtain a minimal set of data items for these institutions.

Because the Title IV institutions are the primary focus of IPEDS and they are required to respond, response rates for Title IV institutions in the Fall 2000 IPEDS collection were quite high even though this was the first year the survey was entirely web-based. Table M1 provides the number of Title IV institutions and the survey response rates by geographic area, degreegranting status, level, and control of institution. The overall data collection response rate was based on the combined response to the Institutional Characteristics component and the Completions component. An institution was counted as a respondent if it responded to either of these components. The overall fall data collection response rate among Title IV institutions was 95.5 percent, while the response rate for the Completions component was 92.3 percent. In both cases, less than 2-year institutions had lower response rates than other institutions. Public institutions had the highest response rates for the overall fall data collection, while private forprofit institutions had the lowest response rates. Overall, about 99 percent of degree-granting and 90 percent of non-degree-granting institutions that are Title IV responded.

Degree-granting and non-degree-granting institutions also are important analysis domains. Degree-granting institutions are those that offer either an associate's, bachelor's, master's, doctor's, or first-professional degree. Institutions offering only postbaccalaureate, post-master's, or first-professional certificates, and institutions offering only certificates or diplomas of 4 years or less are included in the non-degree-granting group. Degree-granting institutions generally have higher response rates than non-degree-granting institutions. Because the number of degrees granted by institutions covers the 1999-2000 academic year, and the Institutional Characteristics data indicate an institution's 2000-01 control and levels of awards, there are a few institutions that are no longer degree-granting (for 2000-01) but that reported conferring degrees during the reporting period.

## Survey Procedures

The IPEDS Fall 2000 data collection was the first full-scale web-based IPEDS data collection. Each institution appointed a keyholder, who was the person responsible for ensuring that the survey data submitted by the institution were correct. The keyholder could generate UserIDs and passwords for up to six additional survey respondents who could also enter or review data. For many institutions, keyholders were also required to edit and "lock" the data; locking substitutes

Table M1.-Number of Title IV postsecondary institutions responding to the IPEDS Fall 2000 web-based data collection, by geographic area, degree-granting status, level and control of institution

| Degree-granting status, geographic area, level and control of institution | Overall fall data collection |  |  | Completions component |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Final universe | Number responded | Response rate (\%) | Final universe | Number responded | $\begin{array}{r} \hline \text { Response } \\ \text { rate (\%) } \\ \hline \end{array}$ |
| All institutions | 6,716 | 6,412 | 95.5 | 6,636 | 6,124 | 92.3 |
| Public | 2,187 | 2,159 | 98.7 | 2,117 | 2,054 | 97.0 |
| Private not-for-profit | 2,001 | 1,938 | 96.9 | 1,996 | 1,887 | 94.5 |
| Private for-profit | 2,528 | 2,315 | 91.6 | 2,523 | 2,183 | 86.5 |
| 4 years | 2,590 | 2,556 | 98.7 | 2,543 | 2,462 | 96.8 |
| Public | 682 | 682 | 100.0 | 642 | 639 | 99.5 |
| Private not-for-profit | 1,618 | 1,589 | 98.2 | 1,613 | 1,555 | 96.4 |
| Private for-profit | 290 | 285 | 98.3 | 288 | 268 | 93.1 |
| 2 years | 2,358 | 2,285 | 96.9 | 2,328 | 2,195 | 94.3 |
| Public | 1,242 | 1,232 | 99.2 | 1,212 | 1,187 | 97.9 |
| Private not-for-profit | 290 | 270 | 93.1 | 290 | 256 | 88.3 |
| Private for-profit | 826 | 783 | 94.8 | 826 | 752 | 91.0 |
| Less than 2 years | 1,768 | 1,571 | 88.9 | 1,765 | 1,467 | 83.1 |
| Public | 263 | 245 | 93.2 | 263 | 228 | 86.7 |
| Private not-for-profit | 93 | 79 | 84.9 | 93 | 76 | 81.7 |
| Private for-profit | 1,412 | 1,247 | 88.3 | 1,409 | 1,163 | 82.5 |
| 50 states and DC | 6,557 | 6,269 | 95.6 | 6,479 | 5,991 | 92.5 |
| Outlying areas | 159 | 143 | 89.9 | 157 | 133 | 84.7 |
| Degree-granting | 4,341 | 4,286 | 98.6 | 4,265 | 4,124 | 96.7 |
| 4 years | 2,550 | 2,521 | 98.9 | 2,504 | 2,433 | 97.2 |
| Public | 677 | 677 | 100.0 | 638 | 635 | 99.5 |
| Private not-for-profit | 1,591 | 1,567 | 98.5 | 1,586 | 1,537 | 96.9 |
| Private for-profit | 282 | 277 | 98.2 | 280 | 261 | 93.2 |
| 2 years | 1,791 | 1,761 | 98.3 | 1,761 | 1,691 | 96.0 |
| Public | 1,121 | 1,117 | 99.6 | 1,091 | 1,072 | 98.3 |
| Private not-for-profit | 146 | 139 | 95.2 | 146 | 131 | 89.7 |
| Private for-profit | 524 | 505 | 96.4 | 524 | 488 | 93.1 |
| 50 states and DC | 4,256 | 4,199 | 98.7 | 4,182 | 4,046 | 96.7 |
| Outlying areas | 85 | 83 | 97.6 | 83 | 78 | 94.0 |
| Non-degree-granting | 2,375 | 2,130 | 89.7 | 2,371 | 2,000 | 84.4 |
| 4 years | 40 | 35 | 87.5 | 39 | 29 | 74.4 |
| Public | 5 | 5 | 100.0 | 4 | 4 | 100.0 |
| Private not-for-profit | 27 | 22 | 81.5 | 27 | 18 | 66.7 |
| Private for-profit | 8 | 8 | 100.0 | 8 | 7 | 87.5 |
| 2 years | 567 | 524 | 92.4 | 567 | 504 | 88.9 |
| Public | 121 | 115 | 95.0 | 121 | 115 | 95.0 |
| Private not-for-profit | 144 | 131 | 91.0 | 144 | 125 | 86.8 |
| Private for-profit | 302 | 278 | 92.1 | 302 | 264 | 87.4 |
| Less than 2 years | 1,768 | 1,571 | 88.9 | 1,765 | 1,467 | 83.1 |
| Public | 263 | 245 | 93.2 | 263 | 228 | 86.7 |
| Private not-for-profit | 93 | 79 | 84.9 | 93 | 76 | 81.7 |
| Private for-profit | 1,412 | 1,247 | 88.3 | 1,409 | 1,163 | 82.5 |
| 50 states and DC | 2,301 | 2,070 | 90.0 | 2,297 | 1,945 | 84.7 |
| Outlying areas | 74 | 60 | 81.1 | 74 | 55 | 74.3 |

[^7]SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000
for mailing the survey data to NCES. Additionally, many states or systems had one or more coordinators whose role was to ensure that all data were entered correctly by each institution under their jurisdiction. In mid-July, letters were sent to CEOs at institutions requesting that they appoint a keyholder for the study. The package included a letter for the keyholder and a registration certificate with the institution's UserID and password for the fall collection. As with previous IPEDS studies, follow-up for nonresponse was conducted. The follow-up activities began on August 25th with a letter to CEOs who had not designated a keyholder. Additional follow-ups were conducted via mail, e-mail, and telephone throughout the collection period with CEOs, coordinators, and keyholders.

The web-based survey instruments offered many features to improve the quality and timeliness of the data. Survey respondents were required to register before entering data to provide a point of contact between NCES/IPEDS and the institution. On-line data entry forms were tailored to each institution based on characteristics such as control (public, private not-for-profit, private for-profit), level of award, and calendar system (standard academic terms vs. enrollment by program/continuous enrollment).

When prior year data were available for an institution, it was preprinted on the customized form in red for easy reference and comparison purposes. Once the 2000 data were entered, either manually or through file upload, the keyholders were required to run edit checks and resolve all errors before locking their data. Once data were locked, they were considered "submitted," regardless of whether or not the coordinator reviewed the submission.

Edit checks were built into the web-based instrument to detect major reporting errors. The system automatically generated totals on the Completions component, and edit checks compared current responses to their previously reported data. The edit checks could be run at any time during the collection, but as a final check, all edits were re-run when the keyholder locked the data. As edit checks were executed, survey respondents were allowed to correct any errors detected by the system. If data were entered correctly but failed the edit checks, the survey respondents were asked to either confirm that the data were correct as entered, or explain why the data appeared to be out of the expected data range. Additionally, for the institution price data, institutions were permitted to change previously reported numbers if the data were entered incorrectly for the previous year(s). Survey respondents were also provided with a caveats box on each survey component and were encouraged to use this area to explain any special circumstances that might not be evident in their reported data.

Coordinators are individuals who take responsibility for a specified group of institutions. Some coordinators may be responsible for a system (e.g., SUNY - State University of New York) of institutions; others may coordinate all institutions in a state (e.g., Virginia). Also, coordinators may elect to provide different levels of review. For example, some may only view the data provided by their institutions, while others may upload data for their institutions, review the data, and also lock the data. Once the data were complete and all locks were set, the help desk staff conducted a final review. If any additional problems were detected, the help desk staff contacted the institutions to resolve any remaining questions. Once problems were resolved, the data were migrated to the Peer Analysis Tool, where they were available to other responding institutions for comparison purposes.

## Edit Procedures

Survey responses for the Institutional Characteristics and Completions components were edited for internal and year-to-year consistency. Edits were performed within the system to check the validity of the data as they were entered, either manually or through file import, into the IPEDS web-based data collection system. The file import procedure is available to allow institutions and coordinators to upload data electronically. In addition, the data were manually reviewed for additional errors by coordinators and the help desk staff. When necessary, keyholders were contacted to verify the accuracy of the data.

For the Completions component of the collection, all Classification of Instructional Program (CIP) codes were verified against the 1990 version of the Classification of Instructional Programs manual. All award levels were validated against a pre-specified list of acceptable award levels. Award levels also were verified against those indicated on the prior year's Institutional Characteristics survey. CIP codes and award levels were compared to prior year data for consistency. For each award level except first-professional, ${ }^{5}$ the gender totals for each two-digit CIP were compared to the information from the prior year. The first-professional categories were compared to the prior year's response at the six-digit CIP level. For large current year and prior year values, the absolute relative percent difference of current year values versus prior year values should not be more than 50 percent. Small values, numbers less than 20 for both years, were not subjected to comparisons. Also, the number of awards for each race/ethnicity and gender combination, within each award level, was compared to results from the prior year. Finally, the number of awards was expected to be less than the total enrollment reported on the 1999 Fall Enrollment Survey, by level of enrollment (undergraduate, graduate, and first-professional) and by gender.

Edits were also applied to the Institutional Characteristics component of the collection. For example, the types of educational offerings were checked to determine whether the institution qualified as primarily postsecondary and thus should be considered in-scope for IPEDS. All levels of offering and levels of awards, admission requirements, application fees, tuition and fees, and room and board charges were compared to the prior year data for consistency. Large changes in the student charges section were flagged for follow-up; for example, the absolute relative percent difference of current year versus prior year data should not exceed 50 percent for application fees, 30 percent for tuition and fees, or 40 percent for room and board charges.

## Imputation Procedures

For the Institutional Characteristics survey, IPEDS identified a number of data items as key variables including: state (location), control and level of institution; calendar system, and types of programs offered. Institutions were unable to "lock" or submit their data electronically without these data items. Once the institutions have provided these data items, the responses are maintained on file and are "pre-printed" on the next year's data collection instrument. NCES did

[^8]not impute data for these key variables because the response rates among all institutions exceeded 95 percent.

Only the Completions data were subject to imputation for nonresponse - both total (institutional) nonresponse and partial (item) nonresponse. In addition, the imputation base was restricted to institutions satisfying the following conditions:

- Institutions must participate in Title IV programs;
- Institutions must be currently active ${ }^{6}$ in IPEDS or, if the institution closed during the processing year, it must have awarded degrees during the prior year;
- The institution is not an administrative unit;
- The institution is not a child institution (a child institution's data are reported with data from another institution, referred to as the parent);
- The institution is not new to the IPEDS universe;
- The institution is open to the public;
- The institution is primarily postsecondary.

Note: if a nonresponding institution reported with another institution in the previous reporting year, then the parent institution (the institution that reported the data) was contacted to see if it reported for the nonresponding institution in the current year. If so, the nonresponding institution was reclassified as a child, since its data were reported with another institution. If the parent did not report for the nonresponding institution (child) this year, the nonresponding institution was imputed, based on the difference between the combined report made by the parent institution last year and the individual report filed for the current year.

Thirty-three imputation groups, consisting of 6,418 institutions, ${ }^{7}$ were formed primarily based on institutional sector and highest level of offering. Then, the following three imputation procedures were applied to imputees, the nonrespondents for which missing data were imputed, in the order given:

## Carry Forward

- For award levels with Completions data reported for the 1998-1999 academic year, the reported 1998-1999 data, including race/ethnicity and CIP, were carried forward to the current year. The number of awards was then multiplied by the ratio of current year mean completions to the previous year mean completions within the imputation group to adjust for year-to-year change.
- For award levels without Completions data reported for 1998-1999, but with reported gender totals in the 1997-1998 Completions file, the 1997-1998 Completions data were carried forward to the current year. The number of awards was adjusted for the mean year-to-year change within imputation groups.
${ }^{6}$ Institutions that do not respond are verified as currently active (open for business) prior to imputation through telephone calls and/or email. The set of institutions considered to be currently active does not include institutions that are new to IPEDS because these institutions were not required to provide data on degrees/awards from the prior academic year.
${ }^{7}$ Institutions were not included in an imputation group if they, for example, participated in combined reporting with another institution. Within IPEDS, the institution reporting the combined data is called the "parent" institution, while those institutions for which the parent reports data are designated as "child" institutions.


## Nearest Neighbor

- For award levels without reported 1998-1999 Completions data and without reported 19971998 Completions gender totals, but with 1999 Fall Enrollment data, a nearest neighbor in the same imputation group as the imputee was found. At each level of study (undergraduate, graduate, first-professional), the nearest neighbor is the responding institution with the 1999 Fall Enrollment count at that level of study nearest to the imputee's 1999 Fall Enrollment count, at that same level of study. The donor's values were used as the imputed values. The imputed values were then multiplied by the ratio of the imputee's 1999 enrollment count to the donor's 1999 enrollment count to adjust for the difference between the two institutions.
- For award levels without reported 1998-1999 Completions data, without reported 1997-1998 Completions gender totals, and without 1999 Fall Enrollment data, but with 1998 Fall Enrollment data, the same Nearest Neighbor method as outlined above was applied, using 1998 enrollment data instead of 1999.


## Group Median

- For institutions with no Fall Enrollment data and no reported Completions data for the prior two years, the award levels to be imputed were based on the levels of offering reported in the 1999-2000 Institutional Characteristics file. Within the same imputation group as the imputee, if there were at least three responding institutions offering all the award levels offered by the imputee, then the median values of these institutions were used as the imputed values. Otherwise, the award level was imputed by the median values of all responding institutions in the imputation group.

Table M2 provides the numbers and percents of awards imputed for each award level by gender. A higher percentage of values was imputed for private for-profit institutions. Also, there were fewer awards imputed at the bachelor's degree level and above. The highest proportion of imputed values ( 19.5 percent) occurred for awards of at least 2 but less than 4 years at private for-profit institutions.

Table M2.-Number and percent of awards imputed for all postsecondary institutions, by control of institution, level of award, and gender: 50 states, District of Columbia, and the outlying areas, academic year 1999-2000

| $\underline{\text { Level of award and gender }}$ | Total |  |  | Public |  |  | Private not-for-profit |  |  | Private for-profit |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { Degrees/ } \\ \text { certificates } \end{array}$ | $\frac{\text { Impu }}{\text { Number }}$ | uted Percent | Degrees/ certificates | $\frac{\text { Impu }}{\text { Number }}$ | Imputed | Degrees/ certificates | $\frac{\text { Impu }}{}$ | Imputed | Degrees/ certificates | Imputed |  |
| Less than 1 year | 287,569 | 20,997 | 7.3 | 145,395 | 4,553 | 3.1 | 15,845 | 539 | 3.4 | 126,329 | 15,905 | 12.6 |
| Men | 119,448 | 6,818 | 5.7 | 68,139 | 1,539 | 2.3 | 7,247 | 115 | 1.6 | 44,062 | 5,164 | 11.7 |
| Women | 168,121 | 14,179 | 8.4 | 77,256 | 3,014 | 3.9 | 8,598 | 424 | 4.9 | 82,267 | 10,741 | 13.1 |
| At least 1 but less than 2 years | 271,475 | 22,429 | 8.3 | 140,061 | 7,833 | 5.6 | 15,072 | 1,591 | 10.6 | 116,342 | 13,005 | 11.2 |
| Men | 105,415 | 7,621 | 7.2 | 57,653 | 3,194 | 5.5 | 6,197 | 309 | 5.0 | 41,565 | 4,118 | 9.9 |
| Women | 166,060 | 14,808 | 8.9 | 82,408 | 4,639 | 5.6 | 8,875 | 1,282 | 14.4 | 74,777 | 8,887 | 11.9 |
| Associate's degrees | 576,578 | 9,952 | 1.7 | 453,191 | 6,266 | 1.4 | 51,056 | 1,131 | 2.2 | 72,331 | 2,555 | 3.5 |
| Men | 230,168 | 4,425 | 1.9 | 172,103 | 2,698 | 1.6 | 20,347 | 334 | 1.6 | 37,718 | 1,393 | 3.7 |
| Women | 346,410 | 5,527 | 1.6 | 281,088 | 3,568 | 1.3 | 30,709 | 797 | 2.6 | 34,613 | 1,162 | 3.4 |
| At least 2 but less than 4 years | 28,151 | 2,599 | 9.2 | 11,785 | 180 | 1.5 | 5,572 | 316 | 5.7 | 10,794 | 2,103 | 19.5 |
| Men | 13,748 | 1,324 | 9.6 | 7,401 | 132 | 1.8 | 1,737 | 182 | 10.5 | 4,610 | 1,010 | 21.9 |
| Women | 14,403 | 1,275 | 8.9 | 4,384 | 48 | 1.1 | 3,835 | 134 | 3.5 | 6,184 | 1,093 | 17.7 |
| Bachelor's degrees | 1,259,199 | 3,743 | 0.3 | 818,974 | 717 | 0.1 | 419,902 | 2,816 | 0.7 | 20,323 | 210 | 1.0 |
| Men | 538,774 | 1,565 | 0.3 | 353,220 | 222 | 0.1 | 174,455 | 1,230 | 0.7 | 11,099 | 113 | 1.0 |
| Women | 720,425 | 2,178 | 0.3 | 465,754 | 495 | 0.1 | 245,447 | 1,586 | 0.6 | 9,224 | 97 | 1.1 |
| Postbaccalaureate certificates | 14,358 | 100 | 0.7 | 3,859 | 0 | 0.0 | 9,196 | 70 | 0.8 | 1,303 | 30 | 2.3 |
| Men | 5,117 | 27 | 0.5 | 1,236 | 0 | 0.0 | 3,466 | 18 | 0.5 | 415 | 9 | 2.2 |
| Women | 9,241 | 73 | 0.8 | 2,623 | 0 | 0.0 | 5,730 | 52 | 0.9 | 888 | 21 | 2.4 |
| Master's degrees | 461,418 | 2,873 | 0.6 | 244,002 | 801 | 0.3 | 206,213 | 1,850 | 0.9 | 11,203 | 222 | 2.0 |
| Men | 193,511 | 1,197 | 0.6 | 99,522 | 243 | 0.2 | 88,423 | 867 | 1.0 | 5,566 | 87 | 1.6 |
| Women | 267,907 | 1,676 | 0.6 | 144,480 | 558 | 0.4 | 117,790 | 983 | 0.8 | 5,637 | 135 | 2.4 |
| Post-master's certificates | 9,030 | 47 | 0.5 | 5,281 | 36 | 0.7 | 3,669 | 11 | 0.3 | 80 | 0 | 0.0 |
| Men | 2,970 | 13 | 0.4 | 1,595 | 9 | 0.6 | 1,354 | 4 | 0.3 | 21 | 0 | 0.0 |
| Women | 6,060 | 34 | 0.6 | 3,686 | 27 | 0.7 | 2,315 | 7 | 0.3 | 59 | 0 | 0.0 |
| Doctor's degrees | 45,245 | 226 | 0.5 | 28,468 | 0 | 0.0 | 16,071 | 202 | 1.3 | 706 | 24 | 3.4 |
| Men | 25,256 | 134 | 0.5 | 16,125 | 0 | 0.0 | 8,830 | 125 | 1.4 | 301 | 9 | 3.0 |
| Women | 19,989 | 92 | 0.5 | 12,343 | 0 | 0.0 | 7,241 | 77 | 1.1 | 405 | 15 | 3.7 |
| First-professional degrees ${ }^{1}$ | 81,014 | 1,005 | 1.2 | 32,508 | 0 | 0.0 | 47,875 | 1,005 | 2.1 | 631 | 0 | 0.0 |
| Men | 44,817 | 665 | 1.5 | 17,058 | 0 | 0.0 | 27,416 | 665 | 2.4 | 343 | 0 | 0.0 |
| Women | 36,197 | 340 | 0.9 | 15,450 | 0 | 0.0 | 20,459 | 340 | 1.7 | 288 | 0 | 0.0 |
| First-professional certificates | 845 | 0 | 0.0 | 461 | 0 | 0.0 | 384 | 0 | 0.0 | 0 | 0 | 0.0 |
| Men | 490 | 0 | 0.0 | 276 | 0 | 0.0 | 214 | 0 | 0.0 | 0 | 0 | 0.0 |
| Women | 355 | 0 | 0.0 | 185 | 0 | 0.0 | 170 | 0 | 0.0 | 0 | 0 | 0.0 |

${ }^{1}$ First-professional degrees are awarded after completion of the academic requirements to begin practice in the following professions: Chiropractic (D.C. or D.C.M.); Dentistry (D.D.S. or D.M.D.); Law (L.L.B. or J.D.); Medicine (M.D.); Optometry (O.D.); Osteopathic medicine (D.O.); Pharmacy (Pharm.D.); Podiatry (D.P.M., D.P., or Pod.D.); Theology (M.Div., M.H.L., B.D. or Ordination); or Veterinary medicine (D.V.M.).

NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

## Glossary of IPEDS Terms

Affiliation: Refers to control of institution, primarily with respect to the private not-for-profit institutions that are supported by religious organizations.

Child institution: An institution that has its data reported by another institution, known as the parent institution.

CIP: Classification of Instructional Programs. An NCES publication that provides a numerical classification and standard terminology for secondary and postsecondary instructional programs.

Control of institution: A classification of institutions based on primary source of financial support; i.e., public, private not-for-profit, or private for-profit.

Coordinator: The person who ensures that all data have been entered correctly by each institution under their jurisdiction. Coordinators can be designated for any group of institutions.

Degree-granting institution: An institution offering either an associate's, bachelor's, master's, doctor's, or first-professional degree.

Donor: A responding institution whose values are assigned to the imputee.

First-professional degree: An award that requires completion of a program that meets all of the following criteria: (1) completion of the academic requirements to begin practice in the profession; (2) at least 2 years of college work prior to entering the program; and (3) a total of at least 6 academic years of college work to complete the degree program, including prior required college work plus the length of the professional program itself.
First-professional degrees may be awarded in the following 10 fields:

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Chiropractic (D.C. or D.C.M.) Osteopathic Medicine (D.O.)
Dentistry (D.D.S. or D.M.D.) Pharmacy (Pharm.D.)
Law (L.L.B. or J.D.) Podiatry (D.P.M., D.P., or Pod.D.)
Medicine (M.D.)
Optometry (O.D.)
Theology (M.Div., M.H.L., B.D., or Ordination)
Veterinary Medicine (D.V.M.)
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Imputee: A nonresponding institution that has its values imputed.
Keyholder: The person (at the institution, the system office, or the state) responsible for data submission using the web-based system.

Level of institution: A means to classify institutions based on the level/length of programs offered: 4 years or higher (bachelor's degrees or higher), at least 2 but less than 4 years duration, or less than 2 years duration.

Migration: The act of placing completed data in the Peer Analysis System or IPEDS College Opportunities on-Line so that they are available to institutions for analysis and to the public.

Non-degree-granting institution: An institution offering only postbaccalaureate, post-master's, or first-professional certificates, or certificates or diplomas of 4 years or less.

OPE: Office of Postsecondary Education
Parent institution: An institution that reports data for another institution, known as the child institution.

PEPS: Postsecondary Education Participation System (used by OPE for Title IV federal student financial aid programs)

Postsecondary institution: An institution that has as its sole purpose, or one of its primary missions, the provision of postsecondary education. Postsecondary education is the provision of a formal instructional program whose curriculum is designed primarily for students beyond the compulsory age for high school. This includes programs whose purpose is academic, vocational, and continuing professional education, and excludes avocational and adult basic education programs. For IPEDS, these institutions must be open to the public.

PPA: Program Participation Agreement (used by OPE for Title IV federal student financial aid programs)

Sector: One of nine institutional categories resulting from dividing the universe according to control and level. Control categories are public, private not-for-profit, and private for-profit. Level categories are 4 -year and higher (4 year), 2-but less than 4 -year (2 year), and less than 2year. For example: sector $1=$ public, 4 -year institutions; sector $2=$ private not-for-profit 4-year institutions.

Title IV institutions: Institutions that have Program Participation Agreements (PPAs) with the Office of Postsecondary Education (OPE) within the U.S. Department of Education and thus are eligible to participate in Title IV financial aid programs.

UserID: An identification code assigned to each institutional respondent that allows access to the web-based data collection system.


[^0]:    ${ }^{1}$ The outlying areas are American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the Virgin Islands.
    ${ }^{2}$ Institutions participating in Title IV programs are accredited by an agency or organization recognized by the U.S. Department of Education, have a program of over 300 clock hours or 8 credit hours, have been in business for at least 2 years, and have a signed Program Participation Agreement (PPA) with the Office of Postsecondary Education (OPE), U.S. Department of Education.

[^1]:    ${ }^{3}$ First-professional degrees are awarded after completion of the academic requirements to begin practice in the following professions: Chiropractic (D.C. or D.C.M.); Dentistry (D.D.S. or D.M.D.); Law (L.L.B. or J.D.); Medicine (M.D.); Optometry (O.D.); Osteopathic medicine (D.O.); Pharmacy (Pharm.D.); Podiatry (D.P.M., D.P., or Pod.D.); Theology (M.Div., M.H.L., B.D., or Ordination); or Veterinary medicine (D.V.M.).

[^2]:    ${ }^{4}$ Degrees by field of study (2-digit CIP level) are based on the 1990 version of the Classification of Instructional Programs.

[^3]:    ${ }^{1}$ First-professional degrees are awarded after completion of the academic requirements to begin practice in the following professions: Chiropractic (D.C. or D.C.M.); Dentistry (D.D.S. or D.M.D.); Law (L.L.B. or J.D.); Medicine (M.D.); Optometry (O.D.); Osteopathic medicine (D.O.); Pharmacy (Pharm.D.); Podiatry (D.P.M., D.P., or Pod.D.); Theology (M.Div., M.H.L., B.D. or Ordination); or Veterinary medicine (D.V.M.).

    SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

[^4]:    \# Less than 0.05 percent.
    ${ }^{1}$ Degrees by field of study (2-digit CIP level) are based on the 1990 version of the Classification of Instructional Programs.

[^5]:    ${ }^{\top}$ Awards by program of study (6-digit CIP level) are based on the 1990 version of the Classification of Instructional Programs.

[^6]:    ${ }^{1}$ Degrees by field of study (2-digit CIP level) are based on the 1990 version of the Classification of Instructional Programs.
    SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000.

[^7]:    NOTE: For the overall fall data collection response rates, administrative units are included in the counts according to the level of the institution(s) they serve. These units are included because they complete either the Finance or Fall Staff surveys. Detail may not add to totals because of rounding.

[^8]:    ${ }^{5}$ First-professional degrees are awarded after completion of the academic requirements to begin practice in the following professions: Chiropractic (D.C. or D.C.M.); Dentistry (D.D.S. or D.M.D.); Law (L.L.B. or J.D.); Medicine (M.D.); Optometry (O.D.); Osteopathic medicine (D.O.); Pharmacy (Pharm.D.); Podiatry (D.P.M., D.P., or Pod.D.); Theology (M.Div., M.H.L., B.D., or Ordination); or Veterinary medicine (D.V.M.).

