



U.S. Department of Education  
Institute of Education Sciences  
NCES 2004-154

# Postsecondary Institutions in the United States: Fall 2002 and Degrees and Other Awards Conferred: 2001-02

**E.D. Tabs**





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October 2003

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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, Completions, and Fall Staff components. 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) fall 2002 data collection, which included institutional characteristics data for the 2002–03 academic year and completions<sup>1</sup> data covering the period July 1, 2001, through June 30, 2002. These data were collected through the IPEDS web-based data collection system.

Since 1985, IPEDS has collected data from postsecondary institutions in the United States (the 50 states and the District of Columbia) and its outlying areas.<sup>2</sup> 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 6,508 institutions that participated in Title IV federal student financial aid programs such as Pell Grants or Stafford Loans during the 2002–03 academic year.<sup>3</sup> Title IV schools are a widely varied group of institutions that include traditional colleges and universities, two-year institutions, schools of cosmetology and for-profit degree-granting institutions, among others. In addition, the 80 central and system offices listed in the IPEDS universe are expected to provide minimal data through a shortened version of the Institutional Characteristics component. Institutions that do not participate in Title IV programs may participate in the IPEDS data collection on a voluntary basis.

Tabulations in this report present selected data items collected from the 6,354 Title IV institutions in the United States and the 154 Title IV institutions in the outlying areas in fall 2002. Additional detailed information is available through the various IPEDS web tools.<sup>4</sup> Institutions provided institutional characteristics and price data for the 2002–03 academic year and completions data (degrees and other formal awards conferred) for the 2001–02 academic year. This report presents data for all Title IV institutions.

## Institutional Characteristics

The National Center for Education Statistics (NCES) and other researchers use data from the Institutional Characteristics component of IPEDS to classify postsecondary institutions based on a variety of characteristics. Data on sector, level, control, and affiliation allow classification within

<sup>1</sup> Completions include degrees (associate's, bachelor's, master's, doctor's, and first-professional), certificates (at all levels: undergraduate, graduate, and first-professional), and other formal awards (such as diplomas).

<sup>2</sup>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.

<sup>3</sup>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.

<sup>4</sup>See <http://nces.ed.gov/ipeds>.

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.

Institutions were classified as degree-granting if they awarded at least one associate's or higher degree in academic year 2001–02. Of the 6,508 Title IV institutions, 4,251 institutions, or 65 percent of all Title IV institutions, granted a degree during this period (table A).

Institutions may be further classified by their highest level of offering (level) and control. Among the 4,168 Title IV degree-granting institutions located in the United States, 59 percent were classified as 4 years and above, meaning they offered a bachelor's or higher degree; the remaining 41 percent offered the associate's as the highest degree (figure 1). Considering the 2,186 Title IV institutions in the United States that award certificates only (non-degree-granting), 77 percent offered certificates for completing programs below the baccalaureate level of less than 2 years' duration (less than 2 year), another 21 percent offered certificates requiring at least 2 but less than 4 years of study, and 1 percent offered certificates at the post-baccalaureate level or higher and are classified with the 4 years and above institutions.

Further examination of the Title IV degree-granting institutions located in the United States indicates that 41 percent were public institutions, 40 percent were private not-for-profit institutions, and 19 percent were private for-profit institutions. Of the 2,186 non-degree-granting Title IV institutions located in the United States, 16 percent were public institutions, 12 percent were private not-for-profit institutions, and 73 percent were private for-profit institutions.

## **Completions**

During the 2001–02 academic year, about 2.5 million degrees were awarded by Title IV degree-granting institutions located in the United States (table B). 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 doctoral degrees, and 3 percent were first-professional degrees.<sup>5</sup>

### *Control of Institutions*

Public institutions awarded two-thirds (65 percent) of all degrees from Title IV degree-granting institutions in the United States during the 2001–02 academic year, while private not-for-profit institutions awarded 30 percent and private for-profit institutions accounted for the remaining 5 percent (table C). Public and private not-for-profit institutions awarded more bachelor's degrees than any other type of degree. Bachelor's degrees accounted for 52 percent of all degrees awarded by public institutions and 56 percent of all degrees awarded by private not-for-profit institutions during 2001–02 (table B). Private for-profit institutions, on the other hand, were more likely to award associate's degrees. Associate's degrees accounted for 65 percent of the degrees awarded by private for-profit institutions during the 2001–02 academic year, while bachelor's degrees accounted for about 22 percent.

<sup>5</sup>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.).

Table A. Title IV institutions, by geographic area, control of institution, degree-granting status, and level of institution: United States and outlying areas, academic year 2002–03

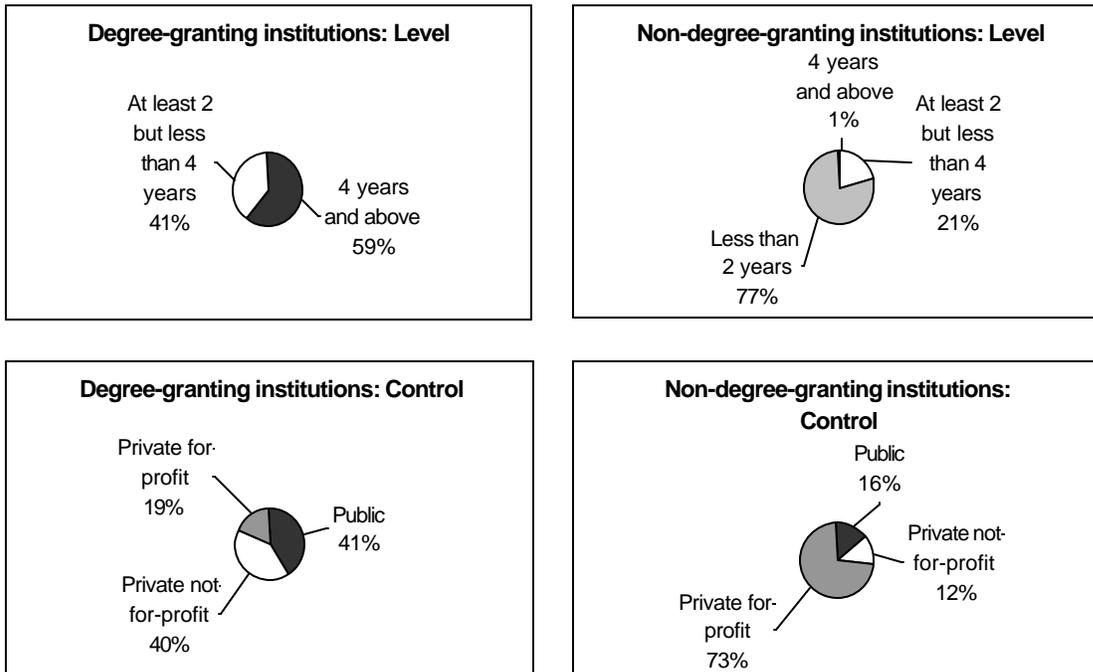
| Degree-granting status and level of institution | United States |       |        |                |            | Outlying areas |        |                |            |
|---|---------------|-------|--------|----------------|------------|----------------|--------|----------------|------------|
|   | Total         | Total | Public | Private        |            | Total          | Public | Private        |            |
|   |               |       |        | Not-for-profit | For-profit |                |        | Not-for-profit | For-profit |
| All institutions                                | 6,508         | 6,354 | 2,051  | 1,921          | 2,382      | 154            | 29     | 48             | 77         |
| 4 years and above                               | 2,551         | 2,490 | 632    | 1,558          | 300        | 61             | 18     | 36             | 7          |
| At least 2 but less than 4 years                | 2,194         | 2,170 | 1,155  | 251            | 764        | 24             | 11     | 3              | 10         |
| Less than 2 years                               | 1,763         | 1,694 | 264    | 112            | 1,318      | 69             | 0      | 9              | 60         |
| Degree-granting                                 | 4,251         | 4,168 | 1,712  | 1,665          | 791        | 83             | 29     | 39             | 15         |
| 4 years and above                               | 2,527         | 2,466 | 631    | 1,538          | 297        | 61             | 18     | 36             | 7          |
| At least 2 but less than 4 years                | 1,724         | 1,702 | 1,081  | 127            | 494        | 22             | 11     | 3              | 8          |
| Less than 2 years                               | †             | †     | †      | †              | †          | †              | †      | †              | †          |
| Non-degree-granting                             | 2,257         | 2,186 | 339    | 256            | 1,591      | 71             | 0      | 9              | 62         |
| 4 years and above                               | 24            | 24    | 1      | 20             | 3          | 0              | 0      | 0              | 0          |
| At least 2 but less than 4 years                | 470           | 468   | 74     | 124            | 270        | 2              | 0      | 0              | 2          |
| Less than 2 years                               | 1,763         | 1,694 | 264    | 112            | 1,318      | 69             | 0      | 9              | 60         |

†Not applicable.

NOTE: Data are not imputed. The item response rates for all cells on this table are 100 percent. 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 2002.

Figure 1. Title IV institutions, by degree-granting status and level and control of institution: United States, academic year 2002–03



NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table B. Number and percentage of degrees conferred by Title IV degree-granting institutions, by control of institution and level of degree: United States, academic year 2001–02

| Level of degree                         | Total     | Public    | Private not-for-profit | Private for-profit |
|---|-----------|-----------|------------------------|--------------------|
| Total, all degrees                      | 2,494,009 | 1,623,721 | 751,019                | 119,269            |
| Percent of total                        | 100.0     | 100.0     | 100.0                  | 100.0              |
| Associate's degrees                     | 595,133   | 471,660   | 45,761                 | 77,712             |
| Percent of total                        | 23.9      | 29.0      | 6.1                    | 65.2               |
| Bachelor's degrees                      | 1,291,900 | 841,180   | 424,322                | 26,398             |
| Percent of total                        | 51.8      | 51.8      | 56.5                   | 22.1               |
| Master's degrees                        | 482,118   | 249,820   | 218,034                | 14,264             |
| Percent of total                        | 19.3      | 15.4      | 29.0                   | 12.0               |
| Doctor's degrees                        | 44,160    | 27,622    | 15,882                 | 656                |
| Percent of total                        | 1.8       | 1.7       | 2.1                    | 0.6                |
| First-professional degrees <sup>1</sup> | 80,698    | 33,439    | 47,020                 | 239                |
| Percent of total                        | 3.2       | 2.1       | 6.3                    | 0.2                |

<sup>1</sup>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 sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

### *Gender and Race/Ethnicity of Recipients*

Women continued to earn more degrees than men in academic year 2001–02 (table C). Overall, about 58 percent of all degrees were awarded to women. Women earned more associate's, bachelor's, and master's degrees than men in 2001–02. They received 60 percent of the associate's degrees, 57 percent of the bachelor's degrees, and 59 percent of the master's degrees. While men earned more doctor's and first-professional degrees, 54 percent and 53 percent, respectively, women earned a higher percentage of these degrees in 2001–02 than in previous years.<sup>6</sup>

Over two-thirds (68 percent) of all degrees conferred during the 2001–02 academic year were awarded to White, non-Hispanic students; 22 percent were awarded to members of groups other than white; and 10 percent were awarded to nonresident aliens or individuals whose race/ethnicity was unknown (5 percent each). The majority of degrees at each level were awarded to White, non-Hispanic students: 67 percent of associate's degrees, 71 percent of bachelor's degrees, 62 percent of master's degrees, 57 percent of doctor's degrees, and 69 percent of first-professional degrees.

<sup>6</sup>See U.S. Department of Education, National Center for Education Statistics. [E.D. Tabs] *Postsecondary Institutions in the United States: Fall 2001 and Degrees and Other Awards Conferred: 2000-01*, NCES 2003-158, Washington, DC: 2003.

Table C. Degrees conferred and percent distribution by Title IV degree-granting institutions, by level of degree, control of institution, gender, and race/ethnicity: United States, academic year 2001–02

| Control of institution, gender, and race/ethnicity | Total degrees    |                  | Associate's degrees |                  | Bachelor's degrees                      |                  |
|--|------------------|------------------|---------------------|------------------|---|------------------|
|  | Number           | Percent of total | Number              | Percent of total | Number                                  | Percent of total |
| All institutions                                   | 2,494,009        | 100.0            | 595,133             | 100.0            | 1,291,900                               | 100.0            |
| Control of institution                             |                  |                  |                     |                  |   |                  |
| Public   | 1,623,721        | 65.1             | 471,660             | 79.3             | 841,180                                 | 65.1             |
| Private not-for-profit                             | 751,019          | 30.1             | 45,761              | 7.7              | 424,322                                 | 32.8             |
| Private for-profit                                 | 119,269          | 4.8              | 77,712              | 13.1             | 26,398                                  | 2.0              |
| Gender   |                  |                  |                     |                  |   |                  |
| Men  | 1,053,260        | 42.2             | 238,109             | 40.0             | 549,816                                 | 42.6             |
| Women  | 1,440,749        | 57.8             | 357,024             | 60.0             | 742,084                                 | 57.4             |
| Race/ethnicity                                     |                  |                  |                     |                  |   |                  |
| White, non-Hispanic                                | 1,696,327        | 68.0             | 401,196             | 67.4             | 914,660                                 | 70.8             |
| Black, non-Hispanic                                | 220,561          | 8.8              | 64,704              | 10.9             | 111,177                                 | 8.6              |
| Hispanic   | 162,176          | 6.5              | 57,604              | 9.7              | 79,029                                  | 6.1              |
| Asian/Pacific Islander                             | 143,197          | 5.7              | 29,692              | 5.0              | 79,130                                  | 6.1              |
| American Indian/Alaska Native                      | 18,441           | 0.7              | 6,565               | 1.1              | 8,743                                   | 0.7              |
| Race/ethnicity unknown                             | 123,079          | 4.9              | 23,095              | 3.9              | 57,705                                  | 4.5              |
| Nonresident alien                                  | 130,228          | 5.2              | 12,277              | 2.1              | 41,456                                  | 3.2              |
| Control of institution, gender, and race/ethnicity | Master's degrees |                  | Doctor's degrees    |                  | First-professional degrees <sup>1</sup> |                  |
|  | Number           | Percent of total | Number              | Percent of total | Number                                  | Percent of total |
| All institutions                                   | 482,118          | 100.0            | 44,160              | 100.0            | 80,698                                  | 100.0            |
| Control of institution                             |                  |                  |                     |                  |   |                  |
| Public   | 249,820          | 51.8             | 27,622              | 62.5             | 33,439                                  | 41.4             |
| Private not-for-profit                             | 218,034          | 45.2             | 15,882              | 36.0             | 47,020                                  | 58.3             |
| Private for-profit                                 | 14,264           | 3.0              | 656                 | 1.5              | 239                                     | 0.3              |
| Gender   |                  |                  |                     |                  |   |                  |
| Men  | 199,120          | 41.3             | 23,708              | 53.7             | 42,507                                  | 52.7             |
| Women  | 282,998          | 58.7             | 20,452              | 46.3             | 38,191                                  | 47.3             |
| Race/ethnicity                                     |                  |                  |                     |                  |   |                  |
| White, non-Hispanic                                | 299,373          | 62.1             | 25,319              | 57.3             | 55,779                                  | 69.1             |
| Black, non-Hispanic                                | 36,906           | 7.7              | 2,268               | 5.1              | 5,506                                   | 6.8              |
| Hispanic   | 20,450           | 4.2              | 1,352               | 3.1              | 3,741                                   | 4.6              |
| Asian/Pacific Islander                             | 23,015           | 4.8              | 2,184               | 4.9              | 9,176                                   | 11.4             |
| American Indian/Alaska Native                      | 2,405            | 0.5              | 175                 | 0.4              | 553                                     | 0.7              |
| Race/ethnicity unknown                             | 36,286           | 7.5              | 1,933               | 4.4              | 4,060                                   | 5.0              |
| Nonresident alien                                  | 63,683           | 13.2             | 10,929              | 24.7             | 1,883                                   | 2.3              |

<sup>1</sup>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 sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

The proportion of degrees awarded to members of groups other than white students was highest at the associate's level, where they received 27 percent of these degrees. These students were also awarded 22 percent of bachelor's degrees, 17 percent of master's degrees, 14 percent of doctor's degrees, and 24 percent of first-professional degrees.

Although the proportion of degrees awarded to nonresident aliens varied by level, they received 13 percent of all master's degrees and 25 percent of all doctor's degrees, much higher proportions than any group other than White, non-Hispanic.

## **Tuition and Fees**

The overall increase in tuition and fees charged by degree-granting institutions between 1997–98 and 2002–03 varied by institution level and student residency status (table D). Note that these are average institutional charges to all students; the numbers do not reflect average amounts paid by students because charges are *not* weighted by enrollment, nor is financial aid taken into consideration.<sup>7</sup> Average charges for undergraduate tuition and required fees at 4-year public institutions rose 32 percent for in-state students and 29 percent for out-of-state students between 1997–98 and 2002–03. During this same period, average undergraduate tuition and required fees increased 28 percent at 4-year private not-for-profit institutions, and 35 percent at 4-year private for-profit institutions.

Between 1997–98 and 2002–03, average tuition and required fees at 2-year public institutions increased 19 percent for in-state students and 15 percent for out-of-state students. Average undergraduate tuition and required fees increased 22 percent between 1997–98 and 2002–03 at 2-year private not-for-profit institutions, and 41 percent at 2-year private for-profit institutions.

## **Price of Attendance**

Price of attendance is an estimate of the total amount an incoming undergraduate student should expect to pay to attend college. This price includes tuition and fees, books and supplies, room and board, and certain designated other expenses such as transportation. IPEDS collects price of attendance information for full-time, first-time, degree/certificate-seeking undergraduates from Title IV institutions. These estimates are the amounts provided by the institutions' financial aid offices and are used to determine a student's financial need.

Considering differences in price of attendance for full-time, first-time, degree/certificate-seeking undergraduates (referred to here as "undergraduates") by institutional control, 4-year private not-for-profit institutions were more expensive than either private for-profit or public institutions of the same level (table E). The average price of attendance for undergraduates attending 4-year private not-for-profit institutions in 2002–03 was \$23,100 for those living on campus, \$23,800 for those living off campus and not with family, and \$18,000 for those living off campus with family. This was somewhat higher than the price for these same students at 4-year private for-profit institutions. Public 4-year institutions reported an average price of \$12,581 for in-state undergraduates living on campus and \$18,994 for out-of-state undergraduates living on campus during the 2002–03 academic year.

<sup>7</sup>See U.S. Department of Education, National Center for Education Statistics. *How Families of Low- and Middle-Income Undergraduates Pay for College: Full-Time Dependent Students in 1999-2000*, NCES 2003-162, Washington, DC: 2003.

Table D. Changes in average institutional charges for undergraduate tuition and required fees to full-time, full-year undergraduates at Title IV degree-granting institutions, by year of undergraduate tuition and required fees, level of institution, control of institution, and residency: United States, academic years 1997–98 and 2002–03

| Control of institution and residency | Undergraduate tuition and required fees |                                  |                   |                                  |                   |                                  |
|--------------------------------------|---|----------------------------------|-------------------|----------------------------------|-------------------|----------------------------------|
|                                      | 1997–98                                 |                                  | 2002–03           |                                  | Percent change    |                                  |
|                                      | 4 years and above                       | At least 2 but less than 4 years | 4 years and above | At least 2 but less than 4 years | 4 years and above | At least 2 but less than 4 years |
| Public institutions                  |   |                                  |                   |                                  |                   |                                  |
| In-district                          |   |                                  |                   |                                  |                   |                                  |
| Average charge                       | \$3,064                                 | \$1,401                          | \$3,939           | \$1,675                          | 28.6              | 19.5                             |
| Median charge                        | 2,838                                   | 1,296                            | 3,702             | 1,680                            | 30.4              | 29.6                             |
| In-state                             |   |                                  |                   |                                  |                   |                                  |
| Average charge                       | 3,064                                   | 1,719                            | 4,045             | 2,041                            | 32.0              | 18.7                             |
| Median charge                        | 2,838                                   | 1,437                            | 3,707             | 1,903                            | 30.6              | 32.4                             |
| All other                            |   |                                  |                   |                                  |                   |                                  |
| Average charge                       | 7,960                                   | 4,096                            | 10,244            | 4,713                            | 28.7              | 15.1                             |
| Median charge                        | 7,904                                   | 4,093                            | 9,829             | 4,502                            | 24.4              | 10.0                             |
| Private not-for-profit institutions  |   |                                  |                   |                                  |                   |                                  |
| Average charge                       | 11,184                                  | 7,119                            | 14,310            | 8,656                            | 28.0              | 21.6                             |
| Median charge                        | 10,889                                  | 6,595                            | 14,220            | 8,900                            | 30.6              | 35.0                             |
| Private for-profit institutions      |   |                                  |                   |                                  |                   |                                  |
| Average charge                       | 8,457                                   | 7,343                            | 11,439            | 10,321                           | 35.3              | 40.6                             |
| Median charge                        | 7,801                                   | 7,104                            | 10,515            | 9,390                            | 34.8              | 32.2                             |

NOTE: Tuition data are not imputed. The item response rates for all cells on this table range from 88.9 percent to 100.0 percent. For public institutions, “in district” refers to the charges paid by a student who lives in the locality surrounding the institution, such as county; “all other” reflects out-of-state tuition and fees. Tuition and required fees are average institutional charges, not average amounts paid by students (i.e., charges are not weighted by enrollment).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 1997 and Fall 2002.

Table E. Average price of attendance for full-time, first-time, degree/certificate-seeking students at Title IV degree-granting institutions, by control of institution, residency, and level of institution: United States, academic year 2002–03

| Control of institution, residency, and level of institution | On-campus price | Off-campus (not with family) price | Off-campus (with family) price |
|---|-----------------|------------------------------------|--------------------------------|
| Public institutions   |                 |                                    |                                |
| In-state  |                 |                                    |                                |
| 4 years and above   | \$12,548        | \$13,368                           | \$7,656                        |
| At least 2 but less than 4 years                            | 8,566           | 9,883                              | 5,186                          |
| Out-of-state  |                 |                                    |                                |
| 4 years and above   | 18,937          | 19,757                             | 14,045                         |
| At least 2 but less than 4 years                            | 10,787          | 12,104                             | 7,407                          |
| Private not-for-profit institutions                         |                 |                                    |                                |
| 4 years and above   | 23,094          | 23,847                             | 18,007                         |
| At least 2 but less than 4 years                            | 16,338          | 18,630                             | 12,631                         |
| Private for-profit institutions                             |                 |                                    |                                |
| 4 years and above   | 21,932          | 20,962                             | 15,732                         |
| At least 2 but less than 4 years                            | 19,111          | 20,297                             | 14,563                         |

NOTE: Price of attendance includes tuition and fees, room and board charges, books and supplies, and other expenses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Two-year public institutions offered the lowest price of attendance overall during this same period, \$8,566 for in-state students living on campus and \$10,787 for out-of-state students living on campus. For the 2002–03 academic year, students attending private 2-year institutions paid higher prices. At private for-profit 2-year institutions, first-time students could expect to pay \$19,111 if living on campus, while their counterparts at private not-for-profit institutions paid \$16,338.

The average price of attendance for students living off campus and not with a family member was higher than for students living on campus, while students living with family paid less than all other categories of students across all types of institutions.



## **Compendium of Tables**



Table 1. Title IV institutions and administrative offices, by geographic area, control of institution, degree-granting status, and level of institution: United States and outlying areas, academic year 2002–03

| Degree-granting status and level of institution/office | United States |        |                |            | Outlying areas |                |            |
|--|---------------|--------|----------------|------------|----------------|----------------|------------|
|  | Total         | Public | Private        |            | Public         | Private        |            |
|  |               |        | Not-for-profit | For-profit |                | Not-for-profit | For-profit |
| Institutions   | 6,508         | 2,051  | 1,921          | 2,382      | 29             | 48             | 77         |
| 4 years and above                                      | 2,551         | 632    | 1,558          | 300        | 18             | 36             | 7          |
| At least 2 but less than 4 years                       | 2,194         | 1,155  | 251            | 764        | 11             | 3              | 10         |
| Less than 2 years                                      | 1,763         | 264    | 112            | 1,318      | 0              | 9              | 60         |
| Degree-granting  | 4,251         | 1,712  | 1,665          | 791        | 29             | 39             | 15         |
| 4 years and above                                      | 2,527         | 631    | 1,538          | 297        | 18             | 36             | 7          |
| At least 2 but less than 4 years                       | 1,724         | 1,081  | 127            | 494        | 11             | 3              | 8          |
| Less than 2 years                                      | †             | †      | †              | †          | †              | †              | †          |
| Non-degree-granting                                    | 2,257         | 339    | 256            | 1,591      | 0              | 9              | 62         |
| 4 years and above                                      | 24            | 1      | 20             | 3          | 0              | 0              | 0          |
| At least 2 but less than 4 years                       | 470           | 74     | 124            | 270        | 0              | 0              | 2          |
| Less than 2 years                                      | 1,763         | 264    | 112            | 1,318      | 0              | 9              | 60         |
| Administrative offices                                 | 80            | 67     | 6              | 4          | 1              | 2              | 0          |
| 4 years and above                                      | 48            | 38     | 5              | 2          | 1              | 2              | 0          |
| At least 2 but less than 4 years                       | 29            | 29     | 0              | 0          | 0              | 0              | 0          |
| Less than 2 years                                      | 3             | 0      | 1              | 2          | 0              | 0              | 0          |

†Not applicable.

NOTE: Data are not imputed. The item response rates for all cells on this table are 100.0 percent. Administrative offices are not shown by degree-granting status since they are not authorized to grant degrees; the types of degrees/awards granted may vary among the institutions they administer. Level of administrative office is determined based on the highest level of offering among all institutions in the system. The administrative offices are required to complete the Institutional Characteristics component in the fall, the Staff component in the winter (if they have more than 15 full-time staff), and the Finance component in the spring (if they have their own separate budget). 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 2002.

Table 2. Title IV institutions, by level and control of institution and state or outlying area: Academic year 2002–03

| State or outlying area | 4 years and above |         |                | At least 2 but less than 4 years |            |                | Less than 2 years |            |     |       |
|------------------------|-------------------|---------|----------------|----------------------------------|------------|----------------|-------------------|------------|-----|-------|
|                        | Total             | Private |                | Public                           | Private    |                | Public            | Private    |     |       |
|                        |                   | Public  | Not-for-profit |                                  | For-profit | Not-for-profit |                   | For-profit |     |       |
| United States          | 6,354             | 632     | 1,558          | 300                              | 1,155      | 251            | 764               | 264        | 112 | 1,318 |
| Alabama                | 84                | 18      | 17             | 6                                | 29         | 5              | 1                 | 0          | 1   | 7     |
| Alaska                 | 10                | 3       | 2              | 1                                | 2          | 0              | 0                 | 1          | 0   | 1     |
| Arizona                | 104               | 5       | 12             | 15                               | 20         | 3              | 18                | 3          | 0   | 28    |
| Arkansas               | 82                | 11      | 10             | 0                                | 23         | 3              | 2                 | 8          | 0   | 25    |
| California             | 633               | 33      | 149            | 42                               | 112        | 18             | 60                | 9          | 28  | 182   |
| Colorado               | 99                | 14      | 14             | 18                               | 16         | 1              | 17                | 3          | 0   | 16    |
| Connecticut            | 81                | 11      | 19             | 1                                | 12         | 4              | 3                 | 0          | 1   | 30    |
| Delaware               | 15                | 2       | 4              | 0                                | 3          | 2              | 0                 | 0          | 0   | 4     |
| District of Columbia   | 21                | 2       | 11             | 3                                | 0          | 1              | 0                 | 0          | 1   | 3     |
| Florida                | 289               | 13      | 52             | 35                               | 58         | 7              | 37                | 6          | 5   | 76    |
| Georgia                | 165               | 21      | 34             | 8                                | 54         | 4              | 10                | 0          | 0   | 34    |
| Hawaii                 | 26                | 3       | 5              | 3                                | 7          | 1              | 2                 | 0          | 0   | 5     |
| Idaho                  | 25                | 4       | 4              | 2                                | 3          | 0              | 10                | 0          | 0   | 2     |
| Illinois               | 258               | 12      | 87             | 11                               | 48         | 12             | 17                | 2          | 7   | 62    |
| Indiana                | 130               | 14      | 41             | 5                                | 16         | 4              | 23                | 2          | 0   | 25    |
| Iowa                   | 88                | 3       | 35             | 6                                | 16         | 4              | 24                | 0          | 0   | 0     |
| Kansas                 | 84                | 9       | 21             | 0                                | 29         | 2              | 4                 | 2          | 2   | 15    |
| Kentucky               | 107               | 8       | 26             | 1                                | 26         | 1              | 41                | 0          | 0   | 4     |
| Louisiana              | 141               | 15      | 10             | 3                                | 48         | 3              | 12                | 0          | 0   | 50    |
| Maine                  | 44                | 8       | 12             | 0                                | 7          | 3              | 4                 | 0          | 1   | 9     |
| Maryland               | 89                | 14      | 21             | 8                                | 16         | 1              | 7                 | 1          | 0   | 21    |
| Massachusetts          | 175               | 15      | 80             | 2                                | 16         | 7              | 7                 | 5          | 3   | 40    |
| Michigan               | 175               | 15      | 58             | 2                                | 30         | 3              | 8                 | 3          | 3   | 53    |
| Minnesota              | 133               | 11      | 36             | 12                               | 41         | 4              | 13                | 0          | 3   | 13    |
| Mississippi            | 59                | 9       | 11             | 0                                | 17         | 1              | 4                 | 0          | 0   | 17    |
| Missouri               | 184               | 14      | 56             | 11                               | 22         | 8              | 20                | 25         | 2   | 26    |
| Montana                | 31                | 6       | 4              | 0                                | 12         | 4              | 5                 | 0          | 0   | 0     |
| Nebraska               | 48                | 7       | 15             | 0                                | 7          | 6              | 12                | 0          | 0   | 1     |
| Nevada                 | 21                | 3       | 1              | 3                                | 3          | 0              | 8                 | 0          | 1   | 2     |
| New Hampshire          | 37                | 5       | 15             | 1                                | 4          | 0              | 1                 | 0          | 2   | 9     |
| New Jersey             | 146               | 14      | 21             | 2                                | 20         | 7              | 7                 | 4          | 1   | 70    |
| New Mexico             | 50                | 7       | 7              | 7                                | 20         | 1              | 1                 | 0          | 0   | 7     |
| New York               | 449               | 47      | 164            | 12                               | 36         | 44             | 38                | 29         | 21  | 58    |
| North Carolina         | 155               | 16      | 41             | 4                                | 60         | 2              | 5                 | 0          | 2   | 25    |
| North Dakota           | 26                | 7       | 4              | 0                                | 8          | 1              | 5                 | 0          | 0   | 1     |
| Ohio                   | 305               | 27      | 68             | 2                                | 35         | 11             | 80                | 50         | 4   | 28    |
| Oklahoma               | 134               | 15      | 16             | 3                                | 30         | 0              | 5                 | 29         | 1   | 35    |
| Oregon                 | 83                | 9       | 24             | 3                                | 17         | 1              | 24                | 0          | 0   | 5     |
| Pennsylvania           | 414               | 46      | 101            | 6                                | 23         | 37             | 80                | 33         | 8   | 80    |
| Rhode Island           | 22                | 2       | 10             | 0                                | 1          | 1              | 0                 | 0          | 0   | 8     |
| South Carolina         | 77                | 12      | 23             | 2                                | 21         | 2              | 3                 | 1          | 0   | 13    |
| South Dakota           | 31                | 8       | 8              | 4                                | 5          | 4              | 2                 | 0          | 0   | 0     |
| Tennessee              | 143               | 9       | 45             | 7                                | 13         | 4              | 13                | 26         | 1   | 25    |
| Texas                  | 357               | 42      | 50             | 9                                | 69         | 5              | 35                | 1          | 3   | 143   |
| Utah                   | 51                | 6       | 3              | 5                                | 5          | 1              | 21                | 4          | 0   | 6     |
| Vermont                | 30                | 5       | 18             | 1                                | 1          | 2              | 1                 | 0          | 0   | 2     |
| Virginia               | 157               | 15      | 33             | 19                               | 27         | 7              | 16                | 7          | 2   | 31    |
| Washington             | 120               | 11      | 20             | 9                                | 34         | 3              | 23                | 1          | 1   | 18    |
| West Virginia          | 67                | 12      | 11             | 0                                | 8          | 1              | 22                | 8          | 5   | 0     |
| Wisconsin              | 88                | 13      | 29             | 6                                | 18         | 5              | 11                | 0          | 3   | 3     |
| Wyoming                | 11                | 1       | 0              | 0                                | 7          | 0              | 2                 | 1          | 0   | 0     |

See notes at end of table.

Table 2. Title IV institutions, by level and control of institution and state or outlying area: Academic year 2002–03—Continued

| State or outlying area            | Total | 4 years and above |                |            | At least 2 but less than 4 years |                |            | Less than 2 years |                |            |
|-----------------------------------|-------|-------------------|----------------|------------|----------------------------------|----------------|------------|-------------------|----------------|------------|
|                                   |       | Public            | Private        |            | Public                           | Private        |            | Public            | Private        |            |
|                                   |       |                   | Not-for-profit | For-profit |                                  | Not-for-profit | For-profit |                   | Not-for-profit | For-profit |
| Outlying areas                    | 154   | 18                | 36             | 7          | 11                               | 3              | 10         | 0                 | 9              | 60         |
| American Samoa                    | 1     | 0                 | 0              | 0          | 1                                | 0              | 0          | 0                 | 0              | 0          |
| Federated States of<br>Micronesia | 4     | 0                 | 0              | 0          | 4                                | 0              | 0          | 0                 | 0              | 0          |
| Guam                              | 3     | 1                 | 1              | 0          | 1                                | 0              | 0          | 0                 | 0              | 0          |
| Marshall Islands                  | 1     | 0                 | 0              | 0          | 1                                | 0              | 0          | 0                 | 0              | 0          |
| Northern Marianas                 | 1     | 1                 | 0              | 0          | 0                                | 0              | 0          | 0                 | 0              | 0          |
| Palau                             | 1     | 0                 | 0              | 0          | 1                                | 0              | 0          | 0                 | 0              | 0          |
| Puerto Rico                       | 141   | 14                | 35             | 7          | 3                                | 3              | 10         | 0                 | 9              | 60         |
| Virgin Islands                    | 2     | 2                 | 0              | 0          | 0                                | 0              | 0          | 0                 | 0              | 0          |

NOTE: Data are not imputed. The item response rates for all cells on this table are 100.0 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 3. Title IV degree-granting institutions, by level and control of institution and state or outlying area: Academic year 2002–03

| State or outlying area | 4 years and above |         |                |            | At least 2 but less than 4 years |                |            |
|------------------------|-------------------|---------|----------------|------------|----------------------------------|----------------|------------|
|                        | Total             | Private |                |            | Public                           | Private        |            |
|                        |                   | Public  | Not-for-profit | For-profit |                                  | Not-for-profit | For-profit |
| United States          | 4,168             | 631     | 1,538          | 297        | 1,081                            | 127            | 494        |
| Alabama                | 75                | 18      | 17             | 6          | 29                               | 4              | 1          |
| Alaska                 | 8                 | 3       | 2              | 1          | 2                                | 0              | 0          |
| Arizona                | 71                | 5       | 12             | 14         | 20                               | 3              | 17         |
| Arkansas               | 46                | 11      | 10             | 0          | 22                               | 1              | 2          |
| California             | 399               | 33      | 148            | 41         | 110                              | 17             | 50         |
| Colorado               | 77                | 14      | 13             | 18         | 15                               | 1              | 16         |
| Connecticut            | 46                | 11      | 18             | 1          | 12                               | 1              | 3          |
| Delaware               | 10                | 2       | 4              | 0          | 3                                | 1              | 0          |
| District of Columbia   | 16                | 2       | 11             | 3          | 0                                | 0              | 0          |
| Florida                | 161               | 13      | 52             | 35         | 27                               | 6              | 28         |
| Georgia                | 124               | 21      | 33             | 8          | 53                               | 4              | 5          |
| Hawaii                 | 20                | 3       | 5              | 3          | 7                                | 1              | 1          |
| Idaho                  | 14                | 4       | 4              | 2          | 3                                | 0              | 1          |
| Illinois               | 175               | 12      | 85             | 11         | 48                               | 5              | 14         |
| Indiana                | 99                | 14      | 41             | 5          | 15                               | 3              | 21         |
| Iowa                   | 63                | 3       | 35             | 6          | 16                               | 2              | 1          |
| Kansas                 | 61                | 9       | 21             | 0          | 27                               | 2              | 2          |
| Kentucky               | 76                | 8       | 25             | 1          | 26                               | 1              | 15         |
| Louisiana              | 88                | 15      | 10             | 3          | 48                               | 1              | 11         |
| Maine                  | 32                | 8       | 12             | 0          | 7                                | 1              | 4          |
| Maryland               | 64                | 14      | 21             | 8          | 16                               | 1              | 4          |
| Massachusetts          | 119               | 15      | 78             | 2          | 16                               | 5              | 3          |
| Michigan               | 110               | 15      | 58             | 2          | 30                               | 1              | 4          |
| Minnesota              | 113               | 11      | 35             | 12         | 41                               | 2              | 12         |
| Mississippi            | 41                | 9       | 11             | 0          | 17                               | 1              | 3          |
| Missouri               | 119               | 13      | 55             | 11         | 19                               | 3              | 18         |
| Montana                | 23                | 6       | 4              | 0          | 12                               | 1              | 0          |
| Nebraska               | 38                | 7       | 15             | 0          | 7                                | 2              | 7          |
| Nevada                 | 14                | 3       | 1              | 3          | 3                                | 0              | 4          |
| New Hampshire          | 25                | 5       | 14             | 1          | 4                                | 0              | 1          |
| New Jersey             | 57                | 14      | 20             | 2          | 19                               | 1              | 1          |
| New Mexico             | 43                | 7       | 7              | 7          | 20                               | 1              | 1          |
| New York               | 312               | 47      | 163            | 12         | 35                               | 22             | 33         |
| North Carolina         | 126               | 16      | 41             | 4          | 59                               | 1              | 5          |
| North Dakota           | 21                | 7       | 4              | 0          | 8                                | 1              | 1          |
| Ohio                   | 179               | 27      | 68             | 2          | 34                               | 3              | 45         |
| Oklahoma               | 53                | 15      | 16             | 3          | 14                               | 0              | 5          |
| Oregon                 | 57                | 9       | 24             | 3          | 17                               | 1              | 3          |
| Pennsylvania           | 256               | 46      | 97             | 6          | 21                               | 14             | 72         |
| Rhode Island           | 13                | 2       | 10             | 0          | 1                                | 0              | 0          |
| South Carolina         | 63                | 12      | 23             | 2          | 21                               | 2              | 3          |
| South Dakota           | 26                | 8       | 8              | 4          | 5                                | 1              | 0          |
| Tennessee              | 89                | 9       | 45             | 7          | 13                               | 3              | 12         |
| Texas                  | 201               | 42      | 50             | 8          | 68                               | 4              | 29         |
| Utah                   | 25                | 6       | 3              | 5          | 4                                | 1              | 6          |
| Vermont                | 27                | 5       | 18             | 1          | 1                                | 1              | 1          |
| Virginia               | 101               | 15      | 33             | 19         | 24                               | 0              | 10         |
| Washington             | 78                | 11      | 20             | 9          | 34                               | 0              | 4          |
| West Virginia          | 37                | 12      | 10             | 0          | 3                                | 0              | 12         |
| Wisconsin              | 68                | 13      | 28             | 6          | 18                               | 1              | 2          |
| Wyoming                | 9                 | 1       | 0              | 0          | 7                                | 0              | 1          |

See notes at end of table.

Table 3. Title IV degree-granting institutions, by level and control of institution and state or outlying area: Academic year 2002–03—Continued

| State or outlying area         | 4 years and above |         |                |            | At least 2 but less than 4 years |                |            |
|--------------------------------|-------------------|---------|----------------|------------|----------------------------------|----------------|------------|
|                                | Total             | Private |                |            | Public                           | Private        |            |
|                                |                   | Public  | Not-for-profit | For-profit |                                  | Not-for-profit | For-profit |
| Outlying areas                 | 83                | 18      | 36             | 7          | 11                               | 3              | 8          |
| American Samoa                 | 1                 | 0       | 0              | 0          | 1                                | 0              | 0          |
| Federated States of Micronesia | 4                 | 0       | 0              | 0          | 4                                | 0              | 0          |
| Guam                           | 3                 | 1       | 1              | 0          | 1                                | 0              | 0          |
| Marshall Islands               | 1                 | 0       | 0              | 0          | 1                                | 0              | 0          |
| Northern Marianas              | 1                 | 1       | 0              | 0          | 0                                | 0              | 0          |
| Palau                          | 1                 | 0       | 0              | 0          | 1                                | 0              | 0          |
| Puerto Rico                    | 70                | 14      | 35             | 7          | 3                                | 3              | 8          |
| Virgin Islands                 | 2                 | 2       | 0              | 0          | 0                                | 0              | 0          |

NOTE: Data are not imputed. The item response rates for all cells on this table are 100.0 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 4. Title IV institutions, by control of institution, degree-granting status, and highest level of offering: United States, academic year 2002–03

| Degree-granting status and highest level of offering | Total | Public | Private not-for-profit | Private for-profit |
|--|-------|--------|------------------------|--------------------|
| All institutions                                     | 6,354 | 2,051  | 1,921                  | 2,382              |
| Less than 1 year                                     | 256   | 12     | 22                     | 222                |
| At least 1 but less than 2 years                     | 1,438 | 252    | 90                     | 1,096              |
| Associate's degree                                   | 1,260 | 703    | 119                    | 438                |
| At least 2 but less than 4 years                     | 910   | 452    | 132                    | 326                |
| Bachelor's degree                                    | 709   | 84     | 473                    | 152                |
| Post-baccalaureate certificate                       | 55    | 6      | 41                     | 8                  |
| Master's degree                                      | 806   | 180    | 537                    | 89                 |
| Post-master's certificate                            | 213   | 101    | 110                    | 2                  |
| Doctor's degree                                      | 672   | 255    | 370                    | 47                 |
| First-professional degree <sup>1</sup>               | 35    | 6      | 27                     | 2                  |
| Degree-granting                                      | 4,168 | 1,712  | 1,665                  | 791                |
| Associate's degree                                   | 1,260 | 703    | 119                    | 438                |
| At least 2 but less than 4 years                     | 442   | 378    | 8                      | 56                 |
| Bachelor's degree                                    | 709   | 84     | 473                    | 152                |
| Post-baccalaureate certificate                       | 33    | 5      | 23                     | 5                  |
| Master's degree                                      | 806   | 180    | 537                    | 89                 |
| Post-master's certificate                            | 211   | 101    | 108                    | 2                  |
| Doctor's degree                                      | 672   | 255    | 370                    | 47                 |
| First-professional degree <sup>1</sup>               | 35    | 6      | 27                     | 2                  |
| Non-degree-granting                                  | 2,186 | 339    | 256                    | 1,591              |
| Less than 1 year                                     | 256   | 12     | 22                     | 222                |
| At least 1 but less than 2 years                     | 1,438 | 252    | 90                     | 1,096              |
| At least 2 but less than 4 years                     | 468   | 74     | 124                    | 270                |
| Post-baccalaureate certificate                       | 22    | 1      | 18                     | 3                  |
| Post-master's certificate                            | 2     | 0      | 2                      | 0                  |

<sup>1</sup>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.). The 35 institutions noted here award only first-professional degrees (no other degree levels); one of the 35 also grants a certificate.

NOTE: Data are not imputed. The item response rates for all cells on this table are 100.0 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 5. Title IV institutions, by control of institution, degree-granting status, and all award levels offered: United States, academic year 2002–03

| Degree-granting status and level of offering | Total | Public | Private not-for-profit | Private for-profit |
|--|-------|--------|------------------------|--------------------|
| All institutions                             | 6,354 | 2,051  | 1,921                  | 2,382              |
| Less than 1 year                             | 3,041 | 1,172  | 333                    | 1,536              |
| At least 1 but less than 2 years             | 3,648 | 1,481  | 461                    | 1,706              |
| Associate's degree                           | 2,794 | 1,354  | 724                    | 716                |
| At least 2 but less than 4 years             | 1,091 | 512    | 239                    | 340                |
| Bachelor's degree                            | 2,189 | 612    | 1,305                  | 272                |
| Post-baccalaureate certificate               | 697   | 231    | 389                    | 77                 |
| Master's degree                              | 1,663 | 536    | 989                    | 138                |
| Post-master's certificate                    | 545   | 267    | 260                    | 18                 |
| Doctor's degree                              | 672   | 255    | 370                    | 47                 |
| First-professional degree <sup>1</sup>       | 530   | 153    | 375                    | 2                  |
| First-professional certificate               | 74    | 33     | 41                     | 0                  |
| Other  | 39    | 18     | 15                     | 6                  |
| Did not respond                              | 18    | 2      | 9                      | 7                  |
| Degree-granting                              | 4,168 | 1,712  | 1,665                  | 791                |
| Less than 1 year                             | 1,568 | 969    | 253                    | 346                |
| At least 1 but less than 2 years             | 1,958 | 1,163  | 351                    | 444                |
| Associate's degree                           | 2,792 | 1,354  | 723                    | 715                |
| At least 2 but less than 4 years             | 626   | 439    | 116                    | 71                 |
| Bachelor's degree                            | 2,189 | 612    | 1,305                  | 272                |
| Post-baccalaureate certificate               | 674   | 230    | 370                    | 74                 |
| Master's degree                              | 1,663 | 536    | 989                    | 138                |
| Post-master's certificate                    | 543   | 267    | 258                    | 18                 |
| Doctor's degree                              | 672   | 255    | 370                    | 47                 |
| First-professional degree <sup>1</sup>       | 530   | 153    | 375                    | 2                  |
| First-professional certificate               | 73    | 33     | 40                     | 0                  |
| Other  | 34    | 18     | 15                     | 1                  |
| Did not respond                              | 6     | 0      | 5                      | 1                  |

<sup>1</sup>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 sum 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 2002.

Table 6. Title IV degree-granting institutions offering selected student services, by level and control of institution: United States, academic year 2002–03

| Student services                            | Total | 4 years and above |                |            | At least 2 but less than 4 years |                |            |
|---|-------|-------------------|----------------|------------|----------------------------------|----------------|------------|
|   |       | Public            | Private        |            | Public                           | Private        |            |
|   |       |                   | Not-for-profit | For-profit |                                  | Not-for-profit | For-profit |
| Number of institutions                      |       |                   |                |            |                                  |                |            |
| All institutions                            | 4,168 | 631               | 1,538          | 297        | 1,081                            | 127            | 494        |
| Remedial services                           | 3,020 | 495               | 995            | 177        | 1,075                            | 94             | 184        |
| Academic/career counseling services         | 4,017 | 627               | 1,477          | 282        | 1,078                            | 115            | 438        |
| Employment services for current students    | 3,508 | 590               | 1,230          | 224        | 952                              | 87             | 425        |
| Placement services for program completers   | 3,424 | 590               | 1,157          | 186        | 930                              | 78             | 483        |
| On-campus day care for children of students | 1,183 | 366               | 193            | 5          | 594                              | 13             | 12         |
| None of the above                           | 39    | 1                 | 27             | 7          | 0                                | 3              | 1          |
| Did not respond                             | 20    | 0                 | 10             | 1          | 2                                | 2              | 5          |
| Percent of institutions                     |       |                   |                |            |                                  |                |            |
| All institutions                            | 100.0 | 100.0             | 100.0          | 100.0      | 100.0                            | 100.0          | 100.0      |
| Remedial services                           | 72.5  | 78.4              | 64.7           | 59.6       | 99.4                             | 74.0           | 37.2       |
| Academic/career counseling services         | 96.4  | 99.4              | 96.0           | 94.9       | 99.7                             | 90.6           | 88.7       |
| Employment services for current students    | 84.2  | 93.5              | 80.0           | 75.4       | 88.1                             | 68.5           | 86.0       |
| Placement services for program completers   | 82.1  | 93.5              | 75.2           | 62.6       | 86.0                             | 61.4           | 97.8       |
| On-campus day care for children of students | 28.4  | 58.0              | 12.5           | 1.7        | 54.9                             | 10.2           | 2.4        |
| None of the above                           | 0.9   | 0.2               | 1.8            | 2.4        | 0                                | 2.4            | 0.2        |
| Did not respond                             | 0.5   | 0                 | 0.7            | 0.3        | 0.2                              | 1.6            | 1.0        |

NOTE: Details within columns do not sum to totals because institutions may offer more than one service to students.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 7. Title IV degree-granting institutions offering special learning opportunities, by level and control of institution: United States, academic year 2002–03

| Special learning opportunities   | 4 years and above |         |                | At least 2 but less than 4 years |        |                |            |
|----------------------------------|-------------------|---------|----------------|----------------------------------|--------|----------------|------------|
|                                  | Total             | Private |                |                                  | Public | Private        |            |
|                                  |                   | Public  | Not-for-profit | For-profit                       |        | Not-for-profit | For-profit |
| Number of institutions           |                   |         |                |                                  |        |                |            |
| All institutions                 | 4,168             | 631     | 1,538          | 297                              | 1,081  | 127            | 494        |
| Accelerated programs             | 1,186             | 269     | 502            | 73                               | 283    | 14             | 45         |
| Cooperative (work-study) program | 1,691             | 368     | 404            | 84                               | 722    | 27             | 86         |
| Distance learning opportunities  | 2,353             | 541     | 569            | 162                              | 991    | 23             | 67         |
| Dual enrollment                  | 1,897             | 388     | 538            | 20                               | 903    | 28             | 20         |
| ROTC (any)                       | 938               | 382     | 454            | 9                                | 87     | 6              | 0          |
| Army                             | 831               | 343     | 405            | 5                                | 72     | 6              | 0          |
| Navy                             | 157               | 72      | 77             | 0                                | 8      | 0              | 0          |
| Air Force                        | 526               | 218     | 255            | 5                                | 45     | 3              | 0          |
| Study abroad                     | 1,568             | 444     | 865            | 21                               | 227    | 9              | 2          |
| Weekend college                  | 793               | 126     | 230            | 105                              | 293    | 12             | 27         |
| Teacher certification            | 1,335             | 451     | 806            | 2                                | 74     | 1              | 1          |
| None of the above                | 700               | 19      | 227            | 83                               | 7      | 55             | 309        |
| Did not respond                  | 54                | 1       | 23             | 6                                | 9      | 4              | 11         |
| Percent of institutions          |                   |         |                |                                  |        |                |            |
| All institutions                 | 100.0             | 100.0   | 100.0          | 100.0                            | 100.0  | 100.0          | 100.0      |
| Accelerated programs             | 28.5              | 42.6    | 32.6           | 24.6                             | 26.2   | 11.0           | 9.1        |
| Cooperative (work-study) program | 40.6              | 58.3    | 26.3           | 28.3                             | 66.8   | 21.3           | 17.4       |
| Distance learning opportunities  | 56.5              | 85.7    | 37.0           | 54.5                             | 91.7   | 18.1           | 13.6       |
| Dual enrollment                  | 45.5              | 61.5    | 35.0           | 6.7                              | 83.5   | 22.0           | 4.0        |
| ROTC (any)                       | 22.5              | 60.5    | 29.5           | 3.0                              | 8.0    | 4.7            | 0          |
| Army                             | 19.9              | 54.4    | 26.3           | 1.7                              | 6.7    | 4.7            | 0          |
| Navy                             | 3.8               | 11.4    | 5.0            | 0                                | 0.7    | 0              | 0          |
| Air Force                        | 12.6              | 34.5    | 16.6           | 1.7                              | 4.2    | 2.4            | 0          |
| Study abroad                     | 37.6              | 70.4    | 56.2           | 7.1                              | 21.0   | 7.1            | 0.4        |
| Weekend college                  | 19.0              | 20.0    | 15.0           | 35.4                             | 27.1   | 9.4            | 5.5        |
| Teacher certification            | 32.0              | 71.5    | 52.4           | 0.7                              | 6.8    | 0.8            | 0.2        |
| None of the above                | 16.8              | 3.0     | 14.8           | 27.9                             | 0.6    | 43.3           | 62.6       |
| Did not respond                  | 1.3               | 0.2     | 1.5            | 2.0                              | 0.8    | 3.1            | 2.2        |

NOTE: Details within columns do not sum to totals because institutions may offer more than one special learning opportunity to students.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 8. Awards conferred by Title IV institutions, by race/ethnicity, level of award, and gender: United States, academic year 2001–02

| Level of award and gender               | Total awards | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian/Pacific Islander | American Indian/Alaska Native | Race/ethnicity unknown | Non-resident alien |
|---|--------------|---------------------|---------------------|----------|------------------------|-------------------------------|------------------------|--------------------|
| Total, all awards                       | 3,106,549    | 2,047,833           | 323,504             | 242,959  | 170,246                | 25,626                        | 157,579                | 138,802            |
| Men                                     | 1,298,213    | 866,388             | 107,694             | 92,839   | 75,274                 | 10,001                        | 69,598                 | 76,419             |
| Women                                   | 1,808,336    | 1,181,445           | 215,810             | 150,120  | 94,972                 | 15,625                        | 87,981                 | 62,383             |
| Less than 1 year                        | 303,833      | 166,860             | 52,770              | 42,745   | 14,294                 | 3,390                         | 20,717                 | 3,057              |
| Men                                     | 128,375      | 77,688              | 19,533              | 14,608   | 5,416                  | 1,557                         | 8,268                  | 1,305              |
| Women                                   | 175,458      | 89,172              | 33,237              | 28,137   | 8,878                  | 1,833                         | 12,449                 | 1,752              |
| At least 1 but less than 2 years        | 253,083      | 147,228             | 44,818              | 34,204   | 10,369                 | 3,400                         | 10,504                 | 2,560              |
| Men                                     | 94,557       | 57,195              | 13,616              | 12,030   | 4,296                  | 1,386                         | 4,991                  | 1,043              |
| Women                                   | 158,526      | 90,033              | 31,202              | 22,174   | 6,073                  | 2,014                         | 5,513                  | 1,517              |
| Associate's degrees                     | 595,328      | 401,313             | 64,737              | 57,631   | 29,701                 | 6,570                         | 23,099                 | 12,277             |
| Men                                     | 238,177      | 163,071             | 21,795              | 22,901   | 12,672                 | 2,208                         | 10,376                 | 5,154              |
| Women                                   | 357,151      | 238,242             | 42,942              | 34,730   | 17,029                 | 4,362                         | 12,723                 | 7,123              |
| At least 2 but less than 4 years        | 27,307       | 18,750              | 3,284               | 2,335    | 1,303                  | 242                           | 838                    | 555                |
| Men                                     | 12,335       | 8,307               | 1,289               | 1,318    | 542                    | 107                           | 466                    | 306                |
| Women                                   | 14,972       | 10,443              | 1,995               | 1,017    | 761                    | 135                           | 372                    | 249                |
| Bachelor's degrees                      | 1,291,900    | 914,660             | 111,177             | 79,029   | 79,130                 | 8,743                         | 57,705                 | 41,456             |
| Men                                     | 549,816      | 394,957             | 37,281              | 31,344   | 35,813                 | 3,451                         | 25,477                 | 21,493             |
| Women                                   | 742,084      | 519,703             | 73,896              | 47,685   | 43,317                 | 5,292                         | 32,228                 | 19,963             |
| Post-baccalaureate certificates         | 16,935       | 11,154              | 937                 | 1,146    | 732                    | 121                           | 1,609                  | 1,236              |
| Men                                     | 5,669        | 3,573               | 296                 | 392      | 263                    | 40                            | 621                    | 484                |
| Women                                   | 11,266       | 7,581               | 641                 | 754      | 469                    | 81                            | 988                    | 752                |
| Master's degrees                        | 482,118      | 299,373             | 36,906              | 20,450   | 23,015                 | 2,405                         | 36,286                 | 63,683             |
| Men                                     | 199,120      | 116,121             | 10,645              | 7,604    | 10,525                 | 900                           | 15,945                 | 37,380             |
| Women                                   | 282,998      | 183,252             | 26,261              | 12,846   | 12,490                 | 1,505                         | 20,341                 | 26,303             |
| Post-master's certificates              | 10,504       | 7,023               | 1,075               | 303      | 254                    | 24                            | 788                    | 1,037              |
| Men                                     | 3,556        | 2,252               | 254                 | 90       | 111                    | 7                             | 262                    | 580                |
| Women                                   | 6,948        | 4,771               | 821                 | 213      | 143                    | 17                            | 526                    | 457                |
| Doctor's degrees                        | 44,160       | 25,319              | 2,268               | 1,352    | 2,184                  | 175                           | 1,933                  | 10,929             |
| Men                                     | 23,708       | 12,511              | 871                 | 610      | 1,168                  | 66                            | 985                    | 7,497              |
| Women                                   | 20,452       | 12,808              | 1,397               | 742      | 1,016                  | 109                           | 948                    | 3,432              |
| First-professional degrees <sup>1</sup> | 80,698       | 55,779              | 5,506               | 3,741    | 9,176                  | 553                           | 4,060                  | 1,883              |
| Men                                     | 42,507       | 30,480              | 2,104               | 1,928    | 4,422                  | 278                           | 2,185                  | 1,110              |
| Women                                   | 38,191       | 25,299              | 3,402               | 1,813    | 4,754                  | 275                           | 1,875                  | 773                |
| First-professional certificates         | 683          | 374                 | 26                  | 23       | 88                     | 3                             | 40                     | 129                |
| Men                                     | 393          | 233                 | 10                  | 14       | 46                     | 1                             | 22                     | 67                 |
| Women                                   | 290          | 141                 | 16                  | 9        | 42                     | 2                             | 18                     | 62                 |

<sup>1</sup>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 numbers of associate's degrees reported in table 8 are greater than the numbers reported in some other tables. Some schools that reported conferring degrees in 2001–02 are no longer classified as "degree-granting" in 2002–03. The classification as "degree-granting" is based on the institution's response to the Institutional Characteristics component.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 9. Awards conferred by Title IV degree-granting institutions, by race/ethnicity, level of award, and gender: United States, academic year 2001–02

| Level of award and gender               | Total awards | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian/Pacific Islander | American Indian/Alaska Native | Race/ethnicity unknown | Non-resident alien |
|---|--------------|---------------------|---------------------|----------|------------------------|-------------------------------|------------------------|--------------------|
| Total, all awards                       | 2,830,878    | 1,907,247           | 274,177             | 194,711  | 156,910                | 22,539                        | 139,460                | 135,834            |
| Men                                     | 1,205,100    | 815,683             | 93,674              | 78,356   | 70,692                 | 8,698                         | 62,812                 | 75,185             |
| Women                                   | 1,625,778    | 1,091,564           | 180,503             | 116,355  | 86,218                 | 13,841                        | 76,648                 | 60,649             |
| Less than 1 year                        | 163,977      | 101,405             | 28,442              | 16,339   | 6,213                  | 2,035                         | 8,266                  | 1,277              |
| Men                                     | 80,414       | 52,618              | 12,611              | 7,209    | 2,767                  | 946                           | 3,736                  | 527                |
| Women                                   | 83,563       | 48,787              | 15,831              | 9,130    | 3,446                  | 1,089                         | 4,530                  | 750                |
| At least 1 but less than 2 years        | 133,078      | 83,617              | 21,542              | 13,610   | 5,613                  | 1,831                         | 5,267                  | 1,598              |
| Men                                     | 55,346       | 35,372              | 7,247               | 5,707    | 2,592                  | 754                           | 2,960                  | 714                |
| Women                                   | 77,732       | 48,245              | 14,295              | 7,903    | 3,021                  | 1,077                         | 2,307                  | 884                |
| Associate's degrees                     | 595,133      | 401,196             | 64,704              | 57,604   | 29,692                 | 6,565                         | 23,095                 | 12,277             |
| Men                                     | 238,109      | 163,038             | 21,779              | 22,889   | 12,667                 | 2,206                         | 10,376                 | 5,154              |
| Women                                   | 357,024      | 238,158             | 42,925              | 34,715   | 17,025                 | 4,359                         | 12,719                 | 7,123              |
| At least 2 but less than 4 years        | 12,176       | 7,757               | 1,612               | 1,146    | 827                    | 89                            | 413                    | 332                |
| Men                                     | 6,569        | 4,613               | 580                 | 581      | 321                    | 50                            | 244                    | 180                |
| Women                                   | 5,607        | 3,144               | 1,032               | 565      | 506                    | 39                            | 169                    | 152                |
| Bachelor's degrees                      | 1,291,900    | 914,660             | 111,177             | 79,029   | 79,130                 | 8,743                         | 57,705                 | 41,456             |
| Men                                     | 549,816      | 394,957             | 37,281              | 31,344   | 35,813                 | 3,451                         | 25,477                 | 21,493             |
| Women                                   | 742,084      | 519,703             | 73,896              | 47,685   | 43,317                 | 5,292                         | 32,228                 | 19,963             |
| Post-baccalaureate certificates         | 16,458       | 10,748              | 920                 | 1,114    | 719                    | 116                           | 1,607                  | 1,234              |
| Men                                     | 5,565        | 3,490               | 293                 | 380      | 260                    | 39                            | 620                    | 483                |
| Women                                   | 10,893       | 7,258               | 627                 | 734      | 459                    | 77                            | 987                    | 751                |
| Master's degrees                        | 482,118      | 299,373             | 36,906              | 20,450   | 23,015                 | 2,405                         | 36,286                 | 63,683             |
| Men                                     | 199,120      | 116,121             | 10,645              | 7,604    | 10,525                 | 900                           | 15,945                 | 37,380             |
| Women                                   | 282,998      | 183,252             | 26,261              | 12,846   | 12,490                 | 1,505                         | 20,341                 | 26,303             |
| Post-master's certificates              | 10,497       | 7,019               | 1,074               | 303      | 253                    | 24                            | 788                    | 1,036              |
| Men                                     | 3,553        | 2,250               | 253                 | 90       | 111                    | 7                             | 262                    | 580                |
| Women                                   | 6,944        | 4,769               | 821                 | 213      | 142                    | 17                            | 526                    | 456                |
| Doctor's degrees                        | 44,160       | 25,319              | 2,268               | 1,352    | 2,184                  | 175                           | 1,933                  | 10,929             |
| Men                                     | 23,708       | 12,511              | 871                 | 610      | 1,168                  | 66                            | 985                    | 7,497              |
| Women                                   | 20,452       | 12,808              | 1,397               | 742      | 1,016                  | 109                           | 948                    | 3,432              |
| First-professional degrees <sup>1</sup> | 80,698       | 55,779              | 5,506               | 3,741    | 9,176                  | 553                           | 4,060                  | 1,883              |
| Men                                     | 42,507       | 30,480              | 2,104               | 1,928    | 4,422                  | 278                           | 2,185                  | 1,110              |
| Women                                   | 38,191       | 25,299              | 3,402               | 1,813    | 4,754                  | 275                           | 1,875                  | 773                |
| First-professional certificates         | 683          | 374                 | 26                  | 23       | 88                     | 3                             | 40                     | 129                |
| Men                                     | 393          | 233                 | 10                  | 14       | 46                     | 1                             | 22                     | 67                 |
| Women                                   | 290          | 141                 | 16                  | 9        | 42                     | 2                             | 18                     | 62                 |

<sup>1</sup>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 2002.

Table 10. Degrees conferred by Title IV degree-granting institutions, by level of degree, control of institution, gender, and race/ethnicity and percent distributions of degrees awarded: United States, academic year 2001–02

| Control of institution, gender, and race/ethnicity | Total degrees    |                  | Associate's degrees |                  | Bachelor's degrees                      |                  |
|--|------------------|------------------|---------------------|------------------|---|------------------|
|  | Number           | Percent of total | Number              | Percent of total | Number                                  | Percent of total |
| All institutions                                   | 2,494,009        | 100.0            | 595,133             | 23.9             | 1,291,900                               | 51.8             |
| Control of institution                             |                  |                  |                     |                  |   |                  |
| Public   | 1,623,721        | 100.0            | 471,660             | 29.0             | 841,180                                 | 51.8             |
| Private not-for-profit                             | 751,019          | 100.0            | 45,761              | 6.1              | 424,322                                 | 56.5             |
| Private for-profit                                 | 119,269          | 100.0            | 77,712              | 65.2             | 26,398                                  | 22.1             |
| Gender   |                  |                  |                     |                  |   |                  |
| Men  | 1,053,260        | 100.0            | 238,109             | 22.6             | 549,816                                 | 52.2             |
| Women  | 1,440,749        | 100.0            | 357,024             | 24.8             | 742,084                                 | 51.5             |
| Race/ethnicity                                     |                  |                  |                     |                  |   |                  |
| White, non-Hispanic                                | 1,696,327        | 100.0            | 401,196             | 23.7             | 914,660                                 | 53.9             |
| Black, non-Hispanic                                | 220,561          | 100.0            | 64,704              | 29.3             | 111,177                                 | 50.4             |
| Hispanic   | 162,176          | 100.0            | 57,604              | 35.5             | 79,029                                  | 48.7             |
| Asian/Pacific Islander                             | 143,197          | 100.0            | 29,692              | 20.7             | 79,130                                  | 55.3             |
| American Indian/Alaska Native                      | 18,441           | 100.0            | 6,565               | 35.6             | 8,743                                   | 47.4             |
| Race/ethnicity unknown                             | 123,079          | 100.0            | 23,095              | 18.8             | 57,705                                  | 46.9             |
| Nonresident alien                                  | 130,228          | 100.0            | 12,277              | 9.4              | 41,456                                  | 31.8             |
|  |                  |                  |                     |                  |   |                  |
| Control of institution, gender, and race/ethnicity | Master's degrees |                  | Doctor's degrees    |                  | First-professional degrees <sup>1</sup> |                  |
|  | Number           | Percent of total | Number              | Percent of total | Number                                  | Percent of total |
| All institutions                                   | 482,118          | 19.3             | 44,160              | 1.8              | 80,698                                  | 3.2              |
| Control of institution                             |                  |                  |                     |                  |   |                  |
| Public   | 249,820          | 15.4             | 27,622              | 1.7              | 33,439                                  | 2.1              |
| Private not-for-profit                             | 218,034          | 29.0             | 15,882              | 2.1              | 47,020                                  | 6.3              |
| Private for-profit                                 | 14,264           | 12.0             | 656                 | 0.6              | 239                                     | 0.2              |
| Gender   |                  |                  |                     |                  |   |                  |
| Men  | 199,120          | 18.9             | 23,708              | 2.3              | 42,507                                  | 4.0              |
| Women  | 282,998          | 19.6             | 20,452              | 1.4              | 38,191                                  | 2.7              |
| Race/ethnicity                                     |                  |                  |                     |                  |   |                  |
| White, non-Hispanic                                | 299,373          | 17.6             | 25,319              | 1.5              | 55,779                                  | 3.3              |
| Black, non-Hispanic                                | 36,906           | 16.7             | 2,268               | 1.0              | 5,506                                   | 2.5              |
| Hispanic   | 20,450           | 12.6             | 1,352               | 0.8              | 3,741                                   | 2.3              |
| Asian/Pacific Islander                             | 23,015           | 16.1             | 2,184               | 1.5              | 9,176                                   | 6.4              |
| American Indian/Alaska Native                      | 2,405            | 13.0             | 175                 | 0.9              | 553                                     | 3.0              |
| Race/ethnicity unknown                             | 36,286           | 29.5             | 1,933               | 1.6              | 4,060                                   | 3.3              |
| Nonresident alien                                  | 63,683           | 48.9             | 10,929              | 8.4              | 1,883                                   | 1.4              |

<sup>1</sup>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 sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 11. Degrees conferred by Title IV degree-granting institutions, by control of institution, level of degree, and gender: United States, academic year 2001–02

| Level of degree and gender              | Total     | Public    | Private not-for-profit | Private for-profit |
|---|-----------|-----------|------------------------|--------------------|
| Total, all degrees                      | 2,494,009 | 1,623,721 | 751,019                | 119,269            |
| Men                                     | 1,053,260 | 670,195   | 319,991                | 63,074             |
| Women                                   | 1,440,749 | 953,526   | 431,028                | 56,195             |
| Associate's degrees                     | 595,133   | 471,660   | 45,761                 | 77,712             |
| Men                                     | 238,109   | 177,618   | 18,352                 | 42,139             |
| Women                                   | 357,024   | 294,042   | 27,409                 | 35,573             |
| Bachelor's degrees                      | 1,291,900 | 841,180   | 424,322                | 26,398             |
| Men                                     | 549,816   | 359,417   | 176,360                | 14,039             |
| Women                                   | 742,084   | 481,763   | 247,962                | 12,359             |
| Master's degrees                        | 482,118   | 249,820   | 218,034                | 14,264             |
| Men                                     | 199,120   | 101,063   | 91,529                 | 6,528              |
| Women                                   | 282,998   | 148,757   | 126,505                | 7,736              |
| Doctor's degrees                        | 44,160    | 27,622    | 15,882                 | 656                |
| Men                                     | 23,708    | 15,087    | 8,373                  | 248                |
| Women                                   | 20,452    | 12,535    | 7,509                  | 408                |
| First-professional degrees <sup>1</sup> | 80,698    | 33,439    | 47,020                 | 239                |
| Men                                     | 42,507    | 17,010    | 25,377                 | 120                |
| Women                                   | 38,191    | 16,429    | 21,643                 | 119                |

<sup>1</sup>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 2002.

Table 12. Selected degrees conferred by Title IV degree-granting institutions, by level of degree and field of study: United States, academic year 2001–02

| Field of study <sup>1</sup>                     | 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                               | 595,133             | 100.0            | 1,291,900          | 100.0            | 482,118          | 100.0            | 44,160           | 100.0            |
| Agricultural business and production            | 4,221               | 0.7              | 5,976              | 0.5              | 557              | 0.1              | 175              | 0.4              |
| Agricultural sciences                           | 904                 | 0.2              | 8,442              | 0.7              | 1,649            | 0.3              | 616              | 1.4              |
| Architecture and related programs               | 443                 | 0.1              | 8,808              | 0.7              | 4,566            | 0.9              | 183              | 0.4              |
| Area, ethnic and cultural studies               | 319                 | 0.1              | 6,557              | 0.5              | 1,578            | 0.3              | 216              | 0.5              |
| Biological sciences/life sciences               | 1,517               | 0.3              | 60,256             | 4.7              | 6,205            | 1.3              | 4,489            | 10.2             |
| Business management and administrative services | 93,073              | 15.6             | 276,047            | 21.4             | 120,277          | 24.9             | 1,155            | 2.6              |
| Communications                                  | 2,819               | 0.5              | 62,791             | 4.9              | 5,510            | 1.1              | 374              | 0.8              |
| Communications technologies                     | 2,021               | 0.3              | 1,110              | 0.1              | 549              | 0.1              | 9                | #                |
| Computer and information sciences               | 30,965              | 5.2              | 47,299             | 3.7              | 16,113           | 3.3              | 750              | 1.7              |
| Conservation and renewable natural resources    | 1,369               | 0.2              | 8,935              | 0.7              | 2,313            | 0.5              | 375              | 0.8              |
| Construction trades                             | 2,639               | 0.4              | 202                | #                | 9                | #                | 0                | 0                |
| Education                                       | 9,267               | 1.6              | 106,383            | 8.2              | 136,579          | 28.3             | 6,967            | 15.8             |
| Engineering                                     | 1,724               | 0.3              | 59,481             | 4.6              | 26,015           | 5.4              | 5,195            | 11.8             |
| Engineering-related technologies                | 32,895              | 5.5              | 14,117             | 1.1              | 896              | 0.2              | 15               | #                |
| English language and literature/letters         | 864                 | 0.1              | 53,162             | 4.1              | 7,268            | 1.5              | 1,446            | 3.3              |
| Foreign languages and literatures               | 517                 | 0.1              | 15,318             | 1.2              | 2,861            | 0.6              | 843              | 1.9              |
| Health professions and related sciences         | 79,888              | 13.4             | 70,517             | 5.5              | 43,644           | 9.1              | 3,523            | 8.0              |
| Home economics                                  | 1,156               | 0.2              | 17,679             | 1.4              | 2,608            | 0.5              | 355              | 0.8              |
| Law and legal studies                           | 6,825               | 1.1              | 1,971              | 0.2              | 4,053            | 0.8              | 79               | 0.2              |
| Liberal/general studies and humanities          | 207,163             | 34.8             | 39,333             | 3.0              | 2,754            | 0.6              | 113              | 0.3              |
| Library science                                 | 96                  | #                | 74                 | #                | 5,113            | 1.1              | 45               | 0.1              |
| Marketing operations/marketing and distribution | 5,723               | 1.0              | 4,887              | 0.4              | 507              | 0.1              | 3                | #                |
| Mathematics                                     | 685                 | 0.1              | 12,395             | 1.0              | 3,487            | 0.7              | 958              | 2.2              |
| Mechanics and repairers                         | 12,086              | 2.0              | 164                | #                | 0                | 0                | 0                | 0                |
| Military technologies                           | 62                  | #                | 3                  | #                | 0                | 0                | 0                | 0                |
| Multi/interdisciplinary studies                 | 13,204              | 2.2              | 27,629             | 2.1              | 3,211            | 0.7              | 384              | 0.9              |
| Parks, recreation, leisure and fitness          | 830                 | 0.1              | 20,554             | 1.6              | 2,754            | 0.6              | 151              | 0.3              |
| Personal and miscellaneous services             | 10,115              | 1.7              | 396                | #                | 1                | #                | 0                | 0                |
| Philosophy and religion                         | 134                 | #                | 9,306              | 0.7              | 1,334            | 0.3              | 606              | 1.4              |
| Physical sciences                               | 1,346               | 0.2              | 17,650             | 1.4              | 5,009            | 1.0              | 3,800            | 8.6              |
| Precision production trades                     | 10,818              | 1.8              | 468                | #                | 2                | #                | 0                | 0                |
| Protective services                             | 16,689              | 2.8              | 25,536             | 2.0              | 2,935            | 0.6              | 49               | 0.1              |
| Psychology                                      | 1,705               | 0.3              | 76,671             | 5.9              | 14,888           | 3.1              | 4,341            | 9.8              |
| Public administration and services              | 3,323               | 0.6              | 19,392             | 1.5              | 25,448           | 5.3              | 571              | 1.3              |
| Science technologies                            | 962                 | 0.2              | 201                | #                | 25               | #                | 3                | #                |
| Social sciences and history                     | 5,593               | 0.9              | 132,874            | 10.3             | 14,112           | 2.9              | 3,902            | 8.8              |
| Theological studies and religious vocations     | 414                 | 0.1              | 7,785              | 0.6              | 4,952            | 1.0              | 1,355            | 3.1              |
| Transportation and materials moving workers     | 1,159               | 0.2              | 4,020              | 0.3              | 709              | 0.1              | 0                | 0                |
| Visual and performing arts                      | 20,911              | 3.5              | 66,773             | 5.2              | 11,595           | 2.4              | 1,114            | 2.5              |
| Vocational home economics                       | 8,324               | 1.4              | 474                | #                | 8                | #                | 0                | 0                |
| Other   | 365                 | 0.1              | 264                | #                | 24               | #                | 0                | 0                |

#Rounds to zero.

<sup>1</sup>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 sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 13. Ten largest programs of study at Title IV degree-granting institutions, by gender, level of degree, and program of study: United States, academic year 2001–02

| Ten largest programs of study <sup>1</sup>                        | Total   | Men    | Percent of total | Women   | Percent of total |
|---|---------|--------|------------------|---------|------------------|
| Associate's degrees   |         |        |                  |         |                  |
| Liberal arts and sciences/liberal studies                         | 162,984 | 59,144 | 36.3             | 103,840 | 63.7             |
| Nursing (R.N. training)   | 40,086  | 4,057  | 10.1             | 36,029  | 89.9             |
| General studies   | 27,803  | 10,814 | 38.9             | 16,989  | 61.1             |
| Business administration and management, general                   | 26,890  | 9,475  | 35.2             | 17,415  | 64.8             |
| Business, general   | 12,936  | 4,546  | 35.1             | 8,390   | 64.9             |
| Liberal arts and sciences, general studies and humanities, other  | 10,250  | 4,109  | 40.1             | 6,141   | 59.9             |
| Computer and information sciences, general                        | 9,293   | 5,885  | 63.3             | 3,408   | 36.7             |
| Administrative assistant and secretarial science, general         | 8,306   | 451    | 5.4              | 7,855   | 94.6             |
| Electrical, electronic, and communications engineering technology | 8,182   | 7,271  | 88.9             | 911     | 11.1             |
| Graphic design, commercial art and illustration                   | 7,605   | 3,683  | 48.4             | 3,922   | 51.6             |
| Bachelor's degrees  |         |        |                  |         |                  |
| Business administration and management, general                   | 96,067  | 47,124 | 49.1             | 48,943  | 50.9             |
| Psychology, general   | 71,091  | 16,010 | 22.5             | 55,081  | 77.5             |
| Elementary teacher education                                      | 46,704  | 5,125  | 11.0             | 41,579  | 89.0             |
| Biology, general  | 42,281  | 15,968 | 37.8             | 26,313  | 62.2             |
| English language and literature, general                          | 38,280  | 11,514 | 30.1             | 26,766  | 69.9             |
| Accounting  | 32,092  | 12,283 | 38.3             | 19,809  | 61.7             |
| Nursing (R.N. training)   | 31,391  | 2,898  | 9.2              | 28,493  | 90.8             |
| Communications, general   | 31,029  | 10,967 | 35.3             | 20,062  | 64.7             |
| Political science, general  | 28,693  | 14,832 | 51.7             | 13,861  | 48.3             |
| Business marketing/marketing management                           | 27,623  | 12,609 | 45.6             | 15,014  | 54.4             |
| Master's degrees  |         |        |                  |         |                  |
| Business administration and management, general                   | 69,159  | 42,216 | 61.0             | 26,943  | 39.0             |
| Education, general  | 20,030  | 4,560  | 22.8             | 15,470  | 77.2             |
| Social work   | 15,679  | 2,169  | 13.8             | 13,510  | 86.2             |
| Elementary teacher education                                      | 14,147  | 1,641  | 11.6             | 12,506  | 88.4             |
| Curriculum and instruction  | 12,522  | 2,525  | 20.2             | 9,997   | 79.8             |
| Education administration and supervision, general                 | 12,124  | 4,865  | 40.1             | 7,259   | 59.9             |
| Counselor education and student counseling and guidance services  | 11,723  | 2,169  | 18.5             | 9,554   | 81.5             |
| Business, general   | 10,273  | 6,562  | 63.9             | 3,711   | 36.1             |
| Computer and information sciences, general                        | 9,512   | 6,606  | 69.4             | 2,906   | 30.6             |
| Special education, general  | 9,077   | 1,300  | 14.3             | 7,777   | 85.7             |

See notes at end of table.

Table 13. Ten largest programs of study at Title IV degree-granting institutions, by gender, level of degree, and program of study: United States, academic year 2001–02—  
Continued

| Ten largest programs of study <sup>1</sup>             | Total  | Men    | Percent of total | Women  | Percent of total |
|--|--------|--------|------------------|--------|------------------|
| Doctor's degrees                                       |        |        |                  |        |                  |
| Clinical psychology                                    | 1,902  | 574    | 30.2             | 1,328  | 69.8             |
| Chemistry, general                                     | 1,885  | 1,256  | 66.6             | 629    | 33.4             |
| Education administration and supervision, general      | 1,798  | 689    | 38.3             | 1,109  | 61.7             |
| Psychology, general                                    | 1,396  | 504    | 36.1             | 892    | 63.9             |
| Electrical, electronics and communications engineering | 1,235  | 1,093  | 88.5             | 142    | 11.5             |
| Education, general                                     | 1,201  | 374    | 31.1             | 827    | 68.9             |
| English language and literature, general               | 1,033  | 429    | 41.5             | 604    | 58.5             |
| Physics, general                                       | 1,014  | 859    | 84.7             | 155    | 15.3             |
| History, general                                       | 890    | 538    | 60.4             | 352    | 39.6             |
| Curriculum and instruction                             | 829    | 199    | 24.0             | 630    | 76.0             |
| First-professional degrees                             |        |        |                  |        |                  |
| Law (LL.B., J.D.)                                      | 38,981 | 20,254 | 52.0             | 18,727 | 48.0             |
| Medicine (M.D.)  | 15,237 | 8,469  | 55.6             | 6,768  | 44.4             |
| Pharmacy (B. Pharm., Pharm.D.)                         | 7,076  | 2,428  | 34.3             | 4,648  | 65.7             |
| Divinity and ministry (B.D., M.Div.)                   | 4,951  | 3,308  | 66.8             | 1,643  | 33.2             |
| Dentistry (D.D.S., D.M.D.)                             | 4,239  | 2,608  | 61.5             | 1,631  | 38.5             |
| Chiropractic (D.C., D.C.M.)                            | 3,284  | 2,248  | 68.5             | 1,036  | 31.5             |
| Osteopathic medicine (D.O.)                            | 2,416  | 1,415  | 58.6             | 1,001  | 41.4             |
| Veterinary medicine (D.V.M.)                           | 2,289  | 652    | 28.5             | 1,637  | 71.5             |
| Optometry (O.D.)                                       | 1,280  | 565    | 44.1             | 715    | 55.9             |
| Podiatry (D.P.M., D.P., Pod.D.)                        | 474    | 315    | 66.5             | 159    | 33.5             |

<sup>1</sup>Degrees by program of study (6-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 2002.

Table 14. Ten largest programs of study at Title IV institutions, by gender, level of certificate, and program of study: United States, academic year 2001–02

| Ten largest programs of study <sup>1</sup>                         | Total  | Men    | Percent of total | Women  | Percent of total |
|--|--------|--------|------------------|--------|------------------|
| Less than 1 year   |        |        |                  |        |                  |
| Medical assistant  | 22,625 | 1,524  | 6.7              | 21,101 | 93.3             |
| Nurse assistant and aide   | 19,389 | 1,931  | 10.0             | 17,458 | 90.0             |
| Truck, bus and other commercial vehicle operator                   | 15,002 | 13,309 | 88.7             | 1,693  | 11.3             |
| Emergency medical technology                                       | 11,038 | 6,747  | 61.1             | 4,291  | 38.9             |
| Massage  | 7,843  | 2,039  | 26.0             | 5,804  | 74.0             |
| Cosmetic services, other   | 7,184  | 524    | 7.3              | 6,660  | 92.7             |
| Computer and information sciences, other                           | 6,744  | 4,182  | 62.0             | 2,562  | 38.0             |
| Law enforcement and police science                                 | 6,349  | 5,128  | 80.8             | 1,221  | 19.2             |
| Insurance marketing operations                                     | 5,564  | 3,427  | 61.6             | 2,137  | 38.4             |
| Computer and information sciences, general                         | 5,501  | 2,751  | 50.0             | 2,750  | 50.0             |
| At least 1 but less than 2 years                                   |        |        |                  |        |                  |
| Cosmetologist  | 36,265 | 2,458  | 6.8              | 33,807 | 93.2             |
| Practical nurse (L.P.N. training)                                  | 26,876 | 2,075  | 7.7              | 24,801 | 92.3             |
| Medical assistant  | 16,586 | 893    | 5.4              | 15,693 | 94.6             |
| Automotive mechanic  | 7,732  | 7,493  | 96.9             | 239    | 3.1              |
| Administrative assistant and secretarial science, general          | 6,299  | 443    | 7.0              | 5,856  | 93.0             |
| Heating, air conditioning, and refrigeration mechanic and repairer | 4,884  | 4,804  | 98.4             | 80     | 1.6              |
| Dental assistant   | 4,552  | 163    | 3.6              | 4,389  | 96.4             |
| Computer and information sciences, other                           | 4,325  | 2,699  | 62.4             | 1,626  | 37.6             |
| Computer and information sciences, general                         | 3,879  | 2,117  | 54.6             | 1,762  | 45.4             |
| Surgical/operating room technician                                 | 3,665  | 634    | 17.3             | 3,031  | 82.7             |
| At least 2 but less than 4 years                                   |        |        |                  |        |                  |
| Cosmetologist  | 4,554  | 215    | 4.7              | 4,339  | 95.3             |
| Nursing (R.N. training)  | 2,578  | 249    | 9.7              | 2,329  | 90.3             |
| Automotive mechanic  | 1,735  | 1,682  | 96.9             | 53     | 3.1              |
| Practical nurse (L.P.N. training)                                  | 1,267  | 79     | 6.2              | 1,188  | 93.8             |
| Aircraft mechanic airframe   | 1,143  | 1,096  | 95.9             | 47     | 4.1              |
| Business information and data processing services, other           | 946    | 465    | 49.2             | 481    | 50.8             |
| Medical radiologic technology                                      | 865    | 175    | 20.2             | 690    | 79.8             |
| Culinary arts/chef training  | 642    | 350    | 54.5             | 292    | 45.5             |
| Electrician  | 534    | 521    | 97.6             | 13     | 2.4              |
| Aircraft mechanic power plant                                      | 507    | 487    | 96.1             | 20     | 3.9              |

See notes at end of table.

Table 14. Ten largest programs of study at Title IV institutions, by gender, level of certificate, and program of study: United States, academic year 2001–02—Continued

| Ten largest programs of study <sup>1</sup>                       | Total | Men | Percent of total | Women | Percent of total |
|--|-------|-----|------------------|-------|------------------|
| Post-baccalaureate certificate                                   |       |     |                  |       |                  |
| Elementary teacher education                                     | 2,793 | 597 | 21.4             | 2,196 | 78.6             |
| Bilingual and bicultural education                               | 1,620 | 447 | 27.6             | 1,173 | 72.4             |
| Secondary teacher education                                      | 1,359 | 653 | 48.1             | 706   | 51.9             |
| Education, general   | 855   | 173 | 20.2             | 682   | 79.8             |
| Paralegal and legal assistant                                    | 541   | 152 | 28.1             | 389   | 71.9             |
| Education administration and supervision, general                | 518   | 188 | 36.3             | 330   | 63.7             |
| Education, other   | 490   | 117 | 23.9             | 373   | 76.1             |
| Special education, general                                       | 473   | 106 | 22.4             | 367   | 77.6             |
| Counselor education and student counseling and guidance services | 358   | 84  | 23.5             | 274   | 76.5             |
| Business, general  | 315   | 149 | 47.3             | 166   | 52.7             |
| Post-master's certificate  |       |     |                  |       |                  |
| Education administration and supervision, general                | 2,056 | 694 | 33.8             | 1,362 | 66.2             |
| Elementary, middle and secondary education administration        | 1,006 | 376 | 37.4             | 630   | 62.6             |
| Education administration and supervision, other                  | 530   | 164 | 30.9             | 366   | 69.1             |
| School psychology  | 448   | 56  | 12.5             | 392   | 87.5             |
| Counselor education and student counseling and guidance services | 417   | 79  | 18.9             | 338   | 81.1             |
| Education, general   | 404   | 84  | 20.8             | 320   | 79.2             |
| Educational supervision  | 331   | 102 | 30.8             | 229   | 69.2             |
| Theology and theological studies                                 | 245   | 234 | 95.5             | 11    | 4.5              |
| Curriculum and instruction                                       | 241   | 31  | 12.9             | 210   | 87.1             |
| Elementary teacher education                                     | 221   | 15  | 6.8              | 206   | 93.2             |
| First-professional certificate                                   |       |     |                  |       |                  |
| Dentistry  | 291   | 158 | 54.3             | 133   | 45.7             |
| Law  | 186   | 92  | 49.5             | 94    | 50.5             |
| Medicine   | 171   | 116 | 67.8             | 55    | 32.2             |
| Ordination, other  | 18    | 18  | 100.0            | 0     | 0                |
| Divinity and ministry  | 9     | 6   | 66.7             | 3     | 33.3             |
| Rabbinical and Talmudic studies                                  | 8     | 3   | 37.5             | 5     | 62.5             |

<sup>1</sup>Awards by program of study (6-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 2002.

Table 15. Selected degrees conferred by Title IV degree-granting institutions, by level of degree, gender, and state: Academic year 2001–02

| State                | Associate's degrees |         |         | Bachelor's degrees |         |         | Master's degrees |         |         | Doctor's degrees |        |        |
|----------------------|---------------------|---------|---------|--------------------|---------|---------|------------------|---------|---------|------------------|--------|--------|
|                      | Total               | Men     | Women   | Total              | Men     | Women   | Total            | Men     | Women   | Total            | Men    | Women  |
| United States        | 595,133             | 238,109 | 357,024 | 1,291,900          | 549,816 | 742,084 | 482,118          | 199,120 | 282,998 | 44,160           | 23,708 | 20,452 |
| Alabama              | 7,927               | 3,014   | 4,913   | 20,314             | 8,446   | 11,868  | 8,284            | 3,152   | 5,132   | 527              | 286    | 241    |
| Alaska               | 906                 | 371     | 535     | 1,377              | 505     | 872     | 432              | 177     | 255     | 19               | 12     | 7      |
| Arizona              | 13,008              | 6,551   | 6,457   | 22,014             | 9,926   | 12,088  | 11,248           | 4,690   | 6,558   | 809              | 434    | 375    |
| Arkansas             | 4,213               | 1,292   | 2,921   | 10,078             | 4,198   | 5,880   | 2,470            | 847     | 1,623   | 165              | 79     | 86     |
| California           | 84,209              | 32,905  | 51,304  | 131,152            | 55,250  | 75,902  | 47,699           | 20,403  | 27,296  | 5,531            | 2,944  | 2,587  |
| Colorado             | 8,076               | 3,447   | 4,629   | 23,216             | 10,697  | 12,519  | 8,565            | 3,942   | 4,623   | 721              | 377    | 344    |
| Connecticut          | 4,413               | 1,501   | 2,912   | 14,809             | 6,235   | 8,574   | 7,510            | 3,159   | 4,351   | 593              | 338    | 255    |
| Delaware             | 1,163               | 385     | 778     | 4,936              | 1,928   | 3,008   | 1,549            | 558     | 991     | 158              | 96     | 62     |
| District of Columbia | 612                 | 222     | 390     | 8,591              | 3,420   | 5,171   | 7,364            | 3,292   | 4,072   | 541              | 255    | 286    |
| Florida              | 48,952              | 20,087  | 28,865  | 56,351             | 24,160  | 32,191  | 20,294           | 8,638   | 11,656  | 2,283            | 1,035  | 1,248  |
| Georgia              | 9,061               | 3,227   | 5,834   | 29,999             | 12,338  | 17,661  | 12,052           | 5,099   | 6,953   | 1,162            | 607    | 555    |
| Hawaii               | 3,309               | 1,477   | 1,832   | 4,901              | 2,093   | 2,808   | 1,543            | 609     | 934     | 130              | 68     | 62     |
| Idaho                | 4,583               | 1,836   | 2,747   | 4,913              | 2,169   | 2,744   | 1,241            | 571     | 670     | 91               | 55     | 36     |
| Illinois             | 25,924              | 10,037  | 15,887  | 57,430             | 24,688  | 32,742  | 28,529           | 12,225  | 16,304  | 2,535            | 1,383  | 1,152  |
| Indiana              | 11,891              | 5,583   | 6,308   | 33,947             | 15,332  | 18,615  | 9,089            | 4,378   | 4,711   | 1,022            | 612    | 410    |
| Iowa                 | 9,939               | 4,238   | 5,701   | 19,388             | 8,275   | 11,113  | 3,878            | 1,764   | 2,114   | 579              | 353    | 226    |
| Kansas               | 7,209               | 2,885   | 4,324   | 14,787             | 6,482   | 8,305   | 5,055            | 2,078   | 2,977   | 416              | 227    | 189    |
| Kentucky             | 7,305               | 2,334   | 4,971   | 16,401             | 6,778   | 9,623   | 4,914            | 1,809   | 3,105   | 382              | 224    | 158    |
| Louisiana            | 5,370               | 1,863   | 3,507   | 20,312             | 8,038   | 12,274  | 5,855            | 2,298   | 3,557   | 537              | 282    | 255    |
| Maine                | 1,975               | 726     | 1,249   | 5,793              | 2,427   | 3,366   | 1,319            | 374     | 945     | 39               | 23     | 16     |
| Maryland             | 7,750               | 2,753   | 4,997   | 23,316             | 10,094  | 13,222  | 11,591           | 4,712   | 6,879   | 972              | 547    | 425    |
| Massachusetts        | 14,251              | 5,133   | 9,118   | 43,097             | 18,215  | 24,882  | 25,884           | 10,384  | 15,500  | 2,287            | 1,315  | 972    |
| Michigan             | 18,768              | 6,887   | 11,881  | 47,929             | 20,300  | 27,629  | 22,069           | 9,261   | 12,808  | 1,497            | 828    | 669    |
| Minnesota            | 11,842              | 4,781   | 7,061   | 24,706             | 10,279  | 14,427  | 8,377            | 3,239   | 5,138   | 873              | 444    | 429    |
| Mississippi          | 7,602               | 2,495   | 5,107   | 11,899             | 4,803   | 7,096   | 3,386            | 1,186   | 2,200   | 334              | 158    | 176    |
| Missouri             | 10,948              | 4,363   | 6,585   | 32,082             | 13,817  | 18,265  | 13,914           | 5,859   | 8,055   | 953              | 518    | 435    |
| Montana              | 1,528               | 584     | 944     | 5,277              | 2,477   | 2,800   | 990              | 467     | 523     | 73               | 45     | 28     |
| Nebraska             | 4,206               | 2,121   | 2,085   | 10,639             | 4,765   | 5,874   | 3,211            | 1,345   | 1,866   | 333              | 170    | 163    |
| Nevada               | 2,392               | 889     | 1,503   | 4,489              | 1,844   | 2,645   | 1,501            | 543     | 958     | 107              | 54     | 53     |
| New Hampshire        | 2,923               | 1,159   | 1,764   | 7,249              | 3,059   | 4,190   | 2,378            | 997     | 1,381   | 123              | 68     | 55     |
| New Jersey           | 12,643              | 4,571   | 8,072   | 28,376             | 11,857  | 16,519  | 10,330           | 4,464   | 5,866   | 980              | 552    | 428    |
| New Mexico           | 3,757               | 1,382   | 2,375   | 6,432              | 2,626   | 3,806   | 2,616            | 1,057   | 1,559   | 280              | 156    | 124    |
| New York             | 51,148              | 19,580  | 31,568  | 99,488             | 41,383  | 58,105  | 50,921           | 18,906  | 32,015  | 3,464            | 1,685  | 1,779  |
| North Carolina       | 14,739              | 5,257   | 9,482   | 36,071             | 14,867  | 21,204  | 9,377            | 3,984   | 5,393   | 1,114            | 614    | 500    |
| North Dakota         | 1,884               | 858     | 1,026   | 4,810              | 2,215   | 2,595   | 913              | 374     | 539     | 54               | 32     | 22     |
| Ohio                 | 19,888              | 7,540   | 12,348  | 52,748             | 22,442  | 30,306  | 18,076           | 7,305   | 10,771  | 1,921            | 1,021  | 900    |
| Oklahoma             | 7,250               | 2,886   | 4,364   | 16,232             | 7,086   | 9,146   | 5,225            | 2,374   | 2,851   | 439              | 250    | 189    |
| Oregon               | 6,518               | 2,947   | 3,571   | 14,450             | 6,338   | 8,112   | 4,905            | 1,950   | 2,955   | 418              | 223    | 195    |
| Pennsylvania         | 23,826              | 11,058  | 12,768  | 68,999             | 29,610  | 39,389  | 23,201           | 9,797   | 13,404  | 2,307            | 1,256  | 1,051  |
| Rhode Island         | 3,557               | 1,705   | 1,852   | 8,845              | 3,884   | 4,961   | 2,079            | 856     | 1,223   | 242              | 148    | 94     |
| South Carolina       | 7,132               | 2,747   | 4,385   | 16,886             | 7,061   | 9,825   | 4,155            | 1,502   | 2,653   | 449              | 238    | 211    |
| South Dakota         | 1,856               | 812     | 1,044   | 4,365              | 1,912   | 2,453   | 943              | 405     | 538     | 73               | 43     | 30     |
| Tennessee            | 8,085               | 2,978   | 5,107   | 23,480             | 9,856   | 13,624  | 7,971            | 3,008   | 4,963   | 781              | 378    | 403    |
| Texas                | 31,831              | 13,730  | 18,101  | 79,595             | 33,333  | 46,262  | 25,416           | 11,178  | 14,238  | 2,560            | 1,403  | 1,157  |
| Utah                 | 9,160               | 4,253   | 4,907   | 18,188             | 9,048   | 9,140   | 3,666            | 2,065   | 1,601   | 350              | 217    | 133    |
| Vermont              | 1,515               | 718     | 797     | 4,673              | 2,054   | 2,619   | 1,380            | 432     | 948     | 57               | 24     | 33     |
| Virginia             | 12,255              | 4,861   | 7,394   | 32,948             | 13,699  | 19,249  | 10,689           | 4,262   | 6,427   | 1,167            | 664    | 503    |
| Washington           | 20,035              | 8,624   | 11,411  | 24,462             | 10,496  | 13,966  | 7,551            | 3,067   | 4,484   | 654              | 367    | 287    |
| West Virginia        | 2,926               | 1,039   | 1,887   | 9,022              | 4,133   | 4,889   | 2,245            | 851     | 1,394   | 146              | 86     | 60     |
| Wisconsin            | 10,450              | 4,102   | 6,348   | 28,783             | 12,135  | 16,648  | 7,823            | 3,034   | 4,789   | 857              | 481    | 376    |
| Wyoming              | 2,423               | 1,315   | 1,108   | 1,655              | 743     | 912     | 445              | 193     | 252     | 55               | 33     | 22     |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 16. Selected degrees conferred by Title IV degree-granting public institutions, by level of degree, gender, and state: Academic year 2001–02

| State                | Associate's degrees |         |         | Bachelor's degrees |         |         | Master's degrees |         |         | Doctor's degrees |        |        |
|----------------------|---------------------|---------|---------|--------------------|---------|---------|------------------|---------|---------|------------------|--------|--------|
|                      | Total               | Men     | Women   | Total              | Men     | Women   | Total            | Men     | Women   | Total            | Men    | Women  |
| United States        | 471,660             | 177,618 | 294,042 | 841,180            | 359,417 | 481,763 | 249,820          | 101,063 | 148,757 | 27,622           | 15,087 | 12,535 |
| Alabama              | 6,677               | 2,351   | 4,326   | 16,757             | 7,022   | 9,735   | 7,740            | 2,937   | 4,803   | 482              | 265    | 217    |
| Alaska               | 858                 | 357     | 501     | 1,277              | 473     | 804     | 354              | 144     | 210     | 19               | 12     | 7      |
| Arizona              | 7,980               | 2,875   | 5,105   | 16,123             | 6,843   | 9,280   | 5,836            | 2,348   | 3,488   | 798              | 425    | 373    |
| Arkansas             | 4,007               | 1,189   | 2,818   | 8,009              | 3,266   | 4,743   | 2,286            | 781     | 1,505   | 165              | 79     | 86     |
| California           | 70,271              | 25,416  | 44,855  | 96,179             | 39,738  | 56,441  | 21,455           | 8,850   | 12,605  | 2,733            | 1,507  | 1,226  |
| Colorado             | 5,029               | 1,876   | 3,153   | 19,109             | 8,814   | 10,295  | 5,016            | 2,310   | 2,706   | 607              | 338    | 269    |
| Connecticut          | 3,349               | 1,134   | 2,215   | 7,116              | 2,955   | 4,161   | 2,553            | 883     | 1,670   | 221              | 129    | 92     |
| Delaware             | 919                 | 307     | 612     | 3,879              | 1,544   | 2,335   | 712              | 298     | 414     | 137              | 91     | 46     |
| District of Columbia | 106                 | 34      | 72      | 291                | 119     | 172     | 69               | 8       | 61      | 0                | 0      | 0      |
| Florida              | 38,746              | 14,535  | 24,211  | 38,064             | 15,432  | 22,632  | 11,371           | 4,699   | 6,672   | 1,269            | 626    | 643    |
| Georgia              | 7,297               | 2,500   | 4,797   | 20,517             | 8,541   | 11,976  | 7,645            | 3,223   | 4,422   | 855              | 451    | 404    |
| Hawaii               | 2,204               | 927     | 1,277   | 2,910              | 1,225   | 1,685   | 838              | 318     | 520     | 110              | 63     | 47     |
| Idaho                | 1,618               | 680     | 938     | 4,497              | 2,003   | 2,494   | 1,113            | 507     | 606     | 91               | 55     | 36     |
| Illinois             | 21,791              | 8,281   | 13,510  | 31,821             | 14,429  | 17,392  | 10,473           | 4,245   | 6,228   | 1,087            | 635    | 452    |
| Indiana              | 8,165               | 4,083   | 4,082   | 22,681             | 10,268  | 12,413  | 6,281            | 2,980   | 3,301   | 887              | 523    | 364    |
| Iowa                 | 8,702               | 3,693   | 5,009   | 10,366             | 4,810   | 5,556   | 2,501            | 1,195   | 1,306   | 571              | 348    | 223    |
| Kansas               | 6,635               | 2,690   | 3,945   | 11,602             | 5,167   | 6,435   | 3,830            | 1,556   | 2,274   | 416              | 227    | 189    |
| Kentucky             | 5,187               | 1,463   | 3,724   | 12,469             | 5,251   | 7,218   | 4,018            | 1,505   | 2,513   | 306              | 169    | 137    |
| Louisiana            | 4,054               | 1,237   | 2,817   | 16,767             | 6,754   | 10,013  | 4,265            | 1,616   | 2,649   | 401              | 210    | 191    |
| Maine                | 1,459               | 615     | 844     | 3,450              | 1,396   | 2,054   | 742              | 246     | 496     | 39               | 23     | 16     |
| Maryland             | 7,305               | 2,602   | 4,703   | 18,122             | 8,043   | 10,079  | 6,009            | 2,341   | 3,668   | 585              | 330    | 255    |
| Massachusetts        | 11,605              | 4,143   | 7,462   | 12,645             | 5,326   | 7,319   | 4,074            | 1,373   | 2,701   | 372              | 204    | 168    |
| Michigan             | 15,202              | 5,573   | 9,629   | 35,784             | 15,429  | 20,355  | 15,455           | 6,744   | 8,711   | 1,432            | 786    | 646    |
| Minnesota            | 9,169               | 3,463   | 5,706   | 15,250             | 6,589   | 8,661   | 4,089            | 1,726   | 2,363   | 560              | 303    | 257    |
| Mississippi          | 6,934               | 2,285   | 4,649   | 10,021             | 4,120   | 5,901   | 2,751            | 1,003   | 1,748   | 334              | 158    | 176    |
| Missouri             | 7,234               | 2,550   | 4,684   | 16,965             | 7,311   | 9,654   | 4,401            | 1,805   | 2,596   | 401              | 229    | 172    |
| Montana              | 1,348               | 543     | 805     | 4,700              | 2,251   | 2,449   | 959              | 457     | 502     | 73               | 45     | 28     |
| Nebraska             | 3,415               | 1,729   | 1,686   | 6,714              | 3,049   | 3,665   | 2,414            | 1,037   | 1,377   | 255              | 138    | 117    |
| Nevada               | 1,974               | 672     | 1,302   | 4,175              | 1,717   | 2,458   | 1,131            | 409     | 722     | 107              | 54     | 53     |
| New Hampshire        | 1,443               | 646     | 797     | 3,698              | 1,453   | 2,245   | 791              | 260     | 531     | 55               | 32     | 23     |
| New Jersey           | 10,937              | 3,794   | 7,143   | 20,884             | 8,561   | 12,323  | 5,861            | 2,286   | 3,575   | 528              | 282    | 246    |
| New Mexico           | 3,493               | 1,232   | 2,261   | 5,333              | 2,150   | 3,183   | 2,034            | 827     | 1,207   | 280              | 156    | 124    |
| New York             | 37,483              | 14,315  | 23,168  | 42,675             | 17,424  | 25,251  | 13,436           | 4,428   | 9,008   | 1,008            | 512    | 496    |
| North Carolina       | 13,936              | 4,955   | 8,981   | 23,972             | 10,114  | 13,858  | 6,751            | 2,618   | 4,133   | 844              | 460    | 384    |
| North Dakota         | 1,737               | 822     | 915     | 4,045              | 1,950   | 2,095   | 722              | 283     | 439     | 54               | 32     | 22     |
| Ohio                 | 15,737              | 5,751   | 9,986   | 33,545             | 14,534  | 19,011  | 11,050           | 4,469   | 6,581   | 1,450            | 775    | 675    |
| Oklahoma             | 6,766               | 2,579   | 4,187   | 12,783             | 5,626   | 7,157   | 4,008            | 1,691   | 2,317   | 365              | 198    | 167    |
| Oregon               | 5,832               | 2,491   | 3,341   | 10,207             | 4,621   | 5,586   | 3,299            | 1,395   | 1,904   | 362              | 192    | 170    |
| Pennsylvania         | 11,506              | 4,631   | 6,875   | 34,136             | 15,039  | 19,097  | 9,037            | 3,694   | 5,343   | 1,164            | 652    | 512    |
| Rhode Island         | 1,205               | 364     | 841     | 2,971              | 1,048   | 1,923   | 884              | 294     | 590     | 81               | 40     | 41     |
| South Carolina       | 6,267               | 2,256   | 4,011   | 12,391             | 5,390   | 7,001   | 3,548            | 1,310   | 2,238   | 433              | 224    | 209    |
| South Dakota         | 1,487               | 691     | 796     | 3,215              | 1,475   | 1,740   | 802              | 345     | 457     | 69               | 39     | 30     |
| Tennessee            | 6,072               | 2,046   | 4,026   | 14,983             | 6,308   | 8,675   | 5,038            | 1,886   | 3,152   | 476              | 203    | 273    |
| Texas                | 27,633              | 10,812  | 16,821  | 61,210             | 25,399  | 35,811  | 19,256           | 8,205   | 11,051  | 2,233            | 1,217  | 1,016  |
| Utah                 | 8,276               | 3,847   | 4,429   | 10,277             | 5,198   | 5,079   | 2,158            | 1,112   | 1,046   | 287              | 173    | 114    |
| Vermont              | 758                 | 312     | 446     | 2,319              | 993     | 1,326   | 417              | 135     | 282     | 54               | 24     | 30     |
| Virginia             | 9,747               | 3,473   | 6,274   | 25,249             | 10,717  | 14,532  | 8,440            | 3,430   | 5,010   | 1,016            | 566    | 450    |
| Washington           | 18,540              | 7,705   | 10,835  | 18,635             | 8,104   | 10,531  | 4,285            | 1,848   | 2,437   | 613              | 349    | 264    |
| West Virginia        | 2,074               | 734     | 1,340   | 7,433              | 3,462   | 3,971   | 2,094            | 784     | 1,310   | 146              | 86     | 60     |
| Wisconsin            | 9,809               | 3,769   | 6,040   | 21,304             | 9,223   | 12,081  | 5,083            | 2,026   | 3,057   | 736              | 419    | 317    |
| Wyoming              | 1,682               | 590     | 1,092   | 1,655              | 743     | 912     | 445              | 193     | 252     | 55               | 33     | 22     |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 17. Selected degrees conferred by Title IV degree-granting private not-for-profit institutions, by level of degree, gender, and state: Academic year 2001–02

| State                | Associate's degrees |        |        | Bachelor's degrees |         |         | Master's degrees |        |         | Doctor's degrees |       |       |
|----------------------|---------------------|--------|--------|--------------------|---------|---------|------------------|--------|---------|------------------|-------|-------|
|                      | Total               | Men    | Women  | Total              | Men     | Women   | Total            | Men    | Women   | Total            | Men   | Women |
| United States        | 45,761              | 18,352 | 27,409 | 424,322            | 176,360 | 247,962 | 218,034          | 91,529 | 126,505 | 15,882           | 8,373 | 7,509 |
| Alabama              | 229                 | 107    | 122    | 3,464              | 1,368   | 2,096   | 544              | 215    | 329     | 45               | 21    | 24    |
| Alaska               | 13                  | 2      | 11     | 100                | 32      | 68      | 78               | 33     | 45      | 0                | 0     | 0     |
| Arizona              | 98                  | 27     | 71     | 1,336              | 582     | 754     | 2,088            | 810    | 1,278   | 0                | 0     | 0     |
| Arkansas             | 52                  | 26     | 26     | 2,069              | 932     | 1,137   | 184              | 66     | 118     | 0                | 0     | 0     |
| California           | 4,546               | 2,508  | 2,038  | 28,498             | 12,036  | 16,462  | 23,581           | 10,397 | 13,184  | 2,726            | 1,421 | 1,305 |
| Colorado             | 215                 | 109    | 106    | 3,012              | 1,273   | 1,739   | 2,711            | 1,220  | 1,491   | 101              | 32    | 69    |
| Connecticut          | 809                 | 294    | 515    | 7,665              | 3,264   | 4,401   | 4,957            | 2,276  | 2,681   | 372              | 209   | 163   |
| Delaware             | 244                 | 78     | 166    | 1,057              | 384     | 673     | 837              | 260    | 577     | 21               | 5     | 16    |
| District of Columbia | 109                 | 60     | 49     | 6,915              | 2,692   | 4,223   | 6,795            | 3,043  | 3,752   | 541              | 255   | 286   |
| Florida              | 2,767               | 1,242  | 1,525  | 16,350             | 7,870   | 8,480   | 7,711            | 3,461  | 4,250   | 838              | 337   | 501   |
| Georgia              | 892                 | 343    | 549    | 8,331              | 3,185   | 5,146   | 2,806            | 1,030  | 1,776   | 275              | 148   | 127   |
| Hawaii               | 827                 | 457    | 370    | 1,847              | 800     | 1,047   | 506              | 225    | 281     | 0                | 0     | 0     |
| Idaho                | 2,812               | 1,059  | 1,753  | 415                | 165     | 250     | 128              | 64     | 64      | 0                | 0     | 0     |
| Illinois             | 2,424               | 833    | 1,591  | 23,809             | 9,157   | 14,652  | 17,365           | 7,620  | 9,745   | 1,361            | 725   | 636   |
| Indiana              | 1,473               | 402    | 1,071  | 11,070             | 4,910   | 6,160   | 2,777            | 1,377  | 1,400   | 135              | 89    | 46    |
| Iowa                 | 593                 | 179    | 414    | 8,901              | 3,375   | 5,526   | 1,377            | 569    | 808     | 8                | 5     | 3     |
| Kansas               | 472                 | 169    | 303    | 3,185              | 1,315   | 1,870   | 1,225            | 522    | 703     | 0                | 0     | 0     |
| Kentucky             | 396                 | 116    | 280    | 3,622              | 1,430   | 2,192   | 868              | 291    | 577     | 76               | 55    | 21    |
| Louisiana            | 327                 | 67     | 260    | 3,377              | 1,230   | 2,147   | 1,390            | 633    | 757     | 136              | 72    | 64    |
| Maine                | 227                 | 50     | 177    | 2,343              | 1,031   | 1,312   | 577              | 128    | 449     | 0                | 0     | 0     |
| Maryland             | 222                 | 102    | 120    | 5,131              | 2,025   | 3,106   | 5,446            | 2,331  | 3,115   | 387              | 217   | 170   |
| Massachusetts        | 2,261               | 699    | 1,562  | 30,452             | 12,889  | 17,563  | 21,809           | 9,011  | 12,798  | 1,915            | 1,111 | 804   |
| Michigan             | 3,221               | 1,001  | 2,220  | 11,772             | 4,756   | 7,016   | 6,243            | 2,376  | 3,867   | 65               | 42    | 23    |
| Minnesota            | 749                 | 416    | 333    | 9,374              | 3,653   | 5,721   | 4,020            | 1,411  | 2,609   | 100              | 47    | 53    |
| Mississippi          | 78                  | 15     | 63     | 1,878              | 683     | 1,195   | 635              | 183    | 452     | 0                | 0     | 0     |
| Missouri             | 1,681               | 685    | 996    | 14,527             | 6,111   | 8,416   | 9,388            | 3,980  | 5,408   | 552              | 289   | 263   |
| Montana              | 180                 | 41     | 139    | 577                | 226     | 351     | 31               | 10     | 21      | 0                | 0     | 0     |
| Nebraska             | 192                 | 35     | 157    | 3,925              | 1,716   | 2,209   | 797              | 308    | 489     | 78               | 32    | 46    |
| Nevada               | 0                   | 0      | 0      | 59                 | 28      | 31      | 0                | 0      | 0       | 0                | 0     | 0     |
| New Hampshire        | 397                 | 140    | 257    | 3,465              | 1,560   | 1,905   | 1,587            | 737    | 850     | 68               | 36    | 32    |
| New Jersey           | 164                 | 45     | 119    | 7,385              | 3,216   | 4,169   | 4,469            | 2,178  | 2,291   | 452              | 270   | 182   |
| New Mexico           | 62                  | 11     | 51     | 458                | 185     | 273     | 241              | 68     | 173     | 0                | 0     | 0     |
| New York             | 5,810               | 1,973  | 3,837  | 55,096             | 23,198  | 31,898  | 37,197           | 14,374 | 22,823  | 2,456            | 1,173 | 1,283 |
| North Carolina       | 705                 | 291    | 414    | 12,099             | 4,753   | 7,346   | 2,626            | 1,366  | 1,260   | 270              | 154   | 116   |
| North Dakota         | 87                  | 21     | 66     | 765                | 265     | 500     | 191              | 91     | 100     | 0                | 0     | 0     |
| Ohio                 | 1,178               | 501    | 677    | 18,642             | 7,518   | 11,124  | 7,026            | 2,836  | 4,190   | 471              | 246   | 225   |
| Oklahoma             | 203                 | 50     | 153    | 3,214              | 1,344   | 1,870   | 1,089            | 603    | 486     | 74               | 52    | 22    |
| Oregon               | 221                 | 174    | 47     | 3,993              | 1,581   | 2,412   | 1,523            | 514    | 1,009   | 56               | 31    | 25    |
| Pennsylvania         | 2,526               | 985    | 1,541  | 34,701             | 14,469  | 20,232  | 14,108           | 6,076  | 8,032   | 1,143            | 604   | 539   |
| Rhode Island         | 2,352               | 1,341  | 1,011  | 5,874              | 2,836   | 3,038   | 1,195            | 562    | 633     | 161              | 108   | 53    |
| South Carolina       | 607                 | 317    | 290    | 4,495              | 1,671   | 2,824   | 607              | 192    | 415     | 16               | 14    | 2     |
| South Dakota         | 138                 | 24     | 114    | 908                | 316     | 592     | 92               | 30     | 62      | 4                | 4     | 0     |
| Tennessee            | 407                 | 126    | 281    | 8,436              | 3,504   | 4,932   | 2,933            | 1,122  | 1,811   | 305              | 175   | 130   |
| Texas                | 864                 | 519    | 345    | 17,858             | 7,585   | 10,273  | 6,091            | 2,942  | 3,149   | 327              | 186   | 141   |
| Utah                 | 228                 | 80     | 148    | 7,520              | 3,600   | 3,920   | 1,118            | 714    | 404     | 63               | 44    | 19    |
| Vermont              | 558                 | 263    | 295    | 2,329              | 1,045   | 1,284   | 963              | 297    | 666     | 3                | 0     | 3     |
| Virginia             | 476                 | 189    | 287    | 7,510              | 2,859   | 4,651   | 2,167            | 793    | 1,374   | 122              | 85    | 37    |
| Washington           | 94                  | 28     | 66     | 5,549              | 2,252   | 3,297   | 3,149            | 1,169  | 1,980   | 38               | 17    | 21    |
| West Virginia        | 255                 | 54     | 201    | 1,589              | 671     | 918     | 151              | 67     | 84      | 0                | 0     | 0     |
| Wisconsin            | 320                 | 98     | 222    | 7,375              | 2,814   | 4,561   | 2,637            | 948    | 1,689   | 121              | 62    | 59    |
| Wyoming              | †                   | †      | †      | †                  | †       | †       | †                | †      | †       | †                | †     | †     |

†Not applicable; state does not have any private not-for-profit Title IV degree-granting institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 18. Selected degrees conferred by Title IV degree-granting private for-profit institutions, by level of degree, gender, and state: Academic year 2001–02

| State                | Associate's degrees |        |        | Bachelor's degrees |        |        | Master's degrees |       |       | Doctor's degrees |     |       |
|----------------------|---------------------|--------|--------|--------------------|--------|--------|------------------|-------|-------|------------------|-----|-------|
|                      | Total               | Men    | Women  | Total              | Men    | Women  | Total            | Men   | Women | Total            | Men | Women |
| United States        | 77,712              | 42,139 | 35,573 | 26,398             | 14,039 | 12,359 | 14,264           | 6,528 | 7,736 | 656              | 248 | 408   |
| Alabama              | 1,021               | 556    | 465    | 93                 | 56     | 37     | 0                | 0     | 0     | 0                | 0   | 0     |
| Alaska               | 35                  | 12     | 23     | 0                  | 0      | 0      | 0                | 0     | 0     | 0                | 0   | 0     |
| Arizona              | 4,930               | 3,649  | 1,281  | 4,555              | 2,501  | 2,054  | 3,324            | 1,532 | 1,792 | 11               | 9   | 2     |
| Arkansas             | 154                 | 77     | 77     | 0                  | 0      | 0      | 0                | 0     | 0     | 0                | 0   | 0     |
| California           | 9,392               | 4,981  | 4,411  | 6,475              | 3,476  | 2,999  | 2,663            | 1,156 | 1,507 | 72               | 16  | 56    |
| Colorado             | 2,832               | 1,462  | 1,370  | 1,095              | 610    | 485    | 838              | 412   | 426   | 13               | 7   | 6     |
| Connecticut          | 255                 | 73     | 182    | 28                 | 16     | 12     | 0                | 0     | 0     | 0                | 0   | 0     |
| Delaware             | †                   | †      | †      | †                  | †      | †      | †                | †     | †     | †                | †   | †     |
| District of Columbia | 397                 | 128    | 269    | 1,385              | 609    | 776    | 500              | 241   | 259   | 0                | 0   | 0     |
| Florida              | 7,439               | 4,310  | 3,129  | 1,937              | 858    | 1,079  | 1,212            | 478   | 734   | 176              | 72  | 104   |
| Georgia              | 872                 | 384    | 488    | 1,151              | 612    | 539    | 1,601            | 846   | 755   | 32               | 8   | 24    |
| Hawaii               | 278                 | 93     | 185    | 144                | 68     | 76     | 199              | 66    | 133   | 20               | 5   | 15    |
| Idaho                | 153                 | 97     | 56     | 1                  | 1      | 0      | 0                | 0     | 0     | 0                | 0   | 0     |
| Illinois             | 1,709               | 923    | 786    | 1,800              | 1,102  | 698    | 691              | 360   | 331   | 87               | 23  | 64    |
| Indiana              | 2,253               | 1,098  | 1,155  | 196                | 154    | 42     | 31               | 21    | 10    | 0                | 0   | 0     |
| Iowa                 | 644                 | 366    | 278    | 121                | 90     | 31     | 0                | 0     | 0     | 0                | 0   | 0     |
| Kansas               | 102                 | 26     | 76     | 0                  | 0      | 0      | 0                | 0     | 0     | 0                | 0   | 0     |
| Kentucky             | 1,722               | 755    | 967    | 310                | 97     | 213    | 28               | 13    | 15    | 0                | 0   | 0     |
| Louisiana            | 989                 | 559    | 430    | 168                | 54     | 114    | 200              | 49    | 151   | 0                | 0   | 0     |
| Maine                | 289                 | 61     | 228    | 0                  | 0      | 0      | 0                | 0     | 0     | 0                | 0   | 0     |
| Maryland             | 223                 | 49     | 174    | 63                 | 26     | 37     | 136              | 40    | 96    | 0                | 0   | 0     |
| Massachusetts        | 385                 | 291    | 94     | 0                  | 0      | 0      | 1                | 0     | 1     | 0                | 0   | 0     |
| Michigan             | 345                 | 313    | 32     | 373                | 115    | 258    | 371              | 141   | 230   | 0                | 0   | 0     |
| Minnesota            | 1,924               | 902    | 1,022  | 82                 | 37     | 45     | 268              | 102   | 166   | 213              | 94  | 119   |
| Mississippi          | 590                 | 195    | 395    | 0                  | 0      | 0      | 0                | 0     | 0     | 0                | 0   | 0     |
| Missouri             | 2,033               | 1,128  | 905    | 590                | 395    | 195    | 125              | 74    | 51    | 0                | 0   | 0     |
| Montana              | †                   | †      | †      | †                  | †      | †      | †                | †     | †     | †                | †   | †     |
| Nebraska             | 599                 | 357    | 242    | 0                  | 0      | 0      | 0                | 0     | 0     | 0                | 0   | 0     |
| Nevada               | 418                 | 217    | 201    | 255                | 99     | 156    | 370              | 134   | 236   | 0                | 0   | 0     |
| New Hampshire        | 1,083               | 373    | 710    | 86                 | 46     | 40     | 0                | 0     | 0     | 0                | 0   | 0     |
| New Jersey           | 1,542               | 732    | 810    | 107                | 80     | 27     | 0                | 0     | 0     | 0                | 0   | 0     |
| New Mexico           | 202                 | 139    | 63     | 641                | 291    | 350    | 341              | 162   | 179   | 0                | 0   | 0     |
| New York             | 7,855               | 3,292  | 4,563  | 1,717              | 761    | 956    | 288              | 104   | 184   | 0                | 0   | 0     |
| North Carolina       | 98                  | 11     | 87     | 0                  | 0      | 0      | 0                | 0     | 0     | 0                | 0   | 0     |
| North Dakota         | 60                  | 15     | 45     | 0                  | 0      | 0      | 0                | 0     | 0     | 0                | 0   | 0     |
| Ohio                 | 2,973               | 1,288  | 1,685  | 561                | 390    | 171    | 0                | 0     | 0     | 0                | 0   | 0     |
| Oklahoma             | 281                 | 257    | 24     | 235                | 116    | 119    | 128              | 80    | 48    | 0                | 0   | 0     |
| Oregon               | 465                 | 282    | 183    | 250                | 136    | 114    | 83               | 41    | 42    | 0                | 0   | 0     |
| Pennsylvania         | 9,794               | 5,442  | 4,352  | 162                | 102    | 60     | 56               | 27    | 29    | 0                | 0   | 0     |
| Rhode Island         | †                   | †      | †      | †                  | †      | †      | †                | †     | †     | †                | †   | †     |
| South Carolina       | 258                 | 174    | 84     | 0                  | 0      | 0      | 0                | 0     | 0     | 0                | 0   | 0     |
| South Dakota         | 231                 | 97     | 134    | 242                | 121    | 121    | 49               | 30    | 19    | 0                | 0   | 0     |
| Tennessee            | 1,606               | 806    | 800    | 61                 | 44     | 17     | 0                | 0     | 0     | 0                | 0   | 0     |
| Texas                | 3,334               | 2,399  | 935    | 527                | 349    | 178    | 69               | 31    | 38    | 0                | 0   | 0     |
| Utah                 | 656                 | 326    | 330    | 391                | 250    | 141    | 390              | 239   | 151   | 0                | 0   | 0     |
| Vermont              | 199                 | 143    | 56     | 25                 | 16     | 9      | 0                | 0     | 0     | 0                | 0   | 0     |
| Virginia             | 2,032               | 1,199  | 833    | 189                | 123    | 66     | 82               | 39    | 43    | 29               | 13  | 16    |
| Washington           | 1,401               | 891    | 510    | 278                | 140    | 138    | 117              | 50    | 67    | 3                | 1   | 2     |
| West Virginia        | 597                 | 251    | 346    | 0                  | 0      | 0      | 0                | 0     | 0     | 0                | 0   | 0     |
| Wisconsin            | 321                 | 235    | 86     | 104                | 98     | 6      | 103              | 60    | 43    | 0                | 0   | 0     |
| Wyoming              | 741                 | 725    | 16     | 0                  | 0      | 0      | 0                | 0     | 0     | 0                | 0   | 0     |

†Not applicable; state does not have any private for-profit Title IV degree-granting institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 19. Associate's degrees conferred by Title IV degree-granting institutions, by race/ethnicity, field of study, and gender: United States, academic year 2001–02

| Field of study <sup>1</sup> and gender          | Total   | White,<br>non-<br>Hispanic | Black,<br>non-<br>Hispanic | Hispanic | Asian/<br>Pacific<br>Islander | American<br>Indian/<br>Alaska<br>Native | Race/<br>ethnicity<br>unknown | Non-<br>resident<br>alien |
|---|---------|----------------------------|----------------------------|----------|-------------------------------|---|-------------------------------|---------------------------|
| All fields                                      | 595,133 | 401,196                    | 64,704                     | 57,604   | 29,692                        | 6,565                                   | 23,095                        | 12,277                    |
| Men   | 238,109 | 163,038                    | 21,779                     | 22,889   | 12,667                        | 2,206                                   | 10,376                        | 5,154                     |
| Women   | 357,024 | 238,158                    | 42,925                     | 34,715   | 17,025                        | 4,359                                   | 12,719                        | 7,123                     |
| Agricultural business and production            | 4,221   | 3,902                      | 34                         | 83       | 29                            | 27                                      | 121                           | 25                        |
| Men   | 2,700   | 2,500                      | 28                         | 49       | 15                            | 18                                      | 74                            | 16                        |
| Women   | 1,521   | 1,402                      | 6                          | 34       | 14                            | 9                                       | 47                            | 9                         |
| Agricultural sciences                           | 904     | 825                        | 8                          | 17       | 0                             | 20                                      | 11                            | 23                        |
| Men   | 449     | 412                        | 3                          | 6        | 0                             | 12                                      | 5                             | 11                        |
| Women   | 455     | 413                        | 5                          | 11       | 0                             | 8                                       | 6                             | 12                        |
| Architecture and related programs               | 443     | 306                        | 22                         | 26       | 28                            | 3                                       | 30                            | 28                        |
| Men   | 101     | 69                         | 9                          | 5        | 6                             | 1                                       | 2                             | 9                         |
| Women   | 342     | 237                        | 13                         | 21       | 22                            | 2                                       | 28                            | 19                        |
| Area, ethnic and cultural studies               | 319     | 215                        | 13                         | 16       | 2                             | 30                                      | 28                            | 15                        |
| Men   | 63      | 33                         | 9                          | 5        | 2                             | 10                                      | 1                             | 3                         |
| Women   | 256     | 182                        | 4                          | 11       | 0                             | 20                                      | 27                            | 12                        |
| Biological sciences/life sciences               | 1,517   | 1,047                      | 138                        | 134      | 88                            | 43                                      | 37                            | 30                        |
| Men   | 478     | 330                        | 43                         | 48       | 22                            | 11                                      | 11                            | 13                        |
| Women   | 1,039   | 717                        | 95                         | 86       | 66                            | 32                                      | 26                            | 17                        |
| Business management and administrative services | 93,073  | 59,413                     | 13,584                     | 8,312    | 4,629                         | 1,094                                   | 3,590                         | 2,451                     |
| Men   | 29,848  | 19,609                     | 3,579                      | 2,485    | 1,543                         | 270                                     | 1,343                         | 1,019                     |
| Women   | 63,225  | 39,804                     | 10,005                     | 5,827    | 3,086                         | 824                                     | 2,247                         | 1,432                     |
| Communications                                  | 2,819   | 2,003                      | 214                        | 149      | 79                            | 23                                      | 306                           | 45                        |
| Men   | 1,395   | 1,017                      | 94                         | 57       | 31                            | 6                                       | 180                           | 10                        |
| Women   | 1,424   | 986                        | 120                        | 92       | 48                            | 17                                      | 126                           | 35                        |
| Communications technologies                     | 2,021   | 1,436                      | 157                        | 175      | 52                            | 18                                      | 105                           | 78                        |
| Men   | 1,247   | 901                        | 89                         | 110      | 30                            | 9                                       | 72                            | 36                        |
| Women   | 774     | 535                        | 68                         | 65       | 22                            | 9                                       | 33                            | 42                        |
| Computer and information sciences               | 30,965  | 19,046                     | 4,140                      | 2,889    | 2,286                         | 288                                     | 1,339                         | 977                       |
| Men   | 19,815  | 12,804                     | 2,127                      | 1,866    | 1,431                         | 147                                     | 918                           | 522                       |
| Women   | 11,150  | 6,242                      | 2,013                      | 1,023    | 855                           | 141                                     | 421                           | 455                       |
| Conservation and renewable natural resources    | 1,369   | 1,218                      | 8                          | 16       | 8                             | 39                                      | 51                            | 29                        |
| Men   | 1,046   | 943                        | 6                          | 9        | 5                             | 26                                      | 38                            | 19                        |
| Women   | 323     | 275                        | 2                          | 7        | 3                             | 13                                      | 13                            | 10                        |
| Construction trades                             | 2,639   | 2,137                      | 165                        | 112      | 61                            | 59                                      | 96                            | 9                         |
| Men   | 2,500   | 2,046                      | 146                        | 104      | 57                            | 53                                      | 85                            | 9                         |
| Women   | 139     | 91                         | 19                         | 8        | 4                             | 6                                       | 11                            | 0                         |
| Education                                       | 9,267   | 6,145                      | 1,360                      | 1,022    | 95                            | 308                                     | 249                           | 88                        |
| Men   | 1,870   | 1,237                      | 270                        | 190      | 17                            | 64                                      | 69                            | 23                        |
| Women   | 7,397   | 4,908                      | 1,090                      | 832      | 78                            | 244                                     | 180                           | 65                        |
| Engineering                                     | 1,724   | 1,238                      | 134                        | 120      | 97                            | 17                                      | 61                            | 57                        |
| Men   | 1,436   | 1,055                      | 103                        | 93       | 75                            | 15                                      | 48                            | 47                        |
| Women   | 288     | 183                        | 31                         | 27       | 22                            | 2                                       | 13                            | 10                        |
| Engineering-related technologies                | 32,895  | 21,998                     | 3,591                      | 3,329    | 2,067                         | 253                                     | 1,310                         | 347                       |
| Men   | 28,380  | 19,249                     | 2,832                      | 2,962    | 1,729                         | 200                                     | 1,121                         | 287                       |
| Women   | 4,515   | 2,749                      | 759                        | 367      | 338                           | 53                                      | 189                           | 60                        |

See notes at end of table.

Table 19. Associate's degrees conferred by Title IV degree-granting institutions, by race/ethnicity, field of study, and gender: United States, academic year 2001–02—Continued

| Field of study <sup>1</sup> and gender             | Total   | White,<br>non-<br>Hispanic | Black,<br>non-<br>Hispanic | Hispanic | Asian/<br>Pacific<br>Islander | American                    | Race/<br>ethnicity<br>unknown | Non-<br>resident<br>alien |
|--|---------|----------------------------|----------------------------|----------|-------------------------------|-----------------------------|-------------------------------|---------------------------|
|  |         |                            |                            |          |                               | Indian/<br>Alaska<br>Native |                               |                           |
| English language and literature/letters            | 864     | 598                        | 66                         | 97       | 42                            | 6                           | 36                            | 19                        |
| Men  | 295     | 194                        | 23                         | 44       | 14                            | 3                           | 13                            | 4                         |
| Women  | 569     | 404                        | 43                         | 53       | 28                            | 3                           | 23                            | 15                        |
| Foreign languages and literatures                  | 517     | 285                        | 13                         | 136      | 25                            | 15                          | 22                            | 21                        |
| Men  | 220     | 136                        | 7                          | 42       | 18                            | 5                           | 8                             | 4                         |
| Women  | 297     | 149                        | 6                          | 94       | 7                             | 10                          | 14                            | 17                        |
| Health professions and related sciences            | 79,888  | 58,523                     | 9,103                      | 5,725    | 2,833                         | 837                         | 2,347                         | 520                       |
| Men  | 10,185  | 6,721                      | 1,149                      | 1,110    | 599                           | 117                         | 369                           | 120                       |
| Women  | 69,703  | 51,802                     | 7,954                      | 4,615    | 2,234                         | 720                         | 1,978                         | 400                       |
| Home economics                                     | 1,156   | 773                        | 190                        | 58       | 47                            | 30                          | 46                            | 12                        |
| Men  | 57      | 29                         | 17                         | 3        | 3                             | 0                           | 4                             | 1                         |
| Women  | 1,099   | 744                        | 173                        | 55       | 44                            | 30                          | 42                            | 11                        |
| Law and legal studies                              | 6,825   | 4,571                      | 1,120                      | 598      | 127                           | 69                          | 306                           | 34                        |
| Men  | 777     | 450                        | 174                        | 79       | 17                            | 11                          | 40                            | 6                         |
| Women  | 6,048   | 4,121                      | 946                        | 519      | 110                           | 58                          | 266                           | 28                        |
| Liberal/general studies and humanities             | 207,163 | 139,162                    | 19,189                     | 22,403   | 11,495                        | 2,089                       | 7,580                         | 5,245                     |
| Men  | 76,176  | 51,815                     | 6,456                      | 7,652    | 4,467                         | 647                         | 2,948                         | 2,191                     |
| Women  | 130,987 | 87,347                     | 12,733                     | 14,751   | 7,028                         | 1,442                       | 4,632                         | 3,054                     |
| Library science                                    | 96      | 76                         | 3                          | 5        | 2                             | 1                           | 9                             | 0                         |
| Men  | 12      | 8                          | 2                          | 0        | 0                             | 0                           | 2                             | 0                         |
| Women  | 84      | 68                         | 1                          | 5        | 2                             | 1                           | 7                             | 0                         |
| Marketing operations/marketing and<br>distribution | 5,723   | 3,758                      | 529                        | 461      | 358                           | 29                          | 267                           | 321                       |
| Men  | 1,363   | 991                        | 124                        | 76       | 55                            | 6                           | 42                            | 69                        |
| Women  | 4,360   | 2,767                      | 405                        | 385      | 303                           | 23                          | 225                           | 252                       |
| Mathematics  | 685     | 384                        | 27                         | 105      | 90                            | 7                           | 36                            | 36                        |
| Men  | 445     | 244                        | 19                         | 71       | 58                            | 6                           | 26                            | 21                        |
| Women  | 240     | 140                        | 8                          | 34       | 32                            | 1                           | 10                            | 15                        |
| Mechanics and repairers                            | 12,086  | 8,424                      | 771                        | 1,255    | 574                           | 164                         | 779                           | 119                       |
| Men  | 11,319  | 7,970                      | 686                        | 1,174    | 497                           | 148                         | 738                           | 106                       |
| Women  | 767     | 454                        | 85                         | 81       | 77                            | 16                          | 41                            | 13                        |
| Military technologies                              | 62      | 32                         | 27                         | 3        | 0                             | 0                           | 0                             | 0                         |
| Men  | 54      | 29                         | 23                         | 2        | 0                             | 0                           | 0                             | 0                         |
| Women  | 8       | 3                          | 4                          | 1        | 0                             | 0                           | 0                             | 0                         |
| Multi/interdisciplinary studies                    | 13,204  | 8,537                      | 1,334                      | 1,428    | 1,100                         | 98                          | 422                           | 285                       |
| Men  | 5,770   | 3,792                      | 595                        | 604      | 420                           | 30                          | 205                           | 124                       |
| Women  | 7,434   | 4,745                      | 739                        | 824      | 680                           | 68                          | 217                           | 161                       |
| Parks, recreation, leisure and fitness             | 830     | 608                        | 85                         | 66       | 16                            | 10                          | 26                            | 19                        |
| Men  | 463     | 339                        | 51                         | 37       | 11                            | 2                           | 15                            | 8                         |
| Women  | 367     | 269                        | 34                         | 29       | 5                             | 8                           | 11                            | 11                        |
| Personal and miscellaneous services                | 10,115  | 6,960                      | 1,246                      | 622      | 276                           | 67                          | 790                           | 154                       |
| Men  | 5,307   | 3,776                      | 544                        | 308      | 131                           | 33                          | 448                           | 67                        |
| Women  | 4,808   | 3,184                      | 702                        | 314      | 145                           | 34                          | 342                           | 87                        |
| Philosophy and religion                            | 134     | 58                         | 19                         | 24       | 15                            | 0                           | 16                            | 2                         |
| Men  | 70      | 34                         | 11                         | 13       | 4                             | 0                           | 7                             | 1                         |
| Women  | 64      | 24                         | 8                          | 11       | 11                            | 0                           | 9                             | 1                         |

See notes at end of table.

Table 19. Associate's degrees conferred by Title IV degree-granting institutions, by race/ethnicity, field of study, and gender: United States, academic year 2001–02—Continued

| Field of study <sup>1</sup> and gender      | Total  | White,<br>non-<br>Hispanic | Black,<br>non-<br>Hispanic | Hispanic | Asian/<br>Pacific<br>Islander | American<br>Indian/<br>Alaska<br>Native | Race/<br>ethnicity<br>unknown | Non-<br>resident<br>alien |
|---|--------|----------------------------|----------------------------|----------|-------------------------------|---|-------------------------------|---------------------------|
| Physical sciences                           | 1,346  | 945                        | 78                         | 97       | 86                            | 17                                      | 78                            | 45                        |
| Men   | 714    | 514                        | 27                         | 56       | 43                            | 9                                       | 45                            | 20                        |
| Women                                       | 632    | 431                        | 51                         | 41       | 43                            | 8                                       | 33                            | 25                        |
| Precision production trades                 | 10,818 | 8,177                      | 650                        | 997      | 436                           | 106                                     | 371                           | 81                        |
| Men   | 8,391  | 6,432                      | 476                        | 776      | 304                           | 69                                      | 286                           | 48                        |
| Women                                       | 2,427  | 1,745                      | 174                        | 221      | 132                           | 37                                      | 85                            | 33                        |
| Protective services                         | 16,689 | 11,821                     | 1,868                      | 1,763    | 362                           | 193                                     | 618                           | 64                        |
| Men   | 10,292 | 7,808                      | 744                        | 988      | 248                           | 88                                      | 375                           | 41                        |
| Women                                       | 6,397  | 4,013                      | 1,124                      | 775      | 114                           | 105                                     | 243                           | 23                        |
| Psychology                                  | 1,705  | 1,122                      | 141                        | 260      | 51                            | 32                                      | 63                            | 36                        |
| Men   | 371    | 233                        | 40                         | 52       | 15                            | 7                                       | 14                            | 10                        |
| Women                                       | 1,334  | 889                        | 101                        | 208      | 36                            | 25                                      | 49                            | 26                        |
| Public administration and services          | 3,323  | 1,796                      | 788                        | 442      | 83                            | 70                                      | 120                           | 24                        |
| Men   | 468    | 219                        | 106                        | 70       | 23                            | 13                                      | 34                            | 3                         |
| Women                                       | 2,855  | 1,577                      | 682                        | 372      | 60                            | 57                                      | 86                            | 21                        |
| Science technologies                        | 962    | 689                        | 118                        | 95       | 27                            | 4                                       | 18                            | 11                        |
| Men   | 532    | 390                        | 58                         | 62       | 11                            | 1                                       | 6                             | 4                         |
| Women                                       | 430    | 299                        | 60                         | 33       | 16                            | 3                                       | 12                            | 7                         |
| Social sciences and history                 | 5,593  | 3,183                      | 622                        | 905      | 365                           | 165                                     | 236                           | 117                       |
| Men   | 1,846  | 1,057                      | 183                        | 294      | 130                           | 42                                      | 93                            | 47                        |
| Women                                       | 3,747  | 2,126                      | 439                        | 611      | 235                           | 123                                     | 143                           | 70                        |
| Theological studies and religious vocations | 414    | 310                        | 68                         | 16       | 4                             | 1                                       | 4                             | 11                        |
| Men   | 178    | 126                        | 36                         | 10       | 1                             | 1                                       | 2                             | 2                         |
| Women                                       | 236    | 184                        | 32                         | 6        | 3                             | 0                                       | 2                             | 9                         |
| Transportation and materials moving workers | 1,159  | 856                        | 58                         | 91       | 39                            | 12                                      | 56                            | 47                        |
| Men   | 998    | 758                        | 52                         | 70       | 31                            | 9                                       | 52                            | 26                        |
| Women                                       | 161    | 98                         | 6                          | 21       | 8                             | 3                                       | 4                             | 21                        |
| Visual and performing arts                  | 20,911 | 13,652                     | 1,427                      | 2,388    | 1,303                         | 198                                     | 1,243                         | 700                       |
| Men   | 9,613  | 6,240                      | 736                        | 1,248    | 490                           | 107                                     | 604                           | 188                       |
| Women                                       | 11,298 | 7,412                      | 691                        | 1,140    | 813                           | 91                                      | 639                           | 512                       |
| Vocational home economics                   | 8,324  | 4,694                      | 1,544                      | 1,153    | 403                           | 119                                     | 259                           | 152                       |
| Men   | 684    | 394                        | 76                         | 52       | 106                           | 9                                       | 28                            | 19                        |
| Women                                       | 7,640  | 4,300                      | 1,468                      | 1,101    | 297                           | 110                                     | 231                           | 133                       |
| Other                                       | 365    | 273                        | 52                         | 11       | 12                            | 4                                       | 13                            | 0                         |
| Men   | 181    | 134                        | 26                         | 7        | 8                             | 1                                       | 5                             | 0                         |
| Women                                       | 184    | 139                        | 26                         | 4        | 4                             | 3                                       | 8                             | 0                         |

<sup>1</sup>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 2002.

Table 20. Bachelor's degrees conferred by Title IV degree-granting institutions, by race/ethnicity, field of study, and gender: United States, academic year 2001–02

| Field of study <sup>1</sup> and gender          | Total     | White,<br>non-<br>Hispanic | Black,<br>non-<br>Hispanic | Hispanic | Asian/<br>Pacific<br>Islander | American                    | Race/<br>ethnicity<br>unknown | Non-<br>resident<br>alien |
|---|-----------|----------------------------|----------------------------|----------|-------------------------------|-----------------------------|-------------------------------|---------------------------|
|   |           |                            |                            |          |                               | Indian/<br>Alaska<br>Native |                               |                           |
| All fields                                      | 1,291,900 | 914,660                    | 111,177                    | 79,029   | 79,130                        | 8,743                       | 57,705                        | 41,456                    |
| Men   | 549,816   | 394,957                    | 37,281                     | 31,344   | 35,813                        | 3,451                       | 25,477                        | 21,493                    |
| Women   | 742,084   | 519,703                    | 73,896                     | 47,685   | 43,317                        | 5,292                       | 32,228                        | 19,963                    |
| Agricultural business and production            | 5,976     | 5,001                      | 172                        | 204      | 317                           | 26                          | 171                           | 85                        |
| Men   | 3,868     | 3,292                      | 91                         | 132      | 160                           | 14                          | 114                           | 65                        |
| Women   | 2,108     | 1,709                      | 81                         | 72       | 157                           | 12                          | 57                            | 20                        |
| Agricultural sciences                           | 8,442     | 7,270                      | 313                        | 240      | 194                           | 52                          | 278                           | 95                        |
| Men   | 3,896     | 3,420                      | 113                        | 103      | 63                            | 22                          | 128                           | 47                        |
| Women   | 4,546     | 3,850                      | 200                        | 137      | 131                           | 30                          | 150                           | 48                        |
| Architecture and related programs               | 8,808     | 6,273                      | 334                        | 616      | 702                           | 56                          | 312                           | 515                       |
| Men   | 5,224     | 3,786                      | 195                        | 380      | 347                           | 38                          | 183                           | 295                       |
| Women   | 3,584     | 2,487                      | 139                        | 236      | 355                           | 18                          | 129                           | 220                       |
| Area, ethnic and cultural studies               | 6,557     | 3,611                      | 828                        | 729      | 713                           | 124                         | 382                           | 170                       |
| Men   | 2,042     | 1,127                      | 274                        | 226      | 211                           | 43                          | 110                           | 51                        |
| Women   | 4,515     | 2,484                      | 554                        | 503      | 502                           | 81                          | 272                           | 119                       |
| Biological sciences/life sciences               | 60,256    | 41,091                     | 4,615                      | 3,124    | 7,181                         | 409                         | 2,385                         | 1,451                     |
| Men   | 23,612    | 16,504                     | 1,271                      | 1,250    | 2,876                         | 162                         | 1,013                         | 536                       |
| Women   | 36,644    | 24,587                     | 3,344                      | 1,874    | 4,305                         | 247                         | 1,372                         | 915                       |
| Business management and administrative services | 276,047   | 186,364                    | 26,295                     | 16,347   | 18,820                        | 1,681                       | 12,980                        | 13,560                    |
| Men   | 138,647   | 98,537                     | 9,459                      | 7,627    | 8,443                         | 798                         | 6,544                         | 7,239                     |
| Women   | 137,400   | 87,827                     | 16,836                     | 8,720    | 10,377                        | 883                         | 6,436                         | 6,321                     |
| Communications                                  | 62,791    | 47,473                     | 5,314                      | 3,367    | 2,272                         | 330                         | 2,489                         | 1,546                     |
| Men   | 22,914    | 17,719                     | 1,796                      | 1,081    | 734                           | 117                         | 914                           | 553                       |
| Women   | 39,877    | 29,754                     | 3,518                      | 2,286    | 1,538                         | 213                         | 1,575                         | 993                       |
| Communications technologies                     | 1,110     | 744                        | 142                        | 89       | 59                            | 5                           | 52                            | 19                        |
| Men   | 699       | 454                        | 72                         | 74       | 50                            | 4                           | 35                            | 10                        |
| Women   | 411       | 290                        | 70                         | 15       | 9                             | 1                           | 17                            | 9                         |
| Computer and information sciences               | 47,299    | 26,537                     | 4,716                      | 2,289    | 6,944                         | 224                         | 2,720                         | 3,869                     |
| Men   | 34,248    | 20,722                     | 2,502                      | 1,583    | 4,674                         | 142                         | 1,987                         | 2,638                     |
| Women   | 13,051    | 5,815                      | 2,214                      | 706      | 2,270                         | 82                          | 733                           | 1,231                     |
| Conservation and renewable natural resources    | 8,935     | 7,617                      | 143                        | 272      | 220                           | 106                         | 411                           | 166                       |
| Men   | 4,879     | 4,245                      | 67                         | 129      | 99                            | 67                          | 206                           | 66                        |
| Women   | 4,056     | 3,372                      | 76                         | 143      | 121                           | 39                          | 205                           | 100                       |
| Construction trades                             | 202       | 174                        | 6                          | 10       | 1                             | 0                           | 8                             | 3                         |
| Men   | 182       | 159                        | 4                          | 10       | 1                             | 0                           | 7                             | 1                         |
| Women   | 20        | 15                         | 2                          | 0        | 0                             | 0                           | 1                             | 2                         |
| Education                                       | 106,383   | 87,522                     | 6,746                      | 4,733    | 1,853                         | 984                         | 3,440                         | 1,105                     |
| Men   | 24,051    | 19,291                     | 1,749                      | 1,052    | 455                           | 229                         | 957                           | 318                       |
| Women   | 82,332    | 68,231                     | 4,997                      | 3,681    | 1,398                         | 755                         | 2,483                         | 787                       |
| Engineering                                     | 59,481    | 39,625                     | 2,982                      | 3,086    | 7,119                         | 308                         | 2,099                         | 4,262                     |
| Men   | 47,171    | 32,208                     | 1,891                      | 2,389    | 5,265                         | 234                         | 1,673                         | 3,511                     |
| Women   | 12,310    | 7,417                      | 1,091                      | 697      | 1,854                         | 74                          | 426                           | 751                       |
| Engineering-related technologies                | 14,117    | 10,052                     | 1,321                      | 833      | 703                           | 97                          | 664                           | 447                       |
| Men   | 12,480    | 9,060                      | 1,023                      | 709      | 619                           | 83                          | 604                           | 382                       |
| Women   | 1,637     | 992                        | 298                        | 124      | 84                            | 14                          | 60                            | 65                        |

See notes at end of table.

Table 20. Bachelor's degrees conferred by Title IV degree-granting institutions, by race/ethnicity, field of study, and gender: United States, academic year 2001–02—Continued

| Field of study <sup>1</sup> and gender             | Total  | White,<br>non-<br>Hispanic | Black,<br>non-<br>Hispanic | Hispanic | Asian/<br>Pacific<br>Islander | American<br>Indian/<br>Alaska<br>Native | Race/<br>ethnicity<br>unknown | Non-<br>resident<br>alien |
|--|--------|----------------------------|----------------------------|----------|-------------------------------|---|-------------------------------|---------------------------|
| English language and literature/letters            | 53,162 | 40,949                     | 3,846                      | 2,761    | 2,120                         | 292                                     | 2,659                         | 535                       |
| Men  | 16,704 | 13,129                     | 972                        | 863      | 599                           | 83                                      | 910                           | 148                       |
| Women  | 36,458 | 27,820                     | 2,874                      | 1,898    | 1,521                         | 209                                     | 1,749                         | 387                       |
| Foreign languages and literatures                  | 15,318 | 10,355                     | 592                        | 2,434    | 691                           | 70                                      | 722                           | 454                       |
| Men  | 4,413  | 3,098                      | 145                        | 606      | 200                           | 25                                      | 233                           | 106                       |
| Women  | 10,905 | 7,257                      | 447                        | 1,828    | 491                           | 45                                      | 489                           | 348                       |
| Health professions and related sciences            | 70,517 | 51,416                     | 7,695                      | 3,551    | 3,801                         | 507                                     | 2,763                         | 784                       |
| Men  | 10,257 | 7,050                      | 989                        | 685      | 778                           | 82                                      | 501                           | 172                       |
| Women  | 60,260 | 44,366                     | 6,706                      | 2,866    | 3,023                         | 425                                     | 2,262                         | 612                       |
| Home economics                                     | 17,679 | 13,934                     | 1,549                      | 685      | 627                           | 118                                     | 507                           | 259                       |
| Men  | 1,984  | 1,504                      | 207                        | 89       | 67                            | 11                                      | 63                            | 43                        |
| Women  | 15,695 | 12,430                     | 1,342                      | 596      | 560                           | 107                                     | 444                           | 216                       |
| Law and legal studies                              | 1,971  | 1,276                      | 285                        | 137      | 128                           | 14                                      | 119                           | 12                        |
| Men  | 588    | 384                        | 54                         | 43       | 58                            | 4                                       | 41                            | 4                         |
| Women  | 1,383  | 892                        | 231                        | 94       | 70                            | 10                                      | 78                            | 8                         |
| Liberal/general studies and humanities             | 39,333 | 25,609                     | 4,318                      | 3,778    | 1,448                         | 408                                     | 3,033                         | 739                       |
| Men  | 12,902 | 8,973                      | 1,304                      | 922      | 429                           | 129                                     | 859                           | 286                       |
| Women  | 26,431 | 16,636                     | 3,014                      | 2,856    | 1,019                         | 279                                     | 2,174                         | 453                       |
| Library science                                    | 74     | 65                         | 0                          | 1        | 4                             | 0                                       | 2                             | 2                         |
| Men  | 18     | 14                         | 0                          | 0        | 2                             | 0                                       | 1                             | 1                         |
| Women  | 56     | 51                         | 0                          | 1        | 2                             | 0                                       | 1                             | 1                         |
| Marketing operations/marketing and<br>distribution | 4,887  | 3,291                      | 418                        | 324      | 256                           | 36                                      | 312                           | 250                       |
| Men  | 1,719  | 1,235                      | 109                        | 102      | 67                            | 17                                      | 83                            | 106                       |
| Women  | 3,168  | 2,056                      | 309                        | 222      | 189                           | 19                                      | 229                           | 144                       |
| Mathematics  | 12,395 | 8,812                      | 897                        | 667      | 1,014                         | 57                                      | 489                           | 459                       |
| Men  | 6,608  | 4,744                      | 398                        | 340      | 525                           | 30                                      | 287                           | 284                       |
| Women  | 5,787  | 4,068                      | 499                        | 327      | 489                           | 27                                      | 202                           | 175                       |
| Multi/interdisciplinary studies                    | 27,629 | 18,954                     | 2,614                      | 2,669    | 1,406                         | 185                                     | 1,238                         | 563                       |
| Men  | 8,948  | 6,257                      | 779                        | 589      | 548                           | 61                                      | 473                           | 241                       |
| Women  | 18,681 | 12,697                     | 1,835                      | 2,080    | 858                           | 124                                     | 765                           | 322                       |
| Parks, recreation, leisure, and fitness            | 20,554 | 16,416                     | 1,711                      | 1,043    | 437                           | 153                                     | 458                           | 336                       |
| Men  | 9,919  | 7,718                      | 929                        | 577      | 217                           | 67                                      | 227                           | 184                       |
| Women  | 10,635 | 8,698                      | 782                        | 466      | 220                           | 86                                      | 231                           | 152                       |
| Personal and miscellaneous services                | 396    | 310                        | 41                         | 13       | 9                             | 3                                       | 9                             | 11                        |
| Men  | 200    | 159                        | 18                         | 6        | 5                             | 0                                       | 3                             | 9                         |
| Women  | 196    | 151                        | 23                         | 7        | 4                             | 3                                       | 6                             | 2                         |
| Philosophy and religion                            | 9,306  | 7,210                      | 452                        | 444      | 446                           | 52                                      | 540                           | 162                       |
| Men  | 5,688  | 4,415                      | 257                        | 306      | 264                           | 29                                      | 322                           | 95                        |
| Women  | 3,618  | 2,795                      | 195                        | 138      | 182                           | 23                                      | 218                           | 67                        |

See notes at end of table.

Table 20. Bachelor's degrees conferred by Title IV degree-granting institutions, by race/ethnicity, field of study, and gender: United States, academic year 2001–02—Continued

| Field of study <sup>1</sup> and gender      | Total   | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian/Pacific Islander | American Indian/Alaska Native | Race/ethnicity unknown | Non-resident alien |
|---|---------|---------------------|---------------------|----------|------------------------|-------------------------------|------------------------|--------------------|
| Physical sciences                           | 17,650  | 13,137              | 1,078               | 670      | 1,302                  | 109                           | 752                    | 602                |
| Men   | 10,195  | 7,866               | 436                 | 401      | 659                    | 60                            | 425                    | 348                |
| Women                                       | 7,455   | 5,271               | 642                 | 269      | 643                    | 49                            | 327                    | 254                |
| Precision production trades                 | 468     | 379                 | 25                  | 24       | 16                     | 1                             | 12                     | 11                 |
| Men   | 324     | 261                 | 21                  | 18       | 9                      | 1                             | 7                      | 7                  |
| Women                                       | 144     | 118                 | 4                   | 6        | 7                      | 0                             | 5                      | 4                  |
| Protective services                         | 25,536  | 16,522              | 4,301               | 2,548    | 684                    | 294                           | 1,077                  | 110                |
| Men   | 13,727  | 9,506               | 1,726               | 1,223    | 420                    | 149                           | 649                    | 54                 |
| Women                                       | 11,809  | 7,016               | 2,575               | 1,325    | 264                    | 145                           | 428                    | 56                 |
| Psychology                                  | 76,671  | 53,317              | 7,743               | 6,094    | 4,226                  | 542                           | 3,383                  | 1,366              |
| Men   | 17,275  | 11,929              | 1,537               | 1,451    | 1,115                  | 125                           | 808                    | 310                |
| Women                                       | 59,396  | 41,388              | 6,206               | 4,643    | 3,111                  | 417                           | 2,575                  | 1,056              |
| Public administration and services          | 19,392  | 12,059              | 3,885               | 1,777    | 572                    | 171                           | 721                    | 207                |
| Men   | 3,706   | 2,227               | 728                 | 363      | 166                    | 38                            | 142                    | 42                 |
| Women                                       | 15,686  | 9,832               | 3,157               | 1,414    | 406                    | 133                           | 579                    | 165                |
| Science technologies                        | 201     | 148                 | 13                  | 8        | 16                     | 0                             | 11                     | 5                  |
| Men   | 119     | 91                  | 7                   | 5        | 6                      | 0                             | 5                      | 5                  |
| Women                                       | 82      | 57                  | 6                   | 3        | 10                     | 0                             | 6                      | 0                  |
| Social sciences and history                 | 132,874 | 91,579              | 11,911              | 9,427    | 8,800                  | 842                           | 6,378                  | 3,937              |
| Men   | 64,170  | 46,486              | 4,269               | 4,057    | 3,989                  | 366                           | 3,099                  | 1,904              |
| Women                                       | 68,704  | 45,093              | 7,642               | 5,370    | 4,811                  | 476                           | 3,279                  | 2,033              |
| Theological studies and religious vocations | 7,785   | 6,589               | 404                 | 253      | 158                    | 28                            | 125                    | 228                |
| Men   | 5,293   | 4,521               | 243                 | 161      | 107                    | 15                            | 84                     | 162                |
| Women                                       | 2,492   | 2,068               | 161                 | 92       | 51                     | 13                            | 41                     | 66                 |
| Transportation and materials moving workers | 4,020   | 3,164               | 209                 | 172      | 96                     | 28                            | 201                    | 150                |
| Men   | 3,555   | 2,794               | 187                 | 145      | 91                     | 21                            | 179                    | 138                |
| Women                                       | 465     | 370                 | 22                  | 27       | 5                      | 7                             | 22                     | 12                 |
| Visual and performing arts                  | 66,773  | 49,129              | 3,173               | 3,562    | 3,747                  | 429                           | 3,783                  | 2,950              |
| Men   | 27,130  | 19,737              | 1,414               | 1,613    | 1,475                  | 184                           | 1,588                  | 1,119              |
| Women                                       | 39,643  | 29,392              | 1,759               | 1,949    | 2,272                  | 245                           | 2,195                  | 1,831              |
| Vocational home economics                   | 474     | 367                 | 62                  | 18       | 8                      | 2                             | 4                      | 13                 |
| Men   | 198     | 160                 | 21                  | 9        | 5                      | 1                             | 0                      | 2                  |
| Women                                       | 276     | 207                 | 41                  | 9        | 3                      | 1                             | 4                      | 11                 |
| Other                                       | 431     | 319                 | 28                  | 30       | 20                     | 0                             | 16                     | 18                 |
| Men   | 263     | 175                 | 24                  | 25       | 15                     | 0                             | 13                     | 11                 |
| Women                                       | 168     | 144                 | 4                   | 5        | 5                      | 0                             | 3                      | 7                  |

<sup>1</sup>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 2002.

Table 21. Master's degrees conferred by Title IV degree-granting institutions, by race/ethnicity, field of study, and gender: United States, academic year 2001–02

| Field of study <sup>1</sup> and gender          | Total   | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian/Pacific Islander | American Indian/Alaska Native | Race/ethnicity unknown | Non-resident alien |
|---|---------|---------------------|---------------------|----------|------------------------|-------------------------------|------------------------|--------------------|
| All fields                                      | 482,118 | 299,373             | 36,906              | 20,450   | 23,015                 | 2,405                         | 36,286                 | 63,683             |
| Men   | 199,120 | 116,121             | 10,645              | 7,604    | 10,525                 | 900                           | 15,945                 | 37,380             |
| Women   | 282,998 | 183,252             | 26,261              | 12,846   | 12,490                 | 1,505                         | 20,341                 | 26,303             |
| Agricultural business and production            | 557     | 323                 | 27                  | 12       | 6                      | 1                             | 11                     | 177                |
| Men   | 340     | 202                 | 18                  | 9        | 5                      | 0                             | 4                      | 102                |
| Women   | 217     | 121                 | 9                   | 3        | 1                      | 1                             | 7                      | 75                 |
| Agricultural sciences                           | 1,649   | 1,182               | 49                  | 42       | 48                     | 12                            | 54                     | 262                |
| Men   | 871     | 630                 | 21                  | 27       | 16                     | 9                             | 34                     | 134                |
| Women   | 778     | 552                 | 28                  | 15       | 32                     | 3                             | 20                     | 128                |
| Architecture and related programs               | 4,566   | 2,552               | 150                 | 201      | 244                    | 13                            | 302                    | 1,104              |
| Men   | 2,606   | 1,509               | 69                  | 111      | 106                    | 10                            | 181                    | 620                |
| Women   | 1,960   | 1,043               | 81                  | 90       | 138                    | 3                             | 121                    | 484                |
| Area, ethnic and cultural studies               | 1,578   | 841                 | 114                 | 110      | 93                     | 20                            | 165                    | 235                |
| Men   | 610     | 346                 | 32                  | 55       | 35                     | 5                             | 62                     | 75                 |
| Women   | 968     | 495                 | 82                  | 55       | 58                     | 15                            | 103                    | 160                |
| Biological sciences/life sciences               | 6,205   | 4,020               | 285                 | 246      | 520                    | 33                            | 312                    | 789                |
| Men   | 2,616   | 1,748               | 87                  | 116      | 226                    | 13                            | 124                    | 302                |
| Women   | 3,589   | 2,272               | 198                 | 130      | 294                    | 20                            | 188                    | 487                |
| Business management and administrative services | 120,277 | 67,149              | 9,232               | 4,418    | 7,344                  | 448                           | 11,798                 | 19,888             |
| Men   | 70,928  | 40,914              | 3,452               | 2,491    | 4,136                  | 274                           | 7,418                  | 12,243             |
| Women   | 49,349  | 26,235              | 5,780               | 1,927    | 3,208                  | 174                           | 4,380                  | 7,645              |
| Communications                                  | 5,510   | 3,240               | 491                 | 175      | 231                    | 18                            | 348                    | 1,007              |
| Men   | 1,906   | 1,201               | 108                 | 55       | 73                     | 5                             | 111                    | 353                |
| Women   | 3,604   | 2,039               | 383                 | 120      | 158                    | 13                            | 237                    | 654                |
| Communications technologies                     | 549     | 270                 | 30                  | 9        | 19                     | 2                             | 53                     | 166                |
| Men   | 295     | 161                 | 12                  | 5        | 8                      | 1                             | 24                     | 84                 |
| Women   | 254     | 109                 | 18                  | 4        | 11                     | 1                             | 29                     | 82                 |
| Computer and information sciences               | 16,113  | 4,445               | 642                 | 265      | 1,952                  | 31                            | 1,161                  | 7,617              |
| Men   | 10,753  | 3,274               | 350                 | 184      | 1,153                  | 19                            | 760                    | 5,013              |
| Women   | 5,360   | 1,171               | 292                 | 81       | 799                    | 12                            | 401                    | 2,604              |
| Conservation and renewable natural resources    | 2,313   | 1,783               | 40                  | 57       | 78                     | 13                            | 121                    | 221                |
| Men   | 1,134   | 879                 | 19                  | 31       | 26                     | 9                             | 68                     | 102                |
| Women   | 1,179   | 904                 | 21                  | 26       | 52                     | 4                             | 53                     | 119                |
| Education                                       | 136,579 | 99,171              | 12,025              | 7,131    | 2,848                  | 878                           | 10,610                 | 3,916              |
| Men   | 32,172  | 23,333              | 2,592               | 1,666    | 636                    | 217                           | 2,606                  | 1,122              |
| Women   | 104,407 | 75,838              | 9,433               | 5,465    | 2,212                  | 661                           | 8,004                  | 2,794              |
| Engineering                                     | 26,015  | 10,322              | 732                 | 714      | 2,190                  | 56                            | 1,209                  | 10,792             |
| Men   | 20,512  | 8,241               | 470                 | 514      | 1,614                  | 40                            | 969                    | 8,664              |
| Women   | 5,503   | 2,081               | 262                 | 200      | 576                    | 16                            | 240                    | 2,128              |
| Engineering-related technologies                | 896     | 552                 | 71                  | 20       | 34                     | 4                             | 38                     | 177                |
| Men   | 647     | 408                 | 47                  | 16       | 23                     | 3                             | 26                     | 124                |
| Women   | 249     | 144                 | 24                  | 4        | 11                     | 1                             | 12                     | 53                 |
| English language and literature/letters         | 7,268   | 5,441               | 322                 | 224      | 231                    | 40                            | 524                    | 486                |
| Men   | 2,326   | 1,776               | 68                  | 78       | 74                     | 16                            | 175                    | 139                |
| Women   | 4,942   | 3,665               | 254                 | 146      | 157                    | 24                            | 349                    | 347                |
| Foreign languages and literatures               | 2,861   | 1,454               | 50                  | 320      | 105                    | 7                             | 190                    | 735                |
| Men   | 881     | 473                 | 15                  | 80       | 30                     | 4                             | 70                     | 209                |
| Women   | 1,980   | 981                 | 35                  | 240      | 75                     | 3                             | 120                    | 526                |

See notes at end of table.

Table 21. Master's degrees conferred by Title IV degree-granting institutions, by race/ethnicity, field of study, and gender: United States, academic year 2001–02—Continued

| Field of study <sup>1</sup> and gender             | Total  | White,<br>non-<br>Hispanic | Black,<br>non-<br>Hispanic | Hispanic | Asian/<br>Pacific<br>Islander | American<br>Indian/<br>Alaska<br>Native | Race/<br>ethnicity<br>unknown | Non-<br>resident<br>alien |
|--|--------|----------------------------|----------------------------|----------|-------------------------------|---|-------------------------------|---------------------------|
| Health professions and related sciences            | 43,644 | 30,962                     | 3,047                      | 1,632    | 3,099                         | 213                                     | 2,579                         | 2,112                     |
| Men  | 9,797  | 6,447                      | 532                        | 427      | 935                           | 69                                      | 569                           | 818                       |
| Women  | 33,847 | 24,515                     | 2,515                      | 1,205    | 2,164                         | 144                                     | 2,010                         | 1,294                     |
| Home economics                                     | 2,608  | 1,792                      | 253                        | 122      | 97                            | 21                                      | 144                           | 179                       |
| Men  | 389    | 264                        | 33                         | 20       | 10                            | 6                                       | 15                            | 41                        |
| Women  | 2,219  | 1,528                      | 220                        | 102      | 87                            | 15                                      | 129                           | 138                       |
| Law and legal studies                              | 4,053  | 1,041                      | 141                        | 133      | 168                           | 9                                       | 377                           | 2,184                     |
| Men  | 2,360  | 633                        | 65                         | 68       | 90                            | 5                                       | 226                           | 1,273                     |
| Women  | 1,693  | 408                        | 76                         | 65       | 78                            | 4                                       | 151                           | 911                       |
| Liberal/general studies and humanities             | 2,754  | 1,949                      | 194                        | 108      | 65                            | 18                                      | 247                           | 173                       |
| Men  | 1,030  | 720                        | 58                         | 42       | 28                            | 6                                       | 111                           | 65                        |
| Women  | 1,724  | 1,229                      | 136                        | 66       | 37                            | 12                                      | 136                           | 108                       |
| Library science                                    | 5,113  | 3,992                      | 242                        | 197      | 141                           | 29                                      | 333                           | 179                       |
| Men  | 932    | 697                        | 32                         | 37       | 27                            | 3                                       | 80                            | 56                        |
| Women  | 4,181  | 3,295                      | 210                        | 160      | 114                           | 26                                      | 253                           | 123                       |
| Marketing operations/marketing and<br>distribution | 507    | 228                        | 17                         | 16       | 26                            | 1                                       | 77                            | 142                       |
| Men  | 229    | 103                        | 8                          | 9        | 8                             | 1                                       | 33                            | 67                        |
| Women  | 278    | 125                        | 9                          | 7        | 18                            | 0                                       | 44                            | 75                        |
| Mathematics  | 3,487  | 1,597                      | 117                        | 79       | 221                           | 9                                       | 164                           | 1,300                     |
| Men  | 2,009  | 906                        | 51                         | 50       | 120                           | 8                                       | 100                           | 774                       |
| Women  | 1,478  | 691                        | 66                         | 29       | 101                           | 1                                       | 64                            | 526                       |
| Multi/interdisciplinary studies                    | 3,211  | 2,025                      | 227                        | 141      | 135                           | 21                                      | 267                           | 395                       |
| Men  | 1,237  | 768                        | 57                         | 55       | 50                            | 6                                       | 103                           | 198                       |
| Women  | 1,974  | 1,257                      | 170                        | 86       | 85                            | 15                                      | 164                           | 197                       |
| Parks, recreation, leisure and fitness             | 2,754  | 2,137                      | 201                        | 68       | 54                            | 9                                       | 108                           | 177                       |
| Men  | 1,358  | 1,027                      | 97                         | 40       | 24                            | 3                                       | 64                            | 103                       |
| Women  | 1,396  | 1,110                      | 104                        | 28       | 30                            | 6                                       | 44                            | 74                        |
| Philosophy and religion                            | 1,334  | 966                        | 54                         | 33       | 58                            | 4                                       | 112                           | 107                       |
| Men  | 830    | 584                        | 33                         | 20       | 38                            | 3                                       | 73                            | 79                        |
| Women  | 504    | 382                        | 21                         | 13       | 20                            | 1                                       | 39                            | 28                        |
| Physical sciences                                  | 5,009  | 2,856                      | 139                        | 138      | 250                           | 19                                      | 217                           | 1,390                     |
| Men  | 3,125  | 1,786                      | 68                         | 84       | 136                           | 10                                      | 139                           | 902                       |
| Women  | 1,884  | 1,070                      | 71                         | 54       | 114                           | 9                                       | 78                            | 488                       |
| Protective services                                | 2,935  | 1,910                      | 438                        | 144      | 54                            | 23                                      | 275                           | 91                        |
| Men  | 1,613  | 1,079                      | 181                        | 78       | 26                            | 11                                      | 181                           | 57                        |
| Women  | 1,322  | 831                        | 257                        | 66       | 28                            | 12                                      | 94                            | 34                        |
| Psychology   | 14,888 | 10,115                     | 1,699                      | 852      | 547                           | 103                                     | 1,076                         | 496                       |
| Men  | 3,517  | 2,434                      | 355                        | 215      | 120                           | 29                                      | 229                           | 135                       |
| Women  | 11,371 | 7,681                      | 1,344                      | 637      | 427                           | 74                                      | 847                           | 361                       |
| Public administration and services                 | 25,448 | 15,869                     | 4,121                      | 1,637    | 829                           | 214                                     | 1,458                         | 1,320                     |
| Men  | 6,505  | 3,847                      | 937                        | 414      | 200                           | 49                                      | 422                           | 636                       |
| Women  | 18,943 | 12,022                     | 3,184                      | 1,223    | 629                           | 165                                     | 1,036                         | 684                       |
| Social sciences and history                        | 14,112 | 7,980                      | 943                        | 618      | 526                           | 74                                      | 861                           | 3,110                     |
| Men  | 6,941  | 3,946                      | 367                        | 269      | 207                           | 35                                      | 467                           | 1,650                     |
| Women  | 7,171  | 4,034                      | 576                        | 349      | 319                           | 39                                      | 394                           | 1,460                     |
| Theological studies and religious vocations        | 4,952  | 3,392                      | 317                        | 156      | 263                           | 10                                      | 216                           | 598                       |
| Men  | 3,064  | 2,082                      | 170                        | 100      | 158                           | 6                                       | 116                           | 432                       |
| Women  | 1,888  | 1,310                      | 147                        | 56       | 105                           | 4                                       | 100                           | 166                       |

See notes at end of table.

Table 21. Master's degrees conferred by Title IV degree-granting institutions, by race/ethnicity, field of study, and gender: United States, academic year 2001–02—Continued

| Field of study <sup>1</sup> and gender | Total  | White,<br>non-<br>Hispanic | Black,<br>non-<br>Hispanic | Hispanic | Asian/<br>Pacific<br>Islander | American<br>Indian/<br>Alaska<br>Native | Race/<br>ethnicity<br>unknown | Non-<br>resident<br>alien |
|--|--------|----------------------------|----------------------------|----------|-------------------------------|---|-------------------------------|---------------------------|
| Transportation and materials moving    | 709    | 560                        | 30                         | 29       | 10                            | 3                                       | 49                            | 28                        |
| Men                                    | 633    | 499                        | 27                         | 26       | 7                             | 3                                       | 47                            | 24                        |
| Women                                  | 76     | 61                         | 3                          | 3        | 3                             | 0                                       | 2                             | 4                         |
| Visual and performing arts             | 11,595 | 7,215                      | 463                        | 399      | 526                           | 49                                      | 830                           | 2,113                     |
| Men                                    | 4,912  | 3,182                      | 211                        | 209      | 178                           | 22                                      | 338                           | 772                       |
| Women                                  | 6,683  | 4,033                      | 252                        | 190      | 348                           | 27                                      | 492                           | 1,341                     |
| Other                                  | 69     | 42                         | 3                          | 4        | 3                             | 0                                       | 0                             | 17                        |
| Men                                    | 42     | 22                         | 3                          | 3        | 2                             | 0                                       | 0                             | 12                        |
| Women                                  | 27     | 20                         | 0                          | 1        | 1                             | 0                                       | 0                             | 5                         |

<sup>1</sup>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 2002.

Table 22. Doctor's degrees conferred by Title IV degree-granting institutions, by race/ethnicity, field of study, and gender: United States, academic year 2001–02

| Field of study <sup>1</sup> and gender          | Total  | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian/Pacific Islander | American Indian/Alaska Native | Race/ethnicity unknown | Non-resident alien |
|---|--------|---------------------|---------------------|----------|------------------------|-------------------------------|------------------------|--------------------|
| All fields                                      | 44,160 | 25,319              | 2,268               | 1,352    | 2,184                  | 175                           | 1,933                  | 10,929             |
| Men   | 23,708 | 12,511              | 871                 | 610      | 1,168                  | 66                            | 985                    | 7,497              |
| Women   | 20,452 | 12,808              | 1,397               | 742      | 1,016                  | 109                           | 948                    | 3,432              |
| Agricultural business and production            | 175    | 56                  | 3                   | 4        | 6                      | 0                             | 3                      | 103                |
| Men   | 119    | 35                  | 2                   | 1        | 3                      | 0                             | 3                      | 75                 |
| Women   | 56     | 21                  | 1                   | 3        | 3                      | 0                             | 0                      | 28                 |
| Agricultural sciences                           | 616    | 260                 | 13                  | 12       | 10                     | 0                             | 11                     | 310                |
| Men   | 395    | 159                 | 8                   | 6        | 7                      | 0                             | 5                      | 210                |
| Women   | 221    | 101                 | 5                   | 6        | 3                      | 0                             | 6                      | 100                |
| Architecture and related programs               | 183    | 66                  | 8                   | 8        | 10                     | 0                             | 6                      | 85                 |
| Men   | 117    | 41                  | 0                   | 5        | 7                      | 0                             | 4                      | 60                 |
| Women   | 66     | 25                  | 8                   | 3        | 3                      | 0                             | 2                      | 25                 |
| Area, ethnic and cultural studies               | 216    | 111                 | 30                  | 10       | 13                     | 3                             | 20                     | 29                 |
| Men   | 107    | 56                  | 12                  | 6        | 5                      | 0                             | 13                     | 15                 |
| Women   | 109    | 55                  | 18                  | 4        | 8                      | 3                             | 7                      | 14                 |
| Biological sciences/life sciences               | 4,489  | 2,555               | 111                 | 121      | 381                    | 14                            | 168                    | 1,139              |
| Men   | 2,500  | 1,450               | 52                  | 51       | 200                    | 9                             | 83                     | 655                |
| Women   | 1,989  | 1,105               | 59                  | 70       | 181                    | 5                             | 85                     | 484                |
| Business management and administrative services | 1,155  | 561                 | 65                  | 20       | 49                     | 4                             | 62                     | 394                |
| Men   | 747    | 341                 | 39                  | 9        | 26                     | 3                             | 34                     | 295                |
| Women   | 408    | 220                 | 26                  | 11       | 23                     | 1                             | 28                     | 99                 |
| Communications                                  | 374    | 236                 | 32                  | 8        | 14                     | 1                             | 8                      | 75                 |
| Men   | 168    | 107                 | 10                  | 3        | 5                      | 0                             | 3                      | 40                 |
| Women   | 206    | 129                 | 22                  | 5        | 9                      | 1                             | 5                      | 35                 |
| Computer and information sciences               | 750    | 264                 | 21                  | 19       | 72                     | 1                             | 33                     | 340                |
| Men   | 579    | 198                 | 13                  | 16       | 53                     | 0                             | 28                     | 271                |
| Women   | 171    | 66                  | 8                   | 3        | 19                     | 1                             | 5                      | 69                 |
| Conservation and renewable natural resources    | 375    | 223                 | 3                   | 8        | 7                      | 0                             | 11                     | 123                |
| Men   | 261    | 148                 | 2                   | 7        | 4                      | 0                             | 7                      | 93                 |
| Women   | 114    | 75                  | 1                   | 1        | 3                      | 0                             | 4                      | 30                 |
| Education                                       | 6,967  | 4,689               | 855                 | 296      | 171                    | 51                            | 322                    | 583                |
| Men   | 2,335  | 1,578               | 239                 | 94       | 51                     | 15                            | 109                    | 249                |
| Women   | 4,632  | 3,111               | 616                 | 202      | 120                    | 36                            | 213                    | 334                |
| Engineering                                     | 5,195  | 1,592               | 80                  | 88       | 357                    | 6                             | 138                    | 2,934              |
| Men   | 4,299  | 1,304               | 56                  | 68       | 266                    | 6                             | 110                    | 2,489              |
| Women   | 896    | 288                 | 24                  | 20       | 91                     | 0                             | 28                     | 445                |
| English language and literature/letters         | 1,446  | 1,039               | 70                  | 47       | 53                     | 10                            | 71                     | 156                |
| Men   | 600    | 429                 | 23                  | 23       | 22                     | 5                             | 32                     | 66                 |
| Women   | 846    | 610                 | 47                  | 24       | 31                     | 5                             | 39                     | 90                 |
| Foreign languages and literature                | 843    | 417                 | 15                  | 87       | 31                     | 1                             | 60                     | 232                |
| Men   | 346    | 177                 | 6                   | 35       | 8                      | 1                             | 26                     | 93                 |
| Women   | 497    | 240                 | 9                   | 52       | 23                     | 0                             | 34                     | 139                |
| Health professional and related sciences        | 3,523  | 2,352               | 119                 | 79       | 247                    | 11                            | 128                    | 587                |
| Men   | 1,293  | 798                 | 31                  | 32       | 96                     | 3                             | 44                     | 289                |
| Women   | 2,230  | 1,554               | 88                  | 47       | 151                    | 8                             | 84                     | 298                |
| Home economics                                  | 355    | 219                 | 31                  | 10       | 12                     | 0                             | 9                      | 74                 |
| Men   | 108    | 65                  | 6                   | 3        | 5                      | 0                             | 5                      | 24                 |
| Women   | 247    | 154                 | 25                  | 7        | 7                      | 0                             | 4                      | 50                 |

See notes at end of table.

Table 22. Doctor's degrees conferred by Title IV degree-granting institutions, by race/ethnicity, field of study, and gender: United States, academic year 2001–02—Continued

| Field of study <sup>1</sup> and gender | Total | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian/Pacific Islander | American Indian/Alaska Native | Race/ethnicity unknown | Non-resident alien |
|--|-------|---------------------|---------------------|----------|------------------------|-------------------------------|------------------------|--------------------|
| Law and legal studies                  | 79    | 14                  | 1                   | 1        | 0                      | 1                             | 4                      | 58                 |
| Men                                    | 48    | 6                   | 0                   | 1        | 0                      | 0                             | 2                      | 39                 |
| Women                                  | 31    | 8                   | 1                   | 0        | 0                      | 1                             | 2                      | 19                 |
| Liberal/general studies and humanities | 113   | 89                  | 6                   | 2        | 1                      | 1                             | 5                      | 9                  |
| Men                                    | 40    | 35                  | 1                   | 1        | 1                      | 1                             | 1                      | 0                  |
| Women                                  | 73    | 54                  | 5                   | 1        | 0                      | 0                             | 4                      | 9                  |
| Library science                        | 45    | 22                  | 5                   | 1        | 0                      | 0                             | 3                      | 14                 |
| Men                                    | 17    | 6                   | 0                   | 1        | 0                      | 0                             | 2                      | 8                  |
| Women                                  | 28    | 16                  | 5                   | 0        | 0                      | 0                             | 1                      | 6                  |
| Mathematics                            | 958   | 371                 | 15                  | 9        | 25                     | 2                             | 28                     | 508                |
| Men                                    | 680   | 265                 | 7                   | 7        | 19                     | 1                             | 17                     | 364                |
| Women                                  | 278   | 106                 | 8                   | 2        | 6                      | 1                             | 11                     | 144                |
| Multi/interdisciplinary studies        | 384   | 245                 | 18                  | 14       | 19                     | 3                             | 14                     | 71                 |
| Men                                    | 209   | 125                 | 11                  | 8        | 11                     | 1                             | 7                      | 46                 |
| Women                                  | 175   | 120                 | 7                   | 6        | 8                      | 2                             | 7                      | 25                 |
| Parks, recreation, leisure and fitness | 151   | 104                 | 5                   | 4        | 3                      | 0                             | 3                      | 32                 |
| Men                                    | 86    | 55                  | 2                   | 3        | 2                      | 0                             | 2                      | 22                 |
| Women                                  | 65    | 49                  | 3                   | 1        | 1                      | 0                             | 1                      | 10                 |
| Philosophy and religion                | 606   | 384                 | 14                  | 11       | 19                     | 1                             | 91                     | 86                 |
| Men                                    | 437   | 270                 | 5                   | 11       | 14                     | 1                             | 66                     | 70                 |
| Women                                  | 169   | 114                 | 9                   | 0        | 5                      | 0                             | 25                     | 16                 |
| Physical sciences                      | 3,800 | 1,905               | 72                  | 63       | 182                    | 9                             | 171                    | 1,398              |
| Men                                    | 2,737 | 1,348               | 41                  | 44       | 128                    | 5                             | 126                    | 1,045              |
| Women                                  | 1,063 | 557                 | 31                  | 19       | 54                     | 4                             | 45                     | 353                |
| Protective services                    | 49    | 40                  | 3                   | 1        | 0                      | 0                             | 3                      | 2                  |
| Men                                    | 23    | 18                  | 2                   | 0        | 0                      | 0                             | 1                      | 2                  |
| Women                                  | 26    | 22                  | 1                   | 1        | 0                      | 0                             | 2                      | 0                  |
| Psychology                             | 4,341 | 3,266               | 243                 | 249      | 182                    | 27                            | 227                    | 147                |
| Men                                    | 1,379 | 1,066               | 49                  | 73       | 53                     | 8                             | 75                     | 55                 |
| Women                                  | 2,962 | 2,200               | 194                 | 176      | 129                    | 19                            | 152                    | 92                 |
| Public administration and services     | 571   | 373                 | 72                  | 13       | 28                     | 2                             | 17                     | 66                 |
| Men                                    | 250   | 158                 | 30                  | 6        | 13                     | 1                             | 6                      | 36                 |
| Women                                  | 321   | 215                 | 42                  | 7        | 15                     | 1                             | 11                     | 30                 |
| Social sciences and history            | 3,902 | 2,307               | 191                 | 111      | 138                    | 18                            | 214                    | 923                |
| Men                                    | 2,219 | 1,268               | 99                  | 59       | 64                     | 2                             | 116                    | 611                |
| Women                                  | 1,683 | 1,039               | 92                  | 52       | 74                     | 16                            | 98                     | 312                |
| Theological studies and religious      | 1,355 | 831                 | 144                 | 21       | 101                    | 4                             | 42                     | 212                |
| Men                                    | 1,104 | 667                 | 110                 | 17       | 87                     | 1                             | 37                     | 185                |
| Women                                  | 251   | 164                 | 34                  | 4        | 14                     | 3                             | 5                      | 27                 |
| Visual and performing arts             | 1,114 | 716                 | 23                  | 35       | 52                     | 5                             | 59                     | 224                |
| Men                                    | 490   | 334                 | 15                  | 20       | 17                     | 3                             | 21                     | 80                 |
| Women                                  | 624   | 382                 | 8                   | 15       | 35                     | 2                             | 38                     | 144                |
| Other                                  | 30    | 12                  | 0                   | 0        | 1                      | 0                             | 2                      | 15                 |
| Men                                    | 15    | 4                   | 0                   | 0        | 1                      | 0                             | 0                      | 10                 |
| Women                                  | 15    | 8                   | 0                   | 0        | 0                      | 0                             | 2                      | 5                  |

<sup>1</sup>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 2002.

Table 23. First-professional degrees conferred by Title IV degree-granting institutions, by race/ethnicity, field of study, and gender: United States, academic year 2001–02

| Field of study <sup>1</sup> and gender        | Total  | White, non-Hispanic | Black, non-Hispanic | Hispanic | Asian/Pacific Islander | American Indian/Alaska Native | Race/ethnicity unknown | Non-resident alien |
|---|--------|---------------------|---------------------|----------|------------------------|-------------------------------|------------------------|--------------------|
| All fields                                    | 80,698 | 55,779              | 5,506               | 3,741    | 9,176                  | 553                           | 4,060                  | 1,883              |
| Men   | 42,507 | 30,480              | 2,104               | 1,928    | 4,422                  | 278                           | 2,185                  | 1,110              |
| Women   | 38,191 | 25,299              | 3,402               | 1,813    | 4,754                  | 275                           | 1,875                  | 773                |
| Chiropractic (D.C., D.C.M.)                   | 3,284  | 2,322               | 111                 | 116      | 339                    | 20                            | 129                    | 247                |
| Men   | 2,248  | 1,601               | 60                  | 82       | 240                    | 11                            | 89                     | 165                |
| Women   | 1,036  | 721                 | 51                  | 34       | 99                     | 9                             | 40                     | 82                 |
| Dentistry (D.D.S., D.M.D.)                    | 4,239  | 2,580               | 152                 | 169      | 954                    | 26                            | 77                     | 281                |
| Men   | 2,608  | 1,702               | 62                  | 96       | 531                    | 20                            | 40                     | 157                |
| Women   | 1,631  | 878                 | 90                  | 73       | 423                    | 6                             | 37                     | 124                |
| Divinity and ministry (B.D., M.Div.)          | 4,951  | 3,456               | 620                 | 127      | 263                    | 8                             | 116                    | 361                |
| Men   | 3,308  | 2,312               | 317                 | 105      | 205                    | 2                             | 70                     | 297                |
| Women   | 1,643  | 1,144               | 303                 | 22       | 58                     | 6                             | 46                     | 64                 |
| Law (L.L.B., J.D.)                            | 38,981 | 27,905              | 2,785               | 2,194    | 2,431                  | 277                           | 2,823                  | 566                |
| Men   | 20,254 | 15,168              | 1,007               | 1,078    | 1,034                  | 134                           | 1,551                  | 282                |
| Women   | 18,727 | 12,737              | 1,778               | 1,116    | 1,397                  | 143                           | 1,272                  | 284                |
| Medicine (M.D.)                               | 15,237 | 9,846               | 1,070               | 734      | 2,871                  | 119                           | 451                    | 146                |
| Men   | 8,469  | 5,666               | 395                 | 396      | 1,613                  | 61                            | 242                    | 96                 |
| Women   | 6,768  | 4,180               | 675                 | 338      | 1,258                  | 58                            | 209                    | 50                 |
| Optometry (O.D.)                              | 1,280  | 787                 | 22                  | 39       | 338                    | 8                             | 20                     | 66                 |
| Men   | 565    | 393                 | 10                  | 10       | 107                    | 4                             | 8                      | 33                 |
| Women   | 715    | 394                 | 12                  | 29       | 231                    | 4                             | 12                     | 33                 |
| Ordination, other                             | 63     | 62                  | 0                   | 0        | 0                      | 0                             | 0                      | 1                  |
| Men   | 44     | 43                  | 0                   | 0        | 0                      | 0                             | 0                      | 1                  |
| Women   | 19     | 19                  | 0                   | 0        | 0                      | 0                             | 0                      | 0                  |
| Osteopathic medicine (D.O.)                   | 2,416  | 1,783               | 94                  | 65       | 404                    | 10                            | 57                     | 3                  |
| Men   | 1,415  | 1,090               | 38                  | 36       | 216                    | 4                             | 29                     | 2                  |
| Women   | 1,001  | 693                 | 56                  | 29       | 188                    | 6                             | 28                     | 1                  |
| Pharmacy (Pharm.D.)                           | 7,076  | 4,339               | 544                 | 218      | 1,432                  | 55                            | 320                    | 168                |
| Men   | 2,428  | 1,527               | 180                 | 92       | 417                    | 26                            | 125                    | 61                 |
| Women   | 4,648  | 2,812               | 364                 | 126      | 1,015                  | 29                            | 195                    | 107                |
| Podiatry (D.P.M., D.P., Pod.D.)               | 474    | 322                 | 38                  | 15       | 69                     | 7                             | 12                     | 11                 |
| Men   | 315    | 221                 | 16                  | 12       | 42                     | 5                             | 9                      | 10                 |
| Women   | 159    | 101                 | 22                  | 3        | 27                     | 2                             | 3                      | 1                  |
| Rabbinical and Talmudic Studies (M.H.L., Rav) | 181    | 174                 | 0                   | 2        | 0                      | 0                             | 0                      | 5                  |
| Men   | 132    | 129                 | 0                   | 2        | 0                      | 0                             | 0                      | 1                  |
| Women   | 49     | 45                  | 0                   | 0        | 0                      | 0                             | 0                      | 4                  |
| Veterinary medicine (D.V.M.)                  | 2,289  | 2,019               | 66                  | 60       | 64                     | 22                            | 39                     | 19                 |
| Men   | 652    | 573                 | 17                  | 19       | 14                     | 11                            | 13                     | 5                  |
| Women   | 1,637  | 1,446               | 49                  | 41       | 50                     | 11                            | 26                     | 14                 |
| Other <sup>2</sup>                            | 227    | 184                 | 4                   | 2        | 11                     | 1                             | 16                     | 9                  |
| Men   | 69     | 55                  | 2                   | 0        | 3                      | 0                             | 9                      | 0                  |
| Women   | 158    | 129                 | 2                   | 2        | 8                      | 1                             | 7                      | 9                  |

<sup>1</sup>Degrees by program of study (6-digit CIP level) are based on the 1990 version of the Classification of Instructional Programs.

<sup>2</sup>Includes other degrees reported as first-professional, 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 2002.

Table 24. Changes in institutional charges for tuition and required fees and room and board to full-time, full-year students at Title IV degree-granting public institutions, by year and level of institution: United States, academic years 1997–98 and 2002–03

| Institutional charges  | 1997–98           |                                  | 2002–03           |                                  | Percent change    |                                  |
|--|-------------------|----------------------------------|-------------------|----------------------------------|-------------------|----------------------------------|
|  | 4 years and above | At least 2 but less than 4 years | 4 years and above | At least 2 but less than 4 years | 4 years and above | At least 2 but less than 4 years |
| <b>Undergraduate tuition and required fees (in-district)</b> |                   |                                  |                   |                                  |                   |                                  |
| Average charge   | \$3,064           | \$1,401                          | \$3,939           | \$1,675                          | 28.6              | 19.5                             |
| Median charge  | 2,838             | 1,296                            | 3,702             | 1,680                            | 30.4              | 29.6                             |
| <b>Undergraduate tuition and required fees (in-state)</b>    |                   |                                  |                   |                                  |                   |                                  |
| Average charge   | 3,064             | 1,719                            | 4,045             | 2,041                            | 32.0              | 18.7                             |
| Median charge  | 2,838             | 1,437                            | 3,707             | 1,903                            | 30.6              | 32.4                             |
| <b>Undergraduate tuition and required fees (all other)</b>   |                   |                                  |                   |                                  |                   |                                  |
| Average charge   | 7,960             | 4,096                            | 10,244            | 4,713                            | 28.7              | 15.1                             |
| Median charge  | 7,904             | 4,093                            | 9,829             | 4,502                            | 24.4              | 10.0                             |
| <b>Graduate tuition and required fees (in-district)</b>      |                   |                                  |                   |                                  |                   |                                  |
| Average charge   | 3,423             | †                                | 4,476             | †                                | 30.8              | †                                |
| Median charge  | 3,110             | †                                | 4,174             | †                                | 34.2              | †                                |
| <b>Graduate tuition and required fees (in-state)</b>         |                   |                                  |                   |                                  |                   |                                  |
| Average charge   | 3,423             | †                                | 4,612             | †                                | 34.7              | †                                |
| Median charge  | 3,110             | †                                | 4,179             | †                                | 34.4              | †                                |
| <b>Graduate tuition and required fees (all other)</b>        |                   |                                  |                   |                                  |                   |                                  |
| Average charge   | 7,977             | †                                | 10,405            | †                                | 30.4              | †                                |
| Median charge  | 7,629             | †                                | 9,621             | †                                | 26.1              | †                                |
| <b>Dormitory facilities</b>                                  |                   |                                  |                   |                                  |                   |                                  |
| Average charge   | 2,242             | 1,393 <sup>1</sup>               | 2,910             | 1,874                            | 29.8              | 34.5                             |
| Median charge  | 2,102             | 1,257 <sup>1</sup>               | 2,811             | 1,700                            | 33.7              | 35.2                             |
| <b>Meal plans</b>  |                   |                                  |                   |                                  |                   |                                  |
| Average charge   | 1,858             | 1,599 <sup>2</sup>               | 2,328             | 1,917                            | 25.3              | 19.9                             |
| Median charge  | 1,848             | 1,550 <sup>2</sup>               | 2,320             | 1,802                            | 25.6              | 16.3                             |

†Not applicable.

<sup>1</sup>The response rate for this item is 82.5 percent.

<sup>2</sup>The response rate for this item is 79.9 percent.

NOTE: Institutional charges data are not imputed. The item response rates for all cells on this table range from 86.0 percent to 100.0 percent, except where indicated. "All other" reflects out-of-state tuition and fees. Tuition and required fees are average institutional charges, not average amounts paid by students (i.e., charges are not weighted by enrollment or adjusted for student aid). 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. All amounts in current dollars.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 1997 and Fall 2002.

Table 25. Changes in institutional charges for tuition and required fees and room and board to full-time, full-year students at Title IV degree-granting private not-for-profit institutions, by year and level of institution: United States, academic years 1997–98 and 2002–03

| Institutional charges                          | 1997–98            |                                  | 2002–03           |                                  | Percent change    |                                  |
|--|--------------------|----------------------------------|-------------------|----------------------------------|-------------------|----------------------------------|
|  | 4 years and above  | At least 2 but less than 4 years | 4 years and above | At least 2 but less than 4 years | 4 years and above | At least 2 but less than 4 years |
| <b>Undergraduate tuition and required fees</b> |                    |                                  |                   |                                  |                   |                                  |
| Average charge                                 | \$11,184           | \$7,119                          | \$14,310          | \$8,656                          | 28.0              | 21.6                             |
| Median charge                                  | 10,889             | 6,595                            | 14,220            | 8,900                            | 30.6              | 35.0                             |
| <b>Graduate tuition and required fees</b>      |                    |                                  |                   |                                  |                   |                                  |
| Average charge                                 | 8,889              | †                                | 10,689            | †                                | 20.3              | †                                |
| Median charge                                  | 7,650              | †                                | 9,240             | †                                | 20.8              | †                                |
| <b>Dormitory facilities</b>                    |                    |                                  |                   |                                  |                   |                                  |
| Average charge                                 | 2,517 <sup>1</sup> | 2,076 <sup>1</sup>               | 3,251             | 2,495                            | 29.2              | 20.2                             |
| Median charge                                  | 2,319 <sup>1</sup> | 1,890 <sup>1</sup>               | 2,990             | 2,454                            | 28.9              | 29.8                             |
| <b>Meal plans</b>                              |                    |                                  |                   |                                  |                   |                                  |
| Average charge                                 | 2,318 <sup>2</sup> | 2,102 <sup>3</sup>               | 2,826             | 2,489                            | 21.9              | 18.4                             |
| Median charge                                  | 2,320 <sup>2</sup> | 2,135 <sup>3</sup>               | 2,820             | 2,300                            | 21.6              | 7.7                              |

†Not applicable.

<sup>1</sup>The response rate for this item is 79.7 percent.

<sup>2</sup>The response rate for this item is 77.5 percent.

<sup>3</sup>The response rate for this item is 72.9 percent.

NOTE: Institutional charges data are not imputed. The item response rates for all cells on this table range from 87.1 percent to 100.0 percent, except where indicated. Tuition and required fees are average institutional charges, not average amounts paid by students (i.e., charges are not weighted by enrollment or adjusted for student aid). 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. All amounts in current dollars.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 1997 and Fall 2002.

Table 26. Changes in institutional charges for tuition and required fees and room and board to full-time, full-year students at Title IV degree-granting private for-profit institutions, by year and level of institution: United States, academic years 1997–98 and 2002–03

| Institutional charges                          | 1997–98            |                                  | 2002–03           |                                  | Percent change    |                                  |
|--|--------------------|----------------------------------|-------------------|----------------------------------|-------------------|----------------------------------|
|  | 4 years and above  | At least 2 but less than 4 years | 4 years and above | At least 2 but less than 4 years | 4 years and above | At least 2 but less than 4 years |
| <b>Undergraduate tuition and required fees</b> |                    |                                  |                   |                                  |                   |                                  |
| Average charge                                 | \$8,457            | \$7,343                          | \$11,439          | \$10,321                         | 35.3              | 40.6                             |
| Median charge                                  | 7,801              | 7,104                            | 10,515            | 9,390                            | 34.8              | 32.2                             |
| <b>Graduate tuition and required fees</b>      |                    |                                  |                   |                                  |                   |                                  |
| Average charge                                 | 8,942              | †                                | 10,404            | †                                | 16.4              | †                                |
| Median charge                                  | 6,480              | †                                | 7,964             | †                                | 22.9              | †                                |
| <b>Dormitory facilities</b>                    |                    |                                  |                   |                                  |                   |                                  |
| Average charge                                 | 3,565              | 3,212                            | 5,352             | 3,944                            | 50.1              | 22.8                             |
| Median charge                                  | 3,783              | 3,400                            | 5,595             | 3,600                            | 47.9              | 5.9                              |
| <b>Meal plans</b>                              |                    |                                  |                   |                                  |                   |                                  |
| Average charge                                 | 1,581 <sup>1</sup> | 2,228 <sup>2</sup>               | 2,348             | 2,023                            | 48.5              | -9.2                             |
| Median charge                                  | 1,605 <sup>1</sup> | 2,252 <sup>2</sup>               | 2,500             | 2,074                            | 55.8              | -7.9                             |

†Not applicable.

<sup>1</sup>The response rate for this item is 75.0 percent.

<sup>2</sup>The response rate for this item is 60.0 percent.

NOTE: Institutional charges data are not imputed. The item response rates for all cells on this table range from 88.2 percent to 100.0 percent, except where indicated. Tuition and required fees are average institutional charges, not average amounts paid by students (i.e., charges are not weighted by enrollment or adjusted for student aid). 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. All amounts in current dollars.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 1997 and Fall 2002.

Table 27. Average price of attendance for full-time, first-time, degree/certificate-seeking students at Title IV degree-granting public institutions, by level of institution, residency, and student expenses: United States, academic year 2002–03

| Student expenses                           | 4 years and above |          |              | At least 2 but less than 4 years |          |              |
|--|-------------------|----------|--------------|----------------------------------|----------|--------------|
|  | In-district       | In-state | Out-of-state | In-district                      | In-state | Out-of-state |
| Tuition and required fees                  | \$4,012           | \$4,012  | \$10,401     | \$1,777                          | \$1,927  | \$4,147      |
| Books and supplies                         | 842               | 842      | 842          | 793                              | 793      | 793          |
| On-campus average price                    | 12,548            | 12,548   | 18,937       | 8,417                            | 8,566    | 10,787       |
| Room and board                             | 5,350             | 5,350    | 5,350        | 3,800                            | 3,800    | 3,800        |
| Other expenses                             | 2,344             | 2,344    | 2,344        | 2,047                            | 2,047    | 2,047        |
| Off-campus (not with family) average price | 13,368            | 13,368   | 19,757       | 9,734                            | 9,883    | 12,104       |
| Room and board                             | 5,856             | 5,856    | 5,856        | 4,658                            | 4,658    | 4,658        |
| Other expenses                             | 2,657             | 2,657    | 2,657        | 2,505                            | 2,505    | 2,505        |
| Off-campus (with family) average price     | 7,656             | 7,656    | 14,045       | 5,037                            | 5,186    | 7,407        |
| Other expenses                             | 2,802             | 2,802    | 2,802        | 2,467                            | 2,467    | 2,467        |

NOTE: Price data are not imputed. The item response rates for all cells on this table range from 97.9 percent to 100.0 percent. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 28. Average price of attendance for full-time, first-time, degree/certificate-seeking students at Title IV degree-granting private institutions, by control and level of institution, and student expenses: United States, academic year 2002–03

| Student expenses                           | Private not-for-profit |                                  | Private for-profit |                                  |
|--|------------------------|----------------------------------|--------------------|----------------------------------|
|  | 4 years and above      | At least 2 but less than 4 years | 4 years and above  | At least 2 but less than 4 years |
| Tuition and required fees                  | \$14,463               | \$8,769                          | \$11,222           | \$9,911                          |
| Books and supplies                         | 833                    | 868                              | 1,158              | 1,075 <sup>1</sup>               |
| On-campus average price                    | 23,094                 | 16,338                           | 21,932             | 19,111                           |
| Room and board                             | 5,843                  | 4,757                            | 6,611              | 4,901                            |
| Other expenses                             | 1,954                  | 1,944                            | 2,940              | 3,225                            |
| Off-campus (not with family) average price | 23,847                 | 18,630                           | 20,962             | 20,297                           |
| Room and board                             | 6,185                  | 6,222                            | 5,889              | 6,344                            |
| Other expenses                             | 2,365                  | 2,771                            | 2,693              | 2,968                            |
| Off-campus (with family) average price     | 18,007                 | 12,631                           | 15,732             | 14,563                           |
| Other expenses                             | 2,710                  | 2,993                            | 3,352              | 3,578                            |

<sup>1</sup>The response rate for this item is 84.7 percent.

NOTE: Price data are not imputed. The item response rates for all cells on this table range from 85.5 percent to 100.0 percent, except where indicated. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 29. Average price of attendance for full-time, first-time, degree/certificate-seeking students at Title IV degree-granting public institutions, by level of institution, residency, and region: United States, academic year 2002–03

| Residency and region | Average tuition and required fees | Average price <sup>1</sup> |                              |                          |
|----------------------|-----------------------------------|----------------------------|------------------------------|--------------------------|
|                      |                                   | On campus                  | Off campus (not with family) | Off campus (with family) |
| 4-year institutions  |                                   |                            |                              |                          |
| In-state             | \$4,012                           | \$12,548                   | \$13,368                     | \$7,656                  |
| New England          | 4,992                             | 13,379                     | 13,466                       | 8,193                    |
| Mid East             | 5,899                             | 14,759                     | 15,491                       | 9,336                    |
| Great Lakes          | 4,850                             | 13,375                     | 13,851                       | 8,514                    |
| Plains               | 3,942                             | 11,607                     | 12,279                       | 7,436                    |
| Southeast            | 3,317                             | 11,394                     | 12,724                       | 7,246                    |
| Southwest            | 2,826                             | 10,964                     | 11,949                       | 6,451                    |
| Rocky Mountains      | 3,193                             | 12,050                     | 12,617                       | 6,440                    |
| Far West             | 2,973                             | 13,419                     | 13,991                       | 6,834                    |
| Out-of-state         | 10,401                            | 18,937                     | 19,757                       | 14,045                   |
| New England          | 12,112                            | 20,499                     | 20,585                       | 15,313                   |
| Mid East             | 11,128                            | 19,988                     | 20,720                       | 14,564                   |
| Great Lakes          | 12,337                            | 20,862                     | 21,338                       | 16,001                   |
| Plains               | 8,690                             | 16,355                     | 17,027                       | 12,183                   |
| Southeast            | 9,841                             | 17,918                     | 19,248                       | 13,770                   |
| Southwest            | 8,168                             | 16,306                     | 17,292                       | 11,794                   |
| Rocky Mountains      | 10,136                            | 18,993                     | 19,560                       | 13,383                   |
| Far West             | 11,663                            | 22,108                     | 22,681                       | 15,524                   |
| 2-year institutions  |                                   |                            |                              |                          |
| In-state             | \$1,927                           | \$8,566                    | \$9,883                      | \$5,186                  |
| New England          | 2,991                             | 9,593                      | 11,335                       | 5,593                    |
| Mid East             | 4,090                             | 11,699                     | 12,360                       | 7,041                    |
| Great Lakes          | 2,976                             | 10,231                     | 10,635                       | 5,929                    |
| Plains               | 2,281                             | 8,911                      | 9,544                        | 5,500                    |
| Southeast            | 1,700                             | 7,141                      | 9,090                        | 4,906                    |
| Southwest            | 1,309                             | 7,744                      | 9,358                        | 4,776                    |
| Rocky Mountains      | 2,006                             | 9,107                      | 10,468                       | 5,270                    |
| Far West             | 1,153                             | 9,514                      | 11,276                       | 4,575                    |

See notes at end of table.

Table 29. Average price of attendance for full-time, first-time, degree/certificate-seeking students at Title IV degree-granting public institutions, by level of institution, residency, and region: United States, academic year 2002–03—Continued

| Residency and region          | Average tuition and required fees | Average price <sup>1</sup> |                              |                          |
|-------------------------------|-----------------------------------|----------------------------|------------------------------|--------------------------|
|                               |                                   | On campus                  | Off campus (not with family) | Off campus (with family) |
| 2-year institutions—Continued |                                   |                            |                              |                          |
| Out-of-state                  | 4,147                             | 10,787                     | 12,104                       | 7,407                    |
| New England                   | 5,965                             | 12,567                     | 14,308                       | 8,566                    |
| Mid East                      | 6,602                             | 14,210                     | 14,871                       | 9,553                    |
| Great Lakes                   | 8,309                             | 15,563                     | 15,967                       | 11,261                   |
| Plains                        | 3,532                             | 10,162                     | 10,795                       | 6,751                    |
| Southeast                     | 4,082                             | 9,522                      | 11,472                       | 7,288                    |
| Southwest                     | 2,808                             | 9,243                      | 10,857                       | 6,275                    |
| Rocky Mountains               | 5,501                             | 12,602                     | 13,963                       | 8,766                    |
| Far West                      | 4,039                             | 12,399                     | 14,162                       | 7,461                    |

<sup>1</sup>Average price includes tuition and required fees, room and board charges, books and supplies, and other expenses. These are the amounts used by the financial aid office to determine financial need.

NOTE: Price data are not imputed. The item response rates for all cells on this table range from 99.4 percent to 100.0 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 30. Average price of attendance for full-time, first-time, degree/certificate-seeking students at Title IV degree-granting private not-for-profit institutions, by level of institution and region: United States, academic year 2002–03

| Region              | Average tuition and required fees | Average price <sup>1</sup> |                              |                          |
|---------------------|-----------------------------------|----------------------------|------------------------------|--------------------------|
|                     |                                   | On campus                  | Off campus (not with family) | Off campus (with family) |
| 4-year institutions |                                   |                            |                              |                          |
| All regions         | \$14,463                          | \$23,094                   | \$23,847                     | \$18,007                 |
| New England         | 18,593                            | 28,519                     | 27,868                       | 21,959                   |
| Mid East            | 15,928                            | 24,936                     | 26,120                       | 19,519                   |
| Great Lakes         | 14,558                            | 22,685                     | 23,154                       | 17,984                   |
| Plains              | 13,084                            | 20,949                     | 21,797                       | 16,748                   |
| Southeast           | 12,108                            | 20,327                     | 20,925                       | 15,508                   |
| Southwest           | 11,236                            | 19,270                     | 19,804                       | 14,557                   |
| Rocky Mountains     | 12,747                            | 21,083                     | 22,463                       | 15,793                   |
| Far West            | 15,765                            | 25,444                     | 27,183                       | 19,928                   |
| 2-year institutions |                                   |                            |                              |                          |
| All regions         | 8,769                             | 16,338                     | 18,630                       | 12,631                   |
| New England         | 13,984                            | 22,449                     | 25,686                       | 18,754                   |
| Mid East            | 9,921                             | 18,758                     | 19,114                       | 13,732                   |
| Great Lakes         | 7,957                             | 15,319                     | 17,571                       | 11,612                   |
| Plains              | 8,209                             | 14,872                     | 18,470                       | 12,549                   |
| Southeast           | 6,739                             | 13,456                     | 15,235                       | 9,996                    |
| Southwest           | 5,286                             | 10,643                     | 15,890                       | 8,946                    |
| Rocky Mountains     | 5,773                             | 12,780                     | 17,431                       | 10,887                   |
| Far West            | 9,495                             | 18,510                     | 20,757                       | 13,425                   |

<sup>1</sup>Average price includes tuition and required fees, room and board charges, books and supplies, and other expenses. These are the amounts used by the financial aid office to determine financial need.

NOTE: Price data are not imputed. The item response rates for all cells on this table range from 94.1 percent to 100.0 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

Table 31. Average price of attendance for full-time, first-time, degree/certificate-seeking students at Title IV degree-granting private for-profit institutions, by level of institution and region: United States, academic year 2002–03

| Region              | Average tuition and required fees | Average price <sup>1</sup> |                              |                          |
|---------------------|-----------------------------------|----------------------------|------------------------------|--------------------------|
|                     |                                   | On campus                  | Off campus (not with family) | Off campus (with family) |
| 4-year institutions |                                   |                            |                              |                          |
| All regions         | \$11,222                          | \$21,932                   | \$20,962                     | \$15,732                 |
| New England         | 14,056                            | 25,105                     | 22,249                       | 17,611                   |
| Mid East            | 11,341                            | 22,439                     | 23,113                       | 15,807                   |
| Great Lakes         | 11,232                            | 21,209                     | 19,613                       | 15,104                   |
| Plains              | 9,834                             | 18,206                     | 19,879                       | 14,081                   |
| Southeast           | 11,388                            | 21,336                     | 21,248                       | 16,244                   |
| Southwest           | 10,355                            | †                          | 17,935                       | 13,678                   |
| Rocky Mountains     | 10,303                            | 21,656                     | 19,860                       | 14,692                   |
| Far West            | 12,331                            | 24,955                     | 22,374                       | 17,520                   |
| 2-year institutions |                                   |                            |                              |                          |
| All regions         | 9,911                             | 19,111                     | 20,297                       | 14,563                   |
| New England         | 15,186                            | 25,248                     | 26,686                       | 20,866                   |
| Mid East            | 10,007                            | 18,661                     | 20,281                       | 14,576                   |
| Great Lakes         | 8,847                             | 19,593                     | 18,590                       | 14,060                   |
| Plains              | 9,373                             | 18,915                     | 19,120                       | 13,528                   |
| Southeast           | 9,877                             | 17,193                     | 20,040                       | 14,178                   |
| Southwest           | 11,466                            | 21,329                     | 22,303                       | 16,876                   |
| Rocky Mountains     | 8,515                             | †                          | 19,356                       | 11,763                   |
| Far West            | 10,925                            | 21,516                     | 24,178                       | 15,029                   |

†Not applicable.

<sup>1</sup>Average price includes tuition and required fees, room and board charges, books and supplies, and other expenses. These are the amounts used by the financial aid office to determine financial need.

NOTE: Price data are not imputed. The item response rates for all cells on this table range from 88.9 percent to 100.0 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.



# 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 or training beyond the high school level. The primary focus of the IPEDS fall 2002 data collection was to collect data from Title IV 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 student financial aid programs. There were 6,588 Title IV institutions<sup>8</sup> located in the United States and outlying areas of the United States, such as Puerto Rico, in the 2002–03 academic year.

The fall 2002 data collection was entirely web-based. Institutions in the universe were asked to enter their survey responses using the IPEDS data collection web site. The fall 2002 IPEDS data were collected between September 9, 2002, and October 22, 2002. The collection had two components: Completions and Institutional Characteristics.

## Terminology Used in the IPEDS Web Collection

Please refer to the Glossary provided at the end of this document for definitions of various terms.

## Universe, Institutions Surveyed, and Response Rates

Each year, the IPEDS universe is established during the fall collection period. For the 2002–03 cycle, 120 institutions included in prior IPEDS data collections were declared to be outside the scope of IPEDS. This happened because (1) they were duplicates of other institutions on the file, (2) they closed or were merged with another institution, or (3) they no longer offered a full program of study at the postsecondary level. In addition, 158 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 OPE, and information provided by the institutions themselves.

The full set of 6,588 Title IV institutions was validated by matching the IPEDS universe file with OPE's Postsecondary Education Participation System (PEPS) file. Because 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 to IPEDS but are encouraged to provide data.

The IPEDS database includes 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). IPEDS

<sup>8</sup>Includes 6,508 institutions and 80 central or system offices. The central and system offices are required to complete the Institutional Characteristics component in the fall, the Staff component in the winter (if they have more than 15 full-time staff), and the Finance component in the spring (if they have their own separate budget).

COOL is a web site developed to help parents and students make informed decisions about postsecondary education.

Table M1 provides the number of Title IV institutions and the survey response rates by degree-granting status and by level and control of institution for the United States and outlying areas. Because Title IV institutions are the primary focus of IPEDS and they are required to respond, response rates for the Title IV institutions in the fall 2002 IPEDS collection were quite high. The final universe counts for the Institutional Characteristics component include 6,508 institutions and 80 central and system offices. The Institutional Characteristics component response rate among all Title IV institutions was 99.2 percent. The response rate for the Completions component was 96.9 percent, based on a possible 6,481 institutions (not all institutions were required to respond since some new schools did not make awards during the 2001–02 year). Private not-for-profit 2-year institutions had the lowest response rate for completions data (91.7 percent). Public 4-year and 2-year institutions had the highest response rates for completions data (99.8 percent and 99.5 percent, respectively). For the Institutional Characteristics component, 99.6 percent of degree-granting and 98.3 percent of non-degree-granting Title IV institutions responded.

Table M1a provides the number of Title IV institutions and the survey response rates by degree-granting status and by level and control of institution for those institutions located in the United States (excluding the outlying areas).

The potential for nonresponse bias for all institutions (including those in the outlying areas) was analyzed for sectors for which the response rate was less than 90 percent. As shown in table M1, for completions data, only the sector containing non-degree-granting private not-for-profit 2-year institutions had a response rate below 90 percent.

Nonresponse bias analysis was conducted for this sector by comparing responding and nonresponding institutions. The most relevant (non-imputed) data available for the nonrespondents was the prior year completions data. Therefore, the nonresponse bias analysis uses the prior year completions respondents that were eligible for the current year's survey.

If the imputed data are not used, the bias of the estimate of the current year's mean,  $\mu$ , based on the current year's respondents, can be estimated as

$$\hat{B}(\bar{y}_R) = \mathbf{h}(\bar{y}_R - \bar{y}_{NR}),$$

where  $\mathbf{h}$  is the estimated nonresponse rate and  $\bar{y}_R$  and  $\bar{y}_{NR}$  are the respondent and nonrespondent sample means, respectively. Likewise, the percentage of relative bias can be estimated as

$$\hat{R}_B = \frac{100 \hat{B}(\bar{y}_R)}{(1 - \mathbf{h}) \bar{y}_R + \mathbf{h} \bar{y}_{NR}},$$

where the denominator estimates the true population mean.

Table M1. Title IV institutions and offices responding to the IPEDS fall 2002 data collection, by degree-granting status and level and control of institution: United States and outlying areas

| Degree-granting status and level and control of institution | Institutional Characteristics |                  |                   | Completions    |                  |                   |
|---|-------------------------------|------------------|-------------------|----------------|------------------|-------------------|
|   | Final universe                | Number responded | Response rate (%) | Final universe | Number responded | Response rate (%) |
| All institutions  | 6,588                         | 6,533            | 99.2              | 6,481          | 6,282            | 96.9              |
| Public  | 2,148                         | 2,143            | 99.8              | 2,078          | 2,053            | 98.8              |
| Private not-for-profit                                      | 1,977                         | 1,955            | 98.9              | 1,964          | 1,916            | 97.6              |
| Private for-profit  | 2,463                         | 2,435            | 98.9              | 2,439          | 2,313            | 94.8              |
| 4 years   | 2,599                         | 2,588            | 99.6              | 2,545          | 2,521            | 99.1              |
| Public  | 689                           | 688              | 99.9              | 650            | 649              | 99.8              |
| Private not-for-profit                                      | 1,601                         | 1,592            | 99.4              | 1,591          | 1,572            | 98.8              |
| Private for-profit  | 309                           | 308              | 99.7              | 304            | 300              | 98.7              |
| 2 years   | 2,223                         | 2,205            | 99.2              | 2,191          | 2,130            | 97.2              |
| Public  | 1,195                         | 1,192            | 99.7              | 1,166          | 1,160            | 99.5              |
| Private not-for-profit                                      | 254                           | 246              | 96.9              | 253            | 232              | 91.7              |
| Private for-profit  | 774                           | 767              | 99.1              | 772            | 738              | 95.6              |
| Less than 2 years   | 1,766                         | 1,740            | 98.5              | 1,745          | 1,631            | 93.5              |
| Public  | 264                           | 263              | 99.6              | 262            | 244              | 93.1              |
| Private not-for-profit                                      | 122                           | 117              | 95.9              | 120            | 112              | 93.3              |
| Private for-profit  | 1,380                         | 1,360            | 98.6              | 1,363          | 1,275            | 93.5              |
| Degree-granting   | 4,328                         | 4,311            | 99.6              | 4,244          | 4,199            | 98.9              |
| 4 years   | 2,575                         | 2,565            | 99.6              | 2,521          | 2,498            | 99.1              |
| Public  | 688                           | 688              | 100.0             | 649            | 649              | 100.0             |
| Private not-for-profit                                      | 1,581                         | 1,572            | 99.4              | 1,571          | 1,552            | 98.8              |
| Private for-profit  | 306                           | 305              | 99.7              | 301            | 297              | 98.7              |
| 2 years   | 1,753                         | 1,746            | 99.6              | 1,723          | 1,701            | 98.7              |
| Public  | 1,121                         | 1,119            | 99.8              | 1,092          | 1,091            | 99.9              |
| Private not-for-profit                                      | 130                           | 128              | 98.5              | 129            | 125              | 96.9              |
| Private for-profit  | 502                           | 499              | 99.4              | 502            | 485              | 96.6              |
| Non-degree-granting   | 2,260                         | 2,222            | 98.3              | 2,237          | 2,083            | 93.1              |
| 4 years <sup>1</sup>  | 24                            | 23               | 95.8              | 24             | 23               | 95.8              |
| Public  | 1                             | 0                | 0                 | 1              | 0                | 0                 |
| Private not-for-profit                                      | 20                            | 20               | 100.0             | 20             | 20               | 100.0             |
| Private for-profit  | 3                             | 3                | 100.0             | 3              | 3                | 100.0             |
| 2 years   | 470                           | 459              | 97.7              | 468            | 429              | 91.7              |
| Public  | 74                            | 73               | 98.6              | 74             | 69               | 93.2              |
| Private not-for-profit                                      | 124                           | 118              | 95.2              | 124            | 107              | 86.3              |
| Private for-profit  | 272                           | 268              | 98.5              | 270            | 253              | 93.7              |
| Less than 2 years   | 1,766                         | 1,740            | 98.5              | 1,745          | 1,631            | 93.5              |
| Public  | 264                           | 263              | 99.6              | 262            | 244              | 93.1              |
| Private not-for-profit                                      | 122                           | 117              | 95.9              | 120            | 112              | 93.3              |
| Private for-profit  | 1,380                         | 1,360            | 98.6              | 1,363          | 1,275            | 93.5              |

<sup>1</sup>These institutions grant certificates only at the post-baccalaureate, post-master's, and post-doctorate levels.

NOTE: For the Institutional Characteristics response rates, administrative units are included in the counts according to the level of the institution(s) they serve because they complete the Institutional Characteristics component. 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 2002.

Table M1a. Title IV institutions and offices responding to the IPEDS fall 2002 data collection, by degree-granting status and level and control of institution: United States

| Degree-granting status and level and control of institution | Institutional Characteristics |                  |                   | Completions    |                  |                   |
|---|-------------------------------|------------------|-------------------|----------------|------------------|-------------------|
|   | Final universe                | Number responded | Response rate (%) | Final universe | Number responded | Response rate (%) |
| All institutions  | 6,431                         | 6,377            | 99.2              | 6,327          | 6,135            | 97.0              |
| Public  | 2,118                         | 2,113            | 99.8              | 2,049          | 2,024            | 98.8              |
| Private not-for-profit                                      | 1,927                         | 1,905            | 98.9              | 1,916          | 1,868            | 97.5              |
| Private for-profit  | 2,386                         | 2,359            | 98.9              | 2,362          | 2,243            | 95.0              |
| 4 years   | 2,535                         | 2,524            | 99.6              | 2,484          | 2,460            | 99.0              |
| Public  | 670                           | 669              | 99.9              | 632            | 631              | 99.8              |
| Private not-for-profit                                      | 1,563                         | 1,554            | 99.4              | 1,555          | 1,536            | 98.8              |
| Private for-profit  | 302                           | 301              | 99.7              | 297            | 293              | 98.7              |
| 2 years   | 2,199                         | 2,181            | 99.2              | 2,167          | 2,106            | 97.2              |
| Public  | 1,184                         | 1,181            | 99.7              | 1,155          | 1,149            | 99.5              |
| Private not-for-profit                                      | 251                           | 243              | 96.8              | 250            | 229              | 91.6              |
| Private for-profit  | 764                           | 757              | 99.1              | 762            | 728              | 95.5              |
| Less than 2 years   | 1,697                         | 1,672            | 98.5              | 1,676          | 1,569            | 93.6              |
| Public  | 264                           | 263              | 99.6              | 262            | 244              | 93.1              |
| Private not-for-profit                                      | 113                           | 108              | 95.6              | 111            | 103              | 92.8              |
| Private for-profit  | 1,320                         | 1,301            | 98.6              | 1,303          | 1,222            | 93.8              |
| Degree-granting   | 4,242                         | 4,225            | 99.6              | 4,161          | 4,116            | 98.9              |
| 4 years   | 2,511                         | 2,501            | 99.6              | 2,460          | 2,437            | 99.1              |
| Public  | 669                           | 669              | 100.0             | 631            | 631              | 100.0             |
| Private not-for-profit                                      | 1,543                         | 1,534            | 99.4              | 1,535          | 1,516            | 98.8              |
| Private for-profit  | 299                           | 298              | 99.7              | 294            | 290              | 98.6              |
| 2 years   | 1,731                         | 1,724            | 99.6              | 1,701          | 1,679            | 98.7              |
| Public  | 1,110                         | 1,108            | 99.8              | 1,081          | 1,080            | 99.9              |
| Private not-for-profit                                      | 127                           | 125              | 98.4              | 126            | 122              | 96.8              |
| Private for-profit  | 494                           | 491              | 99.4              | 494            | 477              | 96.6              |
| Non-degree-granting   | 2,189                         | 2,152            | 98.3              | 2,166          | 2,019            | 93.2              |
| 4 years <sup>1</sup>  | 24                            | 23               | 95.8              | 24             | 23               | 95.8              |
| Public  | 1                             | 0                | 0                 | 1              | 0                | 0                 |
| Private not-for-profit                                      | 20                            | 20               | 100.0             | 20             | 20               | 100.0             |
| Private for-profit  | 3                             | 3                | 100.0             | 3              | 3                | 100.0             |
| 2 years   | 468                           | 457              | 97.6              | 466            | 427              | 91.6              |
| Public  | 74                            | 73               | 98.6              | 74             | 69               | 93.2              |
| Private not-for-profit                                      | 124                           | 118              | 95.2              | 124            | 107              | 86.3              |
| Private for-profit  | 270                           | 266              | 98.5              | 268            | 251              | 93.7              |
| Less than 2 years   | 1,697                         | 1,672            | 98.5              | 1,676          | 1,569            | 93.6              |
| Public  | 264                           | 263              | 99.6              | 262            | 244              | 93.1              |
| Private not-for-profit                                      | 113                           | 108              | 95.6              | 111            | 103              | 92.8              |
| Private for-profit  | 1,320                         | 1,301            | 98.6              | 1,303          | 1,222            | 93.8              |

<sup>1</sup>These institutions grant certificates only at the post-baccalaureate, post-master's, and post-doctorate levels.

NOTE: For the Institutional Characteristics response rates, administrative units are included in the counts according to the level of the institution(s) they serve because they complete the Institutional Characteristics component.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

These formulae were used to estimate nonresponse bias (absolute and relative) for the sector with a response rate below 90 percent for completions. The current year's data were used to estimate the nonresponse rate,  $\hat{h}$ , and the prior year respondents were used to estimate the current-year respondent and nonrespondent means,  $\bar{y}_R$  and  $\bar{y}_{NR}$ , respectively. No significance tests were performed because the IPEDS is a census, not a sample survey.

The resulting estimates are provided in table M2 for the sector for which the completions response rate was less than 90 percent. For the non-degree-granting private not-for-profit 2-year sector, the estimated relative bias is less than 10 percent, except for the American Indian/ Alaska Native and nonresident alien race/ethnicity categories. However, because the relative bias is not always negligible (e.g., less than 5 percent), the imputed data should be used to reduce the bias when making inferences from the completions data.

## Survey Procedures

The fall 2002 IPEDS data collection was a web-based IPEDS data collection. Each institution appointed a keyholder who was responsible for ensuring that 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 for mailing the survey data to NCES. Additionally, many states or systems had one or more coordinators.

Coordinators were responsible for a specified group of institutions to ensure that all data were entered correctly. Some coordinators were responsible for a system of institutions (e.g., SUNY—the State University of New York); others may have coordinated all institutions in a state (e.g., Virginia). Also, coordinators could elect to provide different levels of review. For example, some may only have viewed data provided by their institutions, while others may have uploaded, reviewed, and locked data for their institutions.

In mid-July, letters were sent to chief executive officers (CEOs) at institutions without preregistered keyholders requesting that they appoint a keyholder for the fall study. The package included a letter for the keyholder and a registration certificate with the institution's UserID and password for the entire 2002–03 collection. Additionally, in mid-July, e-mail messages were sent to keyholders and coordinators who had preregistered for the spring collection providing them with their new UserID and password and requesting that they update or confirm their registration information beginning July 22, 2002. As with previous IPEDS studies, follow-up for nonresponse was conducted. Follow-up activities began August 7, 2002, with a letter to CEOs of institutions where the keyholder had not registered. 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. Online data entry forms were tailored to each institution based on characteristics such as institutional control (public, private not-for-profit, private for-profit), level of institution, and calendar system (standard academic terms vs. enrollment by program/continuous enrollment).

Table M2. Estimated bias prior to imputations for completions variables within sectors with response rates below 90 percent, by degree-granting status, sector, gender, and race/ethnicity at Title IV institutions: United States and outlying areas, fall 2002

| Degree-granting status, sector, gender, and race/ethnicity | Number of current year respondents |                      | Number of current year nonrespondents |                      | Percent respondent distribution | Percent non-respondent distribution | Non-response bias | Percent relative bias |
|--|------------------------------------|----------------------|---------------------------------------|----------------------|---------------------------------|-------------------------------------|-------------------|-----------------------|
|  | All                                | Responded prior year | All                                   | Responded prior year |                                 |                                     |                   |                       |
| Non-degree-granting institutions                           |                                    |                      |                                       |                      |                                 |                                     |                   |                       |
| Private not-for-profit 2-year                              |                                    |                      |                                       |                      |                                 |                                     |                   |                       |
| Gender   |                                    |                      |                                       |                      |                                 |                                     |                   |                       |
| Percent men  | 107                                | 98                   | 17                                    | 14                   | 30.14                           | 13.04                               | 2.34              | 8.43                  |
| Percent women  | 107                                | 98                   | 17                                    | 14                   | 69.86                           | 86.96                               | -2.34             | -8.43                 |
| Race/ethnicity   |                                    |                      |                                       |                      |                                 |                                     |                   |                       |
| Percent White, non-Hispanic                                | 107                                | 98                   | 17                                    | 14                   | 65.14                           | 82.94                               | -2.44             | -3.61                 |
| Percent Black, non-Hispanic                                | 107                                | 98                   | 17                                    | 14                   | 7.87                            | 6.69                                | 0.16              | 2.11                  |
| Percent Hispanic   | 107                                | 98                   | 17                                    | 14                   | 3.78                            | 1.67                                | 0.29              | 8.28                  |
| Percent Asian/Pacific Islander                             | 107                                | 98                   | 17                                    | 14                   | 3.85                            | 2.68                                | 0.16              | 4.35                  |
| Percent American Indian/Alaska Native                      | 107                                | 98                   | 17                                    | 14                   | 0.41                            | 0                                   | 0.06              | 15.89                 |
| Percent race/ethnicity unknown                             | 107                                | 98                   | 17                                    | 14                   | 12.20                           | 6.02                                | 0.85              | 7.46                  |
| Percent nonresident alien                                  | 107                                | 98                   | 17                                    | 14                   | 6.75                            | 0                                   | 0.93              | 15.89                 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002.

When data from previous years were available for an institution, they were preloaded on the customized forms in red for easy reference and comparison purposes. Once the 2002 data were entered, either manually or through file upload, the institutional 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 had reviewed the submission.

Once the data were complete and all locks were set, IPEDS 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 corrected data were migrated to the Peer Analysis Tool, where they were available to other responding institutions for comparison purposes.

## **Survey Components**

***Institutional Characteristics***—This component of the web-based survey collects summary data on each institution’s identification, educational offerings, organization and accreditation, admission requirements and student services. In addition, data are collected on student charges for academic year 2002–03 for each level of enrollment (undergraduate, graduate, first-professional) or for the institution’s 6 largest programs (if programs are primarily occupational/vocational). Finally, price of attendance for full-time, first-time, degree or certificate-seeking (undergraduate level) students is requested, which includes tuition and fees, books and supplies, room and board, and other expenses (such as transportation, laundry, and entertainment). These data are provided by the financial aid office and are the amounts used to determine student need.

***Completions***—This component of the web-based survey collects detailed data on the number of degrees or other formal awards conferred in academic year 2001–02—by race/ethnicity and gender and 6-digit Classification of Instructional Program (CIP) code. Data are also collected on second majors for students.

## **Edit Procedures**

Edit checks were built into the web-based instrument to detect major reporting errors. The system automatically generated percentages and totals on each collection component (i.e., Completions and Institutional Characteristics), and edit checks compared current responses to 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 automatically as 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 either to confirm the data were correct as entered or to explain why the data appeared to be out of the expected data range. 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. In addition, the data were manually reviewed for additional errors by coordinators and the IPEDS 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. Award levels reported for each CIP code were checked against a predetermined list (of valid award levels for each 6-digit CIP code) developed by subject matter experts. Award levels also were checked against those indicated on the prior year’s Institutional Characteristics component. CIP

codes and award levels were compared to prior year data for consistency. For each award level except first-professional,<sup>9</sup> 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, by gender. 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 2001 Fall Enrollment component, 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.

*Inconsistencies noted:* There were four institutions that indicated in the Institutional Characteristics component that they did not award associate's degrees yet reported a total of 195 associate's degrees in the Completions component. These four schools are classified in the IPEDS universe as "non-degree-granting" based on their levels of offering reported in the Institutional Characteristics component. These associate's degrees are included in table 8, which displays the total number of associate's degrees granted, but they are not included in tables restricted to institutions classified as "degree-granting."

## **Imputation Procedures**

For the Institutional Characteristics component, 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 provided these data items, the responses were maintained on file to be "preprinted" on the next year's data collection instrument. NCES did 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. Yet no institutions qualified for partial imputation. In addition, the imputation base was restricted to institutions satisfying the following conditions:

<sup>9</sup>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.).

- institutions must participate in Title IV student financial aid programs;
- institutions must be currently active<sup>10</sup> in IPEDS;
- the institution must not be an administrative unit;
- the institution must not be a child<sup>11</sup> institution (a child institution's data are reported by another institution, referred to as the parent); and
- the institution must not be new to the IPEDS universe.

For the Completions component, 38 imputation groups were formed primarily based on institutional sector and levels of offering. Then the following imputation methods were used to impute missing data:

- *Carry Forward*—Reported 2000–01 (or 1999–2000) completions data, including race/ethnicity and CIP, were carried forward to the current year. The number of awards reported in 2000–01 (or 1999–2000) was used as the base value for the imputation. This base value was then multiplied by the ratio of current year mean completions to past year mean completions within the imputation group to adjust for year-to-year change.
- *Nearest Neighbor*—The fall enrollment data for 2001 (or 2000) were used in defining the distance measure for this method. In particular, the distance between two institutions was defined as the maximum relative difference in fall enrollment among the levels of study (undergraduate, graduate, first-professional). The nearest neighbor, also referred to as the donor, of the imputee was selected from the responding institutions in the same imputation group as the donor. The donor's completions count was multiplied by the ratio of the imputee's fall enrollment to the donor's fall enrollment to adjust for the difference between the two institutions. These adjusted values were used as the imputed values.
- *Group Median*—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.

For total nonrespondents, if there were past completions data, then the Carry Forward method was used. Alternately, if there were past enrollment data, the Nearest Neighbor method was used. Otherwise the Group Median method was used. Partial nonresponse was determined by comparison with the existing past data. It was determined that there were no partial nonrespondents.

Table M3 provides the total awards and percentages that were imputed for all Title IV institutions in the United States, by control of institution, level of award, and gender. A higher percentage of values was imputed for private for-profit institutions. The highest proportion of imputed values (11 percent) occurred for awards of less than 1 year to men at private for-profit institutions.

<sup>10</sup>Institutions that did not respond were verified as currently active (open for business) prior to imputation through telephone calls and/or e-mail.

<sup>11</sup>A child institution has all of its data reported by the parent institution.

Table M3. Total awards and percentages imputed for Title IV institutions, by control of institution, level of award, and gender: United States, academic year 2001–02

| Level of award and gender               | Total                    |                   |         | Public                   |                   |         | Private not-for-profit   |                   |         | Private for-profit       |                   |         |
|---|--------------------------|-------------------|---------|--------------------------|-------------------|---------|--------------------------|-------------------|---------|--------------------------|-------------------|---------|
|   | Degrees/<br>certificates | Imputed<br>Number | Percent |
| Less than 1 year                        | 303,833                  | 12,235            | 4.0     | 173,423                  | 3,494             | 2.0     | 14,747                   | 380               | 2.6     | 115,663                  | 8,361             | 7.2     |
| Men                                     | 128,375                  | 5,528             | 4.3     | 87,518                   | 1,632             | 1.9     | 6,529                    | 140               | 2.1     | 34,328                   | 3,756             | 10.9    |
| Women                                   | 175,458                  | 6,707             | 3.8     | 85,905                   | 1,862             | 2.2     | 8,218                    | 240               | 2.9     | 81,335                   | 4,605             | 5.7     |
| At least 1 but less than 2 years        | 253,083                  | 5,818             | 2.3     | 134,407                  | 1,149             | 0.9     | 13,063                   | 227               | 1.7     | 105,613                  | 4,442             | 4.2     |
| Men                                     | 94,557                   | 2,077             | 2.2     | 54,257                   | 408               | 0.8     | 5,348                    | 97                | 1.8     | 34,952                   | 1,572             | 4.5     |
| Women                                   | 158,526                  | 3,741             | 2.4     | 80,150                   | 741               | 0.9     | 7,715                    | 130               | 1.7     | 70,661                   | 2,870             | 4.1     |
| Associate's degrees                     | 595,328                  | 1,450             | 0.2     | 471,660                  | 76                | #       | 45,925                   | 511               | 1.1     | 77,743                   | 863               | 1.1     |
| Men                                     | 238,177                  | 665               | 0.3     | 177,618                  | 23                | #       | 18,412                   | 156               | 0.8     | 42,147                   | 486               | 1.2     |
| Women                                   | 357,151                  | 785               | 0.2     | 294,042                  | 53                | #       | 27,513                   | 355               | 1.3     | 35,596                   | 377               | 1.1     |
| At least 2 but less than 4 years        | 27,307                   | 909               | 3.3     | 11,461                   | 18                | 0.2     | 5,094                    | 382               | 7.5     | 10,752                   | 509               | 4.7     |
| Men                                     | 12,335                   | 246               | 2.0     | 6,232                    | 7                 | 0.1     | 1,531                    | 46                | 3.0     | 4,572                    | 193               | 4.2     |
| Women                                   | 14,972                   | 663               | 4.4     | 5,229                    | 11                | 0.2     | 3,563                    | 336               | 9.4     | 6,180                    | 316               | 5.1     |
| Bachelor's degrees                      | 1,291,900                | 1,097             | 0.1     | 841,180                  | 0                 | 0       | 424,322                  | 1,092             | 0.3     | 26,398                   | 5                 | #       |
| Men                                     | 549,816                  | 570               | 0.1     | 359,417                  | 0                 | 0       | 176,360                  | 566               | 0.3     | 14,039                   | 4                 | #       |
| Women                                   | 742,084                  | 527               | 0.1     | 481,763                  | 0                 | 0       | 247,962                  | 526               | 0.2     | 12,359                   | 1                 | #       |
| Postbaccalaureate certificates          | 16,935                   | 16                | 0.1     | 4,529                    | 14                | 0.3     | 11,239                   | 2                 | #       | 1,167                    | 0                 | 0       |
| Men                                     | 5,669                    | 13                | 0.2     | 1,487                    | 11                | 0.7     | 3,733                    | 2                 | 0.1     | 449                      | 0                 | 0       |
| Women                                   | 11,266                   | 3                 | #       | 3,042                    | 3                 | 0.1     | 7,506                    | 0                 | 0       | 718                      | 0                 | 0       |
| Master's degrees                        | 482,118                  | 315               | 0.1     | 249,820                  | 0                 | 0       | 218,034                  | 184               | 0.1     | 14,264                   | 131               | 0.9     |
| Men                                     | 199,120                  | 116               | 0.1     | 101,063                  | 0                 | 0       | 91,529                   | 77                | 0.1     | 6,528                    | 39                | 0.6     |
| Women                                   | 282,998                  | 199               | 0.1     | 148,757                  | 0                 | 0       | 126,505                  | 107               | 0.1     | 7,736                    | 92                | 1.2     |
| Post-master's certificates              | 10,504                   | 0                 | 0       | 5,676                    | 0                 | 0       | 4,823                    | 0                 | 0       | 5                        | 0                 | 0       |
| Men                                     | 3,556                    | 0                 | 0       | 1,756                    | 0                 | 0       | 1,799                    | 0                 | 0       | 1                        | 0                 | 0       |
| Women                                   | 6,948                    | 0                 | 0       | 3,920                    | 0                 | 0       | 3,024                    | 0                 | 0       | 4                        | 0                 | 0       |
| Doctor's degrees                        | 44,160                   | 8                 | #       | 27,622                   | 0                 | 0       | 15,882                   | 8                 | 0.1     | 656                      | 0                 | 0       |
| Men                                     | 23,708                   | 7                 | #       | 15,087                   | 0                 | 0       | 8,373                    | 7                 | 0.1     | 248                      | 0                 | 0       |
| Women                                   | 20,452                   | 1                 | #       | 12,535                   | 0                 | 0       | 7,509                    | 1                 | #       | 408                      | 0                 | 0       |
| First-professional degrees <sup>1</sup> | 80,698                   | 325               | 0.4     | 33,439                   | 0                 | 0       | 47,020                   | 325               | 0.7     | 239                      | 0                 | 0       |
| Men                                     | 42,507                   | 239               | 0.6     | 17,010                   | 0                 | 0       | 25,377                   | 239               | 0.9     | 120                      | 0                 | 0       |
| Women                                   | 38,191                   | 86                | 0.2     | 16,429                   | 0                 | 0       | 21,643                   | 86                | 0.4     | 119                      | 0                 | 0       |
| First-professional certificates         | 683                      | 0                 | 0       | 316                      | 0                 | 0       | 367                      | 0                 | 0       | 0                        | 0                 | †       |
| Men                                     | 393                      | 0                 | 0       | 198                      | 0                 | 0       | 195                      | 0                 | 0       | 0                        | 0                 | †       |
| Women                                   | 290                      | 0                 | 0       | 118                      | 0                 | 0       | 172                      | 0                 | 0       | 0                        | 0                 | †       |

†Not applicable.

#Rounds to zero.

<sup>1</sup>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 2002.

## **Data Availability**

Statistical data from the IPEDS surveys are available from several sources. The data files may be downloaded from <http://nces.ed.gov/ipeds/data.asp>. The data are also available through the IPEDS Peer Analysis System (PAS) at <http://nces.ed.gov/ipedspas/>. Users may access the Peer Analysis System to compare one institution with a group of institutions on the basis of selected characteristics, or the PAS may be used to create ranking tables and tables with institution-level data. Selected data from the Institutional Characteristics and Completions surveys are also available through the IPEDS College Opportunities On-Line (IPEDS COOL) web site at <http://nces.ed.gov/ipeds/cool>.



## 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 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 certificate (post-degree): An award that requires completion of an organized program of study designed for persons who have completed the first-professional degree. Examples could be refresher courses or additional units of study in a specialty or subspecialty.

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:

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)

Veterinary medicine (D.V.M.)

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 highest 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.

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 (database used by OPE to track all institutions eligible for Title IV federal student financial aid programs).

Price of attendance: Also known as “sticker price,” the amount of tuition and fees, room and board, books and supplies, and other expenses that a full-time, first-time degree/certificate-seeking student can expect to pay to go to college. Amounts reported by the institutions are those used by the financial aid office to determine student need.

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 (agreement between OPE and institutions eligible for Title IV federal student financial aid programs)

Race/Ethnicity: Categories used to describe groups to which individuals belong, identify with, or belong in the eyes of the community. The categories do not denote scientific definitions of anthropological origins. A person may be counted in only one group. The groups used to categorize U.S. citizens, resident aliens, and other eligible noncitizens are as follows:

- Black, non-Hispanic
- American Indian or Alaskan Native
- Asian or Pacific Islander
- Hispanic
- White, non-Hispanic

Required Fees: Fixed sum charged to students for items not covered by tuition and that are required of such a large proportion of all students that the student who does NOT pay the charge is an exception.

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), at least 2- but less than 4-year (2 year), and less than 2-year. For example: sector 1 = public, 4-year institutions; sector 2 = private not-for-profit 4-year institutions.

Student charges: Average amount for tuition and fees, room or board charged to all students by the institution. Tuition and fees may vary by the level of student (undergraduate, graduate, or first-professional).

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 such as Pell Grants and Stafford Loans.

Tuition: Amount of money charged to students for instructional services. Tuition may be charged per term, per course, or per credit. Note: the amounts included in the tables and text (in this report) reflect the average amounts paid by **all** students at the institution (by level of student).

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

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