

TABLE 1. Degrees awarded in all fields and in science and engineering, by degree level: 1966–2006

| Academic<br>year ending | Bachelor's  |             |               | Master's    |             |               | Doctorate   |             |               |
|-------------------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|---------------|
|                         | All degrees | S&E degrees | % S&E degrees | All degrees | S&E degrees | % S&E degrees | All degrees | S&E degrees | % S&E degrees |
| 1966                    | 524,008     | 184,313     | 35.2          | 140,772     | 41,049      | 29.2          | 17,949      | 11,570      | 64.5          |
| 1967                    | 562,369     | 199,832     | 35.5          | 157,892     | 44,988      | 28.5          | 20,403      | 13,109      | 64.3          |
| 1968                    | 636,863     | 226,597     | 35.6          | 177,150     | 48,760      | 27.5          | 22,937      | 14,645      | 63.8          |
| 1969                    | 734,003     | 262,189     | 35.7          | 194,414     | 52,382      | 26.9          | 25,743      | 16,288      | 63.3          |
| 1970                    | 798,070     | 284,230     | 35.6          | 209,387     | 53,695      | 25.6          | 29,498      | 18,052      | 61.2          |
| 1971                    | 846,110     | 294,357     | 34.8          | 231,486     | 56,454      | 24.4          | 31,867      | 19,381      | 60.8          |
| 1972                    | 894,110     | 306,459     | 34.3          | 252,774     | 60,049      | 23.8          | 33,041      | 19,342      | 58.5          |
| 1973                    | 930,272     | 321,085     | 34.5          | 264,525     | 62,046      | 23.5          | 33,755      | 19,373      | 57.4          |
| 1974                    | 954,376     | 326,230     | 34.2          | 278,259     | 62,239      | 22.4          | 33,047      | 18,714      | 56.6          |
| 1975                    | 931,663     | 313,555     | 33.7          | 293,651     | 63,198      | 21.5          | 32,952      | 18,799      | 57.0          |
| 1976                    | 934,443     | 309,491     | 33.1          | 313,001     | 65,007      | 20.8          | 32,946      | 18,472      | 56.1          |
| 1977                    | 928,228     | 303,798     | 32.7          | 318,241     | 67,397      | 21.2          | 31,716      | 18,008      | 56.8          |
| 1978                    | 930,201     | 303,555     | 32.6          | 312,816     | 67,264      | 21.5          | 30,875      | 17,653      | 57.2          |
| 1979                    | 931,340     | 303,162     | 32.6          | 302,075     | 64,226      | 21.3          | 31,238      | 17,872      | 57.2          |
| 1980                    | 940,251     | 304,695     | 32.4          | 299,095     | 64,089      | 21.4          | 31,019      | 17,775      | 57.3          |
| 1981                    | 946,877     | 306,792     | 32.4          | 296,798     | 64,366      | 21.7          | 31,355      | 18,257      | 58.2          |
| 1982                    | 964,043     | 315,023     | 32.7          | 296,580     | 66,568      | 22.4          | 31,108      | 18,273      | 58.7          |
| 1983                    | 980,679     | 317,571     | 32.4          | 290,931     | 67,733      | 23.3          | 31,280      | 18,634      | 59.6          |
| 1984                    | 986,345     | 324,284     | 32.9          | 285,462     | 68,582      | 24.0          | 31,334      | 18,745      | 59.8          |
| 1985                    | 990,877     | 332,273     | 33.5          | 287,213     | 70,578      | 24.6          | 31,295      | 18,934      | 60.5          |
| 1986                    | 1,000,204   | 335,405     | 33.5          | 289,829     | 71,840      | 24.8          | 31,897      | 19,435      | 60.9          |
| 1987                    | 1,003,532   | 331,526     | 33.0          | 290,532     | 72,603      | 25.0          | 32,365      | 19,892      | 61.5          |
| 1988                    | 1,006,033   | 322,482     | 32.1          | 300,091     | 73,655      | 24.5          | 33,497      | 20,930      | 62.5          |
| 1989                    | 1,030,171   | 322,821     | 31.3          | 311,050     | 76,425      | 24.6          | 34,325      | 21,732      | 63.3          |
| 1990                    | 1,062,151   | 329,094     | 31.0          | 324,947     | 77,788      | 23.9          | 36,065      | 22,867      | 63.4          |
| 1991                    | 1,107,997   | 337,675     | 30.5          | 338,498     | 78,368      | 23.2          | 37,530      | 24,019      | 64.0          |
| 1992                    | 1,150,072   | 355,265     | 30.9          | 354,207     | 81,107      | 22.9          | 38,886      | 24,673      | 63.4          |
| 1993                    | 1,179,278   | 366,035     | 31.0          | 370,973     | 86,425      | 23.3          | 39,800      | 25,443      | 63.9          |
| 1994                    | 1,183,141   | 373,261     | 31.5          | 389,008     | 91,411      | 23.5          | 41,033      | 26,203      | 63.9          |
| 1995                    | 1,174,436   | 378,148     | 32.2          | 399,428     | 94,309      | 23.6          | 41,747      | 26,535      | 63.6          |
| 1996                    | 1,179,815   | 384,674     | 32.6          | 408,932     | 95,313      | 23.3          | 42,437      | 27,240      | 64.2          |
| 1997                    | 1,186,589   | 388,482     | 32.7          | 420,954     | 93,485      | 22.2          | 42,539      | 27,229      | 64.0          |
| 1998                    | 1,199,579   | 390,618     | 32.6          | 431,871     | 93,918      | 21.7          | 42,637      | 27,273      | 64.0          |
| 1999                    | NA          | NA          | NA            | NA          | NA          | NA            | 41,097      | 25,931      | 63.1          |
| 2000                    | 1,253,121   | 398,622     | 31.8          | 456,260     | 95,683      | 21.0          | 41,365      | 25,966      | 62.8          |
| 2001                    | 1,257,648   | 400,206     | 31.8          | 466,645     | 98,986      | 21.2          | 40,737      | 25,528      | 62.7          |
| 2002                    | 1,305,730   | 415,611     | 31.8          | 481,132     | 99,173      | 20.6          | 40,025      | 24,608      | 61.5          |
| 2003                    | 1,359,843   | 441,087     | 32.4          | 511,603     | 107,910     | 21.1          | 40,757      | 25,281      | 62.0          |
| 2004                    | 1,407,009   | 455,848     | 32.4          | 555,537     | 118,470     | 21.3          | 42,123      | 26,275      | 62.4          |
| 2005                    | 1,437,200   | 466,003     | 32.4          | 567,875     | 120,025     | 21.1          | 43,385      | 27,989      | 64.5          |
| 2006                    | 1,473,735   | 473,533     | 32.1          | 586,029     | 120,337     | 20.5          | 45,596      | 29,854      | 65.5          |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTE: See appendix B for specific fields that are included in science and engineering.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 2. Degrees awarded in all fields, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |         |         | Master's |         |         | Doctorate |        |         |
|-------------------------|------------|---------|---------|----------|---------|---------|-----------|--------|---------|
|                         | Men        | Women   | % women | Men      | Women   | % women | Men       | Women  | % women |
| 1966                    | 301,037    | 222,971 | 42.6    | 93,184   | 47,588  | 33.8    | 15,863    | 2,086  | 11.6    |
| 1967                    | 324,236    | 238,133 | 42.3    | 103,179  | 54,713  | 34.7    | 17,961    | 2,442  | 12.0    |
| 1968                    | 359,747    | 277,116 | 43.5    | 113,749  | 63,401  | 35.8    | 20,005    | 2,932  | 12.8    |
| 1969                    | 412,865    | 321,138 | 43.8    | 121,881  | 72,533  | 37.3    | 22,355    | 3,388  | 13.2    |
| 1970                    | 453,605    | 344,465 | 43.2    | 126,146  | 83,241  | 39.8    | 25,527    | 3,971  | 13.5    |
| 1971                    | 478,423    | 367,687 | 43.5    | 138,590  | 92,896  | 40.1    | 27,271    | 4,596  | 14.4    |
| 1972                    | 503,631    | 390,479 | 43.7    | 150,085  | 102,689 | 40.6    | 27,754    | 5,287  | 16.0    |
| 1973                    | 521,534    | 408,738 | 43.9    | 155,000  | 109,525 | 41.4    | 27,670    | 6,085  | 18.0    |
| 1974                    | 530,907    | 423,469 | 44.4    | 158,344  | 119,915 | 43.1    | 26,594    | 6,453  | 19.5    |
| 1975                    | 508,424    | 423,239 | 45.4    | 162,115  | 131,536 | 44.8    | 25,751    | 7,201  | 21.9    |
| 1976                    | 508,549    | 425,894 | 45.6    | 167,745  | 145,256 | 46.4    | 25,262    | 7,684  | 23.3    |
| 1977                    | 499,121    | 429,107 | 46.2    | 168,210  | 150,031 | 47.1    | 23,858    | 7,858  | 24.8    |
| 1978                    | 491,066    | 439,135 | 47.2    | 161,708  | 151,108 | 48.3    | 22,553    | 8,322  | 27.0    |
| 1979                    | 481,394    | 449,946 | 48.3    | 153,772  | 148,303 | 49.1    | 22,301    | 8,937  | 28.6    |
| 1980                    | 477,750    | 462,501 | 49.2    | 151,159  | 147,936 | 49.5    | 21,612    | 9,407  | 30.3    |
| 1981                    | 474,336    | 472,541 | 49.9    | 147,431  | 149,367 | 50.3    | 21,463    | 9,892  | 31.5    |
| 1982                    | 477,543    | 486,500 | 50.5    | 145,941  | 150,639 | 50.8    | 21,015    | 10,093 | 32.4    |
| 1983                    | 483,395    | 497,284 | 50.7    | 145,114  | 145,817 | 50.1    | 20,748    | 10,532 | 33.7    |
| 1984                    | 486,750    | 499,595 | 50.7    | 143,998  | 141,464 | 49.6    | 20,636    | 10,698 | 34.1    |
| 1985                    | 486,660    | 504,217 | 50.9    | 143,716  | 143,497 | 50.0    | 20,552    | 10,743 | 34.3    |
| 1986                    | 490,143    | 510,061 | 51.0    | 143,932  | 145,897 | 50.3    | 20,592    | 11,305 | 35.4    |
| 1987                    | 485,003    | 518,529 | 51.7    | 141,655  | 148,877 | 51.2    | 20,934    | 11,431 | 35.3    |
| 1988                    | 481,236    | 524,797 | 52.2    | 145,403  | 154,688 | 51.5    | 21,677    | 11,819 | 35.3    |
| 1989                    | 487,566    | 542,605 | 52.7    | 149,399  | 161,651 | 52.0    | 21,812    | 12,513 | 36.5    |
| 1990                    | 495,867    | 566,284 | 53.3    | 154,025  | 170,922 | 52.6    | 22,960    | 13,104 | 36.3    |
| 1991                    | 508,952    | 599,045 | 54.1    | 156,895  | 181,603 | 53.6    | 23,521    | 13,873 | 37.1    |
| 1992                    | 525,395    | 624,677 | 54.3    | 162,299  | 191,908 | 54.2    | 24,232    | 14,435 | 37.3    |
| 1993                    | 537,536    | 641,742 | 54.4    | 169,753  | 201,220 | 54.2    | 24,384    | 15,121 | 38.3    |
| 1994                    | 537,061    | 646,080 | 54.6    | 176,762  | 212,246 | 54.6    | 25,057    | 15,822 | 38.7    |
| 1995                    | 531,146    | 643,290 | 54.8    | 179,198  | 220,230 | 55.1    | 25,160    | 16,416 | 39.5    |
| 1996                    | 528,000    | 651,815 | 55.2    | 180,360  | 228,572 | 55.9    | 25,285    | 16,955 | 40.1    |
| 1997                    | 525,282    | 661,307 | 55.7    | 181,457  | 239,497 | 56.9    | 24,939    | 17,243 | 40.9    |
| 1998                    | 525,714    | 673,865 | 56.2    | 185,061  | 246,810 | 57.1    | 24,628    | 17,848 | 42.0    |
| 1999                    | NA         | NA      | NA      | NA       | NA      | NA      | 23,436    | 17,484 | 42.7    |
| 2000                    | 536,158    | 716,963 | 57.2    | 191,234  | 265,026 | 58.1    | 23,163    | 18,129 | 43.9    |
| 2001                    | 536,023    | 721,625 | 57.4    | 193,006  | 273,639 | 58.6    | 22,775    | 17,885 | 44.0    |
| 2002                    | 553,957    | 751,773 | 57.6    | 198,097  | 283,035 | 58.8    | 21,805    | 18,135 | 45.4    |
| 2003                    | 575,977    | 783,866 | 57.6    | 210,758  | 300,845 | 58.8    | 22,257    | 18,500 | 45.4    |
| 2004                    | 596,192    | 810,817 | 57.6    | 227,335  | 328,202 | 59.1    | 22,963    | 19,158 | 45.5    |
| 2005                    | 608,262    | 828,938 | 57.7    | 230,057  | 337,818 | 59.5    | 23,738    | 19,579 | 45.2    |
| 2006                    | 621,911    | 851,824 | 57.8    | 234,152  | 351,877 | 60.0    | 24,986    | 20,539 | 45.1    |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: After 1988, a number of doctoral degrees holders did not report gender. Percentages of women are calculated based on the total of men plus women, not on total number of degrees as reported in Table 1. Data on first professional degrees are provided in tables 58, 59, and 60.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 3. Science and engineering degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |         |         | Master's |        |         | Doctorate |        |         |
|-------------------------|------------|---------|---------|----------|--------|---------|-----------|--------|---------|
|                         | Men        | Women   | % women | Men      | Women  | % women | Men       | Women  | % women |
| 1966                    | 138,679    | 45,634  | 24.8    | 35,580   | 5,469  | 13.3    | 10,646    | 924    | 8.0     |
| 1967                    | 149,045    | 50,787  | 25.4    | 38,682   | 6,306  | 14.0    | 12,013    | 1,096  | 8.4     |
| 1968                    | 165,200    | 61,397  | 27.1    | 41,551   | 7,209  | 14.8    | 13,328    | 1,317  | 9.0     |
| 1969                    | 189,272    | 72,917  | 27.8    | 44,182   | 8,200  | 15.7    | 14,781    | 1,507  | 9.3     |
| 1970                    | 204,528    | 79,702  | 28.0    | 43,973   | 9,722  | 18.1    | 16,404    | 1,648  | 9.1     |
| 1971                    | 209,318    | 85,039  | 28.9    | 46,116   | 10,338 | 18.3    | 17,385    | 1,996  | 10.3    |
| 1972                    | 216,422    | 90,037  | 29.4    | 48,721   | 11,328 | 18.9    | 17,191    | 2,151  | 11.1    |
| 1973                    | 225,090    | 95,995  | 29.9    | 50,233   | 11,813 | 19.0    | 16,853    | 2,520  | 13.0    |
| 1974                    | 223,652    | 102,578 | 31.4    | 49,528   | 12,711 | 20.4    | 16,043    | 2,671  | 14.3    |
| 1975                    | 210,741    | 102,814 | 32.8    | 49,410   | 13,788 | 21.8    | 15,870    | 2,929  | 15.6    |
| 1976                    | 205,570    | 103,921 | 33.6    | 49,992   | 15,015 | 23.1    | 15,375    | 3,097  | 16.8    |
| 1977                    | 198,805    | 104,993 | 34.6    | 50,899   | 16,498 | 24.5    | 14,775    | 3,233  | 18.0    |
| 1978                    | 195,888    | 107,667 | 35.5    | 50,034   | 17,230 | 25.6    | 14,199    | 3,454  | 19.6    |
| 1979                    | 193,247    | 109,915 | 36.3    | 46,614   | 17,612 | 27.4    | 14,128    | 3,744  | 20.9    |
| 1980                    | 191,215    | 113,480 | 37.2    | 46,004   | 18,085 | 28.2    | 13,814    | 3,961  | 22.3    |
| 1981                    | 190,977    | 115,815 | 37.8    | 45,505   | 18,861 | 29.3    | 14,056    | 4,201  | 23.0    |
| 1982                    | 193,624    | 121,399 | 38.5    | 46,557   | 20,011 | 30.1    | 13,923    | 4,350  | 23.8    |
| 1983                    | 194,380    | 123,191 | 38.8    | 46,734   | 20,999 | 31.0    | 13,920    | 4,714  | 25.3    |
| 1984                    | 199,150    | 125,134 | 38.6    | 47,049   | 21,533 | 31.4    | 13,954    | 4,791  | 25.6    |
| 1985                    | 203,402    | 128,871 | 38.8    | 48,247   | 22,331 | 31.6    | 14,043    | 4,891  | 25.8    |
| 1986                    | 204,743    | 130,662 | 39.0    | 48,621   | 23,219 | 32.3    | 14,268    | 5,167  | 26.6    |
| 1987                    | 199,981    | 131,545 | 39.7    | 48,759   | 23,844 | 32.8    | 14,580    | 5,312  | 26.7    |
| 1988                    | 191,549    | 130,933 | 40.6    | 49,820   | 23,835 | 32.4    | 15,267    | 5,662  | 27.1    |
| 1989                    | 189,338    | 133,483 | 41.3    | 50,845   | 25,580 | 33.5    | 15,623    | 6,109  | 28.1    |
| 1990                    | 189,082    | 140,012 | 42.5    | 51,230   | 26,558 | 34.1    | 16,498    | 6,369  | 27.9    |
| 1991                    | 189,328    | 148,347 | 43.9    | 50,441   | 27,927 | 35.6    | 16,982    | 6,932  | 29.0    |
| 1992                    | 195,779    | 159,486 | 44.9    | 52,157   | 28,950 | 35.7    | 17,420    | 7,080  | 28.9    |
| 1993                    | 200,315    | 165,720 | 45.3    | 55,454   | 30,971 | 35.8    | 17,568    | 7,652  | 30.3    |
| 1994                    | 202,284    | 170,977 | 45.8    | 57,970   | 33,441 | 36.6    | 18,163    | 7,922  | 30.4    |
| 1995                    | 202,217    | 175,931 | 46.5    | 58,518   | 35,791 | 38.0    | 18,117    | 8,286  | 31.4    |
| 1996                    | 203,341    | 181,333 | 47.1    | 57,860   | 37,453 | 39.3    | 18,454    | 8,648  | 31.9    |
| 1997                    | 201,471    | 187,011 | 48.1    | 55,223   | 38,262 | 40.9    | 18,080    | 8,934  | 33.1    |
| 1998                    | 200,221    | 190,397 | 48.7    | 55,335   | 38,583 | 41.1    | 17,809    | 9,348  | 34.4    |
| 1999                    | NA         | NA      | NA      | NA       | NA     | NA      | 16,734    | 9,081  | 35.2    |
| 2000                    | 197,669    | 200,953 | 50.4    | 54,213   | 41,470 | 43.3    | 16,519    | 9,393  | 36.2    |
| 2001                    | 197,623    | 202,583 | 50.6    | 55,593   | 43,393 | 43.8    | 16,186    | 9,298  | 36.5    |
| 2002                    | 204,408    | 211,203 | 50.8    | 55,701   | 43,472 | 43.8    | 15,387    | 9,172  | 37.3    |
| 2003                    | 218,698    | 222,389 | 50.4    | 61,199   | 46,711 | 43.3    | 15,762    | 9,519  | 37.7    |
| 2004                    | 225,909    | 229,939 | 50.4    | 66,798   | 51,672 | 43.6    | 16,418    | 9,856  | 37.5    |
| 2005                    | 230,806    | 235,197 | 50.5    | 66,974   | 53,051 | 44.2    | 17,407    | 10,539 | 37.7    |
| 2006                    | 234,260    | 239,273 | 50.5    | 66,262   | 54,075 | 44.9    | 18,341    | 11,469 | 38.5    |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: After 1988, a number of doctoral degrees holders did not report gender. Percentages of women are calculated based on the total of men plus women, not on total number of degrees as reported in Table 1. Data on first professional degrees are provided in tables 58, 59, and 60.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 4. Degrees awarded in fields other than science and engineering, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |         |         | Master's |         |         | Doctorate |       |         |
|-------------------------|------------|---------|---------|----------|---------|---------|-----------|-------|---------|
|                         | Men        | Women   | % women | Men      | Women   | % women | Men       | Women | % women |
| 1966                    | 162,358    | 177,337 | 52.2    | 57,604   | 42,119  | 42.2    | 5,217     | 1,162 | 18.2    |
| 1967                    | 175,191    | 187,346 | 51.7    | 64,497   | 48,407  | 42.9    | 5,948     | 1,346 | 18.5    |
| 1968                    | 194,547    | 215,719 | 52.6    | 72,198   | 56,192  | 43.8    | 6,677     | 1,615 | 19.5    |
| 1969                    | 223,593    | 248,221 | 52.6    | 77,699   | 64,333  | 45.3    | 7,574     | 1,881 | 19.9    |
| 1970                    | 249,077    | 264,763 | 51.5    | 82,173   | 73,519  | 47.2    | 9,123     | 2,323 | 20.3    |
| 1971                    | 269,105    | 282,648 | 51.2    | 92,474   | 82,558  | 47.2    | 9,886     | 2,600 | 20.8    |
| 1972                    | 287,209    | 300,442 | 51.1    | 101,364  | 91,361  | 47.4    | 10,563    | 3,136 | 22.9    |
| 1973                    | 296,444    | 312,743 | 51.3    | 104,767  | 97,712  | 48.3    | 10,817    | 3,565 | 24.8    |
| 1974                    | 307,255    | 320,891 | 51.1    | 108,816  | 107,204 | 49.6    | 10,551    | 3,782 | 26.4    |
| 1975                    | 297,683    | 320,425 | 51.8    | 112,705  | 117,748 | 51.1    | 9,881     | 4,272 | 30.2    |
| 1976                    | 302,979    | 321,973 | 51.5    | 117,753  | 130,241 | 52.5    | 9,887     | 4,587 | 31.7    |
| 1977                    | 300,316    | 324,114 | 51.9    | 117,311  | 133,533 | 53.2    | 9,083     | 4,625 | 33.7    |
| 1978                    | 295,178    | 331,468 | 52.9    | 111,674  | 133,878 | 54.5    | 8,354     | 4,868 | 36.8    |
| 1979                    | 288,147    | 340,031 | 54.1    | 107,158  | 130,691 | 54.9    | 8,173     | 5,193 | 38.9    |
| 1980                    | 286,535    | 349,021 | 54.9    | 105,155  | 129,851 | 55.3    | 7,798     | 5,446 | 41.1    |
| 1981                    | 283,359    | 356,726 | 55.7    | 101,926  | 130,506 | 56.1    | 7,407     | 5,691 | 43.4    |
| 1982                    | 283,919    | 365,101 | 56.3    | 99,384   | 130,628 | 56.8    | 7,092     | 5,743 | 44.7    |
| 1983                    | 289,015    | 374,093 | 56.4    | 98,380   | 124,818 | 55.9    | 6,828     | 5,818 | 46.0    |
| 1984                    | 287,600    | 374,461 | 56.6    | 96,949   | 119,931 | 55.3    | 6,682     | 5,907 | 46.9    |
| 1985                    | 283,258    | 375,346 | 57.0    | 95,469   | 121,166 | 55.9    | 6,509     | 5,852 | 47.3    |
| 1986                    | 285,400    | 379,399 | 57.1    | 95,311   | 122,678 | 56.3    | 6,324     | 6,138 | 49.3    |
| 1987                    | 285,022    | 386,984 | 57.6    | 92,896   | 125,033 | 57.4    | 6,354     | 6,119 | 49.1    |
| 1988                    | 289,687    | 393,864 | 57.6    | 95,583   | 130,853 | 57.8    | 6,410     | 6,157 | 49.0    |
| 1989                    | 298,228    | 409,122 | 57.8    | 98,554   | 136,071 | 58.0    | 6,189     | 6,404 | 50.9    |
| 1990                    | 306,785    | 426,272 | 58.1    | 102,795  | 144,364 | 58.4    | 6,462     | 6,735 | 51.0    |
| 1991                    | 319,624    | 450,698 | 58.5    | 106,454  | 153,676 | 59.1    | 6,539     | 6,941 | 51.5    |
| 1992                    | 329,616    | 465,191 | 58.5    | 110,142  | 162,958 | 59.7    | 6,812     | 7,355 | 51.9    |
| 1993                    | 337,221    | 476,022 | 58.5    | 114,299  | 170,249 | 59.8    | 6,816     | 7,469 | 52.3    |
| 1994                    | 334,777    | 475,103 | 58.7    | 118,792  | 178,805 | 60.1    | 6,894     | 7,900 | 53.4    |
| 1995                    | 328,929    | 467,359 | 58.7    | 120,680  | 184,439 | 60.4    | 7,043     | 8,130 | 53.6    |
| 1996                    | 324,659    | 470,482 | 59.2    | 122,500  | 191,119 | 60.9    | 6,831     | 8,307 | 54.9    |
| 1997                    | 323,811    | 474,296 | 59.4    | 126,234  | 201,235 | 61.5    | 6,859     | 8,309 | 54.8    |
| 1998                    | 325,493    | 483,468 | 59.8    | 129,726  | 208,227 | 61.6    | 6,819     | 8,500 | 55.5    |
| 1999                    | NA         | NA      | NA      | NA       | NA      | NA      | 6,702     | 8,403 | 55.6    |
| 2000                    | 338,489    | 516,010 | 60.4    | 137,021  | 223,556 | 62.0    | 6,644     | 8,736 | 56.8    |
| 2001                    | 338,400    | 519,042 | 60.5    | 137,413  | 230,246 | 62.6    | 6,589     | 8,587 | 56.6    |
| 2002                    | 349,549    | 540,570 | 60.7    | 142,396  | 239,563 | 62.7    | 6,418     | 8,963 | 58.3    |
| 2003                    | 357,279    | 561,477 | 61.1    | 149,559  | 254,134 | 63.0    | 6,495     | 8,981 | 58.0    |
| 2004                    | 370,283    | 580,878 | 61.1    | 160,537  | 276,530 | 63.3    | 6,545     | 9,302 | 58.7    |
| 2005                    | 377,456    | 593,741 | 61.1    | 163,083  | 284,767 | 63.6    | 6,331     | 9,040 | 58.8    |
| 2006                    | 387,651    | 612,551 | 61.2    | 167,890  | 297,802 | 63.9    | 6,645     | 9,070 | 57.7    |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: After 1988, a number of doctoral degrees holders did not report gender. Percentages of women are calculated based on the total of men plus women, not on total number of degrees as reported in Table 1. Data on first professional degrees are provided in tables 58, 59, and 60.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 5. Bachelor's degrees awarded, by major field group: 1966–2006

| Academic<br>year ending | Science and engineering fields |         |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|--------------------------------|---------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         | All fields                     | Total   | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 524,008                        | 184,313 | 29,804                                     | 1,712  | 20,179                                  | 15,462               | 16,966     | 64,364             | 35,826      | 339,695           |
| 1967                    | 562,369                        | 199,832 | 32,489                                     | 1,936  | 21,530                                  | 15,847               | 19,435     | 72,398             | 36,197      | 362,537           |
| 1968                    | 636,863                        | 226,597 | 36,141                                     | 2,339  | 24,084                                  | 17,037               | 23,921     | 85,395             | 37,680      | 410,266           |
| 1969                    | 734,003                        | 262,189 | 41,280                                     | 2,924  | 28,263                                  | 18,623               | 29,458     | 100,059            | 41,582      | 471,814           |
| 1970                    | 798,070                        | 284,230 | 44,447                                     | 3,351  | 29,109                                  | 18,173               | 33,784     | 110,596            | 44,770      | 513,840           |
| 1971                    | 846,110                        | 294,357 | 45,728                                     | 3,562  | 27,306                                  | 17,948               | 38,154     | 116,411            | 45,248      | 551,753           |
| 1972                    | 894,110                        | 306,459 | 48,291                                     | 4,055  | 27,250                                  | 16,814               | 43,421     | 120,917            | 45,711      | 587,651           |
| 1973                    | 930,272                        | 321,085 | 54,687                                     | 4,374  | 27,528                                  | 16,415               | 48,096     | 123,206            | 46,779      | 609,187           |
| 1974                    | 954,376                        | 326,230 | 61,906                                     | 4,823  | 26,570                                  | 16,453               | 52,256     | 120,974            | 43,248      | 628,146           |
| 1975                    | 931,663                        | 313,555 | 66,321                                     | 4,877  | 23,385                                  | 16,001               | 51,436     | 111,711            | 39,824      | 618,108           |
| 1976                    | 934,443                        | 309,491 | 70,004                                     | 5,046  | 21,749                                  | 16,497               | 50,363     | 107,042            | 38,790      | 624,952           |
| 1977                    | 928,228                        | 303,798 | 70,589                                     | 5,653  | 20,729                                  | 16,937               | 47,794     | 100,739            | 41,357      | 624,430           |
| 1978                    | 930,201                        | 303,555 | 69,215                                     | 6,003  | 19,925                                  | 17,143               | 45,057     | 98,961             | 47,251      | 626,646           |
| 1979                    | 931,340                        | 303,162 | 66,781                                     | 6,082  | 20,670                                  | 17,257               | 43,012     | 95,891             | 53,469      | 628,178           |
| 1980                    | 940,251                        | 304,695 | 63,942                                     | 6,155  | 22,686                                  | 17,470               | 42,513     | 93,119             | 58,810      | 635,556           |
| 1981                    | 946,877                        | 306,792 | 59,922                                     | 6,694  | 26,406                                  | 17,446               | 41,364     | 91,243             | 63,717      | 640,085           |
| 1982                    | 964,043                        | 315,023 | 57,535                                     | 7,061  | 32,139                                  | 17,263               | 41,539     | 92,026             | 67,460      | 649,020           |
| 1983                    | 980,679                        | 317,571 | 55,411                                     | 7,298  | 37,344                                  | 16,197               | 40,825     | 87,826             | 72,670      | 663,108           |
| 1984                    | 986,345                        | 324,284 | 52,351                                     | 7,925  | 45,946                                  | 15,831               | 40,375     | 85,703             | 76,153      | 662,061           |
| 1985                    | 990,877                        | 332,273 | 51,312                                     | 7,576  | 54,510                                  | 16,270               | 40,237     | 84,796             | 77,572      | 658,604           |
| 1986                    | 1,000,204                      | 335,405 | 50,441                                     | 6,076  | 58,726                                  | 15,784               | 40,937     | 86,621             | 76,820      | 664,799           |
| 1987                    | 1,003,532                      | 331,526 | 48,571                                     | 4,689  | 56,442                                  | 15,464               | 43,195     | 88,740             | 74,425      | 672,006           |
| 1988                    | 1,006,033                      | 322,482 | 46,925                                     | 3,554  | 50,877                                  | 14,255               | 45,378     | 91,339             | 70,154      | 683,551           |
| 1989                    | 1,030,171                      | 322,821 | 45,531                                     | 3,181  | 46,277                                  | 14,148               | 48,954     | 97,783             | 66,947      | 707,350           |
| 1990                    | 1,062,151                      | 329,094 | 46,451                                     | 2,776  | 42,369                                  | 13,425               | 54,018     | 105,350            | 64,705      | 733,057           |
| 1991                    | 1,107,997                      | 337,675 | 48,783                                     | 2,728  | 40,194                                  | 13,678               | 58,893     | 111,212            | 62,187      | 770,322           |
| 1992                    | 1,150,072                      | 355,265 | 54,193                                     | 3,201  | 39,889                                  | 13,875               | 64,033     | 118,133            | 61,941      | 794,807           |
| 1993                    | 1,179,278                      | 366,035 | 59,621                                     | 3,503  | 39,433                                  | 14,188               | 67,251     | 119,334            | 62,705      | 813,243           |
| 1994                    | 1,183,141                      | 373,261 | 65,268                                     | 3,868  | 39,185                                  | 14,655               | 69,768     | 117,505            | 63,012      | 809,880           |
| 1995                    | 1,174,436                      | 378,148 | 71,470                                     | 4,478  | 38,620                                  | 14,897               | 72,601     | 112,711            | 63,371      | 796,288           |
| 1996                    | 1,179,815                      | 384,674 | 78,469                                     | 4,457  | 37,621                                  | 15,396               | 73,828     | 111,789            | 63,114      | 795,141           |
| 1997                    | 1,186,589                      | 388,482 | 82,500                                     | 4,466  | 38,116                                  | 15,264               | 74,734     | 111,050            | 62,352      | 798,107           |
| 1998                    | 1,199,579                      | 390,618 | 85,079                                     | 4,321  | 39,768                                  | 15,273               | 74,457     | 110,806            | 60,914      | 808,961           |
| 1999                    | NA                             | NA      | NA   | NA   | NA                                      | NA                   | NA         | NA                 | NA          | NA                |
| 2000                    | 1,253,121                      | 398,622 | 83,148                                     | 4,047  | 49,123                                  | 14,580               | 74,654     | 113,534            | 59,536      | 854,499           |
| 2001                    | 1,257,648                      | 400,206 | 79,556                                     | 3,968  | 54,639                                  | 14,163               | 74,168     | 114,454            | 59,258      | 857,442           |
| 2002                    | 1,305,730                      | 415,611 | 79,128                                     | 3,984  | 61,408                                  | 14,016               | 77,323     | 119,113            | 60,639      | 890,119           |
| 2003                    | 1,359,843                      | 441,087 | 81,275                                     | 3,949  | 69,211                                  | 14,122               | 79,115     | 129,642            | 63,773      | 918,756           |
| 2004                    | 1,407,009                      | 455,848 | 81,803                                     | 3,903  | 71,160                                  | 14,240               | 82,510     | 137,557            | 64,675      | 951,161           |
| 2005                    | 1,437,200                      | 466,003 | 85,093                                     | 3,959  | 65,404                                  | 15,030               | 85,936     | 144,448            | 66,133      | 971,197           |
| 2006                    | 1,473,735                      | 473,533 | 90,238                                     | 3,998  | 58,588                                  | 16,405               | 88,285     | 147,898            | 68,121      | 1,000,202         |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTE: See appendix B for specific fields that are included in each category.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.

TABLE 6. Percentage distribution of bachelor's degrees awarded, by major field group: 1966–2006

| TABLE 6. Percentage distribution of bachelor's degrees awarded, by major field group: 1966-2000 |            |       |  |  |   |                      |            |                    |             |                   |
|---|------------|-------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
| Academic<br>year ending   | All fields | Total | Science and engineering fields             |  |   |                      |            |                    |             | Non-S&E<br>fields |
|   |            |       | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966  | 100.0      | 35.2  | 5.7  | 0.3  | 3.9                                     | 3.0                  | 3.2        | 12.3               | 6.8         | 64.8              |
| 1967  | 100.0      | 35.5  | 5.8  | 0.3  | 3.8                                     | 2.8                  | 3.5        | 12.9               | 6.4         | 64.5              |
| 1968  | 100.0      | 35.6  | 5.7  | 0.4  | 3.8                                     | 2.7                  | 3.8        | 13.4               | 5.9         | 64.4              |
| 1969  | 100.0      | 35.7  | 5.6  | 0.4  | 3.9                                     | 2.5                  | 4.0        | 13.6               | 5.7         | 64.3              |
| 1970  | 100.0      | 35.6  | 5.6  | 0.4  | 3.6                                     | 2.3                  | 4.2        | 13.9               | 5.6         | 64.4              |
| 1971  | 100.0      | 34.8  | 5.4  | 0.4  | 3.2                                     | 2.1                  | 4.5        | 13.8               | 5.3         | 65.2              |
| 1972  | 100.0      | 34.3  | 5.4  | 0.5  | 3.0                                     | 1.9                  | 4.9        | 13.5               | 5.1         | 65.7              |
| 1973  | 100.0      | 34.5  | 5.9  | 0.5  | 3.0                                     | 1.8                  | 5.2        | 13.2               | 5.0         | 65.5              |
| 1974  | 100.0      | 34.2  | 6.5  | 0.5  | 2.8                                     | 1.7                  | 5.5        | 12.7               | 4.5         | 65.8              |
| 1975  | 100.0      | 33.7  | 7.1  | 0.5  | 2.5                                     | 1.7                  | 5.5        | 12.0               | 4.3         | 66.3              |
| 1976  | 100.0      | 33.1  | 7.5  | 0.5  | 2.3                                     | 1.8                  | 5.4        | 11.5               | 4.2         | 66.9              |
| 1977  | 100.0      | 32.7  | 7.6  | 0.6  | 2.2                                     | 1.8                  | 5.1        | 10.9               | 4.5         | 67.3              |
| 1978  | 100.0      | 32.6  | 7.4  | 0.6  | 2.1                                     | 1.8                  | 4.8        | 10.6               | 5.1         | 67.4              |
| 1979  | 100.0      | 32.6  | 7.2  | 0.7  | 2.2                                     | 1.9                  | 4.6        | 10.3               | 5.7         | 67.4              |
| 1980  | 100.0      | 32.4  | 6.8  | 0.7  | 2.4                                     | 1.9                  | 4.5        | 9.9                | 6.3         | 67.6              |
| 1981  | 100.0      | 32.4  | 6.3  | 0.7  | 2.8                                     | 1.8                  | 4.4        | 9.6                | 6.7         | 67.6              |
| 1982  | 100.0      | 32.7  | 6.0  | 0.7  | 3.3                                     | 1.8                  | 4.3        | 9.5                | 7.0         | 67.3              |
| 1983  | 100.0      | 32.4  | 5.7  | 0.7  | 3.8                                     | 1.7                  | 4.2        | 9.0                | 7.4         | 67.6              |
| 1984  | 100.0      | 32.9  | 5.3  | 0.8  | 4.7                                     | 1.6                  | 4.1        | 8.7                | 7.7         | 67.1              |
| 1985  | 100.0      | 33.5  | 5.2  | 0.8  | 5.5                                     | 1.6                  | 4.1        | 8.6                | 7.8         | 66.5              |
| 1986  | 100.0      | 33.5  | 5.0  | 0.6  | 5.9                                     | 1.6                  | 4.1        | 8.7                | 7.7         | 66.5              |
| 1987  | 100.0      | 33.0  | 4.8  | 0.5  | 5.6                                     | 1.5                  | 4.3        | 8.8                | 7.4         | 67.0              |
| 1988  | 100.0      | 32.1  | 4.7  | 0.4  | 5.1                                     | 1.4                  | 4.5        | 9.1                | 7.0         | 67.9              |
| 1989  | 100.0      | 31.3  | 4.4  | 0.3  | 4.5                                     | 1.4                  | 4.8        | 9.5                | 6.5         | 68.7              |
| 1990  | 100.0      | 31.0  | 4.4  | 0.3  | 4.0                                     | 1.3                  | 5.1        | 9.9                | 6.1         | 69.0              |
| 1991  | 100.0      | 30.5  | 4.4  | 0.2  | 3.6                                     | 1.2                  | 5.3        | 10.0               | 5.6         | 69.5              |
| 1992  | 100.0      | 30.9  | 4.7  | 0.3  | 3.5                                     | 1.2                  | 5.6        | 10.3               | 5.4         | 69.1              |
| 1993  | 100.0      | 31.0  | 5.1  | 0.3  | 3.3                                     | 1.2                  | 5.7        | 10.1               | 5.3         | 69.0              |
| 1994  | 100.0      | 31.5  | 5.5  | 0.3  | 3.3                                     | 1.2                  | 5.9        | 9.9                | 5.3         | 68.5              |
| 1995  | 100.0      | 32.2  | 6.1  | 0.4  | 3.3                                     | 1.3                  | 6.2        | 9.6                | 5.4         | 67.8              |
| 1996  | 100.0      | 32.6  | 6.7  | 0.4  | 3.2                                     | 1.3                  | 6.3        | 9.5                | 5.3         | 67.4              |
| 1997  | 100.0      | 32.7  | 7.0  | 0.4  | 3.2                                     | 1.3                  | 6.3        | 9.4                | 5.3         | 67.3              |
| 1998  | 100.0      | 32.6  | 7.1  | 0.4  | 3.3                                     | 1.3                  | 6.2        | 9.2                | 5.1         | 67.4              |
| 1999  | NA         | NA    | NA   | NA   | NA                                      | NA                   | NA         | NA                 | NA          | NA                |
| 2000  | 100.0      | 31.8  | 6.6  | 0.3  | 3.9                                     | 1.2                  | 6.0        | 9.1                | 4.8         | 68.2              |
| 2001  | 100.0      | 31.8  | 6.3  | 0.3  | 4.3                                     | 1.1                  | 5.9        | 9.1                | 4.7         | 68.2              |
| 2002  | 100.0      | 31.8  | 6.1  | 0.3  | 4.7                                     | 1.1                  | 5.9        | 9.1                | 4.6         | 68.2              |
| 2003  | 100.0      | 32.4  | 6.0  | 0.3  | 5.1                                     | 1.0                  | 5.8        | 9.5                | 4.7         | 67.6              |
| 2004  | 100.0      | 32.4  | 5.8  | 0.3  | 5.1                                     | 1.0                  | 5.9        | 9.8                | 4.6         | 67.6              |
| 2005  | 100.0      | 32.4  | 5.9  | 0.3  | 4.6                                     | 1.0                  | 6.0        | 10.1               | 4.6         | 67.6              |
| 2006  | 100.0      | 32.1  | 6.1  | 0.3  | 4.0                                     | 1.1                  | 6.0        | 10.0               | 4.6         | 67.9              |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTES: Detail may not sum to total due to rounding. See appendix B for specific fields that are included in each category.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.

TABLE 7. Bachelor's degrees awarded to men, by major field group: 1966–2006

| Academic<br>year ending | Science and engineering fields |         |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|--------------------------------|---------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         | All fields                     | Total   | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 301,037                        | 138,679 | 22,339                                     | 1,551  | 13,477                                  | 13,290               | 10,038     | 42,304             | 35,680      | 162,358           |
| 1967                    | 324,236                        | 149,045 | 24,541                                     | 1,739  | 14,196                                  | 13,642               | 11,657     | 47,257             | 36,013      | 175,191           |
| 1968                    | 359,747                        | 165,200 | 27,175                                     | 2,105  | 15,243                                  | 14,602               | 13,791     | 54,820             | 37,464      | 194,547           |
| 1969                    | 412,865                        | 189,272 | 31,190                                     | 2,633  | 17,915                                  | 15,962               | 16,758     | 63,544             | 41,270      | 223,593           |
| 1970                    | 453,605                        | 204,528 | 33,747                                     | 3,008  | 18,593                                  | 15,547               | 19,067     | 70,133             | 44,433      | 249,077           |
| 1971                    | 478,423                        | 209,318 | 34,712                                     | 3,179  | 17,488                                  | 15,317               | 21,117     | 72,618             | 44,887      | 269,105           |
| 1972                    | 503,631                        | 216,422 | 36,514                                     | 3,560  | 17,466                                  | 14,161               | 23,267     | 76,235             | 45,219      | 287,209           |
| 1973                    | 521,534                        | 225,090 | 40,908                                     | 3,842  | 17,543                                  | 13,826               | 25,110     | 77,658             | 46,203      | 296,444           |
| 1974                    | 530,907                        | 223,652 | 45,174                                     | 4,055  | 16,851                                  | 13,686               | 25,849     | 75,487             | 42,550      | 307,255           |
| 1975                    | 508,424                        | 210,741 | 46,937                                     | 4,050  | 14,729                                  | 12,990               | 24,333     | 68,723             | 38,979      | 297,683           |
| 1976                    | 508,549                        | 205,570 | 48,168                                     | 4,124  | 14,071                                  | 13,280               | 22,987     | 65,467             | 37,473      | 302,979           |
| 1977                    | 499,121                        | 198,805 | 47,339                                     | 4,479  | 13,241                                  | 13,560               | 20,692     | 60,181             | 39,313      | 300,316           |
| 1978                    | 491,066                        | 195,888 | 44,852                                     | 4,709  | 12,815                                  | 13,453               | 18,517     | 57,773             | 43,769      | 295,178           |
| 1979                    | 481,394                        | 193,247 | 41,994                                     | 4,695  | 13,249                                  | 13,358               | 16,649     | 54,714             | 48,588      | 288,147           |
| 1980                    | 477,750                        | 191,215 | 38,931                                     | 4,693  | 14,439                                  | 13,285               | 15,590     | 51,419             | 52,858      | 286,535           |
| 1981                    | 474,336                        | 190,977 | 35,265                                     | 5,028  | 16,672                                  | 13,137               | 14,447     | 49,774             | 56,654      | 283,359           |
| 1982                    | 477,543                        | 193,624 | 33,222                                     | 5,254  | 19,966                                  | 12,737               | 13,756     | 49,504             | 59,185      | 283,919           |
| 1983                    | 483,395                        | 194,380 | 31,132                                     | 5,450  | 22,802                                  | 11,586               | 13,228     | 47,164             | 63,018      | 289,015           |
| 1984                    | 486,750                        | 199,150 | 29,108                                     | 5,991  | 27,893                                  | 11,175               | 12,949     | 46,610             | 65,424      | 287,600           |
| 1985                    | 486,660                        | 203,402 | 28,172                                     | 5,715  | 32,985                                  | 11,434               | 12,815     | 45,955             | 66,326      | 283,258           |
| 1986                    | 490,143                        | 204,743 | 27,488                                     | 4,722  | 35,920                                  | 11,088               | 12,691     | 47,152             | 65,682      | 285,400           |
| 1987                    | 485,003                        | 199,981 | 26,168                                     | 3,629  | 34,871                                  | 10,792               | 13,399     | 48,101             | 63,021      | 285,022           |
| 1988                    | 481,236                        | 191,549 | 24,550                                     | 2,707  | 32,112                                  | 9,673                | 13,584     | 49,548             | 59,375      | 289,687           |
| 1989                    | 487,566                        | 189,338 | 23,852                                     | 2,380  | 29,682                                  | 9,777                | 14,291     | 52,597             | 56,759      | 298,228           |
| 1990                    | 495,867                        | 189,082 | 24,050                                     | 2,001  | 27,184                                  | 9,106                | 15,399     | 56,610             | 54,732      | 306,785           |
| 1991                    | 508,952                        | 189,328 | 25,007                                     | 1,946  | 25,700                                  | 9,253                | 16,155     | 58,745             | 52,522      | 319,624           |
| 1992                    | 525,395                        | 195,779 | 27,473                                     | 2,177  | 25,693                                  | 9,289                | 17,130     | 61,712             | 52,305      | 329,616           |
| 1993                    | 537,536                        | 200,315 | 30,439                                     | 2,453  | 25,483                                  | 9,424                | 18,029     | 61,763             | 52,724      | 337,221           |
| 1994                    | 537,061                        | 202,284 | 33,347                                     | 2,665  | 25,397                                  | 9,588                | 18,749     | 59,929             | 52,609      | 334,777           |
| 1995                    | 531,146                        | 202,217 | 35,915                                     | 2,954  | 25,066                                  | 9,605                | 19,638     | 56,618             | 52,421      | 328,929           |
| 1996                    | 528,000                        | 203,341 | 39,100                                     | 2,972  | 24,857                                  | 9,694                | 19,965     | 54,955             | 51,798      | 324,659           |
| 1997                    | 525,282                        | 201,471 | 39,967                                     | 2,924  | 25,324                                  | 9,382                | 19,491     | 53,501             | 50,882      | 323,811           |
| 1998                    | 525,714                        | 200,221 | 40,235                                     | 2,722  | 26,670                                  | 9,279                | 19,057     | 52,683             | 49,575      | 325,493           |
| 1999                    | NA                             | NA      | NA   | NA   | NA                                      | NA                   | NA         | NA                 | NA          | NA                |
| 2000                    | 536,158                        | 197,669 | 36,726                                     | 2,430  | 33,045                                  | 8,590                | 17,540     | 52,018             | 47,320      | 338,489           |
| 2001                    | 536,023                        | 197,623 | 33,981                                     | 2,346  | 37,242                                  | 8,252                | 16,701     | 51,757             | 47,344      | 338,400           |
| 2002                    | 553,957                        | 204,408 | 32,799                                     | 2,282  | 42,142                                  | 8,034                | 17,397     | 53,802             | 47,952      | 349,549           |
| 2003                    | 575,977                        | 218,698 | 32,783                                     | 2,298  | 48,142                                  | 8,238                | 17,616     | 58,818             | 50,803      | 357,279           |
| 2004                    | 596,192                        | 225,909 | 32,649                                     | 2,256  | 50,436                                  | 8,238                | 18,302     | 62,610             | 51,418      | 370,283           |
| 2005                    | 608,262                        | 230,806 | 34,079                                     | 2,299  | 47,544                                  | 8,610                | 19,103     | 66,235             | 52,936      | 377,456           |
| 2006                    | 621,911                        | 234,260 | 36,299                                     | 2,352  | 42,858                                  | 9,448                | 19,934     | 68,548             | 54,821      | 387,651           |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTE: See appendix B for specific fields that are included in each category.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.

TABLE 8. Percentage distribution of bachelor's degrees awarded to men, by major field group: 1966–2006

| Academic<br>year ending | All fields | Science and engineering fields |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|------------|--------------------------------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         |            | Total                          | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 100.0      | 46.1                           | 7.4  | 0.5  | 4.5                                     | 4.4                  | 3.3        | 14.1               | 11.9        | 53.9              |
| 1967                    | 100.0      | 46.0                           | 7.6  | 0.5  | 4.4                                     | 4.2                  | 3.6        | 14.6               | 11.1        | 54.0              |
| 1968                    | 100.0      | 45.9                           | 7.6  | 0.6  | 4.2                                     | 4.1                  | 3.8        | 15.2               | 10.4        | 54.1              |
| 1969                    | 100.0      | 45.8                           | 7.6  | 0.6  | 4.3                                     | 3.9                  | 4.1        | 15.4               | 10.0        | 54.2              |
| 1970                    | 100.0      | 45.1                           | 7.4  | 0.7  | 4.1                                     | 3.4                  | 4.2        | 15.5               | 9.8         | 54.9              |
| 1971                    | 100.0      | 43.8                           | 7.3  | 0.7  | 3.7                                     | 3.2                  | 4.4        | 15.2               | 9.4         | 56.2              |
| 1972                    | 100.0      | 43.0                           | 7.3  | 0.7  | 3.5                                     | 2.8                  | 4.6        | 15.1               | 9.0         | 57.0              |
| 1973                    | 100.0      | 43.2                           | 7.8  | 0.7  | 3.4                                     | 2.7                  | 4.8        | 14.9               | 8.9         | 56.8              |
| 1974                    | 100.0      | 42.1                           | 8.5  | 0.8  | 3.2                                     | 2.6                  | 4.9        | 14.2               | 8.0         | 57.9              |
| 1975                    | 100.0      | 41.4                           | 9.2  | 0.8  | 2.9                                     | 2.6                  | 4.8        | 13.5               | 7.7         | 58.6              |
| 1976                    | 100.0      | 40.4                           | 9.5  | 0.8  | 2.8                                     | 2.6                  | 4.5        | 12.9               | 7.4         | 59.6              |
| 1977                    | 100.0      | 39.8                           | 9.5  | 0.9  | 2.7                                     | 2.7                  | 4.1        | 12.1               | 7.9         | 60.2              |
| 1978                    | 100.0      | 39.9                           | 9.1  | 1.0  | 2.6                                     | 2.7                  | 3.8        | 11.8               | 8.9         | 60.1              |
| 1979                    | 100.0      | 40.1                           | 8.7  | 1.0  | 2.8                                     | 2.8                  | 3.5        | 11.4               | 10.1        | 59.9              |
| 1980                    | 100.0      | 40.0                           | 8.1  | 1.0  | 3.0                                     | 2.8                  | 3.3        | 10.8               | 11.1        | 60.0              |
| 1981                    | 100.0      | 40.3                           | 7.4  | 1.1  | 3.5                                     | 2.8                  | 3.0        | 10.5               | 11.9        | 59.7              |
| 1982                    | 100.0      | 40.5                           | 7.0  | 1.1  | 4.2                                     | 2.7                  | 2.9        | 10.4               | 12.4        | 59.5              |
| 1983                    | 100.0      | 40.2                           | 6.4  | 1.1  | 4.7                                     | 2.4                  | 2.7        | 9.8                | 13.0        | 59.8              |
| 1984                    | 100.0      | 40.9                           | 6.0  | 1.2  | 5.7                                     | 2.3                  | 2.7        | 9.6                | 13.4        | 59.1              |
| 1985                    | 100.0      | 41.8                           | 5.8  | 1.2  | 6.8                                     | 2.3                  | 2.6        | 9.4                | 13.6        | 58.2              |
| 1986                    | 100.0      | 41.8                           | 5.6  | 1.0  | 7.3                                     | 2.3                  | 2.6        | 9.6                | 13.4        | 58.2              |
| 1987                    | 100.0      | 41.2                           | 5.4  | 0.7  | 7.2                                     | 2.2                  | 2.8        | 9.9                | 13.0        | 58.8              |
| 1988                    | 100.0      | 39.8                           | 5.1  | 0.6  | 6.7                                     | 2.0                  | 2.8        | 10.3               | 12.3        | 60.2              |
| 1989                    | 100.0      | 38.8                           | 4.9  | 0.5  | 6.1                                     | 2.0                  | 2.9        | 10.8               | 11.6        | 61.2              |
| 1990                    | 100.0      | 38.1                           | 4.9  | 0.4  | 5.5                                     | 1.8                  | 3.1        | 11.4               | 11.0        | 61.9              |
| 1991                    | 100.0      | 37.2                           | 4.9  | 0.4  | 5.0                                     | 1.8                  | 3.2        | 11.5               | 10.3        | 62.8              |
| 1992                    | 100.0      | 37.3                           | 5.2  | 0.4  | 4.9                                     | 1.8                  | 3.3        | 11.7               | 10.0        | 62.7              |
| 1993                    | 100.0      | 37.3                           | 5.7  | 0.5  | 4.7                                     | 1.8                  | 3.4        | 11.5               | 9.8         | 62.7              |
| 1994                    | 100.0      | 37.7                           | 6.2  | 0.5  | 4.7                                     | 1.8                  | 3.5        | 11.2               | 9.8         | 62.3              |
| 1995                    | 100.0      | 38.1                           | 6.8  | 0.6  | 4.7                                     | 1.8                  | 3.7        | 10.7               | 9.9         | 61.9              |
| 1996                    | 100.0      | 38.5                           | 7.4  | 0.6  | 4.7                                     | 1.8                  | 3.8        | 10.4               | 9.8         | 61.5              |
| 1997                    | 100.0      | 38.4                           | 7.6  | 0.6  | 4.8                                     | 1.8                  | 3.7        | 10.2               | 9.7         | 61.6              |
| 1998                    | 100.0      | 38.1                           | 7.7  | 0.5  | 5.1                                     | 1.8                  | 3.6        | 10.0               | 9.4         | 61.9              |
| 1999                    | NA         | NA                             | NA   | NA   | NA                                      | NA                   | NA         | NA                 | NA          | NA                |
| 2000                    | 100.0      | 36.9                           | 6.8  | 0.5  | 6.2                                     | 1.6                  | 3.3        | 9.7                | 8.8         | 63.1              |
| 2001                    | 100.0      | 36.9                           | 6.3  | 0.4  | 6.9                                     | 1.5                  | 3.1        | 9.7                | 8.8         | 63.1              |
| 2002                    | 100.0      | 36.9                           | 5.9  | 0.4  | 7.6                                     | 1.5                  | 3.1        | 9.7                | 8.7         | 63.1              |
| 2003                    | 100.0      | 38.0                           | 5.7  | 0.4  | 8.4                                     | 1.4                  | 3.1        | 10.2               | 8.8         | 62.0              |
| 2004                    | 100.0      | 37.9                           | 5.5  | 0.4  | 8.5                                     | 1.4                  | 3.1        | 10.5               | 8.6         | 62.1              |
| 2005                    | 100.0      | 37.9                           | 5.6  | 0.4  | 7.8                                     | 1.4                  | 3.1        | 10.9               | 8.7         | 62.1              |
| 2006                    | 100.0      | 37.7                           | 5.8  | 0.4  | 6.9                                     | 1.5                  | 3.2        | 11.0               | 8.8         | 62.3              |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTES: Detail may not sum to total due to rounding. See appendix B for specific fields that are included in each category.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.



TABLE 9. Bachelor's degrees awarded to women, by major field group: 1966–2006

| Academic<br>year ending | All fields | Total   | Science and engineering fields             |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|------------|---------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         |            |         | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 222,971    | 45,634  | 7,465                                      | 161  | 6,702                                   | 2,172                | 6,928      | 22,060             | 146         | 177,337           |
| 1967                    | 238,133    | 50,787  | 7,948                                      | 197  | 7,334                                   | 2,205                | 7,778      | 25,141             | 184         | 187,346           |
| 1968                    | 277,116    | 61,397  | 8,966                                      | 234  | 8,841                                   | 2,435                | 10,130     | 30,575             | 216         | 215,719           |
| 1969                    | 321,138    | 72,917  | 10,090                                     | 291  | 10,348                                  | 2,661                | 12,700     | 36,515             | 312         | 248,221           |
| 1970                    | 344,465    | 79,702  | 10,700                                     | 343  | 10,516                                  | 2,626                | 14,717     | 40,463             | 337         | 264,763           |
| 1971                    | 367,687    | 85,039  | 11,016                                     | 383  | 9,818                                   | 2,631                | 17,037     | 43,793             | 361         | 282,648           |
| 1972                    | 390,479    | 90,037  | 11,777                                     | 495  | 9,784                                   | 2,653                | 20,154     | 44,682             | 492         | 300,442           |
| 1973                    | 408,738    | 95,995  | 13,779                                     | 532  | 9,985                                   | 2,589                | 22,986     | 45,548             | 576         | 312,743           |
| 1974                    | 423,469    | 102,578 | 16,732                                     | 768  | 9,719                                   | 2,767                | 26,407     | 45,487             | 698         | 320,891           |
| 1975                    | 423,239    | 102,814 | 19,384                                     | 827  | 8,656                                   | 3,011                | 27,103     | 42,988             | 845         | 320,425           |
| 1976                    | 425,894    | 103,921 | 21,836                                     | 922  | 7,678                                   | 3,217                | 27,376     | 41,575             | 1,317       | 321,973           |
| 1977                    | 429,107    | 104,993 | 23,250                                     | 1,174  | 7,488                                   | 3,377                | 27,102     | 40,558             | 2,044       | 324,114           |
| 1978                    | 439,135    | 107,667 | 24,363                                     | 1,294  | 7,110                                   | 3,690                | 26,540     | 41,188             | 3,482       | 331,468           |
| 1979                    | 449,946    | 109,915 | 24,787                                     | 1,387  | 7,421                                   | 3,899                | 26,363     | 41,177             | 4,881       | 340,031           |
| 1980                    | 462,501    | 113,480 | 25,011                                     | 1,462  | 8,247                                   | 4,185                | 26,923     | 41,700             | 5,952       | 349,021           |
| 1981                    | 472,541    | 115,815 | 24,657                                     | 1,666  | 9,734                                   | 4,309                | 26,917     | 41,469             | 7,063       | 356,726           |
| 1982                    | 486,500    | 121,399 | 24,313                                     | 1,807  | 12,173                                  | 4,526                | 27,783     | 42,522             | 8,275       | 365,101           |
| 1983                    | 497,284    | 123,191 | 24,279                                     | 1,848  | 14,542                                  | 4,611                | 27,597     | 40,662             | 9,652       | 374,093           |
| 1984                    | 499,595    | 125,134 | 23,243                                     | 1,934  | 18,053                                  | 4,656                | 27,426     | 39,093             | 10,729      | 374,461           |
| 1985                    | 504,217    | 128,871 | 23,140                                     | 1,861  | 21,525                                  | 4,836                | 27,422     | 38,841             | 11,246      | 375,346           |
| 1986                    | 510,061    | 130,662 | 22,953                                     | 1,354  | 22,806                                  | 4,696                | 28,246     | 39,469             | 11,138      | 379,399           |
| 1987                    | 518,529    | 131,545 | 22,403                                     | 1,060  | 21,571                                  | 4,672                | 29,796     | 40,639             | 11,404      | 386,984           |
| 1988                    | 524,797    | 130,933 | 22,375                                     | 847  | 18,765                                  | 4,582                | 31,794     | 41,791             | 10,779      | 393,864           |
| 1989                    | 542,605    | 133,483 | 21,679                                     | 801  | 16,595                                  | 4,371                | 34,663     | 45,186             | 10,188      | 409,122           |
| 1990                    | 566,284    | 140,012 | 22,401                                     | 775  | 15,185                                  | 4,319                | 38,619     | 48,740             | 9,973       | 426,272           |
| 1991                    | 599,045    | 148,347 | 23,776                                     | 782  | 14,494                                  | 4,425                | 42,738     | 52,467             | 9,665       | 450,698           |
| 1992                    | 624,677    | 159,486 | 26,720                                     | 1,024  | 14,196                                  | 4,586                | 46,903     | 56,421             | 9,636       | 465,191           |
| 1993                    | 641,742    | 165,720 | 29,182                                     | 1,050  | 13,950                                  | 4,764                | 49,222     | 57,571             | 9,981       | 476,022           |
| 1994                    | 646,080    | 170,977 | 31,921                                     | 1,203  | 13,788                                  | 5,067                | 51,019     | 57,576             | 10,403      | 475,103           |
| 1995                    | 643,290    | 175,931 | 35,555                                     | 1,524  | 13,554                                  | 5,292                | 52,963     | 56,093             | 10,950      | 467,359           |
| 1996                    | 651,815    | 181,333 | 39,369                                     | 1,485  | 12,764                                  | 5,702                | 53,863     | 56,834             | 11,316      | 470,482           |
| 1997                    | 661,307    | 187,011 | 42,533                                     | 1,542  | 12,792                                  | 5,882                | 55,243     | 57,549             | 11,470      | 474,296           |
| 1998                    | 673,865    | 190,397 | 44,844                                     | 1,599  | 13,098                                  | 5,994                | 55,400     | 58,123             | 11,339      | 483,468           |
| 1999                    | NA         | NA      | NA   | NA   | NA                                      | NA                   | NA         | NA                 | NA          | NA                |
| 2000                    | 716,963    | 200,953 | 46,422                                     | 1,617  | 16,078                                  | 5,990                | 57,114     | 61,516             | 12,216      | 516,010           |
| 2001                    | 721,625    | 202,583 | 45,575                                     | 1,622  | 17,397                                  | 5,911                | 57,467     | 62,697             | 11,914      | 519,042           |
| 2002                    | 751,773    | 211,203 | 46,329                                     | 1,702  | 19,266                                  | 5,982                | 59,926     | 65,311             | 12,687      | 540,570           |
| 2003                    | 783,866    | 222,389 | 48,492                                     | 1,651  | 21,069                                  | 5,884                | 61,499     | 70,824             | 12,970      | 561,477           |
| 2004                    | 810,817    | 229,939 | 49,154                                     | 1,647  | 20,724                                  | 6,002                | 64,208     | 74,947             | 13,257      | 580,878           |
| 2005                    | 828,938    | 235,197 | 51,014                                     | 1,660  | 17,860                                  | 6,420                | 66,833     | 78,213             | 13,197      | 593,741           |
| 2006                    | 851,824    | 239,273 | 53,939                                     | 1,646  | 15,730                                  | 6,957                | 68,351     | 79,350             | 13,300      | 612,551           |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTE: See appendix B for specific fields that are included in each category.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.

TABLE 10. Percentage distribution of bachelor's degrees awarded to women, by major field group: 1966–2006

| Academic<br>year ending | All fields | Science and engineering fields |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|------------|--------------------------------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         |            | Total                          | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 100.0      | 20.5                           | 3.3  | 0.1  | 3.0                                     | 1.0                  | 3.1        | 9.9                | 0.1         | 79.5              |
| 1967                    | 100.0      | 21.3                           | 3.3  | 0.1  | 3.1                                     | 0.9                  | 3.3        | 10.6               | 0.1         | 78.7              |
| 1968                    | 100.0      | 22.2                           | 3.2  | 0.1  | 3.2                                     | 0.9                  | 3.7        | 11.0               | 0.1         | 77.8              |
| 1969                    | 100.0      | 22.7                           | 3.1  | 0.1  | 3.2                                     | 0.8                  | 4.0        | 11.4               | 0.1         | 77.3              |
| 1970                    | 100.0      | 23.1                           | 3.1  | 0.1  | 3.1                                     | 0.8                  | 4.3        | 11.7               | 0.1         | 76.9              |
| 1971                    | 100.0      | 23.1                           | 3.0  | 0.1  | 2.7                                     | 0.7                  | 4.6        | 11.9               | 0.1         | 76.9              |
| 1972                    | 100.0      | 23.1                           | 3.0  | 0.1  | 2.5                                     | 0.7                  | 5.2        | 11.4               | 0.1         | 76.9              |
| 1973                    | 100.0      | 23.5                           | 3.4  | 0.1  | 2.4                                     | 0.6                  | 5.6        | 11.1               | 0.1         | 76.5              |
| 1974                    | 100.0      | 24.2                           | 4.0  | 0.2  | 2.3                                     | 0.7                  | 6.2        | 10.7               | 0.2         | 75.8              |
| 1975                    | 100.0      | 24.3                           | 4.6  | 0.2  | 2.0                                     | 0.7                  | 6.4        | 10.2               | 0.2         | 75.7              |
| 1976                    | 100.0      | 24.4                           | 5.1  | 0.2  | 1.8                                     | 0.8                  | 6.4        | 9.8                | 0.3         | 75.6              |
| 1977                    | 100.0      | 24.5                           | 5.4  | 0.3  | 1.7                                     | 0.8                  | 6.3        | 9.5                | 0.5         | 75.5              |
| 1978                    | 100.0      | 24.5                           | 5.5  | 0.3  | 1.6                                     | 0.8                  | 6.0        | 9.4                | 0.8         | 75.5              |
| 1979                    | 100.0      | 24.4                           | 5.5  | 0.3  | 1.6                                     | 0.9                  | 5.9        | 9.2                | 1.1         | 75.6              |
| 1980                    | 100.0      | 24.5                           | 5.4  | 0.3  | 1.8                                     | 0.9                  | 5.8        | 9.0                | 1.3         | 75.5              |
| 1981                    | 100.0      | 24.5                           | 5.2  | 0.4  | 2.1                                     | 0.9                  | 5.7        | 8.8                | 1.5         | 75.5              |
| 1982                    | 100.0      | 25.0                           | 5.0  | 0.4  | 2.5                                     | 0.9                  | 5.7        | 8.7                | 1.7         | 75.0              |
| 1983                    | 100.0      | 24.8                           | 4.9  | 0.4  | 2.9                                     | 0.9                  | 5.5        | 8.2                | 1.9         | 75.2              |
| 1984                    | 100.0      | 25.0                           | 4.7  | 0.4  | 3.6                                     | 0.9                  | 5.5        | 7.8                | 2.1         | 75.0              |
| 1985                    | 100.0      | 25.6                           | 4.6  | 0.4  | 4.3                                     | 1.0                  | 5.4        | 7.7                | 2.2         | 74.4              |
| 1986                    | 100.0      | 25.6                           | 4.5  | 0.3  | 4.5                                     | 0.9                  | 5.5        | 7.7                | 2.2         | 74.4              |
| 1987                    | 100.0      | 25.4                           | 4.3  | 0.2  | 4.2                                     | 0.9                  | 5.7        | 7.8                | 2.2         | 74.6              |
| 1988                    | 100.0      | 24.9                           | 4.3  | 0.2  | 3.6                                     | 0.9                  | 6.1        | 8.0                | 2.1         | 75.1              |
| 1989                    | 100.0      | 24.6                           | 4.0  | 0.1  | 3.1                                     | 0.8                  | 6.4        | 8.3                | 1.9         | 75.4              |
| 1990                    | 100.0      | 24.7                           | 4.0  | 0.1  | 2.7                                     | 0.8                  | 6.8        | 8.6                | 1.8         | 75.3              |
| 1991                    | 100.0      | 24.8                           | 4.0  | 0.1  | 2.4                                     | 0.7                  | 7.1        | 8.8                | 1.6         | 75.2              |
| 1992                    | 100.0      | 25.5                           | 4.3  | 0.2  | 2.3                                     | 0.7                  | 7.5        | 9.0                | 1.5         | 74.5              |
| 1993                    | 100.0      | 25.8                           | 4.5  | 0.2  | 2.2                                     | 0.7                  | 7.7        | 9.0                | 1.6         | 74.2              |
| 1994                    | 100.0      | 26.5                           | 4.9  | 0.2  | 2.1                                     | 0.8                  | 7.9        | 8.9                | 1.6         | 73.5              |
| 1995                    | 100.0      | 27.3                           | 5.5  | 0.2  | 2.1                                     | 0.8                  | 8.2        | 8.7                | 1.7         | 72.7              |
| 1996                    | 100.0      | 27.8                           | 6.0  | 0.2  | 2.0                                     | 0.9                  | 8.3        | 8.7                | 1.7         | 72.2              |
| 1997                    | 100.0      | 28.3                           | 6.4  | 0.2  | 1.9                                     | 0.9                  | 8.4        | 8.7                | 1.7         | 71.7              |
| 1998                    | 100.0      | 28.3                           | 6.7  | 0.2  | 1.9                                     | 0.9                  | 8.2        | 8.6                | 1.7         | 71.7              |
| 1999                    | NA         | NA                             | NA   | NA   | NA                                      | NA                   | NA         | NA                 | NA          | NA                |
| 2000                    | 100.0      | 28.0                           | 6.5  | 0.2  | 2.2                                     | 0.8                  | 8.0        | 8.6                | 1.7         | 72.0              |
| 2001                    | 100.0      | 28.1                           | 6.3  | 0.2  | 2.4                                     | 0.8                  | 8.0        | 8.7                | 1.7         | 71.9              |
| 2002                    | 100.0      | 28.1                           | 6.2  | 0.2  | 2.6                                     | 0.8                  | 8.0        | 8.7                | 1.7         | 71.9              |
| 2003                    | 100.0      | 28.4                           | 6.2  | 0.2  | 2.7                                     | 0.8                  | 7.8        | 9.0                | 1.7         | 71.6              |
| 2004                    | 100.0      | 28.4                           | 6.1  | 0.2  | 2.6                                     | 0.7                  | 7.9        | 9.2                | 1.6         | 71.6              |
| 2005                    | 100.0      | 28.4                           | 6.2  | 0.2  | 2.2                                     | 0.8                  | 8.1        | 9.4                | 1.6         | 71.6              |
| 2006                    | 100.0      | 28.1                           | 6.3  | 0.2  | 1.8                                     | 0.8                  | 8.0        | 9.3                | 1.6         | 71.9              |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTES: Detail may not sum to total due to rounding. See appendix B for specific fields that are included in each category.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.

TABLE 11. Women as a percentage of all bachelor's recipients, by major field group: 1966–2006

| Academic<br>year ending | Science and engineering fields |       |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|--------------------------------|-------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         | All fields                     | Total | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 42.6                           | 24.8  | 25.0                                       | 9.4  | 33.2                                    | 14.0                 | 40.8       | 34.3               | 0.4         | 52.2              |
| 1967                    | 42.3                           | 25.4  | 24.5                                       | 10.2   | 34.1                                    | 13.9                 | 40.0       | 34.7               | 0.5         | 51.7              |
| 1968                    | 43.5                           | 27.1  | 24.8                                       | 10.0   | 36.7                                    | 14.3                 | 42.3       | 35.8               | 0.6         | 52.6              |
| 1969                    | 43.8                           | 27.8  | 24.4                                       | 10.0   | 36.6                                    | 14.3                 | 43.1       | 36.5               | 0.8         | 52.6              |
| 1970                    | 43.2                           | 28.0  | 24.1                                       | 10.2   | 36.1                                    | 14.5                 | 43.6       | 36.6               | 0.8         | 51.5              |
| 1971                    | 43.5                           | 28.9  | 24.1                                       | 10.8   | 36.0                                    | 14.7                 | 44.7       | 37.6               | 0.8         | 51.2              |
| 1972                    | 43.7                           | 29.4  | 24.4                                       | 12.2   | 35.9                                    | 15.8                 | 46.4       | 37.0               | 1.1         | 51.1              |
| 1973                    | 43.9                           | 29.9  | 25.2                                       | 12.2   | 36.3                                    | 15.8                 | 47.8       | 37.0               | 1.2         | 51.3              |
| 1974                    | 44.4                           | 31.4  | 27.0                                       | 15.9   | 36.6                                    | 16.8                 | 50.5       | 37.6               | 1.6         | 51.1              |
| 1975                    | 45.4                           | 32.8  | 29.2                                       | 17.0   | 37.0                                    | 18.8                 | 52.7       | 38.5               | 2.1         | 51.8              |
| 1976                    | 45.6                           | 33.6  | 31.2                                       | 18.3   | 35.3                                    | 19.5                 | 54.4       | 38.8               | 3.4         | 51.5              |
| 1977                    | 46.2                           | 34.6  | 32.9                                       | 20.8   | 36.1                                    | 19.9                 | 56.7       | 40.3               | 4.9         | 51.9              |
| 1978                    | 47.2                           | 35.5  | 35.2                                       | 21.6   | 35.7                                    | 21.5                 | 58.9       | 41.6               | 7.4         | 52.9              |
| 1979                    | 48.3                           | 36.3  | 37.1                                       | 22.8   | 35.9                                    | 22.6                 | 61.3       | 42.9               | 9.1         | 54.1              |
| 1980                    | 49.2                           | 37.2  | 39.1                                       | 23.8   | 36.4                                    | 24.0                 | 63.3       | 44.8               | 10.1        | 54.9              |
| 1981                    | 49.9                           | 37.8  | 41.1                                       | 24.9   | 36.9                                    | 24.7                 | 65.1       | 45.4               | 11.1        | 55.7              |
| 1982                    | 50.5                           | 38.5  | 42.3                                       | 25.6   | 37.9                                    | 26.2                 | 66.9       | 46.2               | 12.3        | 56.3              |
| 1983                    | 50.7                           | 38.8  | 43.8                                       | 25.3   | 38.9                                    | 28.5                 | 67.6       | 46.3               | 13.3        | 56.4              |
| 1984                    | 50.7                           | 38.6  | 44.4                                       | 24.4   | 39.3                                    | 29.4                 | 67.9       | 45.6               | 14.1        | 56.6              |
| 1985                    | 50.9                           | 38.8  | 45.1                                       | 24.6   | 39.5                                    | 29.7                 | 68.2       | 45.8               | 14.5        | 57.0              |
| 1986                    | 51.0                           | 39.0  | 45.5                                       | 22.3   | 38.8                                    | 29.8                 | 69.0       | 45.6               | 14.5        | 57.1              |
| 1987                    | 51.7                           | 39.7  | 46.1                                       | 22.6   | 38.2                                    | 30.2                 | 69.0       | 45.8               | 15.3        | 57.6              |
| 1988                    | 52.2                           | 40.6  | 47.7                                       | 23.8   | 36.9                                    | 32.1                 | 70.1       | 45.8               | 15.4        | 57.6              |
| 1989                    | 52.7                           | 41.3  | 47.6                                       | 25.2   | 35.9                                    | 30.9                 | 70.8       | 46.2               | 15.2        | 57.8              |
| 1990                    | 53.3                           | 42.5  | 48.2                                       | 27.9   | 35.8                                    | 32.2                 | 71.5       | 46.3               | 15.4        | 58.1              |
| 1991                    | 54.1                           | 43.9  | 48.7                                       | 28.7   | 36.1                                    | 32.4                 | 72.6       | 47.2               | 15.5        | 58.5              |
| 1992                    | 54.3                           | 44.9  | 49.3                                       | 32.0   | 35.6                                    | 33.1                 | 73.2       | 47.8               | 15.6        | 58.5              |
| 1993                    | 54.4                           | 45.3  | 48.9                                       | 30.0   | 35.4                                    | 33.6                 | 73.2       | 48.2               | 15.9        | 58.5              |
| 1994                    | 54.6                           | 45.8  | 48.9                                       | 31.1   | 35.2                                    | 34.6                 | 73.1       | 49.0               | 16.5        | 58.7              |
| 1995                    | 54.8                           | 46.5  | 49.7                                       | 34.0   | 35.1                                    | 35.5                 | 73.0       | 49.8               | 17.3        | 58.7              |
| 1996                    | 55.2                           | 47.1  | 50.2                                       | 33.3   | 33.9                                    | 37.0                 | 73.0       | 50.8               | 17.9        | 59.2              |
| 1997                    | 55.7                           | 48.1  | 51.6                                       | 34.5   | 33.6                                    | 38.5                 | 73.9       | 51.8               | 18.4        | 59.4              |
| 1998                    | 56.2                           | 48.7  | 52.7                                       | 37.0   | 32.9                                    | 39.2                 | 74.4       | 52.5               | 18.6        | 59.8              |
| 1999                    | NA                             | NA    | NA   | NA   | NA                                      | NA                   | NA         | NA                 | NA          | NA                |
| 2000                    | 57.2                           | 50.4  | 55.8                                       | 40.0   | 32.7                                    | 41.1                 | 76.5       | 54.2               | 20.5        | 60.4              |
| 2001                    | 57.4                           | 50.6  | 57.3                                       | 40.9   | 31.8                                    | 41.7                 | 77.5       | 54.8               | 20.1        | 60.5              |
| 2002                    | 57.6                           | 50.8  | 58.5                                       | 42.7   | 31.4                                    | 42.7                 | 77.5       | 54.8               | 20.9        | 60.7              |
| 2003                    | 57.6                           | 50.4  | 59.7                                       | 41.8   | 30.4                                    | 41.7                 | 77.7       | 54.6               | 20.3        | 61.1              |
| 2004                    | 57.6                           | 50.4  | 60.1                                       | 42.2   | 29.1                                    | 42.1                 | 77.8       | 54.5               | 20.5        | 61.1              |
| 2005                    | 57.7                           | 50.5  | 60.0                                       | 41.9   | 27.3                                    | 42.7                 | 77.8       | 54.1               | 20.0        | 61.1              |
| 2006                    | 57.8                           | 50.5  | 59.8                                       | 41.2   | 26.8                                    | 42.4                 | 77.4       | 53.7               | 19.5        | 61.2              |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTE: See appendix B for specific fields that are included in each category.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.

TABLE 12. Master's degrees awarded, by major field group: 1966–2006

| Academic<br>year ending | Science and engineering fields |         |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|--------------------------------|---------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         | All fields                     | Total   | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 140,772                        | 41,049  | 5,865                                      | 759  | 5,010                                   | 4,206                | 2,423      | 9,081              | 13,705      | 99,723            |
| 1967                    | 157,892                        | 44,988  | 6,712                                      | 971  | 5,733                                   | 4,405                | 2,898      | 10,348             | 13,921      | 112,904           |
| 1968                    | 177,150                        | 48,760  | 7,309                                      | 1,008  | 6,081                                   | 4,456                | 3,240      | 11,434             | 15,232      | 128,390           |
| 1969                    | 194,414                        | 52,382  | 7,799                                      | 1,124  | 6,735                                   | 4,755                | 3,738      | 12,983             | 15,248      | 142,032           |
| 1970                    | 209,387                        | 53,695  | 7,619                                      | 1,124  | 7,107                                   | 4,796                | 3,962      | 13,490             | 15,597      | 155,692           |
| 1971                    | 231,486                        | 56,454  | 7,604                                      | 1,227  | 6,789                                   | 5,115                | 4,438      | 14,914             | 16,367      | 175,032           |
| 1972                    | 252,774                        | 60,049  | 8,200                                      | 1,408  | 7,186                                   | 4,864                | 5,293      | 16,334             | 16,764      | 192,725           |
| 1973                    | 264,525                        | 62,046  | 8,514                                      | 1,470  | 7,146                                   | 4,769                | 5,882      | 17,720             | 16,545      | 202,479           |
| 1974                    | 278,259                        | 62,239  | 8,866                                      | 1,679  | 7,116                                   | 4,379                | 6,616      | 18,378             | 15,205      | 216,020           |
| 1975                    | 293,651                        | 63,198  | 9,030                                      | 1,503  | 6,637                                   | 4,298                | 7,104      | 19,459             | 15,167      | 230,453           |
| 1976                    | 313,001                        | 65,007  | 9,223                                      | 1,581  | 6,466                                   | 3,880                | 7,859      | 19,953             | 16,045      | 247,994           |
| 1977                    | 318,241                        | 67,397  | 10,060                                     | 1,659  | 6,496                                   | 3,641                | 8,320      | 21,209             | 16,012      | 250,844           |
| 1978                    | 312,816                        | 67,264  | 10,001                                     | 1,832  | 6,421                                   | 3,713                | 8,194      | 21,023             | 16,080      | 245,552           |
| 1979                    | 302,075                        | 64,226  | 10,016                                     | 1,777  | 6,101                                   | 3,650                | 8,031      | 19,372             | 15,279      | 237,849           |
| 1980                    | 299,095                        | 64,089  | 9,631                                      | 1,793  | 6,515                                   | 3,408                | 7,861      | 18,938             | 15,943      | 235,006           |
| 1981                    | 296,798                        | 64,366  | 9,107                                      | 1,876  | 6,787                                   | 3,366                | 8,039      | 18,740             | 16,451      | 232,432           |
| 1982                    | 296,580                        | 66,568  | 9,199                                      | 2,012  | 7,666                                   | 3,491                | 7,849      | 18,794             | 17,557      | 230,012           |
| 1983                    | 290,931                        | 67,733  | 9,136                                      | 1,959  | 8,177                                   | 3,285                | 8,439      | 17,851             | 18,886      | 223,198           |
| 1984                    | 285,462                        | 68,582  | 8,702                                      | 1,982  | 8,960                                   | 3,544                | 8,073      | 17,176             | 20,145      | 216,880           |
| 1985                    | 287,213                        | 70,578  | 8,208                                      | 2,160  | 10,004                                  | 3,605                | 8,481      | 17,148             | 20,972      | 216,635           |
| 1986                    | 289,829                        | 71,840  | 8,023                                      | 2,234  | 11,254                                  | 3,649                | 8,363      | 17,221             | 21,096      | 217,989           |
| 1987                    | 290,532                        | 72,603  | 7,775                                      | 2,051  | 11,808                                  | 3,574                | 8,165      | 17,160             | 22,070      | 217,929           |
| 1988                    | 300,091                        | 73,655  | 7,556                                      | 1,920  | 12,600                                  | 3,708                | 7,925      | 17,220             | 22,726      | 226,436           |
| 1989                    | 311,050                        | 76,425  | 7,523                                      | 1,819  | 12,829                                  | 3,876                | 8,652      | 17,983             | 23,743      | 234,625           |
| 1990                    | 324,947                        | 77,788  | 7,527                                      | 1,596  | 13,327                                  | 3,805                | 9,308      | 18,230             | 23,995      | 247,159           |
| 1991                    | 338,498                        | 78,368  | 7,406                                      | 1,499  | 12,956                                  | 3,777                | 9,802      | 18,915             | 24,013      | 260,130           |
| 1992                    | 354,207                        | 81,107  | 7,885                                      | 1,425  | 13,320                                  | 3,922                | 9,852      | 19,685             | 25,018      | 273,100           |
| 1993                    | 370,973                        | 86,425  | 8,112                                      | 1,397  | 14,100                                  | 3,965                | 10,412     | 20,775             | 27,664      | 284,548           |
| 1994                    | 389,008                        | 91,411  | 8,686                                      | 1,418  | 14,350                                  | 4,263                | 11,572     | 22,405             | 28,717      | 297,597           |
| 1995                    | 399,428                        | 94,309  | 9,069                                      | 1,483  | 14,495                                  | 4,241                | 13,132     | 23,259             | 28,630      | 305,119           |
| 1996                    | 408,932                        | 95,313  | 10,307                                     | 1,487  | 14,355                                  | 4,364                | 13,043     | 23,996             | 27,761      | 313,619           |
| 1997                    | 420,954                        | 93,485  | 10,521                                     | 1,435  | 14,088                                  | 4,141                | 13,633     | 23,793             | 25,874      | 327,469           |
| 1998                    | 431,871                        | 93,918  | 10,230                                     | 1,426  | 15,277                                  | 3,969                | 13,146     | 23,732             | 26,138      | 337,953           |
| 1999                    | NA                             | NA      | NA   | NA   | NA                                      | NA                   | NA         | NA                 | NA          | NA                |
| 2000                    | 456,260                        | 95,683  | 10,183                                     | 1,345  | 17,824                                  | 3,512                | 13,708     | 23,375             | 25,736      | 360,577           |
| 2001                    | 466,645                        | 98,986  | 10,239                                     | 1,363  | 19,621                                  | 3,737                | 14,335     | 23,168             | 26,523      | 367,659           |
| 2002                    | 481,132                        | 99,173  | 10,353                                     | 1,406  | 19,990                                  | 3,624                | 14,041     | 23,493             | 26,266      | 381,959           |
| 2003                    | 511,603                        | 107,910 | 10,832                                     | 1,491  | 22,954                                  | 3,702                | 14,469     | 24,758             | 29,704      | 403,693           |
| 2004                    | 555,537                        | 118,470 | 11,868                                     | 1,570  | 24,150                                  | 4,030                | 15,298     | 27,682             | 33,872      | 437,067           |
| 2005                    | 567,875                        | 120,025 | 12,270                                     | 1,685  | 22,418                                  | 4,116                | 16,076     | 29,361             | 34,099      | 447,850           |
| 2006                    | 586,029                        | 120,337 | 12,762                                     | 1,727  | 21,490                                  | 4,311                | 16,775     | 30,501             | 32,771      | 465,692           |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTE: See appendix B for specific fields that are included in each category.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.

TABLE 13. Percentage distribution of master's degrees awarded, by major field group: 1966–2006

| Academic<br>year ending | All fields | Science and engineering fields |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|------------|--------------------------------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         |            | Total                          | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 100.0      | 29.2                           | 4.2  | 0.5  | 3.6                                     | 3.0                  | 1.7        | 6.5                | 9.7         | 70.8              |
| 1967                    | 100.0      | 28.5                           | 4.3  | 0.6  | 3.6                                     | 2.8                  | 1.8        | 6.6                | 8.8         | 71.5              |
| 1968                    | 100.0      | 27.5                           | 4.1  | 0.6  | 3.4                                     | 2.5                  | 1.8        | 6.5                | 8.6         | 72.5              |
| 1969                    | 100.0      | 26.9                           | 4.0  | 0.6  | 3.5                                     | 2.4                  | 1.9        | 6.7                | 7.8         | 73.1              |
| 1970                    | 100.0      | 25.6                           | 3.6  | 0.5  | 3.4                                     | 2.3                  | 1.9        | 6.4                | 7.4         | 74.4              |
| 1971                    | 100.0      | 24.4                           | 3.3  | 0.5  | 2.9                                     | 2.2                  | 1.9        | 6.4                | 7.1         | 75.6              |
| 1972                    | 100.0      | 23.8                           | 3.2  | 0.6  | 2.8                                     | 1.9                  | 2.1        | 6.5                | 6.6         | 76.2              |
| 1973                    | 100.0      | 23.5                           | 3.2  | 0.6  | 2.7                                     | 1.8                  | 2.2        | 6.7                | 6.3         | 76.5              |
| 1974                    | 100.0      | 22.4                           | 3.2  | 0.6  | 2.6                                     | 1.6                  | 2.4        | 6.6                | 5.5         | 77.6              |
| 1975                    | 100.0      | 21.5                           | 3.1  | 0.5  | 2.3                                     | 1.5                  | 2.4        | 6.6                | 5.2         | 78.5              |
| 1976                    | 100.0      | 20.8                           | 2.9  | 0.5  | 2.1                                     | 1.2                  | 2.5        | 6.4                | 5.1         | 79.2              |
| 1977                    | 100.0      | 21.2                           | 3.2  | 0.5  | 2.0                                     | 1.1                  | 2.6        | 6.7                | 5.0         | 78.8              |
| 1978                    | 100.0      | 21.5                           | 3.2  | 0.6  | 2.1                                     | 1.2                  | 2.6        | 6.7                | 5.1         | 78.5              |
| 1979                    | 100.0      | 21.3                           | 3.3  | 0.6  | 2.0                                     | 1.2                  | 2.7        | 6.4                | 5.1         | 78.7              |
| 1980                    | 100.0      | 21.4                           | 3.2  | 0.6  | 2.2                                     | 1.1                  | 2.6        | 6.3                | 5.3         | 78.6              |
| 1981                    | 100.0      | 21.7                           | 3.1  | 0.6  | 2.3                                     | 1.1                  | 2.7        | 6.3                | 5.5         | 78.3              |
| 1982                    | 100.0      | 22.4                           | 3.1  | 0.7  | 2.6                                     | 1.2                  | 2.6        | 6.3                | 5.9         | 77.6              |
| 1983                    | 100.0      | 23.3                           | 3.1  | 0.7  | 2.8                                     | 1.1                  | 2.9        | 6.1                | 6.5         | 76.7              |
| 1984                    | 100.0      | 24.0                           | 3.0  | 0.7  | 3.1                                     | 1.2                  | 2.8        | 6.0                | 7.1         | 76.0              |
| 1985                    | 100.0      | 24.6                           | 2.9  | 0.8  | 3.5                                     | 1.3                  | 3.0        | 6.0                | 7.3         | 75.4              |
| 1986                    | 100.0      | 24.8                           | 2.8  | 0.8  | 3.9                                     | 1.3                  | 2.9        | 5.9                | 7.3         | 75.2              |
| 1987                    | 100.0      | 25.0                           | 2.7  | 0.7  | 4.1                                     | 1.2                  | 2.8        | 5.9                | 7.6         | 75.0              |
| 1988                    | 100.0      | 24.5                           | 2.5  | 0.6  | 4.2                                     | 1.2                  | 2.6        | 5.7                | 7.6         | 75.5              |
| 1989                    | 100.0      | 24.6                           | 2.4  | 0.6  | 4.1                                     | 1.2                  | 2.8        | 5.8                | 7.6         | 75.4              |
| 1990                    | 100.0      | 23.9                           | 2.3  | 0.5  | 4.1                                     | 1.2                  | 2.9        | 5.6                | 7.4         | 76.1              |
| 1991                    | 100.0      | 23.2                           | 2.2  | 0.4  | 3.8                                     | 1.1                  | 2.9        | 5.6                | 7.1         | 76.8              |
| 1992                    | 100.0      | 22.9                           | 2.2  | 0.4  | 3.8                                     | 1.1                  | 2.8        | 5.6                | 7.1         | 77.1              |
| 1993                    | 100.0      | 23.3                           | 2.2  | 0.4  | 3.8                                     | 1.1                  | 2.8        | 5.6                | 7.5         | 76.7              |
| 1994                    | 100.0      | 23.5                           | 2.2  | 0.4  | 3.7                                     | 1.1                  | 3.0        | 5.8                | 7.4         | 76.5              |
| 1995                    | 100.0      | 23.6                           | 2.3  | 0.4  | 3.6                                     | 1.1                  | 3.3        | 5.8                | 7.2         | 76.4              |
| 1996                    | 100.0      | 23.3                           | 2.5  | 0.4  | 3.5                                     | 1.1                  | 3.2        | 5.9                | 6.8         | 76.7              |
| 1997                    | 100.0      | 22.2                           | 2.5  | 0.3  | 3.3                                     | 1.0                  | 3.2        | 5.7                | 6.1         | 77.8              |
| 1998                    | 100.0      | 21.7                           | 2.4  | 0.3  | 3.5                                     | 0.9                  | 3.0        | 5.5                | 6.1         | 78.3              |
| 1999                    | NA         | NA                             | NA   | NA   | NA                                      | NA                   | NA         | NA                 | NA          | NA                |
| 2000                    | 100.0      | 21.0                           | 2.2  | 0.3  | 3.9                                     | 0.8                  | 3.0        | 5.1                | 5.6         | 79.0              |
| 2001                    | 100.0      | 21.2                           | 2.2  | 0.3  | 4.2                                     | 0.8                  | 3.1        | 5.0                | 5.7         | 78.8              |
| 2002                    | 100.0      | 20.6                           | 2.2  | 0.3  | 4.2                                     | 0.8                  | 2.9        | 4.9                | 5.5         | 79.4              |
| 2003                    | 100.0      | 21.1                           | 2.1  | 0.3  | 4.5                                     | 0.7                  | 2.8        | 4.8                | 5.8         | 78.9              |
| 2004                    | 100.0      | 21.3                           | 2.1  | 0.3  | 4.3                                     | 0.7                  | 2.8        | 5.0                | 6.1         | 78.7              |
| 2005                    | 100.0      | 21.1                           | 2.2  | 0.3  | 3.9                                     | 0.7                  | 2.8        | 5.2                | 6.0         | 78.9              |
| 2006                    | 100.0      | 20.5                           | 2.2  | 0.3  | 3.7                                     | 0.7                  | 2.9        | 5.2                | 5.6         | 79.5              |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTES: Detail may not sum to total due to rounding. See appendix B for specific fields that are included in each category.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.

TABLE 14. Master's degrees awarded to men, by major field group: 1966–2006

| Academic<br>year ending | Science and engineering fields |        |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|--------------------------------|--------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         | All fields                     | Total  | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 93,184                         | 35,580 | 4,646                                      | 714  | 3,992                                   | 3,723                | 1,625      | 7,251              | 13,629      | 57,604            |
| 1967                    | 103,179                        | 38,682 | 5,359                                      | 916  | 4,423                                   | 3,907                | 1,971      | 8,263              | 13,843      | 64,497            |
| 1968                    | 113,749                        | 41,551 | 5,678                                      | 937  | 4,720                                   | 3,892                | 2,229      | 8,962              | 15,133      | 72,198            |
| 1969                    | 121,881                        | 44,182 | 6,033                                      | 1,035  | 5,169                                   | 4,176                | 2,584      | 10,050             | 15,135      | 77,699            |
| 1970                    | 126,146                        | 43,973 | 5,655                                      | 999  | 5,298                                   | 4,074                | 2,484      | 10,035             | 15,428      | 82,173            |
| 1971                    | 138,590                        | 46,116 | 5,546                                      | 1,111  | 5,101                                   | 4,379                | 2,787      | 11,011             | 16,181      | 92,474            |
| 1972                    | 150,085                        | 48,721 | 6,014                                      | 1,256  | 5,409                                   | 4,128                | 3,260      | 12,161             | 16,493      | 101,364           |
| 1973                    | 155,000                        | 50,233 | 6,406                                      | 1,294  | 5,416                                   | 4,100                | 3,515      | 13,235             | 16,267      | 104,767           |
| 1974                    | 158,344                        | 49,528 | 6,633                                      | 1,482  | 5,323                                   | 3,689                | 3,986      | 13,557             | 14,858      | 108,816           |
| 1975                    | 162,115                        | 49,410 | 6,755                                      | 1,309  | 4,871                                   | 3,645                | 4,059      | 13,976             | 14,795      | 112,705           |
| 1976                    | 167,745                        | 49,992 | 6,752                                      | 1,361  | 4,776                                   | 3,275                | 4,188      | 14,163             | 15,477      | 117,753           |
| 1977                    | 168,210                        | 50,899 | 7,219                                      | 1,433  | 4,730                                   | 2,981                | 4,316      | 14,906             | 15,314      | 117,311           |
| 1978                    | 161,708                        | 50,034 | 6,981                                      | 1,542  | 4,704                                   | 3,060                | 3,931      | 14,579             | 15,237      | 111,674           |
| 1979                    | 153,772                        | 46,614 | 6,785                                      | 1,467  | 4,469                                   | 2,971                | 3,688      | 12,892             | 14,342      | 107,158           |
| 1980                    | 151,159                        | 46,004 | 6,502                                      | 1,457  | 4,715                                   | 2,770                | 3,397      | 12,343             | 14,820      | 105,155           |
| 1981                    | 147,431                        | 45,505 | 6,061                                      | 1,470  | 4,939                                   | 2,691                | 3,371      | 11,851             | 15,122      | 101,926           |
| 1982                    | 145,941                        | 46,557 | 5,896                                      | 1,560  | 5,446                                   | 2,744                | 3,228      | 11,701             | 15,982      | 99,384            |
| 1983                    | 145,114                        | 46,734 | 5,703                                      | 1,515  | 5,684                                   | 2,600                | 3,254      | 10,847             | 17,131      | 98,380            |
| 1984                    | 143,998                        | 47,049 | 5,303                                      | 1,517  | 6,185                                   | 2,698                | 2,980      | 10,321             | 18,045      | 96,949            |
| 1985                    | 143,716                        | 48,247 | 4,881                                      | 1,639  | 6,951                                   | 2,775                | 3,064      | 10,209             | 18,728      | 95,469            |
| 1986                    | 143,932                        | 48,621 | 4,679                                      | 1,717  | 7,724                                   | 2,736                | 2,937      | 10,132             | 18,696      | 95,311            |
| 1987                    | 141,655                        | 48,759 | 4,437                                      | 1,531  | 8,011                                   | 2,684                | 2,838      | 9,958              | 19,300      | 92,896            |
| 1988                    | 145,403                        | 49,820 | 4,312                                      | 1,433  | 8,759                                   | 2,817                | 2,599      | 9,982              | 19,918      | 95,583            |
| 1989                    | 149,399                        | 50,845 | 4,210                                      | 1,337  | 8,833                                   | 2,836                | 2,814      | 10,154             | 20,661      | 98,554            |
| 1990                    | 154,025                        | 51,230 | 4,080                                      | 1,218  | 9,176                                   | 2,754                | 3,025      | 10,251             | 20,726      | 102,795           |
| 1991                    | 156,895                        | 50,441 | 3,975                                      | 1,116  | 8,709                                   | 2,703                | 2,994      | 10,288             | 20,656      | 106,454           |
| 1992                    | 162,299                        | 52,157 | 4,227                                      | 1,057  | 9,199                                   | 2,834                | 2,929      | 10,562             | 21,349      | 110,142           |
| 1993                    | 169,753                        | 55,454 | 4,381                                      | 1,006  | 9,773                                   | 2,794                | 2,928      | 11,002             | 23,570      | 114,299           |
| 1994                    | 176,762                        | 57,970 | 4,515                                      | 994  | 10,128                                  | 3,030                | 3,287      | 11,722             | 24,294      | 118,792           |
| 1995                    | 179,198                        | 58,518 | 4,740                                      | 1,032  | 10,130                                  | 2,958                | 3,735      | 11,925             | 23,998      | 120,680           |
| 1996                    | 180,360                        | 57,860 | 5,259                                      | 1,051  | 9,999                                   | 2,914                | 3,670      | 11,958             | 23,009      | 122,500           |
| 1997                    | 181,457                        | 55,223 | 5,308                                      | 948  | 9,620                                   | 2,808                | 3,715      | 11,645             | 21,179      | 126,234           |
| 1998                    | 185,061                        | 55,335 | 5,167                                      | 932  | 10,393                                  | 2,529                | 3,606      | 11,733             | 20,975      | 129,726           |
| 1999                    | NA                             | NA     | NA   | NA   | NA                                      | NA                   | NA         | NA                 | NA          | NA                |
| 2000                    | 191,234                        | 54,213 | 4,854                                      | 832  | 11,458                                  | 2,297                | 3,415      | 10,961             | 20,396      | 137,021           |
| 2001                    | 193,006                        | 55,593 | 4,647                                      | 799  | 12,724                                  | 2,436                | 3,477      | 10,615             | 20,895      | 137,413           |
| 2002                    | 198,097                        | 55,701 | 4,687                                      | 834  | 13,020                                  | 2,298                | 3,369      | 10,801             | 20,692      | 142,396           |
| 2003                    | 210,758                        | 61,199 | 4,755                                      | 879  | 15,186                                  | 2,378                | 3,369      | 11,112             | 23,520      | 149,559           |
| 2004                    | 227,335                        | 66,798 | 5,125                                      | 869  | 16,005                                  | 2,517                | 3,348      | 12,197             | 26,737      | 160,537           |
| 2005                    | 230,057                        | 66,974 | 5,180                                      | 973  | 15,329                                  | 2,587                | 3,444      | 12,969             | 26,492      | 163,083           |
| 2006                    | 234,152                        | 66,262 | 5,539                                      | 959  | 14,968                                  | 2,684                | 3,538      | 13,315             | 25,259      | 167,890           |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTE: See appendix B for specific fields that are included in each category.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.

TABLE 15. Percentage distribution of master's degrees awarded to men, by major field group: 1966–2006

| Academic<br>year ending | All fields | Science and engineering fields |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|------------|--------------------------------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         |            | Total                          | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 100.0      | 38.2                           | 5.0  | 0.8  | 4.3                                     | 4.0                  | 1.7        | 7.8                | 14.6        | 61.8              |
| 1967                    | 100.0      | 37.5                           | 5.2  | 0.9  | 4.3                                     | 3.8                  | 1.9        | 8.0                | 13.4        | 62.5              |
| 1968                    | 100.0      | 36.5                           | 5.0  | 0.8  | 4.1                                     | 3.4                  | 2.0        | 7.9                | 13.3        | 63.5              |
| 1969                    | 100.0      | 36.3                           | 4.9  | 0.8  | 4.2                                     | 3.4                  | 2.1        | 8.2                | 12.4        | 63.7              |
| 1970                    | 100.0      | 34.9                           | 4.5  | 0.8  | 4.2                                     | 3.2                  | 2.0        | 8.0                | 12.2        | 65.1              |
| 1971                    | 100.0      | 33.3                           | 4.0  | 0.8  | 3.7                                     | 3.2                  | 2.0        | 7.9                | 11.7        | 66.7              |
| 1972                    | 100.0      | 32.5                           | 4.0  | 0.8  | 3.6                                     | 2.8                  | 2.2        | 8.1                | 11.0        | 67.5              |
| 1973                    | 100.0      | 32.4                           | 4.1  | 0.8  | 3.5                                     | 2.6                  | 2.3        | 8.5                | 10.5        | 67.6              |
| 1974                    | 100.0      | 31.3                           | 4.2  | 0.9  | 3.4                                     | 2.3                  | 2.5        | 8.6                | 9.4         | 68.7              |
| 1975                    | 100.0      | 30.5                           | 4.2  | 0.8  | 3.0                                     | 2.2                  | 2.5        | 8.6                | 9.1         | 69.5              |
| 1976                    | 100.0      | 29.8                           | 4.0  | 0.8  | 2.8                                     | 2.0                  | 2.5        | 8.4                | 9.2         | 70.2              |
| 1977                    | 100.0      | 30.3                           | 4.3  | 0.9  | 2.8                                     | 1.8                  | 2.6        | 8.9                | 9.1         | 69.7              |
| 1978                    | 100.0      | 30.9                           | 4.3  | 1.0  | 2.9                                     | 1.9                  | 2.4        | 9.0                | 9.4         | 69.1              |
| 1979                    | 100.0      | 30.3                           | 4.4  | 1.0  | 2.9                                     | 1.9                  | 2.4        | 8.4                | 9.3         | 69.7              |
| 1980                    | 100.0      | 30.4                           | 4.3  | 1.0  | 3.1                                     | 1.8                  | 2.2        | 8.2                | 9.8         | 69.6              |
| 1981                    | 100.0      | 30.9                           | 4.1  | 1.0  | 3.4                                     | 1.8                  | 2.3        | 8.0                | 10.3        | 69.1              |
| 1982                    | 100.0      | 31.9                           | 4.0  | 1.1  | 3.7                                     | 1.9                  | 2.2        | 8.0                | 11.0        | 68.1              |
| 1983                    | 100.0      | 32.2                           | 3.9  | 1.0  | 3.9                                     | 1.8                  | 2.2        | 7.5                | 11.8        | 67.8              |
| 1984                    | 100.0      | 32.7                           | 3.7  | 1.1  | 4.3                                     | 1.9                  | 2.1        | 7.2                | 12.5        | 67.3              |
| 1985                    | 100.0      | 33.6                           | 3.4  | 1.1  | 4.8                                     | 1.9                  | 2.1        | 7.1                | 13.0        | 66.4              |
| 1986                    | 100.0      | 33.8                           | 3.3  | 1.2  | 5.4                                     | 1.9                  | 2.0        | 7.0                | 13.0        | 66.2              |
| 1987                    | 100.0      | 34.4                           | 3.1  | 1.1  | 5.7                                     | 1.9                  | 2.0        | 7.0                | 13.6        | 65.6              |
| 1988                    | 100.0      | 34.3                           | 3.0  | 1.0  | 6.0                                     | 1.9                  | 1.8        | 6.9                | 13.7        | 65.7              |
| 1989                    | 100.0      | 34.0                           | 2.8  | 0.9  | 5.9                                     | 1.9                  | 1.9        | 6.8                | 13.8        | 66.0              |
| 1990                    | 100.0      | 33.3                           | 2.6  | 0.8  | 6.0                                     | 1.8                  | 2.0        | 6.7                | 13.5        | 66.7              |
| 1991                    | 100.0      | 32.1                           | 2.5  | 0.7  | 5.6                                     | 1.7                  | 1.9        | 6.6                | 13.2        | 67.9              |
| 1992                    | 100.0      | 32.1                           | 2.6  | 0.7  | 5.7                                     | 1.7                  | 1.8        | 6.5                | 13.2        | 67.9              |
| 1993                    | 100.0      | 32.7                           | 2.6  | 0.6  | 5.8                                     | 1.6                  | 1.7        | 6.5                | 13.9        | 67.3              |
| 1994                    | 100.0      | 32.8                           | 2.6  | 0.6  | 5.7                                     | 1.7                  | 1.9        | 6.6                | 13.7        | 67.2              |
| 1995                    | 100.0      | 32.7                           | 2.6  | 0.6  | 5.7                                     | 1.7                  | 2.1        | 6.7                | 13.4        | 67.3              |
| 1996                    | 100.0      | 32.1                           | 2.9  | 0.6  | 5.5                                     | 1.6                  | 2.0        | 6.6                | 12.8        | 67.9              |
| 1997                    | 100.0      | 30.4                           | 2.9  | 0.5  | 5.3                                     | 1.5                  | 2.0        | 6.4                | 11.7        | 69.6              |
| 1998                    | 100.0      | 29.9                           | 2.8  | 0.5  | 5.6                                     | 1.4                  | 1.9        | 6.3                | 11.3        | 70.1              |
| 1999                    | NA         | NA                             | NA   | NA   | NA                                      | NA                   | NA         | NA                 | NA          | NA                |
| 2000                    | 100.0      | 28.3                           | 2.5  | 0.4  | 6.0                                     | 1.2                  | 1.8        | 5.7                | 10.7        | 71.7              |
| 2001                    | 100.0      | 28.8                           | 2.4  | 0.4  | 6.6                                     | 1.3                  | 1.8        | 5.5                | 10.8        | 71.2              |
| 2002                    | 100.0      | 28.1                           | 2.4  | 0.4  | 6.6                                     | 1.2                  | 1.7        | 5.5                | 10.4        | 71.9              |
| 2003                    | 100.0      | 29.0                           | 2.3  | 0.4  | 7.2                                     | 1.1                  | 1.6        | 5.3                | 11.2        | 71.0              |
| 2004                    | 100.0      | 29.4                           | 2.3  | 0.4  | 7.0                                     | 1.1                  | 1.5        | 5.4                | 11.8        | 70.6              |
| 2005                    | 100.0      | 29.1                           | 2.3  | 0.4  | 6.7                                     | 1.1                  | 1.5        | 5.6                | 11.5        | 70.9              |
| 2006                    | 100.0      | 28.3                           | 2.4  | 0.4  | 6.4                                     | 1.1                  | 1.5        | 5.7                | 10.8        | 71.7              |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTES: Detail may not sum to total due to rounding. See appendix B for specific fields that are included in each category.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.

TABLE 16. Master's degrees awarded to women, by major field group: 1966–2006

| Academic<br>year ending | Science and engineering fields |        |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|--------------------------------|--------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         | All fields                     | Total  | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 47,588                         | 5,469  | 1,219                                      | 45   | 1,018                                   | 483                  | 798        | 1,830              | 76          | 42,119            |
| 1967                    | 54,713                         | 6,306  | 1,353                                      | 55   | 1,310                                   | 498                  | 927        | 2,085              | 78          | 48,407            |
| 1968                    | 63,401                         | 7,209  | 1,631                                      | 71   | 1,361                                   | 564                  | 1,011      | 2,472              | 99          | 56,192            |
| 1969                    | 72,533                         | 8,200  | 1,766                                      | 89   | 1,566                                   | 579                  | 1,154      | 2,933              | 113         | 64,333            |
| 1970                    | 83,241                         | 9,722  | 1,964                                      | 125  | 1,809                                   | 722                  | 1,478      | 3,455              | 169         | 73,519            |
| 1971                    | 92,896                         | 10,338 | 2,058                                      | 116  | 1,688                                   | 736                  | 1,651      | 3,903              | 186         | 82,558            |
| 1972                    | 102,689                        | 11,328 | 2,186                                      | 152  | 1,777                                   | 736                  | 2,033      | 4,173              | 271         | 91,361            |
| 1973                    | 109,525                        | 11,813 | 2,108                                      | 176  | 1,730                                   | 669                  | 2,367      | 4,485              | 278         | 97,712            |
| 1974                    | 119,915                        | 12,711 | 2,233                                      | 197  | 1,793                                   | 690                  | 2,630      | 4,821              | 347         | 107,204           |
| 1975                    | 131,536                        | 13,788 | 2,275                                      | 194  | 1,766                                   | 653                  | 3,045      | 5,483              | 372         | 117,748           |
| 1976                    | 145,256                        | 15,015 | 2,471                                      | 220  | 1,690                                   | 605                  | 3,671      | 5,790              | 568         | 130,241           |
| 1977                    | 150,031                        | 16,498 | 2,841                                      | 226  | 1,766                                   | 660                  | 4,004      | 6,303              | 698         | 133,533           |
| 1978                    | 151,108                        | 17,230 | 3,020                                      | 290  | 1,717                                   | 653                  | 4,263      | 6,444              | 843         | 133,878           |
| 1979                    | 148,303                        | 17,612 | 3,231                                      | 310  | 1,632                                   | 679                  | 4,343      | 6,480              | 937         | 130,691           |
| 1980                    | 147,936                        | 18,085 | 3,129                                      | 336  | 1,800                                   | 638                  | 4,464      | 6,595              | 1,123       | 129,851           |
| 1981                    | 149,367                        | 18,861 | 3,046                                      | 406  | 1,848                                   | 675                  | 4,668      | 6,889              | 1,329       | 130,506           |
| 1982                    | 150,639                        | 20,011 | 3,303                                      | 452  | 2,220                                   | 747                  | 4,621      | 7,093              | 1,575       | 130,628           |
| 1983                    | 145,817                        | 20,999 | 3,433                                      | 444  | 2,493                                   | 685                  | 5,185      | 7,004              | 1,755       | 124,818           |
| 1984                    | 141,464                        | 21,533 | 3,399                                      | 465  | 2,775                                   | 846                  | 5,093      | 6,855              | 2,100       | 119,931           |
| 1985                    | 143,497                        | 22,331 | 3,327                                      | 521  | 3,053                                   | 830                  | 5,417      | 6,939              | 2,244       | 121,166           |
| 1986                    | 145,897                        | 23,219 | 3,344                                      | 517  | 3,530                                   | 913                  | 5,426      | 7,089              | 2,400       | 122,678           |
| 1987                    | 148,877                        | 23,844 | 3,338                                      | 520  | 3,797                                   | 890                  | 5,327      | 7,202              | 2,770       | 125,033           |
| 1988                    | 154,688                        | 23,835 | 3,244                                      | 487  | 3,841                                   | 891                  | 5,326      | 7,238              | 2,808       | 130,853           |
| 1989                    | 161,651                        | 25,580 | 3,313                                      | 482  | 3,996                                   | 1,040                | 5,838      | 7,829              | 3,082       | 136,071           |
| 1990                    | 170,922                        | 26,558 | 3,447                                      | 378  | 4,151                                   | 1,051                | 6,283      | 7,979              | 3,269       | 144,364           |
| 1991                    | 181,603                        | 27,927 | 3,431                                      | 383  | 4,247                                   | 1,074                | 6,808      | 8,627              | 3,357       | 153,676           |
| 1992                    | 191,908                        | 28,950 | 3,658                                      | 368  | 4,121                                   | 1,088                | 6,923      | 9,123              | 3,669       | 162,958           |
| 1993                    | 201,220                        | 30,971 | 3,731                                      | 391  | 4,327                                   | 1,171                | 7,484      | 9,773              | 4,094       | 170,249           |
| 1994                    | 212,246                        | 33,441 | 4,171                                      | 424  | 4,222                                   | 1,233                | 8,285      | 10,683             | 4,423       | 178,805           |
| 1995                    | 220,230                        | 35,791 | 4,329                                      | 451  | 4,365                                   | 1,283                | 9,397      | 11,334             | 4,632       | 184,439           |
| 1996                    | 228,572                        | 37,453 | 5,048                                      | 436  | 4,356                                   | 1,450                | 9,373      | 12,038             | 4,752       | 191,119           |
| 1997                    | 239,497                        | 38,262 | 5,213                                      | 487  | 4,468                                   | 1,333                | 9,918      | 12,148             | 4,695       | 201,235           |
| 1998                    | 246,810                        | 38,583 | 5,063                                      | 494  | 4,884                                   | 1,440                | 9,540      | 11,999             | 5,163       | 208,227           |
| 1999                    | NA                             | NA     | NA   | NA   | NA                                      | NA                   | NA         | NA                 | NA          | NA                |
| 2000                    | 265,026                        | 41,470 | 5,329                                      | 513  | 6,366                                   | 1,215                | 10,293     | 12,414             | 5,340       | 223,556           |
| 2001                    | 273,639                        | 43,393 | 5,592                                      | 564  | 6,897                                   | 1,301                | 10,858     | 12,553             | 5,628       | 230,246           |
| 2002                    | 283,035                        | 43,472 | 5,666                                      | 572  | 6,970                                   | 1,326                | 10,672     | 12,692             | 5,574       | 239,563           |
| 2003                    | 300,845                        | 46,711 | 6,077                                      | 612  | 7,768                                   | 1,324                | 11,100     | 13,646             | 6,184       | 254,134           |
| 2004                    | 328,202                        | 51,672 | 6,743                                      | 701  | 8,145                                   | 1,513                | 11,950     | 15,485             | 7,135       | 276,530           |
| 2005                    | 337,818                        | 53,051 | 7,090                                      | 712  | 7,089                                   | 1,529                | 12,632     | 16,392             | 7,607       | 284,767           |
| 2006                    | 351,877                        | 54,075 | 7,223                                      | 768  | 6,522                                   | 1,627                | 13,237     | 17,186             | 7,512       | 297,802           |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTE: See appendix B for specific fields that are included in each category.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.



TABLE 17. Percentage distribution of master's degrees awarded to women, by major field group: 1966–2006

| Academic<br>year ending | All fields | Science and engineering fields |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|------------|--------------------------------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         |            | Total                          | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 100.0      | 11.5                           | 2.6  | 0.1  | 2.1                                     | 1.0                  | 1.7        | 3.8                | 0.2         | 88.5              |
| 1967                    | 100.0      | 11.5                           | 2.5  | 0.1  | 2.4                                     | 0.9                  | 1.7        | 3.8                | 0.1         | 88.5              |
| 1968                    | 100.0      | 11.4                           | 2.6  | 0.1  | 2.1                                     | 0.9                  | 1.6        | 3.9                | 0.2         | 88.6              |
| 1969                    | 100.0      | 11.3                           | 2.4  | 0.1  | 2.2                                     | 0.8                  | 1.6        | 4.0                | 0.2         | 88.7              |
| 1970                    | 100.0      | 11.7                           | 2.4  | 0.2  | 2.2                                     | 0.9                  | 1.8        | 4.2                | 0.2         | 88.3              |
| 1971                    | 100.0      | 11.1                           | 2.2  | 0.1  | 1.8                                     | 0.8                  | 1.8        | 4.2                | 0.2         | 88.9              |
| 1972                    | 100.0      | 11.0                           | 2.1  | 0.1  | 1.7                                     | 0.7                  | 2.0        | 4.1                | 0.3         | 89.0              |
| 1973                    | 100.0      | 10.8                           | 1.9  | 0.2  | 1.6                                     | 0.6                  | 2.2        | 4.1                | 0.3         | 89.2              |
| 1974                    | 100.0      | 10.6                           | 1.9  | 0.2  | 1.5                                     | 0.6                  | 2.2        | 4.0                | 0.3         | 89.4              |
| 1975                    | 100.0      | 10.5                           | 1.7  | 0.1  | 1.3                                     | 0.5                  | 2.3        | 4.2                | 0.3         | 89.5              |
| 1976                    | 100.0      | 10.3                           | 1.7  | 0.2  | 1.2                                     | 0.4                  | 2.5        | 4.0                | 0.4         | 89.7              |
| 1977                    | 100.0      | 11.0                           | 1.9  | 0.2  | 1.2                                     | 0.4                  | 2.7        | 4.2                | 0.5         | 89.0              |
| 1978                    | 100.0      | 11.4                           | 2.0  | 0.2  | 1.1                                     | 0.4                  | 2.8        | 4.3                | 0.6         | 88.6              |
| 1979                    | 100.0      | 11.9                           | 2.2  | 0.2  | 1.1                                     | 0.5                  | 2.9        | 4.4                | 0.6         | 88.1              |
| 1980                    | 100.0      | 12.2                           | 2.1  | 0.2  | 1.2                                     | 0.4                  | 3.0        | 4.5                | 0.8         | 87.8              |
| 1981                    | 100.0      | 12.6                           | 2.0  | 0.3  | 1.2                                     | 0.5                  | 3.1        | 4.6                | 0.9         | 87.4              |
| 1982                    | 100.0      | 13.3                           | 2.2  | 0.3  | 1.5                                     | 0.5                  | 3.1        | 4.7                | 1.0         | 86.7              |
| 1983                    | 100.0      | 14.4                           | 2.4  | 0.3  | 1.7                                     | 0.5                  | 3.6        | 4.8                | 1.2         | 85.6              |
| 1984                    | 100.0      | 15.2                           | 2.4  | 0.3  | 2.0                                     | 0.6                  | 3.6        | 4.8                | 1.5         | 84.8              |
| 1985                    | 100.0      | 15.6                           | 2.3  | 0.4  | 2.1                                     | 0.6                  | 3.8        | 4.8                | 1.6         | 84.4              |
| 1986                    | 100.0      | 15.9                           | 2.3  | 0.4  | 2.4                                     | 0.6                  | 3.7        | 4.9                | 1.6         | 84.1              |
| 1987                    | 100.0      | 16.0                           | 2.2  | 0.3  | 2.6                                     | 0.6                  | 3.6        | 4.8                | 1.9         | 84.0              |
| 1988                    | 100.0      | 15.4                           | 2.1  | 0.3  | 2.5                                     | 0.6                  | 3.4        | 4.7                | 1.8         | 84.6              |
| 1989                    | 100.0      | 15.8                           | 2.0  | 0.3  | 2.5                                     | 0.6                  | 3.6        | 4.8                | 1.9         | 84.2              |
| 1990                    | 100.0      | 15.5                           | 2.0  | 0.2  | 2.4                                     | 0.6                  | 3.7        | 4.7                | 1.9         | 84.5              |
| 1991                    | 100.0      | 15.4                           | 1.9  | 0.2  | 2.3                                     | 0.6                  | 3.7        | 4.8                | 1.8         | 84.6              |
| 1992                    | 100.0      | 15.1                           | 1.9  | 0.2  | 2.1                                     | 0.6                  | 3.6        | 4.8                | 1.9         | 84.9              |
| 1993                    | 100.0      | 15.4                           | 1.9  | 0.2  | 2.2                                     | 0.6                  | 3.7        | 4.9                | 2.0         | 84.6              |
| 1994                    | 100.0      | 15.8                           | 2.0  | 0.2  | 2.0                                     | 0.6                  | 3.9        | 5.0                | 2.1         | 84.2              |
| 1995                    | 100.0      | 16.3                           | 2.0  | 0.2  | 2.0                                     | 0.6                  | 4.3        | 5.1                | 2.1         | 83.7              |
| 1996                    | 100.0      | 16.4                           | 2.2  | 0.2  | 1.9                                     | 0.6                  | 4.1        | 5.3                | 2.1         | 83.6              |
| 1997                    | 100.0      | 16.0                           | 2.2  | 0.2  | 1.9                                     | 0.6                  | 4.1        | 5.1                | 2.0         | 84.0              |
| 1998                    | 100.0      | 15.6                           | 2.1  | 0.2  | 2.0                                     | 0.6                  | 3.9        | 4.9                | 2.1         | 84.4              |
| 1999                    | NA         | NA                             | NA   | NA   | NA                                      | NA                   | NA         | NA                 | NA          | NA                |
| 2000                    | 100.0      | 15.6                           | 2.0  | 0.2  | 2.4                                     | 0.5                  | 3.9        | 4.7                | 2.0         | 84.4              |
| 2001                    | 100.0      | 15.9                           | 2.0  | 0.2  | 2.5                                     | 0.5                  | 4.0        | 4.6                | 2.1         | 84.1              |
| 2002                    | 100.0      | 15.4                           | 2.0  | 0.2  | 2.5                                     | 0.5                  | 3.8        | 4.5                | 2.0         | 84.6              |
| 2003                    | 100.0      | 15.5                           | 2.0  | 0.2  | 2.6                                     | 0.4                  | 3.7        | 4.5                | 2.1         | 84.5              |
| 2004                    | 100.0      | 15.7                           | 2.1  | 0.2  | 2.5                                     | 0.5                  | 3.6        | 4.7                | 2.2         | 84.3              |
| 2005                    | 100.0      | 15.7                           | 2.1  | 0.2  | 2.1                                     | 0.5                  | 3.7        | 4.9                | 2.3         | 84.3              |
| 2006                    | 100.0      | 15.4                           | 2.1  | 0.2  | 1.9                                     | 0.5                  | 3.8        | 4.9                | 2.1         | 84.6              |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTES: Detail may not sum to total due to rounding. See appendix B for specific fields that are included in each category.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.

TABLE 18. Women as a percentage of all master's degree recipients, by major field group: 1966–2006

| Academic<br>year ending | Science and engineering fields |       |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|--------------------------------|-------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         | All fields                     | Total | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 33.8                           | 13.3  | 20.8                                       | 5.9  | 20.3                                    | 11.5                 | 32.9       | 20.2               | 0.6         | 42.2              |
| 1967                    | 34.7                           | 14.0  | 20.2                                       | 5.7  | 22.9                                    | 11.3                 | 32.0       | 20.1               | 0.6         | 42.9              |
| 1968                    | 35.8                           | 14.8  | 22.3                                       | 7.0  | 22.4                                    | 12.7                 | 31.2       | 21.6               | 0.6         | 43.8              |
| 1969                    | 37.3                           | 15.7  | 22.6                                       | 7.9  | 23.3                                    | 12.2                 | 30.9       | 22.6               | 0.7         | 45.3              |
| 1970                    | 39.8                           | 18.1  | 25.8                                       | 11.1   | 25.5                                    | 15.1                 | 37.3       | 25.6               | 1.1         | 47.2              |
| 1971                    | 40.1                           | 18.3  | 27.1                                       | 9.5  | 24.9                                    | 14.4                 | 37.2       | 26.2               | 1.1         | 47.2              |
| 1972                    | 40.6                           | 18.9  | 26.7                                       | 10.8   | 24.7                                    | 15.1                 | 38.4       | 25.5               | 1.6         | 47.4              |
| 1973                    | 41.4                           | 19.0  | 24.8                                       | 12.0   | 24.2                                    | 14.0                 | 40.2       | 25.3               | 1.7         | 48.3              |
| 1974                    | 43.1                           | 20.4  | 25.2                                       | 11.7   | 25.2                                    | 15.8                 | 39.8       | 26.2               | 2.3         | 49.6              |
| 1975                    | 44.8                           | 21.8  | 25.2                                       | 12.9   | 26.6                                    | 15.2                 | 42.9       | 28.2               | 2.5         | 51.1              |
| 1976                    | 46.4                           | 23.1  | 26.8                                       | 13.9   | 26.1                                    | 15.6                 | 46.7       | 29.0               | 3.5         | 52.5              |
| 1977                    | 47.1                           | 24.5  | 28.2                                       | 13.6   | 27.2                                    | 18.1                 | 48.1       | 29.7               | 4.4         | 53.2              |
| 1978                    | 48.3                           | 25.6  | 30.2                                       | 15.8   | 26.7                                    | 17.6                 | 52.0       | 30.7               | 5.2         | 54.5              |
| 1979                    | 49.1                           | 27.4  | 32.3                                       | 17.4   | 26.7                                    | 18.6                 | 54.1       | 33.5               | 6.1         | 54.9              |
| 1980                    | 49.5                           | 28.2  | 32.5                                       | 18.7   | 27.6                                    | 18.7                 | 56.8       | 34.8               | 7.0         | 55.3              |
| 1981                    | 50.3                           | 29.3  | 33.4                                       | 21.6   | 27.2                                    | 20.1                 | 58.1       | 36.8               | 8.1         | 56.1              |
| 1982                    | 50.8                           | 30.1  | 35.9                                       | 22.5   | 29.0                                    | 21.4                 | 58.9       | 37.7               | 9.0         | 56.8              |
| 1983                    | 50.1                           | 31.0  | 37.6                                       | 22.7   | 30.5                                    | 20.9                 | 61.4       | 39.2               | 9.3         | 55.9              |
| 1984                    | 49.6                           | 31.4  | 39.1                                       | 23.5   | 31.0                                    | 23.9                 | 63.1       | 39.9               | 10.4        | 55.3              |
| 1985                    | 50.0                           | 31.6  | 40.5                                       | 24.1   | 30.5                                    | 23.0                 | 63.9       | 40.5               | 10.7        | 55.9              |
| 1986                    | 50.3                           | 32.3  | 41.7                                       | 23.1   | 31.4                                    | 25.0                 | 64.9       | 41.2               | 11.4        | 56.3              |
| 1987                    | 51.2                           | 32.8  | 42.9                                       | 25.4   | 32.2                                    | 24.9                 | 65.2       | 42.0               | 12.6        | 57.4              |
| 1988                    | 51.5                           | 32.4  | 42.9                                       | 25.4   | 30.5                                    | 24.0                 | 67.2       | 42.0               | 12.4        | 57.8              |
| 1989                    | 52.0                           | 33.5  | 44.0                                       | 26.5   | 31.1                                    | 26.8                 | 67.5       | 43.5               | 13.0        | 58.0              |
| 1990                    | 52.6                           | 34.1  | 45.8                                       | 23.7   | 31.1                                    | 27.6                 | 67.5       | 43.8               | 13.6        | 58.4              |
| 1991                    | 53.6                           | 35.6  | 46.3                                       | 25.6   | 32.8                                    | 28.4                 | 69.5       | 45.6               | 14.0        | 59.1              |
| 1992                    | 54.2                           | 35.7  | 46.4                                       | 25.8   | 30.9                                    | 27.7                 | 70.3       | 46.3               | 14.7        | 59.7              |
| 1993                    | 54.2                           | 35.8  | 46.0                                       | 28.0   | 30.7                                    | 29.5                 | 71.9       | 47.0               | 14.8        | 59.8              |
| 1994                    | 54.6                           | 36.6  | 48.0                                       | 29.9   | 29.4                                    | 28.9                 | 71.6       | 47.7               | 15.4        | 60.1              |
| 1995                    | 55.1                           | 38.0  | 47.7                                       | 30.4   | 30.1                                    | 30.3                 | 71.6       | 48.7               | 16.2        | 60.4              |
| 1996                    | 55.9                           | 39.3  | 49.0                                       | 29.3   | 30.3                                    | 33.2                 | 71.9       | 50.2               | 17.1        | 60.9              |
| 1997                    | 56.9                           | 40.9  | 49.5                                       | 33.9   | 31.7                                    | 32.2                 | 72.7       | 51.1               | 18.1        | 61.5              |
| 1998                    | 57.1                           | 41.1  | 49.5                                       | 34.6   | 32.0                                    | 36.3                 | 72.6       | 50.6               | 19.8        | 61.6              |
| 1999                    | NA                             | NA    | NA   | NA   | NA                                      | NA                   | NA         | NA                 | NA          | NA                |
| 2000                    | 58.1                           | 43.3  | 52.3                                       | 38.1   | 35.7                                    | 34.6                 | 75.1       | 53.1               | 20.7        | 62.0              |
| 2001                    | 58.6                           | 43.8  | 54.6                                       | 41.4   | 35.2                                    | 34.8                 | 75.7       | 54.2               | 21.2        | 62.6              |
| 2002                    | 58.8                           | 43.8  | 54.7                                       | 40.7   | 34.9                                    | 36.6                 | 76.0       | 54.0               | 21.2        | 62.7              |
| 2003                    | 58.8                           | 43.3  | 56.1                                       | 41.0   | 33.8                                    | 35.8                 | 76.7       | 55.1               | 20.8        | 63.0              |
| 2004                    | 59.1                           | 43.6  | 56.8                                       | 44.6   | 33.7                                    | 37.5                 | 78.1       | 55.9               | 21.1        | 63.3              |
| 2005                    | 59.5                           | 44.2  | 57.8                                       | 42.3   | 31.6                                    | 37.1                 | 78.6       | 55.8               | 22.3        | 63.6              |
| 2006                    | 60.0                           | 44.9  | 56.6                                       | 44.5   | 30.3                                    | 37.7                 | 78.9       | 56.3               | 22.9        | 63.9              |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

S&E = science and engineering.

NOTE: See appendix B for specific fields that are included in each category.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.

TABLE 19. Doctoral degrees awarded, by major field group: 1966–2006

| Academic<br>year ending | Science and engineering fields |        |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|--------------------------------|--------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         | All fields                     | Total  | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 17,949                         | 11,570 | 2,711                                      | 404  | 769                                     | 2,655                | 1,139      | 1,591              | 2,301       | 6,379             |
| 1967                    | 20,403                         | 13,109 | 2,966                                      | 415  | 830                                     | 3,085                | 1,295      | 1,911              | 2,607       | 7,294             |
| 1968                    | 22,937                         | 14,645 | 3,511                                      | 434  | 971                                     | 3,239                | 1,464      | 2,162              | 2,864       | 8,292             |
| 1969                    | 25,743                         | 16,288 | 3,815                                      | 496  | 1,070                                   | 3,428                | 1,766      | 2,437              | 3,276       | 9,455             |
| 1970                    | 29,498                         | 18,052 | 4,165                                      | 498  | 1,225                                   | 3,893                | 1,890      | 2,935              | 3,446       | 11,446            |
| 1971                    | 31,867                         | 19,381 | 4,557                                      | 536  | 1,238                                   | 3,949                | 2,145      | 3,442              | 3,514       | 12,486            |
| 1972                    | 33,041                         | 19,342 | 4,476                                      | 576  | 1,281                                   | 3,653                | 2,279      | 3,568              | 3,509       | 13,699            |
| 1973                    | 33,755                         | 19,373 | 4,558                                      | 569  | 1,233                                   | 3,444                | 2,458      | 3,737              | 3,374       | 14,382            |
| 1974                    | 33,047                         | 18,714 | 4,357                                      | 562  | 1,211                                   | 3,136                | 2,598      | 3,689              | 3,161       | 14,333            |
| 1975                    | 32,952                         | 18,799 | 4,479                                      | 548  | 1,147                                   | 3,076                | 2,751      | 3,787              | 3,011       | 14,153            |
| 1976                    | 32,946                         | 18,472 | 4,422                                      | 580  | 1,003                                   | 2,861                | 2,883      | 3,885              | 2,838       | 14,474            |
| 1977                    | 31,716                         | 18,008 | 4,320                                      | 635  | 964                                     | 2,721                | 2,990      | 3,730              | 2,648       | 13,708            |
| 1978                    | 30,875                         | 17,653 | 4,414                                      | 576  | 959                                     | 2,611                | 3,055      | 3,613              | 2,425       | 13,222            |
| 1979                    | 31,238                         | 17,872 | 4,554                                      | 589  | 979                                     | 2,674                | 3,091      | 3,491              | 2,494       | 13,366            |
| 1980                    | 31,019                         | 17,775 | 4,755                                      | 588  | 962                                     | 2,521                | 3,098      | 3,372              | 2,479       | 13,244            |
| 1981                    | 31,355                         | 18,257 | 4,839                                      | 529  | 960                                     | 2,627                | 3,358      | 3,416              | 2,528       | 13,098            |
| 1982                    | 31,108                         | 18,273 | 4,897                                      | 604  | 940                                     | 2,694                | 3,158      | 3,334              | 2,646       | 12,835            |
| 1983                    | 31,280                         | 18,634 | 4,806                                      | 587  | 987                                     | 2,801                | 3,346      | 3,326              | 2,781       | 12,646            |
| 1984                    | 31,334                         | 18,745 | 4,922                                      | 569  | 993                                     | 2,845                | 3,255      | 3,249              | 2,912       | 12,589            |
| 1985                    | 31,295                         | 18,934 | 4,945                                      | 575  | 998                                     | 2,916                | 3,117      | 3,217              | 3,166       | 12,361            |
| 1986                    | 31,897                         | 19,435 | 4,838                                      | 554  | 1,128                                   | 3,090                | 3,126      | 3,324              | 3,375       | 12,462            |
| 1987                    | 32,365                         | 19,892 | 4,844                                      | 599  | 1,189                                   | 3,212                | 3,172      | 3,164              | 3,712       | 12,473            |
| 1988                    | 33,497                         | 20,930 | 5,184                                      | 670  | 1,264                                   | 3,316                | 3,074      | 3,236              | 4,186       | 12,567            |
| 1989                    | 34,325                         | 21,732 | 5,270                                      | 672  | 1,471                                   | 3,244                | 3,208      | 3,324              | 4,543       | 12,593            |
| 1990                    | 36,065                         | 22,867 | 5,552                                      | 719  | 1,597                                   | 3,493                | 3,281      | 3,331              | 4,894       | 13,198            |
| 1991                    | 37,530                         | 24,019 | 5,757                                      | 801  | 1,838                                   | 3,605                | 3,250      | 3,555              | 5,213       | 13,511            |
| 1992                    | 38,886                         | 24,673 | 5,919                                      | 767  | 1,927                                   | 3,750                | 3,262      | 3,610              | 5,438       | 14,213            |
| 1993                    | 39,800                         | 25,443 | 6,128                                      | 721  | 2,026                                   | 3,681                | 3,420      | 3,769              | 5,698       | 14,357            |
| 1994                    | 41,033                         | 26,203 | 6,341                                      | 791  | 2,021                                   | 3,949                | 3,379      | 3,902              | 5,820       | 14,830            |
| 1995                    | 41,747                         | 26,535 | 6,493                                      | 726  | 2,187                                   | 3,814                | 3,429      | 3,878              | 6,008       | 15,212            |
| 1996                    | 42,437                         | 27,240 | 6,842                                      | 724  | 2,042                                   | 3,826                | 3,494      | 4,003              | 6,309       | 15,197            |
| 1997                    | 42,539                         | 27,229 | 6,866                                      | 804  | 2,032                                   | 3,746                | 3,557      | 4,110              | 6,114       | 15,310            |
| 1998                    | 42,637                         | 27,273 | 6,955                                      | 765  | 2,104                                   | 3,800                | 3,673      | 4,055              | 5,921       | 15,364            |
| 1999                    | 41,097                         | 25,931 | 6,646                                      | 723  | 1,939                                   | 3,562                | 3,668      | 4,063              | 5,330       | 15,166            |
| 2000                    | 41,365                         | 25,966 | 6,890                                      | 694  | 1,910                                   | 3,378                | 3,616      | 4,155              | 5,323       | 15,399            |
| 2001                    | 40,737                         | 25,528 | 6,672                                      | 660  | 1,840                                   | 3,364                | 3,399      | 4,082              | 5,511       | 15,209            |
| 2002                    | 40,025                         | 24,608 | 6,703                                      | 689  | 1,730                                   | 3,186                | 3,207      | 4,014              | 5,079       | 15,417            |
| 2003                    | 40,757                         | 25,281 | 6,755                                      | 683  | 1,859                                   | 3,289                | 3,276      | 4,139              | 5,280       | 15,476            |
| 2004                    | 42,123                         | 26,275 | 6,985                                      | 686  | 2,024                                   | 3,338                | 3,327      | 4,138              | 5,777       | 15,848            |
| 2005                    | 43,385                         | 27,989 | 7,406                                      | 714  | 2,335                                   | 3,645                | 3,323      | 4,141              | 6,425       | 15,396            |
| 2006                    | 45,596                         | 29,854 | 7,664                                      | 757  | 2,779                                   | 3,925                | 3,263      | 4,275              | 7,191       | 15,742            |

S&amp;E = science and engineering.

NOTES: See appendix B for specific fields that are included in each category. Totals include those that did not report gender.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Earned Doctorates.

TABLE 20. Percentage distribution of doctoral degrees awarded, by major field group: 1966–2006

| Academic<br>year ending | All fields | Science and engineering fields |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|------------|--------------------------------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         |            | Total                          | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 100.0      | 64.5                           | 15.1                                       | 2.3  | 4.3                                     | 14.8                 | 6.3        | 8.9                | 12.8        | 35.5              |
| 1967                    | 100.0      | 64.3                           | 14.5                                       | 2.0  | 4.1                                     | 15.1                 | 6.3        | 9.4                | 12.8        | 35.7              |
| 1968                    | 100.0      | 63.8                           | 15.3                                       | 1.9  | 4.2                                     | 14.1                 | 6.4        | 9.4                | 12.5        | 36.2              |
| 1969                    | 100.0      | 63.3                           | 14.8                                       | 1.9  | 4.2                                     | 13.3                 | 6.9        | 9.5                | 12.7        | 36.7              |
| 1970                    | 100.0      | 61.2                           | 14.1                                       | 1.7  | 4.2                                     | 13.2                 | 6.4        | 9.9                | 11.7        | 38.8              |
| 1971                    | 100.0      | 60.8                           | 14.3                                       | 1.7  | 3.9                                     | 12.4                 | 6.7        | 10.8               | 11.0        | 39.2              |
| 1972                    | 100.0      | 58.5                           | 13.5                                       | 1.7  | 3.9                                     | 11.1                 | 6.9        | 10.8               | 10.6        | 41.5              |
| 1973                    | 100.0      | 57.4                           | 13.5                                       | 1.7  | 3.7                                     | 10.2                 | 7.3        | 11.1               | 10.0        | 42.6              |
| 1974                    | 100.0      | 56.6                           | 13.2                                       | 1.7  | 3.7                                     | 9.5                  | 7.9        | 11.2               | 9.6         | 43.4              |
| 1975                    | 100.0      | 57.0                           | 13.6                                       | 1.7  | 3.5                                     | 9.3                  | 8.3        | 11.5               | 9.1         | 43.0              |
| 1976                    | 100.0      | 56.1                           | 13.4                                       | 1.8  | 3.0                                     | 8.7                  | 8.8        | 11.8               | 8.6         | 43.9              |
| 1977                    | 100.0      | 56.8                           | 13.6                                       | 2.0  | 3.0                                     | 8.6                  | 9.4        | 11.8               | 8.3         | 43.2              |
| 1978                    | 100.0      | 57.2                           | 14.3                                       | 1.9  | 3.1                                     | 8.5                  | 9.9        | 11.7               | 7.9         | 42.8              |
| 1979                    | 100.0      | 57.2                           | 14.6                                       | 1.9  | 3.1                                     | 8.6                  | 9.9        | 11.2               | 8.0         | 42.8              |
| 1980                    | 100.0      | 57.3                           | 15.3                                       | 1.9  | 3.1                                     | 8.1                  | 10.0       | 10.9               | 8.0         | 42.7              |
| 1981                    | 100.0      | 58.2                           | 15.4                                       | 1.7  | 3.1                                     | 8.4                  | 10.7       | 10.9               | 8.1         | 41.8              |
| 1982                    | 100.0      | 58.7                           | 15.7                                       | 1.9  | 3.0                                     | 8.7                  | 10.2       | 10.7               | 8.5         | 41.3              |
| 1983                    | 100.0      | 59.6                           | 15.4                                       | 1.9  | 3.2                                     | 9.0                  | 10.7       | 10.6               | 8.9         | 40.4              |
| 1984                    | 100.0      | 59.8                           | 15.7                                       | 1.8  | 3.2                                     | 9.1                  | 10.4       | 10.4               | 9.3         | 40.2              |
| 1985                    | 100.0      | 60.5                           | 15.8                                       | 1.8  | 3.2                                     | 9.3                  | 10.0       | 10.3               | 10.1        | 39.5              |
| 1986                    | 100.0      | 60.9                           | 15.2                                       | 1.7  | 3.5                                     | 9.7                  | 9.8        | 10.4               | 10.6        | 39.1              |
| 1987                    | 100.0      | 61.5                           | 15.0                                       | 1.9  | 3.7                                     | 9.9                  | 9.8        | 9.8                | 11.5        | 38.5              |
| 1988                    | 100.0      | 62.5                           | 15.5                                       | 2.0  | 3.8                                     | 9.9                  | 9.2        | 9.7                | 12.5        | 37.5              |
| 1989                    | 100.0      | 63.3                           | 15.4                                       | 2.0  | 4.3                                     | 9.5                  | 9.3        | 9.7                | 13.2        | 36.7              |
| 1990                    | 100.0      | 63.4                           | 15.4                                       | 2.0  | 4.4                                     | 9.7                  | 9.1        | 9.2                | 13.6        | 36.6              |
| 1991                    | 100.0      | 64.0                           | 15.3                                       | 2.1  | 4.9                                     | 9.6                  | 8.7        | 9.5                | 13.9        | 36.0              |
| 1992                    | 100.0      | 63.4                           | 15.2                                       | 2.0  | 5.0                                     | 9.6                  | 8.4        | 9.3                | 14.0        | 36.6              |
| 1993                    | 100.0      | 63.9                           | 15.4                                       | 1.8  | 5.1                                     | 9.2                  | 8.6        | 9.5                | 14.3        | 36.1              |
| 1994                    | 100.0      | 63.9                           | 15.5                                       | 1.9  | 4.9                                     | 9.6                  | 8.2        | 9.5                | 14.2        | 36.1              |
| 1995                    | 100.0      | 63.6                           | 15.6                                       | 1.7  | 5.2                                     | 9.1                  | 8.2        | 9.3                | 14.4        | 36.4              |
| 1996                    | 100.0      | 64.2                           | 16.1                                       | 1.7  | 4.8                                     | 9.0                  | 8.2        | 9.4                | 14.9        | 35.8              |
| 1997                    | 100.0      | 64.0                           | 16.1                                       | 1.9  | 4.8                                     | 8.8                  | 8.4        | 9.7                | 14.4        | 36.0              |
| 1998                    | 100.0      | 64.0                           | 16.3                                       | 1.8  | 4.9                                     | 8.9                  | 8.6        | 9.5                | 13.9        | 36.0              |
| 1999                    | 100.0      | 63.1                           | 16.2                                       | 1.8  | 4.7                                     | 8.7                  | 8.9        | 9.9                | 13.0        | 36.9              |
| 2000                    | 100.0      | 62.8                           | 16.7                                       | 1.7  | 4.6                                     | 8.2                  | 8.7        | 10.0               | 12.9        | 37.2              |
| 2001                    | 100.0      | 62.7                           | 16.4                                       | 1.6  | 4.5                                     | 8.3                  | 8.3        | 10.0               | 13.5        | 37.3              |
| 2002                    | 100.0      | 61.5                           | 16.7                                       | 1.7  | 4.3                                     | 8.0                  | 8.0        | 10.0               | 12.7        | 38.5              |
| 2003                    | 100.0      | 62.0                           | 16.6                                       | 1.7  | 4.6                                     | 8.1                  | 8.0        | 10.2               | 13.0        | 38.0              |
| 2004                    | 100.0      | 62.4                           | 16.6                                       | 1.6  | 4.8                                     | 7.9                  | 7.9        | 9.8                | 13.7        | 37.6              |
| 2005                    | 100.0      | 64.5                           | 17.1                                       | 1.6  | 5.4                                     | 8.4                  | 7.7        | 9.5                | 14.8        | 35.5              |
| 2006                    | 100.0      | 65.5                           | 16.8                                       | 1.7  | 6.1                                     | 8.6                  | 7.2        | 9.4                | 15.8        | 34.5              |

S&amp;E = science and engineering.

NOTES: Detail may not sum to total due to rounding. See appendix B for specific fields that are included in each category.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Earned Doctorates.

TABLE 21. Doctoral degrees awarded to men, by major field group: 1966–2006

| Academic<br>year ending | Science and engineering fields |        |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|--------------------------------|--------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         | All fields                     | Total  | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 15,863                         | 10,646 | 2,386                                      | 392  | 722                                     | 2,535                | 894        | 1,424              | 2,293       | 5,217             |
| 1967                    | 17,961                         | 12,013 | 2,565                                      | 409  | 782                                     | 2,930                | 1,030      | 1,699              | 2,598       | 5,948             |
| 1968                    | 20,005                         | 13,328 | 3,028                                      | 423  | 924                                     | 3,064                | 1,131      | 1,906              | 2,852       | 6,677             |
| 1969                    | 22,355                         | 14,781 | 3,277                                      | 476  | 1,014                                   | 3,242                | 1,350      | 2,156              | 3,266       | 7,574             |
| 1970                    | 25,527                         | 16,404 | 3,627                                      | 483  | 1,148                                   | 3,666                | 1,446      | 2,604              | 3,430       | 9,123             |
| 1971                    | 27,271                         | 17,385 | 3,897                                      | 523  | 1,142                                   | 3,718                | 1,615      | 2,992              | 3,498       | 9,886             |
| 1972                    | 27,754                         | 17,191 | 3,802                                      | 555  | 1,185                                   | 3,404                | 1,670      | 3,088              | 3,487       | 10,563            |
| 1973                    | 27,670                         | 16,853 | 3,764                                      | 547  | 1,113                                   | 3,209                | 1,741      | 3,151              | 3,328       | 10,817            |
| 1974                    | 26,594                         | 16,043 | 3,571                                      | 534  | 1,096                                   | 2,902                | 1,797      | 3,016              | 3,127       | 10,551            |
| 1975                    | 25,751                         | 15,870 | 3,622                                      | 526  | 1,038                                   | 2,812                | 1,878      | 3,035              | 2,959       | 9,881             |
| 1976                    | 25,262                         | 15,375 | 3,559                                      | 528  | 890                                     | 2,617                | 1,937      | 3,061              | 2,783       | 9,887             |
| 1977                    | 23,858                         | 14,775 | 3,470                                      | 583  | 837                                     | 2,477                | 1,902      | 2,932              | 2,574       | 9,083             |
| 1978                    | 22,553                         | 14,199 | 3,449                                      | 522  | 828                                     | 2,364                | 1,928      | 2,736              | 2,372       | 8,354             |
| 1979                    | 22,301                         | 14,128 | 3,516                                      | 538  | 833                                     | 2,382                | 1,831      | 2,596              | 2,432       | 8,173             |
| 1980                    | 21,612                         | 13,814 | 3,599                                      | 530  | 846                                     | 2,199                | 1,787      | 2,464              | 2,389       | 7,798             |
| 1981                    | 21,463                         | 14,056 | 3,607                                      | 484  | 822                                     | 2,318                | 1,885      | 2,511              | 2,429       | 7,407             |
| 1982                    | 21,015                         | 13,923 | 3,594                                      | 512  | 824                                     | 2,337                | 1,720      | 2,414              | 2,522       | 7,092             |
| 1983                    | 20,748                         | 13,920 | 3,429                                      | 501  | 838                                     | 2,430                | 1,750      | 2,315              | 2,657       | 6,828             |
| 1984                    | 20,636                         | 13,954 | 3,565                                      | 472  | 841                                     | 2,446                | 1,625      | 2,244              | 2,761       | 6,682             |
| 1985                    | 20,552                         | 14,043 | 3,530                                      | 470  | 859                                     | 2,452                | 1,576      | 2,188              | 2,968       | 6,509             |
| 1986                    | 20,592                         | 14,268 | 3,378                                      | 462  | 959                                     | 2,585                | 1,527      | 2,207              | 3,150       | 6,324             |
| 1987                    | 20,934                         | 14,580 | 3,307                                      | 491  | 999                                     | 2,686                | 1,474      | 2,153              | 3,470       | 6,354             |
| 1988                    | 21,677                         | 15,267 | 3,477                                      | 541  | 1,087                                   | 2,759                | 1,392      | 2,111              | 3,900       | 6,410             |
| 1989                    | 21,812                         | 15,623 | 3,481                                      | 542  | 1,208                                   | 2,627                | 1,408      | 2,189              | 4,168       | 6,189             |
| 1990                    | 22,960                         | 16,498 | 3,680                                      | 581  | 1,329                                   | 2,840                | 1,368      | 2,221              | 4,479       | 6,462             |
| 1991                    | 23,521                         | 16,982 | 3,743                                      | 626  | 1,514                                   | 2,919                | 1,249      | 2,229              | 4,702       | 6,539             |
| 1992                    | 24,232                         | 17,420 | 3,816                                      | 585  | 1,588                                   | 2,960                | 1,327      | 2,284              | 4,860       | 6,812             |
| 1993                    | 24,384                         | 17,568 | 3,800                                      | 566  | 1,602                                   | 2,866                | 1,322      | 2,315              | 5,097       | 6,816             |
| 1994                    | 25,057                         | 18,163 | 3,939                                      | 622  | 1,641                                   | 3,104                | 1,273      | 2,435              | 5,149       | 6,894             |
| 1995                    | 25,160                         | 18,117 | 3,989                                      | 577  | 1,727                                   | 2,922                | 1,245      | 2,387              | 5,270       | 7,043             |
| 1996                    | 25,285                         | 18,454 | 4,100                                      | 565  | 1,656                                   | 2,960                | 1,162      | 2,523              | 5,488       | 6,831             |
| 1997                    | 24,939                         | 18,080 | 4,044                                      | 608  | 1,594                                   | 2,879                | 1,162      | 2,478              | 5,315       | 6,859             |
| 1998                    | 24,628                         | 17,809 | 4,075                                      | 563  | 1,638                                   | 2,865                | 1,205      | 2,353              | 5,110       | 6,819             |
| 1999                    | 23,436                         | 16,734 | 3,919                                      | 535  | 1,495                                   | 2,722                | 1,209      | 2,350              | 4,504       | 6,702             |
| 2000                    | 23,163                         | 16,519 | 3,943                                      | 495  | 1,507                                   | 2,546                | 1,203      | 2,366              | 4,459       | 6,644             |
| 2001                    | 22,775                         | 16,186 | 3,766                                      | 461  | 1,407                                   | 2,531                | 1,127      | 2,323              | 4,571       | 6,589             |
| 2002                    | 21,805                         | 15,387 | 3,829                                      | 478  | 1,291                                   | 2,334                | 1,065      | 2,217              | 4,173       | 6,418             |
| 2003                    | 22,257                         | 15,762 | 3,777                                      | 470  | 1,419                                   | 2,398                | 1,044      | 2,286              | 4,368       | 6,495             |
| 2004                    | 22,963                         | 16,418 | 3,830                                      | 448  | 1,520                                   | 2,472                | 1,081      | 2,311              | 4,756       | 6,545             |
| 2005                    | 23,738                         | 17,407 | 3,912                                      | 470  | 1,783                                   | 2,671                | 1,060      | 2,286              | 5,225       | 6,331             |
| 2006                    | 24,986                         | 18,341 | 3,981                                      | 488  | 2,075                                   | 2,824                | 932        | 2,317              | 5,724       | 6,645             |

S&amp;E = science and engineering.

NOTE: See appendix B for specific fields that are included in each category.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Earned Doctorates.

TABLE 22. Percentage distribution of doctoral degrees awarded to men, by major field group: 1966–2006

| Academic<br>year ending | Science and engineering fields |       |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|--------------------------------|-------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         | All fields                     | Total | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 100.0                          | 67.1  | 15.0                                       | 2.5  | 4.6                                     | 16.0                 | 5.6        | 9.0                | 14.5        | 32.9              |
| 1967                    | 100.0                          | 66.9  | 14.3                                       | 2.3  | 4.4                                     | 16.3                 | 5.7        | 9.5                | 14.5        | 33.1              |
| 1968                    | 100.0                          | 66.6  | 15.1                                       | 2.1  | 4.6                                     | 15.3                 | 5.7        | 9.5                | 14.3        | 33.4              |
| 1969                    | 100.0                          | 66.1  | 14.7                                       | 2.1  | 4.5                                     | 14.5                 | 6.0        | 9.6                | 14.6        | 33.9              |
| 1970                    | 100.0                          | 64.3  | 14.2                                       | 1.9  | 4.5                                     | 14.4                 | 5.7        | 10.2               | 13.4        | 35.7              |
| 1971                    | 100.0                          | 63.7  | 14.3                                       | 1.9  | 4.2                                     | 13.6                 | 5.9        | 11.0               | 12.8        | 36.3              |
| 1972                    | 100.0                          | 61.9  | 13.7                                       | 2.0  | 4.3                                     | 12.3                 | 6.0        | 11.1               | 12.6        | 38.1              |
| 1973                    | 100.0                          | 60.9  | 13.6                                       | 2.0  | 4.0                                     | 11.6                 | 6.3        | 11.4               | 12.0        | 39.1              |
| 1974                    | 100.0                          | 60.3  | 13.4                                       | 2.0  | 4.1                                     | 10.9                 | 6.8        | 11.3               | 11.8        | 39.7              |
| 1975                    | 100.0                          | 61.6  | 14.1                                       | 2.0  | 4.0                                     | 10.9                 | 7.3        | 11.8               | 11.5        | 38.4              |
| 1976                    | 100.0                          | 60.9  | 14.1                                       | 2.1  | 3.5                                     | 10.4                 | 7.7        | 12.1               | 11.0        | 39.1              |
| 1977                    | 100.0                          | 61.9  | 14.5                                       | 2.4  | 3.5                                     | 10.4                 | 8.0        | 12.3               | 10.8        | 38.1              |
| 1978                    | 100.0                          | 63.0  | 15.3                                       | 2.3  | 3.7                                     | 10.5                 | 8.5        | 12.1               | 10.5        | 37.0              |
| 1979                    | 100.0                          | 63.4  | 15.8                                       | 2.4  | 3.7                                     | 10.7                 | 8.2        | 11.6               | 10.9        | 36.6              |
| 1980                    | 100.0                          | 63.9  | 16.7                                       | 2.5  | 3.9                                     | 10.2                 | 8.3        | 11.4               | 11.1        | 36.1              |
| 1981                    | 100.0                          | 65.5  | 16.8                                       | 2.3  | 3.8                                     | 10.8                 | 8.8        | 11.7               | 11.3        | 34.5              |
| 1982                    | 100.0                          | 66.3  | 17.1                                       | 2.4  | 3.9                                     | 11.1                 | 8.2        | 11.5               | 12.0        | 33.7              |
| 1983                    | 100.0                          | 67.1  | 16.5                                       | 2.4  | 4.0                                     | 11.7                 | 8.4        | 11.2               | 12.8        | 32.9              |
| 1984                    | 100.0                          | 67.6  | 17.3                                       | 2.3  | 4.1                                     | 11.9                 | 7.9        | 10.9               | 13.4        | 32.4              |
| 1985                    | 100.0                          | 68.3  | 17.2                                       | 2.3  | 4.2                                     | 11.9                 | 7.7        | 10.6               | 14.4        | 31.7              |
| 1986                    | 100.0                          | 69.3  | 16.4                                       | 2.2  | 4.7                                     | 12.6                 | 7.4        | 10.7               | 15.3        | 30.7              |
| 1987                    | 100.0                          | 69.6  | 15.8                                       | 2.3  | 4.8                                     | 12.8                 | 7.0        | 10.3               | 16.6        | 30.4              |
| 1988                    | 100.0                          | 70.4  | 16.0                                       | 2.5  | 5.0                                     | 12.7                 | 6.4        | 9.7                | 18.0        | 29.6              |
| 1989                    | 100.0                          | 71.6  | 16.0                                       | 2.5  | 5.5                                     | 12.0                 | 6.5        | 10.0               | 19.1        | 28.4              |
| 1990                    | 100.0                          | 71.9  | 16.0                                       | 2.5  | 5.8                                     | 12.4                 | 6.0        | 9.7                | 19.5        | 28.1              |
| 1991                    | 100.0                          | 72.2  | 15.9                                       | 2.7  | 6.4                                     | 12.4                 | 5.3        | 9.5                | 20.0        | 27.8              |
| 1992                    | 100.0                          | 71.9  | 15.7                                       | 2.4  | 6.6                                     | 12.2                 | 5.5        | 9.4                | 20.1        | 28.1              |
| 1993                    | 100.0                          | 72.0  | 15.6                                       | 2.3  | 6.6                                     | 11.8                 | 5.4        | 9.5                | 20.9        | 28.0              |
| 1994                    | 100.0                          | 72.5  | 15.7                                       | 2.5  | 6.5                                     | 12.4                 | 5.1        | 9.7                | 20.5        | 27.5              |
| 1995                    | 100.0                          | 72.0  | 15.9                                       | 2.3  | 6.9                                     | 11.6                 | 4.9        | 9.5                | 20.9        | 28.0              |
| 1996                    | 100.0                          | 73.0  | 16.2                                       | 2.2  | 6.5                                     | 11.7                 | 4.6        | 10.0               | 21.7        | 27.0              |
| 1997                    | 100.0                          | 72.5  | 16.2                                       | 2.4  | 6.4                                     | 11.5                 | 4.7        | 9.9                | 21.3        | 27.5              |
| 1998                    | 100.0                          | 72.3  | 16.5                                       | 2.3  | 6.7                                     | 11.6                 | 4.9        | 9.6                | 20.7        | 27.7              |
| 1999                    | 100.0                          | 71.4  | 16.7                                       | 2.3  | 6.4                                     | 11.6                 | 5.2        | 10.0               | 19.2        | 28.6              |
| 2000                    | 100.0                          | 71.3  | 17.0                                       | 2.1  | 6.5                                     | 11.0                 | 5.2        | 10.2               | 19.3        | 28.7              |
| 2001                    | 100.0                          | 71.1  | 16.5                                       | 2.0  | 6.2                                     | 11.1                 | 4.9        | 10.2               | 20.1        | 28.9              |
| 2002                    | 100.0                          | 70.6  | 17.6                                       | 2.2  | 5.9                                     | 10.7                 | 4.9        | 10.2               | 19.1        | 29.4              |
| 2003                    | 100.0                          | 70.8  | 17.0                                       | 2.1  | 6.4                                     | 10.8                 | 4.7        | 10.3               | 19.6        | 29.2              |
| 2004                    | 100.0                          | 71.5  | 16.7                                       | 2.0  | 6.6                                     | 10.8                 | 4.7        | 10.1               | 20.7        | 28.5              |
| 2005                    | 100.0                          | 73.3  | 16.5                                       | 2.0  | 7.5                                     | 11.3                 | 4.5        | 9.6                | 22.0        | 26.7              |
| 2006                    | 100.0                          | 73.4  | 15.9                                       | 2.0  | 8.3                                     | 11.3                 | 3.7        | 9.3                | 22.9        | 26.6              |

S&amp;E = science and engineering.

NOTES: Detail may not sum to total due to rounding. See appendix B for specific fields that are included in each category.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Earned Doctorates.

TABLE 23. Doctoral degrees awarded to women, by major field group: 1966–2006

| Academic<br>year ending | All fields | Science and engineering fields |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|------------|--------------------------------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         |            | Total                          | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 2,086      | 924                            | 325  | 12   | 47                                      | 120                  | 245        | 167                | 8           | 1,162             |
| 1967                    | 2,442      | 1,096                          | 401  | 6  | 48                                      | 155                  | 265        | 212                | 9           | 1,346             |
| 1968                    | 2,932      | 1,317                          | 483  | 11   | 47                                      | 175                  | 333        | 256                | 12          | 1,615             |
| 1969                    | 3,388      | 1,507                          | 538  | 20   | 56                                      | 186                  | 416        | 281                | 10          | 1,881             |
| 1970                    | 3,971      | 1,648                          | 538  | 15   | 77                                      | 227                  | 444        | 331                | 16          | 2,323             |
| 1971                    | 4,596      | 1,996                          | 660  | 13   | 96                                      | 231                  | 530        | 450                | 16          | 2,600             |
| 1972                    | 5,287      | 2,151                          | 674  | 21   | 96                                      | 249                  | 609        | 480                | 22          | 3,136             |
| 1973                    | 6,085      | 2,520                          | 794  | 22   | 120                                     | 235                  | 717        | 586                | 46          | 3,565             |
| 1974                    | 6,453      | 2,671                          | 786  | 28   | 115                                     | 234                  | 801        | 673                | 34          | 3,782             |
| 1975                    | 7,201      | 2,929                          | 857  | 22   | 109                                     | 264                  | 873        | 752                | 52          | 4,272             |
| 1976                    | 7,684      | 3,097                          | 863  | 52   | 113                                     | 244                  | 946        | 824                | 55          | 4,587             |
| 1977                    | 7,858      | 3,233                          | 850  | 52   | 127                                     | 244                  | 1,088      | 798                | 74          | 4,625             |
| 1978                    | 8,322      | 3,454                          | 965  | 54   | 131                                     | 247                  | 1,127      | 877                | 53          | 4,868             |
| 1979                    | 8,937      | 3,744                          | 1,038                                      | 51   | 146                                     | 292                  | 1,260      | 895                | 62          | 5,193             |
| 1980                    | 9,407      | 3,961                          | 1,156                                      | 58   | 116                                     | 322                  | 1,311      | 908                | 90          | 5,446             |
| 1981                    | 9,892      | 4,201                          | 1,232                                      | 45   | 138                                     | 309                  | 1,473      | 905                | 99          | 5,691             |
| 1982                    | 10,093     | 4,350                          | 1,303                                      | 92   | 116                                     | 357                  | 1,438      | 920                | 124         | 5,743             |
| 1983                    | 10,532     | 4,714                          | 1,377                                      | 86   | 149                                     | 371                  | 1,596      | 1,011              | 124         | 5,818             |
| 1984                    | 10,698     | 4,791                          | 1,357                                      | 97   | 152                                     | 399                  | 1,630      | 1,005              | 151         | 5,907             |
| 1985                    | 10,743     | 4,891                          | 1,415                                      | 105  | 139                                     | 464                  | 1,541      | 1,029              | 198         | 5,852             |
| 1986                    | 11,305     | 5,167                          | 1,460                                      | 92   | 169                                     | 505                  | 1,599      | 1,117              | 225         | 6,138             |
| 1987                    | 11,431     | 5,312                          | 1,537                                      | 108  | 190                                     | 526                  | 1,698      | 1,011              | 242         | 6,119             |
| 1988                    | 11,819     | 5,662                          | 1,707                                      | 129  | 177                                     | 557                  | 1,681      | 1,125              | 286         | 6,157             |
| 1989                    | 12,513     | 6,109                          | 1,789                                      | 130  | 263                                     | 617                  | 1,800      | 1,135              | 375         | 6,404             |
| 1990                    | 13,104     | 6,369                          | 1,872                                      | 138  | 268                                     | 653                  | 1,913      | 1,110              | 415         | 6,735             |
| 1991                    | 13,873     | 6,932                          | 1,995                                      | 172  | 316                                     | 673                  | 1,996      | 1,313              | 467         | 6,941             |
| 1992                    | 14,435     | 7,080                          | 2,081                                      | 176  | 325                                     | 765                  | 1,928      | 1,299              | 506         | 7,355             |
| 1993                    | 15,121     | 7,652                          | 2,296                                      | 146  | 402                                     | 776                  | 2,088      | 1,422              | 522         | 7,469             |
| 1994                    | 15,822     | 7,922                          | 2,382                                      | 162  | 373                                     | 825                  | 2,101      | 1,444              | 635         | 7,900             |
| 1995                    | 16,416     | 8,286                          | 2,473                                      | 147  | 451                                     | 873                  | 2,181      | 1,465              | 696         | 8,130             |
| 1996                    | 16,955     | 8,648                          | 2,719                                      | 152  | 370                                     | 839                  | 2,329      | 1,462              | 777         | 8,307             |
| 1997                    | 17,243     | 8,934                          | 2,782                                      | 191  | 413                                     | 843                  | 2,363      | 1,592              | 750         | 8,309             |
| 1998                    | 17,848     | 9,348                          | 2,864                                      | 198  | 456                                     | 917                  | 2,456      | 1,684              | 773         | 8,500             |
| 1999                    | 17,484     | 9,081                          | 2,705                                      | 185  | 434                                     | 825                  | 2,449      | 1,695              | 788         | 8,403             |
| 2000                    | 18,129     | 9,393                          | 2,939                                      | 196  | 400                                     | 827                  | 2,410      | 1,783              | 838         | 8,736             |
| 2001                    | 17,885     | 9,298                          | 2,890                                      | 198  | 431                                     | 828                  | 2,268      | 1,753              | 930         | 8,587             |
| 2002                    | 18,135     | 9,172                          | 2,865                                      | 211  | 433                                     | 848                  | 2,137      | 1,786              | 892         | 8,963             |
| 2003                    | 18,500     | 9,519                          | 2,978                                      | 213  | 440                                     | 891                  | 2,232      | 1,853              | 912         | 8,981             |
| 2004                    | 19,158     | 9,856                          | 3,155                                      | 238  | 504                                     | 865                  | 2,246      | 1,827              | 1,021       | 9,302             |
| 2005                    | 19,579     | 10,539                         | 3,483                                      | 244  | 547                                     | 971                  | 2,262      | 1,851              | 1,181       | 9,040             |
| 2006                    | 20,539     | 11,469                         | 3,673                                      | 267  | 703                                     | 1,092                | 2,327      | 1,955              | 1,452       | 9,070             |

S&amp;E = science and engineering.

NOTE: See appendix B for specific fields that are included in each category.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Earned Doctorates.

TABLE 24. Percentage distribution of doctoral degrees awarded to women, by major field group: 1966–2006

| Academic<br>year ending | All fields | Science and engineering fields |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|------------|--------------------------------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         |            | Total                          | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 100.0      | 44.3                           | 15.6                                       | 0.6  | 2.3                                     | 5.8                  | 11.7       | 8.0                | 0.4         | 55.7              |
| 1967                    | 100.0      | 44.9                           | 16.4                                       | 0.2  | 2.0                                     | 6.3                  | 10.9       | 8.7                | 0.4         | 55.1              |
| 1968                    | 100.0      | 44.9                           | 16.5                                       | 0.4  | 1.6                                     | 6.0                  | 11.4       | 8.7                | 0.4         | 55.1              |
| 1969                    | 100.0      | 44.5                           | 15.9                                       | 0.6  | 1.7                                     | 5.5                  | 12.3       | 8.3                | 0.3         | 55.5              |
| 1970                    | 100.0      | 41.5                           | 13.5                                       | 0.4  | 1.9                                     | 5.7                  | 11.2       | 8.3                | 0.4         | 58.5              |
| 1971                    | 100.0      | 43.4                           | 14.4                                       | 0.3  | 2.1                                     | 5.0                  | 11.5       | 9.8                | 0.3         | 56.6              |
| 1972                    | 100.0      | 40.7                           | 12.7                                       | 0.4  | 1.8                                     | 4.7                  | 11.5       | 9.1                | 0.4         | 59.3              |
| 1973                    | 100.0      | 41.4                           | 13.0                                       | 0.4  | 2.0                                     | 3.9                  | 11.8       | 9.6                | 0.8         | 58.6              |
| 1974                    | 100.0      | 41.4                           | 12.2                                       | 0.4  | 1.8                                     | 3.6                  | 12.4       | 10.4               | 0.5         | 58.6              |
| 1975                    | 100.0      | 40.7                           | 11.9                                       | 0.3  | 1.5                                     | 3.7                  | 12.1       | 10.4               | 0.7         | 59.3              |
| 1976                    | 100.0      | 40.3                           | 11.2                                       | 0.7  | 1.5                                     | 3.2                  | 12.3       | 10.7               | 0.7         | 59.7              |
| 1977                    | 100.0      | 41.1                           | 10.8                                       | 0.7  | 1.6                                     | 3.1                  | 13.8       | 10.2               | 0.9         | 58.9              |
| 1978                    | 100.0      | 41.5                           | 11.6                                       | 0.6  | 1.6                                     | 3.0                  | 13.5       | 10.5               | 0.6         | 58.5              |
| 1979                    | 100.0      | 41.9                           | 11.6                                       | 0.6  | 1.6                                     | 3.3                  | 14.1       | 10.0               | 0.7         | 58.1              |
| 1980                    | 100.0      | 42.1                           | 12.3                                       | 0.6  | 1.2                                     | 3.4                  | 13.9       | 9.7                | 1.0         | 57.9              |
| 1981                    | 100.0      | 42.5                           | 12.5                                       | 0.5  | 1.4                                     | 3.1                  | 14.9       | 9.1                | 1.0         | 57.5              |
| 1982                    | 100.0      | 43.1                           | 12.9                                       | 0.9  | 1.1                                     | 3.5                  | 14.2       | 9.1                | 1.2         | 56.9              |
| 1983                    | 100.0      | 44.8                           | 13.1                                       | 0.8  | 1.4                                     | 3.5                  | 15.2       | 9.6                | 1.2         | 55.2              |
| 1984                    | 100.0      | 44.8                           | 12.7                                       | 0.9  | 1.4                                     | 3.7                  | 15.2       | 9.4                | 1.4         | 55.2              |
| 1985                    | 100.0      | 45.5                           | 13.2                                       | 1.0  | 1.3                                     | 4.3                  | 14.3       | 9.6                | 1.8         | 54.5              |
| 1986                    | 100.0      | 45.7                           | 12.9                                       | 0.8  | 1.5                                     | 4.5                  | 14.1       | 9.9                | 2.0         | 54.3              |
| 1987                    | 100.0      | 46.5                           | 13.4                                       | 0.9  | 1.7                                     | 4.6                  | 14.9       | 8.8                | 2.1         | 53.5              |
| 1988                    | 100.0      | 47.9                           | 14.4                                       | 1.1  | 1.5                                     | 4.7                  | 14.2       | 9.5                | 2.4         | 52.1              |
| 1989                    | 100.0      | 48.8                           | 14.3                                       | 1.0  | 2.1                                     | 4.9                  | 14.4       | 9.1                | 3.0         | 51.2              |
| 1990                    | 100.0      | 48.6                           | 14.3                                       | 1.1  | 2.0                                     | 5.0                  | 14.6       | 8.5                | 3.2         | 51.4              |
| 1991                    | 100.0      | 50.0                           | 14.4                                       | 1.2  | 2.3                                     | 4.9                  | 14.4       | 9.5                | 3.4         | 50.0              |
| 1992                    | 100.0      | 49.0                           | 14.4                                       | 1.2  | 2.3                                     | 5.3                  | 13.4       | 9.0                | 3.5         | 51.0              |
| 1993                    | 100.0      | 50.6                           | 15.2                                       | 1.0  | 2.7                                     | 5.1                  | 13.8       | 9.4                | 3.5         | 49.4              |
| 1994                    | 100.0      | 50.1                           | 15.1                                       | 1.0  | 2.4                                     | 5.2                  | 13.3       | 9.1                | 4.0         | 49.9              |
| 1995                    | 100.0      | 50.5                           | 15.1                                       | 0.9  | 2.7                                     | 5.3                  | 13.3       | 8.9                | 4.2         | 49.5              |
| 1996                    | 100.0      | 51.0                           | 16.0                                       | 0.9  | 2.2                                     | 4.9                  | 13.7       | 8.6                | 4.6         | 49.0              |
| 1997                    | 100.0      | 51.8                           | 16.1                                       | 1.1  | 2.4                                     | 4.9                  | 13.7       | 9.2                | 4.3         | 48.2              |
| 1998                    | 100.0      | 52.4                           | 16.0                                       | 1.1  | 2.6                                     | 5.1                  | 13.8       | 9.4                | 4.3         | 47.6              |
| 1999                    | 100.0      | 51.9                           | 15.5                                       | 1.1  | 2.5                                     | 4.7                  | 14.0       | 9.7                | 4.5         | 48.1              |
| 2000                    | 100.0      | 51.8                           | 16.2                                       | 1.1  | 2.2                                     | 4.6                  | 13.3       | 9.8                | 4.6         | 48.2              |
| 2001                    | 100.0      | 52.0                           | 16.2                                       | 1.1  | 2.4                                     | 4.6                  | 12.7       | 9.8                | 5.2         | 48.0              |
| 2002                    | 100.0      | 50.6                           | 15.8                                       | 1.2  | 2.4                                     | 4.7                  | 11.8       | 9.8                | 4.9         | 49.4              |
| 2003                    | 100.0      | 51.5                           | 16.1                                       | 1.2  | 2.4                                     | 4.8                  | 12.1       | 10.0               | 4.9         | 48.5              |
| 2004                    | 100.0      | 51.4                           | 16.5                                       | 1.2  | 2.6                                     | 4.5                  | 11.7       | 9.5                | 5.3         | 48.6              |
| 2005                    | 100.0      | 53.8                           | 17.8                                       | 1.2  | 2.8                                     | 5.0                  | 11.6       | 9.5                | 6.0         | 46.2              |
| 2006                    | 100.0      | 55.8                           | 17.9                                       | 1.3  | 3.4                                     | 5.3                  | 11.3       | 9.5                | 7.1         | 44.2              |

S&amp;E = science and engineering.

NOTES: Detail may not sum to total due to rounding. See appendix B for specific fields that are included in each category.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Earned Doctorates.



TABLE 25. Women as a percentage of all doctoral degree recipients, by major field group: 1966–2006

| Academic<br>year ending | Science and engineering fields |       |  |  |   |                      |            |                    |             | Non-S&E<br>fields |
|-------------------------|--------------------------------|-------|--|--|---|----------------------|------------|--------------------|-------------|-------------------|
|                         | All fields                     | Total | Biological and<br>agricultural<br>sciences | Earth,<br>atmospheric, and<br>ocean sciences | Mathematics<br>and computer<br>sciences | Physical<br>sciences | Psychology | Social<br>sciences | Engineering |                   |
| 1966                    | 11.6                           | 8.0   | 12.0                                       | 3.0  | 6.1                                     | 4.5                  | 21.5       | 10.5               | 0.3         | 18.2              |
| 1967                    | 12.0                           | 8.4   | 13.5                                       | 1.4  | 5.8                                     | 5.0                  | 20.5       | 11.1               | 0.3         | 18.5              |
| 1968                    | 12.8                           | 9.0   | 13.8                                       | 2.5  | 4.8                                     | 5.4                  | 22.7       | 11.8               | 0.4         | 19.5              |
| 1969                    | 13.2                           | 9.3   | 14.1                                       | 4.0  | 5.2                                     | 5.4                  | 23.6       | 11.5               | 0.3         | 19.9              |
| 1970                    | 13.5                           | 9.1   | 12.9                                       | 3.0  | 6.3                                     | 5.8                  | 23.5       | 11.3               | 0.5         | 20.3              |
| 1971                    | 14.4                           | 10.3  | 14.5                                       | 2.4  | 7.8                                     | 5.8                  | 24.7       | 13.1               | 0.5         | 20.8              |
| 1972                    | 16.0                           | 11.1  | 15.1                                       | 3.6  | 7.5                                     | 6.8                  | 26.7       | 13.5               | 0.6         | 22.9              |
| 1973                    | 18.0                           | 13.0  | 17.4                                       | 3.9  | 9.7                                     | 6.8                  | 29.2       | 15.7               | 1.4         | 24.8              |
| 1974                    | 19.5                           | 14.3  | 18.0                                       | 5.0  | 9.5                                     | 7.5                  | 30.8       | 18.2               | 1.1         | 26.4              |
| 1975                    | 21.9                           | 15.6  | 19.1                                       | 4.0  | 9.5                                     | 8.6                  | 31.7       | 19.9               | 1.7         | 30.2              |
| 1976                    | 23.3                           | 16.8  | 19.5                                       | 9.0  | 11.3                                    | 8.5                  | 32.8       | 21.2               | 1.9         | 31.7              |
| 1977                    | 24.8                           | 18.0  | 19.7                                       | 8.2  | 13.2                                    | 9.0                  | 36.4       | 21.4               | 2.8         | 33.7              |
| 1978                    | 27.0                           | 19.6  | 21.9                                       | 9.4  | 13.7                                    | 9.5                  | 36.9       | 24.3               | 2.2         | 36.8              |
| 1979                    | 28.6                           | 20.9  | 22.8                                       | 8.7  | 14.9                                    | 10.9                 | 40.8       | 25.6               | 2.5         | 38.9              |
| 1980                    | 30.3                           | 22.3  | 24.3                                       | 9.9  | 12.1                                    | 12.8                 | 42.3       | 26.9               | 3.6         | 41.1              |
| 1981                    | 31.5                           | 23.0  | 25.5                                       | 8.5  | 14.4                                    | 11.8                 | 43.9       | 26.5               | 3.9         | 43.4              |
| 1982                    | 32.4                           | 23.8  | 26.6                                       | 15.2   | 12.3                                    | 13.3                 | 45.5       | 27.6               | 4.7         | 44.7              |
| 1983                    | 33.7                           | 25.3  | 28.7                                       | 14.7   | 15.1                                    | 13.2                 | 47.7       | 30.4               | 4.5         | 46.0              |
| 1984                    | 34.1                           | 25.6  | 27.6                                       | 17.0   | 15.3                                    | 14.0                 | 50.1       | 30.9               | 5.2         | 46.9              |
| 1985                    | 34.3                           | 25.8  | 28.6                                       | 18.3   | 13.9                                    | 15.9                 | 49.4       | 32.0               | 6.3         | 47.3              |
| 1986                    | 35.4                           | 26.6  | 30.2                                       | 16.6   | 15.0                                    | 16.3                 | 51.2       | 33.6               | 6.7         | 49.3              |
| 1987                    | 35.3                           | 26.7  | 31.7                                       | 18.0   | 16.0                                    | 16.4                 | 53.5       | 32.0               | 6.5         | 49.1              |
| 1988                    | 35.3                           | 27.1  | 32.9                                       | 19.3   | 14.0                                    | 16.8                 | 54.7       | 34.8               | 6.8         | 49.0              |
| 1989                    | 36.5                           | 28.1  | 33.9                                       | 19.3   | 17.9                                    | 19.0                 | 56.1       | 34.1               | 8.3         | 50.9              |
| 1990                    | 36.3                           | 27.9  | 33.7                                       | 19.2   | 16.8                                    | 18.7                 | 58.3       | 33.3               | 8.5         | 51.0              |
| 1991                    | 37.0                           | 28.9  | 34.7                                       | 21.5   | 17.2                                    | 18.7                 | 61.4       | 36.9               | 9.0         | 51.4              |
| 1992                    | 37.1                           | 28.7  | 35.2                                       | 22.9   | 16.9                                    | 20.4                 | 59.1       | 36.0               | 9.3         | 51.7              |
| 1993                    | 38.0                           | 30.1  | 37.5                                       | 20.2   | 19.8                                    | 21.1                 | 61.1       | 37.7               | 9.2         | 52.0              |
| 1994                    | 38.6                           | 30.2  | 37.6                                       | 20.5   | 18.5                                    | 20.9                 | 62.2       | 37.0               | 10.9        | 53.3              |
| 1995                    | 39.3                           | 31.2  | 38.1                                       | 20.2   | 20.6                                    | 22.9                 | 63.6       | 37.8               | 11.6        | 53.4              |
| 1996                    | 40.0                           | 31.7  | 39.7                                       | 21.0   | 18.1                                    | 21.9                 | 66.7       | 36.5               | 12.3        | 54.7              |
| 1997                    | 40.5                           | 32.8  | 40.5                                       | 23.8   | 20.3                                    | 22.5                 | 66.4       | 38.7               | 12.3        | 54.3              |
| 1998                    | 41.9                           | 34.3  | 41.2                                       | 25.9   | 21.7                                    | 24.1                 | 66.9       | 41.5               | 13.1        | 55.3              |
| 1999                    | 42.5                           | 35.0  | 40.7                                       | 25.6   | 22.4                                    | 23.2                 | 66.8       | 41.7               | 14.8        | 55.4              |
| 2000                    | 43.8                           | 36.2  | 42.7                                       | 28.2   | 20.9                                    | 24.5                 | 66.6       | 42.9               | 15.7        | 56.7              |
| 2001                    | 43.9                           | 36.4  | 43.3                                       | 30.0   | 23.4                                    | 24.6                 | 66.7       | 42.9               | 16.9        | 56.5              |
| 2002                    | 45.3                           | 37.3  | 42.7                                       | 30.6   | 25.0                                    | 26.6                 | 66.6       | 44.5               | 17.6        | 58.1              |
| 2003                    | 45.4                           | 37.7  | 44.1                                       | 31.2   | 23.7                                    | 27.1                 | 68.1       | 44.8               | 17.3        | 58.0              |
| 2004                    | 45.5                           | 37.5  | 45.2                                       | 34.7   | 24.9                                    | 25.9                 | 67.5       | 44.2               | 17.7        | 58.7              |
| 2005                    | 45.1                           | 37.7  | 47.0                                       | 34.2   | 23.4                                    | 26.6                 | 68.1       | 44.7               | 18.4        | 58.7              |
| 2006                    | 45.0                           | 38.4  | 47.9                                       | 35.3   | 25.3                                    | 27.8                 | 71.3       | 45.7               | 20.2        | 57.6              |

S&amp;E = science and engineering.

NOTES: See appendix B for specific fields that are included in each category.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Earned Doctorates.

TABLE 26. Biological and agricultural sciences degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |        | Master's |       |       | Doctorate |       |       |
|-------------------------|------------|--------|--------|----------|-------|-------|-----------|-------|-------|
|                         | Total      | Men    | Women  | Total    | Men   | Women | Total     | Men   | Women |
| 1966                    | 29,804     | 22,339 | 7,465  | 5,865    | 4,646 | 1,219 | 2,711     | 2,386 | 325   |
| 1967                    | 32,489     | 24,541 | 7,948  | 6,712    | 5,359 | 1,353 | 2,966     | 2,565 | 401   |
| 1968                    | 36,141     | 27,175 | 8,966  | 7,309    | 5,678 | 1,631 | 3,511     | 3,028 | 483   |
| 1969                    | 41,280     | 31,190 | 10,090 | 7,799    | 6,033 | 1,766 | 3,815     | 3,277 | 538   |
| 1970                    | 44,447     | 33,747 | 10,700 | 7,619    | 5,655 | 1,964 | 4,165     | 3,627 | 538   |
| 1971                    | 45,728     | 34,712 | 11,016 | 7,604    | 5,546 | 2,058 | 4,557     | 3,897 | 660   |
| 1972                    | 48,291     | 36,514 | 11,777 | 8,200    | 6,014 | 2,186 | 4,476     | 3,802 | 674   |
| 1973                    | 54,687     | 40,908 | 13,779 | 8,514    | 6,406 | 2,108 | 4,558     | 3,764 | 794   |
| 1974                    | 61,906     | 45,174 | 16,732 | 8,866    | 6,633 | 2,233 | 4,357     | 3,571 | 786   |
| 1975                    | 66,321     | 46,937 | 19,384 | 9,030    | 6,755 | 2,275 | 4,479     | 3,622 | 857   |
| 1976                    | 70,004     | 48,168 | 21,836 | 9,223    | 6,752 | 2,471 | 4,422     | 3,559 | 863   |
| 1977                    | 70,589     | 47,339 | 23,250 | 10,060   | 7,219 | 2,841 | 4,320     | 3,470 | 850   |
| 1978                    | 69,215     | 44,852 | 24,363 | 10,001   | 6,981 | 3,020 | 4,414     | 3,449 | 965   |
| 1979                    | 66,781     | 41,994 | 24,787 | 10,016   | 6,785 | 3,231 | 4,554     | 3,516 | 1,038 |
| 1980                    | 63,942     | 38,931 | 25,011 | 9,631    | 6,502 | 3,129 | 4,755     | 3,599 | 1,156 |
| 1981                    | 59,922     | 35,265 | 24,657 | 9,107    | 6,061 | 3,046 | 4,839     | 3,607 | 1,232 |
| 1982                    | 57,535     | 33,222 | 24,313 | 9,199    | 5,896 | 3,303 | 4,897     | 3,594 | 1,303 |
| 1983                    | 55,411     | 31,132 | 24,279 | 9,136    | 5,703 | 3,433 | 4,806     | 3,429 | 1,377 |
| 1984                    | 52,351     | 29,108 | 23,243 | 8,702    | 5,303 | 3,399 | 4,922     | 3,565 | 1,357 |
| 1985                    | 51,312     | 28,172 | 23,140 | 8,208    | 4,881 | 3,327 | 4,945     | 3,530 | 1,415 |
| 1986                    | 50,441     | 27,488 | 22,953 | 8,023    | 4,679 | 3,344 | 4,838     | 3,378 | 1,460 |
| 1987                    | 48,571     | 26,168 | 22,403 | 7,775    | 4,437 | 3,338 | 4,844     | 3,307 | 1,537 |
| 1988                    | 46,925     | 24,550 | 22,375 | 7,556    | 4,312 | 3,244 | 5,184     | 3,477 | 1,707 |
| 1989                    | 45,531     | 23,852 | 21,679 | 7,523    | 4,210 | 3,313 | 5,270     | 3,481 | 1,789 |
| 1990                    | 46,451     | 24,050 | 22,401 | 7,527    | 4,080 | 3,447 | 5,552     | 3,680 | 1,872 |
| 1991                    | 48,783     | 25,007 | 23,776 | 7,406    | 3,975 | 3,431 | 5,757     | 3,743 | 1,995 |
| 1992                    | 54,193     | 27,473 | 26,720 | 7,885    | 4,227 | 3,658 | 5,919     | 3,816 | 2,081 |
| 1993                    | 59,621     | 30,439 | 29,182 | 8,112    | 4,381 | 3,731 | 6,128     | 3,800 | 2,296 |
| 1994                    | 65,268     | 33,347 | 31,921 | 8,686    | 4,515 | 4,171 | 6,341     | 3,939 | 2,382 |
| 1995                    | 71,470     | 35,915 | 35,555 | 9,069    | 4,740 | 4,329 | 6,493     | 3,989 | 2,473 |
| 1996                    | 78,469     | 39,100 | 39,369 | 10,307   | 5,259 | 5,048 | 6,842     | 4,100 | 2,719 |
| 1997                    | 82,500     | 39,967 | 42,533 | 10,521   | 5,308 | 5,213 | 6,866     | 4,044 | 2,782 |
| 1998                    | 85,079     | 40,235 | 44,844 | 10,230   | 5,167 | 5,063 | 6,955     | 4,075 | 2,864 |
| 1999                    | NA         | NA     | NA     | NA       | NA    | NA    | 6,646     | 3,919 | 2,705 |
| 2000                    | 83,148     | 36,726 | 46,422 | 10,183   | 4,854 | 5,329 | 6,890     | 3,943 | 2,939 |
| 2001                    | 79,556     | 33,981 | 45,575 | 10,239   | 4,647 | 5,592 | 6,672     | 3,766 | 2,890 |
| 2002                    | 79,128     | 32,799 | 46,329 | 10,353   | 4,687 | 5,666 | 6,703     | 3,829 | 2,865 |
| 2003                    | 81,275     | 32,783 | 48,492 | 10,832   | 4,755 | 6,077 | 6,755     | 3,777 | 2,978 |
| 2004                    | 81,803     | 32,649 | 49,154 | 11,868   | 5,125 | 6,743 | 6,985     | 3,830 | 3,155 |
| 2005                    | 85,093     | 34,079 | 51,014 | 12,270   | 5,180 | 7,090 | 7,406     | 3,912 | 3,483 |
| 2006                    | 90,238     | 36,299 | 53,939 | 12,762   | 5,539 | 7,223 | 7,664     | 3,981 | 3,673 |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 27. Agricultural sciences degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |       | Master's |       |       | Doctorate |     |       |
|-------------------------|------------|--------|-------|----------|-------|-------|-----------|-----|-------|
|                         | Total      | Men    | Women | Total    | Men   | Women | Total     | Men | Women |
| 1966                    | 6,327      | 6,196  | 131   | 1,641    | 1,569 | 72    | 576       | 568 | 8     |
| 1967                    | 7,013      | 6,855  | 158   | 1,724    | 1,652 | 72    | 606       | 594 | 12    |
| 1968                    | 7,431      | 7,182  | 249   | 1,792    | 1,715 | 77    | 684       | 677 | 7     |
| 1969                    | 8,892      | 8,527  | 365   | 2,034    | 1,937 | 97    | 723       | 711 | 12    |
| 1970                    | 10,144     | 9,686  | 458   | 1,784    | 1,664 | 120   | 804       | 781 | 23    |
| 1971                    | 9,695      | 9,250  | 445   | 1,848    | 1,733 | 115   | 903       | 874 | 29    |
| 1972                    | 10,653     | 10,023 | 630   | 2,074    | 1,915 | 159   | 876       | 845 | 31    |
| 1973                    | 12,015     | 11,060 | 955   | 2,220    | 2,036 | 184   | 910       | 874 | 36    |
| 1974                    | 13,050     | 11,696 | 1,354 | 2,285    | 2,066 | 219   | 873       | 826 | 47    |
| 1975                    | 14,085     | 12,117 | 1,968 | 2,439    | 2,140 | 299   | 982       | 931 | 51    |
| 1976                    | 15,091     | 12,374 | 2,717 | 2,602    | 2,234 | 368   | 849       | 789 | 60    |
| 1977                    | 16,396     | 12,865 | 3,531 | 2,906    | 2,481 | 425   | 836       | 773 | 63    |
| 1978                    | 17,002     | 12,862 | 4,140 | 3,150    | 2,560 | 590   | 898       | 826 | 72    |
| 1979                    | 17,205     | 12,523 | 4,682 | 3,137    | 2,498 | 639   | 908       | 821 | 87    |
| 1980                    | 16,831     | 11,796 | 5,035 | 3,095    | 2,391 | 704   | 952       | 849 | 103   |
| 1981                    | 15,876     | 10,805 | 5,071 | 3,092    | 2,386 | 706   | 1,036     | 891 | 145   |
| 1982                    | 15,108     | 10,158 | 4,950 | 3,268    | 2,446 | 822   | 1,004     | 842 | 162   |
| 1983                    | 14,528     | 9,206  | 5,322 | 3,395    | 2,467 | 928   | 1,065     | 921 | 144   |
| 1984                    | 12,712     | 8,160  | 4,552 | 3,262    | 2,293 | 969   | 1,042     | 900 | 142   |
| 1985                    | 11,907     | 7,737  | 4,170 | 3,113    | 2,215 | 898   | 1,152     | 975 | 177   |
| 1986                    | 10,932     | 7,092  | 3,840 | 2,975    | 2,050 | 925   | 1,031     | 851 | 180   |
| 1987                    | 9,524      | 6,129  | 3,395 | 2,776    | 1,882 | 894   | 1,005     | 828 | 177   |
| 1988                    | 9,237      | 5,942  | 3,295 | 2,746    | 1,873 | 873   | 1,073     | 871 | 202   |
| 1989                    | 8,582      | 5,557  | 3,025 | 2,570    | 1,719 | 851   | 1,154     | 907 | 247   |
| 1990                    | 8,411      | 5,419  | 2,992 | 2,634    | 1,687 | 947   | 1,224     | 967 | 257   |
| 1991                    | 8,432      | 5,292  | 3,140 | 2,600    | 1,660 | 940   | 1,108     | 880 | 222   |
| 1992                    | 10,301     | 6,352  | 3,949 | 3,037    | 1,909 | 1,128 | 1,120     | 864 | 250   |
| 1993                    | 11,632     | 7,294  | 4,338 | 3,272    | 2,007 | 1,265 | 1,036     | 786 | 246   |
| 1994                    | 12,947     | 8,006  | 4,941 | 3,410    | 2,019 | 1,391 | 1,139     | 864 | 273   |
| 1995                    | 14,580     | 8,943  | 5,637 | 3,574    | 2,103 | 1,471 | 1,117     | 857 | 256   |
| 1996                    | 16,388     | 9,884  | 6,504 | 4,021    | 2,314 | 1,707 | 1,118     | 813 | 304   |
| 1997                    | 17,361     | 10,094 | 7,267 | 3,927    | 2,232 | 1,695 | 1,078     | 783 | 287   |
| 1998                    | 17,967     | 10,224 | 7,743 | 3,862    | 2,153 | 1,709 | 1,109     | 780 | 328   |
| 1999                    | NA         | NA     | NA    | NA       | NA    | NA    | 1,065     | 749 | 311   |
| 2000                    | 18,244     | 9,780  | 8,464 | 3,858    | 2,039 | 1,819 | 1,037     | 718 | 317   |
| 2001                    | 17,467     | 8,976  | 8,491 | 3,752    | 1,915 | 1,837 | 975       | 629 | 339   |
| 2002                    | 17,360     | 8,726  | 8,634 | 4,019    | 2,022 | 1,997 | 1,009     | 683 | 319   |
| 2003                    | 17,693     | 8,734  | 8,959 | 3,955    | 1,896 | 2,059 | 1,060     | 686 | 374   |
| 2004                    | 17,041     | 8,327  | 8,714 | 4,221    | 1,965 | 2,256 | 1,045     | 646 | 399   |
| 2005                    | 17,111     | 8,380  | 8,731 | 4,171    | 1,951 | 2,220 | 1,038     | 659 | 376   |
| 2006                    | 17,300     | 8,393  | 8,907 | 4,089    | 1,941 | 2,148 | 1,033     | 622 | 411   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 28. Biological sciences degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |        | Master's |       |       | Doctorate |       |       |
|-------------------------|------------|--------|--------|----------|-------|-------|-----------|-------|-------|
|                         | Total      | Men    | Women  | Total    | Men   | Women | Total     | Men   | Women |
| 1966                    | 23,477     | 16,143 | 7,334  | 4,224    | 3,077 | 1,147 | 2,135     | 1,818 | 317   |
| 1967                    | 25,476     | 17,686 | 7,790  | 4,988    | 3,707 | 1,281 | 2,360     | 1,971 | 389   |
| 1968                    | 28,710     | 19,993 | 8,717  | 5,517    | 3,963 | 1,554 | 2,827     | 2,351 | 476   |
| 1969                    | 32,388     | 22,663 | 9,725  | 5,765    | 4,096 | 1,669 | 3,092     | 2,566 | 526   |
| 1970                    | 34,303     | 24,061 | 10,242 | 5,835    | 3,991 | 1,844 | 3,361     | 2,846 | 515   |
| 1971                    | 36,033     | 25,462 | 10,571 | 5,756    | 3,813 | 1,943 | 3,654     | 3,023 | 631   |
| 1972                    | 37,638     | 26,491 | 11,147 | 6,126    | 4,099 | 2,027 | 3,600     | 2,957 | 643   |
| 1973                    | 42,672     | 29,848 | 12,824 | 6,294    | 4,370 | 1,924 | 3,648     | 2,890 | 758   |
| 1974                    | 48,856     | 33,478 | 15,378 | 6,581    | 4,567 | 2,014 | 3,484     | 2,745 | 739   |
| 1975                    | 52,236     | 34,820 | 17,416 | 6,591    | 4,615 | 1,976 | 3,497     | 2,691 | 806   |
| 1976                    | 54,913     | 35,794 | 19,119 | 6,621    | 4,518 | 2,103 | 3,573     | 2,770 | 803   |
| 1977                    | 54,193     | 34,474 | 19,719 | 7,154    | 4,738 | 2,416 | 3,484     | 2,697 | 787   |
| 1978                    | 52,213     | 31,990 | 20,223 | 6,851    | 4,421 | 2,430 | 3,516     | 2,623 | 893   |
| 1979                    | 49,576     | 29,471 | 20,105 | 6,879    | 4,287 | 2,592 | 3,646     | 2,695 | 951   |
| 1980                    | 47,111     | 27,135 | 19,976 | 6,536    | 4,111 | 2,425 | 3,803     | 2,750 | 1,053 |
| 1981                    | 44,046     | 24,460 | 19,586 | 6,015    | 3,675 | 2,340 | 3,803     | 2,716 | 1,087 |
| 1982                    | 42,427     | 23,064 | 19,363 | 5,931    | 3,450 | 2,481 | 3,893     | 2,752 | 1,141 |
| 1983                    | 40,883     | 21,926 | 18,957 | 5,741    | 3,236 | 2,505 | 3,741     | 2,508 | 1,233 |
| 1984                    | 39,639     | 20,948 | 18,691 | 5,440    | 3,010 | 2,430 | 3,880     | 2,665 | 1,215 |
| 1985                    | 39,405     | 20,435 | 18,970 | 5,095    | 2,666 | 2,429 | 3,793     | 2,555 | 1,238 |
| 1986                    | 39,509     | 20,396 | 19,113 | 5,048    | 2,629 | 2,419 | 3,807     | 2,527 | 1,280 |
| 1987                    | 39,047     | 20,039 | 19,008 | 4,999    | 2,555 | 2,444 | 3,839     | 2,479 | 1,360 |
| 1988                    | 37,688     | 18,608 | 19,080 | 4,810    | 2,439 | 2,371 | 4,111     | 2,606 | 1,505 |
| 1989                    | 36,949     | 18,295 | 18,654 | 4,953    | 2,491 | 2,462 | 4,116     | 2,574 | 1,542 |
| 1990                    | 38,040     | 18,631 | 19,409 | 4,893    | 2,393 | 2,500 | 4,328     | 2,713 | 1,615 |
| 1991                    | 40,351     | 19,715 | 20,636 | 4,806    | 2,315 | 2,491 | 4,649     | 2,863 | 1,773 |
| 1992                    | 43,892     | 21,121 | 22,771 | 4,848    | 2,318 | 2,530 | 4,799     | 2,952 | 1,831 |
| 1993                    | 47,989     | 23,145 | 24,844 | 4,840    | 2,374 | 2,466 | 5,092     | 3,014 | 2,050 |
| 1994                    | 52,321     | 25,341 | 26,980 | 5,276    | 2,496 | 2,780 | 5,202     | 3,075 | 2,109 |
| 1995                    | 56,890     | 26,972 | 29,918 | 5,495    | 2,637 | 2,858 | 5,376     | 3,132 | 2,217 |
| 1996                    | 62,081     | 29,216 | 32,865 | 6,286    | 2,945 | 3,341 | 5,724     | 3,287 | 2,415 |
| 1997                    | 65,139     | 29,873 | 35,266 | 6,594    | 3,076 | 3,518 | 5,788     | 3,261 | 2,495 |
| 1998                    | 67,112     | 30,011 | 37,101 | 6,368    | 3,014 | 3,354 | 5,846     | 3,295 | 2,536 |
| 1999                    | NA         | NA     | NA     | NA       | NA    | NA    | 5,581     | 3,170 | 2,394 |
| 2000                    | 64,904     | 26,946 | 37,958 | 6,325    | 2,815 | 3,510 | 5,853     | 3,225 | 2,622 |
| 2001                    | 62,089     | 25,005 | 37,084 | 6,487    | 2,732 | 3,755 | 5,697     | 3,137 | 2,551 |
| 2002                    | 61,768     | 24,073 | 37,695 | 6,334    | 2,665 | 3,669 | 5,694     | 3,146 | 2,546 |
| 2003                    | 63,582     | 24,049 | 39,533 | 6,877    | 2,859 | 4,018 | 5,695     | 3,091 | 2,604 |
| 2004                    | 64,762     | 24,322 | 40,440 | 7,647    | 3,160 | 4,487 | 5,940     | 3,184 | 2,756 |
| 2005                    | 67,982     | 25,699 | 42,283 | 8,099    | 3,229 | 4,870 | 6,368     | 3,253 | 3,107 |
| 2006                    | 72,938     | 27,906 | 45,032 | 8,673    | 3,598 | 5,075 | 6,631     | 3,359 | 3,262 |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 29. Earth, atmospheric, and ocean sciences degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |       |       | Master's |       |       | Doctorate |     |       |
|-------------------------|------------|-------|-------|----------|-------|-------|-----------|-----|-------|
|                         | Total      | Men   | Women | Total    | Men   | Women | Total     | Men | Women |
| 1966                    | 1,712      | 1,551 | 161   | 759      | 714   | 45    | 404       | 392 | 12    |
| 1967                    | 1,936      | 1,739 | 197   | 971      | 916   | 55    | 415       | 409 | 6     |
| 1968                    | 2,339      | 2,105 | 234   | 1,008    | 937   | 71    | 434       | 423 | 11    |
| 1969                    | 2,924      | 2,633 | 291   | 1,124    | 1,035 | 89    | 496       | 476 | 20    |
| 1970                    | 3,351      | 3,008 | 343   | 1,124    | 999   | 125   | 498       | 483 | 15    |
| 1971                    | 3,562      | 3,179 | 383   | 1,227    | 1,111 | 116   | 536       | 523 | 13    |
| 1972                    | 4,055      | 3,560 | 495   | 1,408    | 1,256 | 152   | 576       | 555 | 21    |
| 1973                    | 4,374      | 3,842 | 532   | 1,470    | 1,294 | 176   | 569       | 547 | 22    |
| 1974                    | 4,823      | 4,055 | 768   | 1,679    | 1,482 | 197   | 562       | 534 | 28    |
| 1975                    | 4,877      | 4,050 | 827   | 1,503    | 1,309 | 194   | 548       | 526 | 22    |
| 1976                    | 5,046      | 4,124 | 922   | 1,581    | 1,361 | 220   | 580       | 528 | 52    |
| 1977                    | 5,653      | 4,479 | 1,174 | 1,659    | 1,433 | 226   | 635       | 583 | 52    |
| 1978                    | 6,003      | 4,709 | 1,294 | 1,832    | 1,542 | 290   | 576       | 522 | 54    |
| 1979                    | 6,082      | 4,695 | 1,387 | 1,777    | 1,467 | 310   | 589       | 538 | 51    |
| 1980                    | 6,155      | 4,693 | 1,462 | 1,793    | 1,457 | 336   | 588       | 530 | 58    |
| 1981                    | 6,694      | 5,028 | 1,666 | 1,876    | 1,470 | 406   | 529       | 484 | 45    |
| 1982                    | 7,061      | 5,254 | 1,807 | 2,012    | 1,560 | 452   | 604       | 512 | 92    |
| 1983                    | 7,298      | 5,450 | 1,848 | 1,959    | 1,515 | 444   | 574       | 490 | 84    |
| 1984                    | 7,925      | 5,991 | 1,934 | 1,982    | 1,517 | 465   | 563       | 466 | 97    |
| 1985                    | 7,576      | 5,715 | 1,861 | 2,160    | 1,639 | 521   | 557       | 455 | 102   |
| 1986                    | 6,076      | 4,722 | 1,354 | 2,234    | 1,717 | 517   | 524       | 437 | 87    |
| 1987                    | 4,689      | 3,629 | 1,060 | 2,051    | 1,531 | 520   | 573       | 467 | 106   |
| 1988                    | 3,554      | 2,707 | 847   | 1,920    | 1,433 | 487   | 637       | 518 | 119   |
| 1989                    | 3,181      | 2,380 | 801   | 1,819    | 1,337 | 482   | 655       | 527 | 128   |
| 1990                    | 2,776      | 2,001 | 775   | 1,596    | 1,218 | 378   | 688       | 558 | 130   |
| 1991                    | 2,728      | 1,946 | 782   | 1,499    | 1,116 | 383   | 780       | 611 | 166   |
| 1992                    | 3,201      | 2,177 | 1,024 | 1,425    | 1,057 | 368   | 737       | 560 | 171   |
| 1993                    | 3,503      | 2,453 | 1,050 | 1,397    | 1,006 | 391   | 703       | 552 | 142   |
| 1994                    | 3,868      | 2,665 | 1,203 | 1,418    | 994   | 424   | 763       | 598 | 159   |
| 1995                    | 4,478      | 2,954 | 1,524 | 1,483    | 1,032 | 451   | 699       | 555 | 142   |
| 1996                    | 4,457      | 2,972 | 1,485 | 1,487    | 1,051 | 436   | 711       | 555 | 149   |
| 1997                    | 4,466      | 2,924 | 1,542 | 1,435    | 948   | 487   | 782       | 595 | 182   |
| 1998                    | 4,321      | 2,722 | 1,599 | 1,426    | 932   | 494   | 741       | 549 | 189   |
| 1999                    | NA         | NA    | NA    | NA       | NA    | NA    | 706       | 524 | 179   |
| 2000                    | 4,047      | 2,430 | 1,617 | 1,345    | 832   | 513   | 665       | 474 | 188   |
| 2001                    | 3,968      | 2,346 | 1,622 | 1,363    | 799   | 564   | 630       | 440 | 189   |
| 2002                    | 3,984      | 2,282 | 1,702 | 1,406    | 834   | 572   | 671       | 469 | 202   |
| 2003                    | 3,949      | 2,298 | 1,651 | 1,491    | 879   | 612   | 647       | 445 | 202   |
| 2004                    | 3,903      | 2,256 | 1,647 | 1,570    | 869   | 701   | 671       | 444 | 227   |
| 2005                    | 3,959      | 2,299 | 1,660 | 1,685    | 973   | 712   | 714       | 470 | 244   |
| 2006                    | 3,998      | 2,352 | 1,646 | 1,727    | 959   | 768   | 757       | 488 | 267   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 30. Atmospheric sciences degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |     |       | Master's |     |       | Doctorate |     |       |
|-------------------------|------------|-----|-------|----------|-----|-------|-----------|-----|-------|
|                         | Total      | Men | Women | Total    | Men | Women | Total     | Men | Women |
| 1966                    | 184        | 181 | 3     | 97       | 95  | 2     | 34        | 33  | 1     |
| 1967                    | 212        | 208 | 4     | 169      | 164 | 5     | 40        | 39  | 1     |
| 1968                    | 222        | 217 | 5     | 112      | 110 | 2     | 47        | 46  | 1     |
| 1969                    | 228        | 215 | 13    | 140      | 135 | 5     | 48        | 48  | 0     |
| 1970                    | 232        | 231 | 1     | 134      | 131 | 3     | 55        | 52  | 3     |
| 1971                    | 249        | 245 | 4     | 153      | 149 | 4     | 59        | 59  | 0     |
| 1972                    | 289        | 273 | 16    | 168      | 164 | 4     | 78        | 76  | 2     |
| 1973                    | 251        | 242 | 9     | 174      | 165 | 9     | 58        | 57  | 1     |
| 1974                    | 294        | 279 | 15    | 195      | 188 | 7     | 57        | 55  | 2     |
| 1975                    | 306        | 285 | 21    | 183      | 173 | 10    | 45        | 43  | 2     |
| 1976                    | 365        | 329 | 36    | 197      | 180 | 17    | 76        | 68  | 8     |
| 1977                    | 373        | 338 | 35    | 213      | 201 | 12    | 93        | 84  | 9     |
| 1978                    | 353        | 318 | 35    | 199      | 187 | 12    | 77        | 74  | 3     |
| 1979                    | 326        | 289 | 37    | 181      | 165 | 16    | 84        | 81  | 3     |
| 1980                    | 367        | 325 | 42    | 170      | 156 | 14    | 90        | 82  | 8     |
| 1981                    | 359        | 302 | 57    | 174      | 154 | 20    | 75        | 72  | 3     |
| 1982                    | 412        | 346 | 66    | 164      | 140 | 24    | 65        | 61  | 4     |
| 1983                    | 396        | 330 | 66    | 183      | 159 | 24    | 97        | 91  | 6     |
| 1984                    | 478        | 380 | 98    | 246      | 213 | 33    | 81        | 73  | 8     |
| 1985                    | 414        | 346 | 68    | 236      | 196 | 40    | 80        | 76  | 4     |
| 1986                    | 355        | 296 | 59    | 204      | 172 | 32    | 78        | 70  | 8     |
| 1987                    | 345        | 284 | 61    | 216      | 187 | 29    | 87        | 73  | 14    |
| 1988                    | 348        | 291 | 57    | 191      | 155 | 36    | 103       | 92  | 11    |
| 1989                    | 330        | 278 | 52    | 206      | 174 | 32    | 87        | 77  | 10    |
| 1990                    | 360        | 286 | 74    | 198      | 174 | 24    | 83        | 69  | 14    |
| 1991                    | 360        | 303 | 57    | 172      | 138 | 34    | 108       | 89  | 16    |
| 1992                    | 412        | 331 | 81    | 180      | 147 | 33    | 120       | 92  | 27    |
| 1993                    | 369        | 305 | 64    | 202      | 161 | 41    | 99        | 79  | 18    |
| 1994                    | 405        | 329 | 76    | 197      | 150 | 47    | 129       | 101 | 26    |
| 1995                    | 444        | 362 | 82    | 203      | 152 | 51    | 130       | 106 | 23    |
| 1996                    | 434        | 348 | 86    | 199      | 164 | 35    | 125       | 100 | 22    |
| 1997                    | 431        | 348 | 83    | 177      | 135 | 42    | 149       | 124 | 25    |
| 1998                    | 443        | 339 | 104   | 199      | 147 | 52    | 125       | 93  | 30    |
| 1999                    | NA         | NA  | NA    | NA       | NA  | NA    | 124       | 101 | 22    |
| 2000                    | 490        | 376 | 114   | 156      | 119 | 37    | 143       | 108 | 33    |
| 2001                    | 456        | 324 | 132   | 140      | 100 | 40    | 116       | 87  | 28    |
| 2002                    | 525        | 374 | 151   | 141      | 95  | 46    | 117       | 86  | 31    |
| 2003                    | 562        | 386 | 176   | 167      | 112 | 55    | 139       | 100 | 39    |
| 2004                    | 572        | 369 | 203   | 179      | 112 | 67    | 126       | 80  | 46    |
| 2005                    | 677        | 436 | 241   | 255      | 185 | 70    | 145       | 93  | 52    |
| 2006                    | 662        | 443 | 219   | 239      | 163 | 76    | 147       | 99  | 46    |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 31. Earth sciences degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |       |       | Master's |       |       | Doctorate |     |       |
|-------------------------|------------|-------|-------|----------|-------|-------|-----------|-----|-------|
|                         | Total      | Men   | Women | Total    | Men   | Women | Total     | Men | Women |
| 1966                    | 1,510      | 1,353 | 157   | 594      | 557   | 37    | 331       | 320 | 11    |
| 1967                    | 1,685      | 1,494 | 191   | 706      | 659   | 47    | 327       | 323 | 4     |
| 1968                    | 2,043      | 1,819 | 224   | 787      | 724   | 63    | 338       | 329 | 9     |
| 1969                    | 2,583      | 2,310 | 273   | 861      | 784   | 77    | 406       | 389 | 17    |
| 1970                    | 3,002      | 2,668 | 334   | 847      | 735   | 112   | 377       | 367 | 10    |
| 1971                    | 3,085      | 2,712 | 373   | 922      | 822   | 100   | 424       | 412 | 12    |
| 1972                    | 3,410      | 2,939 | 471   | 1,067    | 937   | 130   | 420       | 402 | 18    |
| 1973                    | 3,831      | 3,327 | 504   | 1,142    | 988   | 154   | 423       | 406 | 17    |
| 1974                    | 4,292      | 3,553 | 739   | 1,285    | 1,106 | 179   | 424       | 406 | 18    |
| 1975                    | 4,318      | 3,530 | 788   | 1,151    | 979   | 172   | 417       | 400 | 17    |
| 1976                    | 4,441      | 3,568 | 873   | 1,232    | 1,046 | 186   | 415       | 385 | 30    |
| 1977                    | 4,998      | 3,896 | 1,102 | 1,300    | 1,109 | 191   | 420       | 383 | 37    |
| 1978                    | 5,416      | 4,185 | 1,231 | 1,456    | 1,199 | 257   | 373       | 336 | 37    |
| 1979                    | 5,467      | 4,153 | 1,314 | 1,435    | 1,165 | 270   | 383       | 345 | 38    |
| 1980                    | 5,536      | 4,170 | 1,366 | 1,481    | 1,186 | 295   | 388       | 353 | 35    |
| 1981                    | 6,110      | 4,550 | 1,560 | 1,527    | 1,175 | 352   | 354       | 321 | 33    |
| 1982                    | 6,429      | 4,731 | 1,698 | 1,682    | 1,301 | 381   | 406       | 341 | 65    |
| 1983                    | 6,774      | 5,007 | 1,767 | 1,673    | 1,279 | 394   | 368       | 315 | 53    |
| 1984                    | 7,285      | 5,477 | 1,808 | 1,617    | 1,216 | 401   | 383       | 321 | 62    |
| 1985                    | 7,001      | 5,244 | 1,757 | 1,806    | 1,361 | 445   | 385       | 310 | 75    |
| 1986                    | 5,555      | 4,292 | 1,263 | 1,895    | 1,444 | 451   | 346       | 278 | 68    |
| 1987                    | 4,189      | 3,218 | 971   | 1,729    | 1,272 | 457   | 375       | 299 | 76    |
| 1988                    | 3,061      | 2,298 | 763   | 1,630    | 1,209 | 421   | 425       | 343 | 82    |
| 1989                    | 2,707      | 1,995 | 712   | 1,511    | 1,099 | 412   | 455       | 363 | 92    |
| 1990                    | 2,256      | 1,600 | 656   | 1,316    | 991   | 325   | 477       | 392 | 85    |
| 1991                    | 2,214      | 1,530 | 684   | 1,195    | 887   | 308   | 560       | 436 | 124   |
| 1992                    | 2,573      | 1,709 | 864   | 1,102    | 805   | 297   | 503       | 385 | 115   |
| 1993                    | 2,901      | 1,978 | 923   | 1,052    | 756   | 296   | 479       | 384 | 89    |
| 1994                    | 3,266      | 2,194 | 1,072 | 1,073    | 745   | 328   | 509       | 411 | 95    |
| 1995                    | 3,820      | 2,456 | 1,364 | 1,142    | 789   | 353   | 454       | 362 | 91    |
| 1996                    | 3,838      | 2,504 | 1,334 | 1,146    | 799   | 347   | 452       | 361 | 88    |
| 1997                    | 3,830      | 2,445 | 1,385 | 1,145    | 752   | 393   | 489       | 366 | 119   |
| 1998                    | 3,665      | 2,262 | 1,403 | 1,105    | 708   | 397   | 504       | 376 | 127   |
| 1999                    | NA         | NA    | NA    | NA       | NA    | NA    | 452       | 338 | 112   |
| 2000                    | 3,359      | 1,950 | 1,409 | 1,104    | 670   | 434   | 387       | 278 | 108   |
| 2001                    | 3,334      | 1,934 | 1,400 | 1,121    | 649   | 472   | 393       | 278 | 115   |
| 2002                    | 3,234      | 1,788 | 1,446 | 1,151    | 678   | 473   | 426       | 305 | 121   |
| 2003                    | 3,252      | 1,846 | 1,406 | 1,203    | 702   | 501   | 374       | 270 | 104   |
| 2004                    | 3,170      | 1,812 | 1,358 | 1,248    | 682   | 566   | 420       | 288 | 132   |
| 2005                    | 3,146      | 1,795 | 1,351 | 1,314    | 737   | 577   | 420       | 293 | 127   |
| 2006                    | 3,231      | 1,873 | 1,358 | 1,350    | 738   | 612   | 469       | 304 | 165   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 32. Ocean sciences degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |     |       | Master's |     |       | Doctorate |     |       |
|-------------------------|------------|-----|-------|----------|-----|-------|-----------|-----|-------|
|                         | Total      | Men | Women | Total    | Men | Women | Total     | Men | Women |
| 1966                    | 18         | 17  | 1     | 68       | 62  | 6     | 39        | 39  | 0     |
| 1967                    | 39         | 37  | 2     | 96       | 93  | 3     | 48        | 47  | 1     |
| 1968                    | 74         | 69  | 5     | 109      | 103 | 6     | 49        | 48  | 1     |
| 1969                    | 113        | 108 | 5     | 123      | 116 | 7     | 42        | 39  | 3     |
| 1970                    | 117        | 109 | 8     | 143      | 133 | 10    | 66        | 64  | 2     |
| 1971                    | 228        | 222 | 6     | 152      | 140 | 12    | 53        | 52  | 1     |
| 1972                    | 356        | 348 | 8     | 173      | 155 | 18    | 78        | 77  | 1     |
| 1973                    | 292        | 273 | 19    | 154      | 141 | 13    | 88        | 84  | 4     |
| 1974                    | 237        | 223 | 14    | 199      | 188 | 11    | 81        | 73  | 8     |
| 1975                    | 253        | 235 | 18    | 169      | 157 | 12    | 86        | 83  | 3     |
| 1976                    | 240        | 227 | 13    | 152      | 135 | 17    | 89        | 75  | 14    |
| 1977                    | 282        | 245 | 37    | 146      | 123 | 23    | 122       | 116 | 6     |
| 1978                    | 234        | 206 | 28    | 177      | 156 | 21    | 126       | 112 | 14    |
| 1979                    | 289        | 253 | 36    | 161      | 137 | 24    | 122       | 112 | 10    |
| 1980                    | 252        | 198 | 54    | 142      | 115 | 27    | 110       | 95  | 15    |
| 1981                    | 225        | 176 | 49    | 175      | 141 | 34    | 100       | 91  | 9     |
| 1982                    | 220        | 177 | 43    | 166      | 119 | 47    | 133       | 110 | 23    |
| 1983                    | 128        | 113 | 15    | 103      | 77  | 26    | 122       | 95  | 27    |
| 1984                    | 162        | 134 | 28    | 119      | 88  | 31    | 105       | 78  | 27    |
| 1985                    | 161        | 125 | 36    | 118      | 82  | 36    | 110       | 84  | 26    |
| 1986                    | 166        | 134 | 32    | 135      | 101 | 34    | 130       | 114 | 16    |
| 1987                    | 155        | 127 | 28    | 106      | 72  | 34    | 137       | 119 | 18    |
| 1988                    | 145        | 118 | 27    | 99       | 69  | 30    | 142       | 106 | 36    |
| 1989                    | 144        | 107 | 37    | 102      | 64  | 38    | 130       | 102 | 28    |
| 1990                    | 160        | 115 | 45    | 82       | 53  | 29    | 159       | 120 | 39    |
| 1991                    | 154        | 113 | 41    | 132      | 91  | 41    | 133       | 101 | 32    |
| 1992                    | 216        | 137 | 79    | 143      | 105 | 38    | 144       | 108 | 34    |
| 1993                    | 233        | 170 | 63    | 143      | 89  | 54    | 143       | 103 | 39    |
| 1994                    | 197        | 142 | 55    | 148      | 99  | 49    | 153       | 110 | 41    |
| 1995                    | 214        | 136 | 78    | 138      | 91  | 47    | 142       | 109 | 33    |
| 1996                    | 185        | 120 | 65    | 142      | 88  | 54    | 147       | 104 | 42    |
| 1997                    | 205        | 131 | 74    | 113      | 61  | 52    | 166       | 118 | 47    |
| 1998                    | 213        | 121 | 92    | 122      | 77  | 45    | 136       | 94  | 41    |
| 1999                    | NA         | NA  | NA    | NA       | NA  | NA    | 147       | 96  | 51    |
| 2000                    | 198        | 104 | 94    | 85       | 43  | 42    | 164       | 109 | 55    |
| 2001                    | 178        | 88  | 90    | 102      | 50  | 52    | 151       | 96  | 55    |
| 2002                    | 225        | 120 | 105   | 114      | 61  | 53    | 146       | 87  | 59    |
| 2003                    | 135        | 66  | 69    | 121      | 65  | 56    | 170       | 100 | 70    |
| 2004                    | 161        | 75  | 86    | 143      | 75  | 68    | 140       | 80  | 60    |
| 2005                    | 136        | 68  | 68    | 116      | 51  | 65    | 149       | 84  | 65    |
| 2006                    | 105        | 36  | 69    | 138      | 58  | 80    | 141       | 85  | 56    |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.



TABLE 33. Mathematics and computer sciences degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |        | Master's |        |       | Doctorate <sup>a</sup> |       |       |
|-------------------------|------------|--------|--------|----------|--------|-------|------------------------|-------|-------|
|                         | Total      | Men    | Women  | Total    | Men    | Women | Total                  | Men   | Women |
| 1966                    | 20,179     | 13,477 | 6,702  | 5,010    | 3,992  | 1,018 | 769                    | 722   | 47    |
| 1967                    | 21,530     | 14,196 | 7,334  | 5,733    | 4,423  | 1,310 | 830                    | 782   | 48    |
| 1968                    | 24,084     | 15,243 | 8,841  | 6,081    | 4,720  | 1,361 | 971                    | 924   | 47    |
| 1969                    | 28,263     | 17,915 | 10,348 | 6,735    | 5,169  | 1,566 | 1,070                  | 1,014 | 56    |
| 1970                    | 29,109     | 18,593 | 10,516 | 7,107    | 5,298  | 1,809 | 1,225                  | 1,148 | 77    |
| 1971                    | 27,306     | 17,488 | 9,818  | 6,789    | 5,101  | 1,688 | 1,238                  | 1,142 | 96    |
| 1972                    | 27,250     | 17,466 | 9,784  | 7,186    | 5,409  | 1,777 | 1,281                  | 1,185 | 96    |
| 1973                    | 27,528     | 17,543 | 9,985  | 7,146    | 5,416  | 1,730 | 1,233                  | 1,113 | 120   |
| 1974                    | 26,570     | 16,851 | 9,719  | 7,116    | 5,323  | 1,793 | 1,211                  | 1,096 | 115   |
| 1975                    | 23,385     | 14,729 | 8,656  | 6,637    | 4,871  | 1,766 | 1,147                  | 1,038 | 109   |
| 1976                    | 21,749     | 14,071 | 7,678  | 6,466    | 4,776  | 1,690 | 1,003                  | 890   | 113   |
| 1977                    | 20,729     | 13,241 | 7,488  | 6,496    | 4,730  | 1,766 | 1,149                  | 1,008 | 141   |
| 1978                    | 19,925     | 12,815 | 7,110  | 6,421    | 4,704  | 1,717 | 1,034                  | 899   | 135   |
| 1979                    | 20,670     | 13,249 | 7,421  | 6,101    | 4,469  | 1,632 | 979                    | 833   | 146   |
| 1980                    | 22,686     | 14,439 | 8,247  | 6,515    | 4,715  | 1,800 | 962                    | 846   | 116   |
| 1981                    | 26,406     | 16,672 | 9,734  | 6,787    | 4,939  | 1,848 | 960                    | 822   | 138   |
| 1982                    | 32,139     | 19,966 | 12,173 | 7,666    | 5,446  | 2,220 | 940                    | 824   | 116   |
| 1983                    | 37,344     | 22,802 | 14,542 | 8,177    | 5,684  | 2,493 | 987                    | 838   | 149   |
| 1984                    | 45,946     | 27,893 | 18,053 | 8,960    | 6,185  | 2,775 | 993                    | 841   | 152   |
| 1985                    | 54,510     | 32,985 | 21,525 | 10,004   | 6,951  | 3,053 | 998                    | 859   | 139   |
| 1986                    | 58,726     | 35,920 | 22,806 | 11,254   | 7,724  | 3,530 | 1,128                  | 959   | 169   |
| 1987                    | 56,442     | 34,871 | 21,571 | 11,808   | 8,011  | 3,797 | 1,189                  | 999   | 190   |
| 1988                    | 50,877     | 32,112 | 18,765 | 12,600   | 8,759  | 3,841 | 1,264                  | 1,087 | 177   |
| 1989                    | 46,277     | 29,682 | 16,595 | 12,829   | 8,833  | 3,996 | 1,471                  | 1,208 | 263   |
| 1990                    | 42,369     | 27,184 | 15,185 | 13,327   | 9,176  | 4,151 | 1,597                  | 1,329 | 268   |
| 1991                    | 40,194     | 25,700 | 14,494 | 12,956   | 8,709  | 4,247 | 1,838                  | 1,514 | 316   |
| 1992                    | 39,889     | 25,693 | 14,196 | 13,320   | 9,199  | 4,121 | 1,927                  | 1,588 | 325   |
| 1993                    | 39,433     | 25,483 | 13,950 | 14,100   | 9,773  | 4,327 | 2,026                  | 1,602 | 402   |
| 1994                    | 39,185     | 25,397 | 13,788 | 14,350   | 10,128 | 4,222 | 2,021                  | 1,641 | 373   |
| 1995                    | 38,620     | 25,066 | 13,554 | 14,495   | 10,130 | 4,365 | 2,187                  | 1,727 | 451   |
| 1996                    | 37,621     | 24,857 | 12,764 | 14,355   | 9,999  | 4,356 | 2,042                  | 1,656 | 370   |
| 1997                    | 38,116     | 25,324 | 12,792 | 14,088   | 9,620  | 4,468 | 2,032                  | 1,594 | 413   |
| 1998                    | 39,768     | 26,670 | 13,098 | 15,277   | 10,393 | 4,884 | 2,104                  | 1,638 | 456   |
| 1999                    | NA         | NA     | NA     | NA       | NA     | NA    | 1,939                  | 1,495 | 434   |
| 2000                    | 49,123     | 33,045 | 16,078 | 17,824   | 11,458 | 6,366 | 1,910                  | 1,507 | 400   |
| 2001                    | 54,639     | 37,242 | 17,397 | 19,621   | 12,724 | 6,897 | 1,840                  | 1,407 | 431   |
| 2002                    | 61,408     | 42,142 | 19,266 | 19,990   | 13,020 | 6,970 | 1,730                  | 1,291 | 433   |
| 2003                    | 69,211     | 48,142 | 21,069 | 22,954   | 15,186 | 7,768 | 1,859                  | 1,419 | 440   |
| 2004                    | 71,160     | 50,436 | 20,724 | 24,150   | 16,005 | 8,145 | 2,024                  | 1,520 | 504   |
| 2005                    | 65,404     | 47,544 | 17,860 | 22,418   | 15,329 | 7,089 | 2,335                  | 1,783 | 547   |
| 2006                    | 58,588     | 42,858 | 15,730 | 21,490   | 14,968 | 6,522 | 2,779                  | 2,075 | 703   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

<sup>a</sup> In the Survey of Earned Doctorates (SED), data on computer sciences were not collected separately from mathematics until 1978, and complete data on computer sciences are not available from the SED until 1979. Data shown for 1966 through 1978 are from the Completions Survey.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 34. Computer sciences degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |        | Master's |        |       | Doctorate <sup>a</sup> |       |       |
|-------------------------|------------|--------|--------|----------|--------|-------|------------------------|-------|-------|
|                         | Total      | Men    | Women  | Total    | Men    | Women | Total                  | Men   | Women |
| 1966                    | 89         | 76     | 13     | 238      | 221    | 17    | 19                     | 19    | 0     |
| 1967                    | 222        | 198    | 24     | 449      | 423    | 26    | 38                     | 37    | 1     |
| 1968                    | 459        | 404    | 55     | 548      | 518    | 30    | 36                     | 36    | 0     |
| 1969                    | 933        | 812    | 121    | 1,012    | 939    | 73    | 64                     | 62    | 2     |
| 1970                    | 1,544      | 1,345  | 199    | 1,459    | 1,324  | 135   | 107                    | 105   | 2     |
| 1971                    | 2,388      | 2,064  | 324    | 1,588    | 1,424  | 164   | 128                    | 125   | 3     |
| 1972                    | 3,402      | 2,941  | 461    | 1,977    | 1,752  | 225   | 167                    | 155   | 12    |
| 1973                    | 4,305      | 3,665  | 640    | 2,113    | 1,888  | 225   | 196                    | 181   | 15    |
| 1974                    | 4,757      | 3,977  | 780    | 2,276    | 1,983  | 293   | 198                    | 189   | 9     |
| 1975                    | 5,039      | 4,083  | 956    | 2,299    | 1,961  | 338   | 213                    | 199   | 14    |
| 1976                    | 5,664      | 4,540  | 1,124  | 2,603    | 2,226  | 377   | 244                    | 221   | 23    |
| 1977                    | 6,426      | 4,887  | 1,539  | 2,798    | 2,332  | 466   | 216                    | 197   | 19    |
| 1978                    | 7,224      | 5,360  | 1,864  | 3,038    | 2,471  | 567   | 196                    | 181   | 15    |
| 1979                    | 8,769      | 6,306  | 2,463  | 3,055    | 2,480  | 575   | 210                    | 183   | 27    |
| 1980                    | 11,213     | 7,814  | 3,399  | 3,647    | 2,883  | 764   | 218                    | 197   | 21    |
| 1981                    | 15,233     | 10,280 | 4,953  | 4,218    | 3,247  | 971   | 232                    | 206   | 26    |
| 1982                    | 20,431     | 13,316 | 7,115  | 4,935    | 3,625  | 1,310 | 220                    | 200   | 20    |
| 1983                    | 24,682     | 15,690 | 8,992  | 5,321    | 3,813  | 1,508 | 286                    | 250   | 36    |
| 1984                    | 32,435     | 20,369 | 12,066 | 6,190    | 4,379  | 1,811 | 295                    | 258   | 37    |
| 1985                    | 39,121     | 24,690 | 14,431 | 7,101    | 5,064  | 2,037 | 310                    | 277   | 33    |
| 1986                    | 42,195     | 27,069 | 15,126 | 8,070    | 5,658  | 2,412 | 399                    | 351   | 48    |
| 1987                    | 39,927     | 26,038 | 13,889 | 8,481    | 5,985  | 2,496 | 450                    | 385   | 65    |
| 1988                    | 34,896     | 23,543 | 11,353 | 9,166    | 6,702  | 2,464 | 515                    | 459   | 56    |
| 1989                    | 30,963     | 21,418 | 9,545  | 9,399    | 6,773  | 2,626 | 612                    | 504   | 108   |
| 1990                    | 27,695     | 19,321 | 8,374  | 9,643    | 6,968  | 2,675 | 705                    | 595   | 110   |
| 1991                    | 25,410     | 17,896 | 7,514  | 9,324    | 6,563  | 2,761 | 800                    | 679   | 117   |
| 1992                    | 24,958     | 17,748 | 7,210  | 9,655    | 6,980  | 2,675 | 869                    | 747   | 120   |
| 1993                    | 24,580     | 17,629 | 6,951  | 10,349   | 7,554  | 2,795 | 880                    | 737   | 138   |
| 1994                    | 24,553     | 17,533 | 7,020  | 10,546   | 7,817  | 2,729 | 903                    | 762   | 137   |
| 1995                    | 24,769     | 17,706 | 7,063  | 10,563   | 7,777  | 2,786 | 997                    | 808   | 186   |
| 1996                    | 24,545     | 17,773 | 6,772  | 10,613   | 7,763  | 2,850 | 920                    | 775   | 139   |
| 1997                    | 25,393     | 18,490 | 6,903  | 10,489   | 7,510  | 2,979 | 909                    | 743   | 150   |
| 1998                    | 27,674     | 20,235 | 7,439  | 11,752   | 8,338  | 3,414 | 927                    | 765   | 159   |
| 1999                    | NA         | NA     | NA     | NA       | NA     | NA    | 856                    | 692   | 157   |
| 2000                    | 37,388     | 26,914 | 10,474 | 14,529   | 9,661  | 4,868 | 860                    | 717   | 141   |
| 2001                    | 43,184     | 31,284 | 11,900 | 16,341   | 10,833 | 5,508 | 830                    | 673   | 155   |
| 2002                    | 49,135     | 35,631 | 13,504 | 16,582   | 11,083 | 5,499 | 810                    | 640   | 167   |
| 2003                    | 56,329     | 41,139 | 15,190 | 19,248   | 13,157 | 6,091 | 866                    | 690   | 176   |
| 2004                    | 57,405     | 42,999 | 14,406 | 19,853   | 13,658 | 6,195 | 948                    | 749   | 199   |
| 2005                    | 50,564     | 39,329 | 11,235 | 17,820   | 12,742 | 5,078 | 1,130                  | 906   | 221   |
| 2006                    | 43,277     | 34,425 | 8,852  | 16,594   | 12,157 | 4,437 | 1,452                  | 1,141 | 310   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

<sup>a</sup> In the Survey of Earned Doctorates (SED), data on computer sciences were not collected separately from mathematics until 1978, and complete data on computer sciences are not available from the SED until 1979. Data shown for 1966 through 1978 are from the Completions Survey.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 35. Mathematics degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |        | Master's |       |       | Doctorate <sup>a</sup> |       |       |
|-------------------------|------------|--------|--------|----------|-------|-------|------------------------|-------|-------|
|                         | Total      | Men    | Women  | Total    | Men   | Women | Total                  | Men   | Women |
| 1966                    | 20,090     | 13,401 | 6,689  | 4,772    | 3,771 | 1,001 | 769                    | 722   | 47    |
| 1967                    | 21,308     | 13,998 | 7,310  | 5,284    | 4,000 | 1,284 | 830                    | 782   | 48    |
| 1968                    | 23,625     | 14,839 | 8,786  | 5,533    | 4,202 | 1,331 | 971                    | 924   | 47    |
| 1969                    | 27,330     | 17,103 | 10,227 | 5,723    | 4,230 | 1,493 | 1,070                  | 1,014 | 56    |
| 1970                    | 27,565     | 17,248 | 10,317 | 5,648    | 3,974 | 1,674 | 1,225                  | 1,148 | 77    |
| 1971                    | 24,918     | 15,424 | 9,494  | 5,201    | 3,677 | 1,524 | 1,238                  | 1,142 | 96    |
| 1972                    | 23,848     | 14,525 | 9,323  | 5,209    | 3,657 | 1,552 | 1,281                  | 1,185 | 96    |
| 1973                    | 23,223     | 13,878 | 9,345  | 5,033    | 3,528 | 1,505 | 1,232                  | 1,113 | 119   |
| 1974                    | 21,813     | 12,874 | 8,939  | 4,840    | 3,340 | 1,500 | 1,211                  | 1,096 | 115   |
| 1975                    | 18,346     | 10,646 | 7,700  | 4,338    | 2,910 | 1,428 | 1,147                  | 1,038 | 109   |
| 1976                    | 16,085     | 9,531  | 6,554  | 3,863    | 2,550 | 1,313 | 1,003                  | 890   | 113   |
| 1977                    | 14,303     | 8,354  | 5,949  | 3,698    | 2,398 | 1,300 | 933                    | 811   | 122   |
| 1978                    | 12,701     | 7,455  | 5,246  | 3,383    | 2,233 | 1,150 | 838                    | 718   | 120   |
| 1979                    | 11,901     | 6,943  | 4,958  | 3,046    | 1,989 | 1,057 | 769                    | 650   | 119   |
| 1980                    | 11,473     | 6,625  | 4,848  | 2,868    | 1,832 | 1,036 | 744                    | 649   | 95    |
| 1981                    | 11,173     | 6,392  | 4,781  | 2,569    | 1,692 | 877   | 728                    | 616   | 112   |
| 1982                    | 11,708     | 6,650  | 5,058  | 2,731    | 1,821 | 910   | 720                    | 624   | 96    |
| 1983                    | 12,662     | 7,112  | 5,550  | 2,856    | 1,871 | 985   | 701                    | 588   | 113   |
| 1984                    | 13,511     | 7,524  | 5,987  | 2,770    | 1,806 | 964   | 698                    | 583   | 115   |
| 1985                    | 15,389     | 8,295  | 7,094  | 2,903    | 1,887 | 1,016 | 688                    | 582   | 106   |
| 1986                    | 16,531     | 8,851  | 7,680  | 3,184    | 2,066 | 1,118 | 729                    | 608   | 121   |
| 1987                    | 16,515     | 8,833  | 7,682  | 3,327    | 2,026 | 1,301 | 739                    | 614   | 125   |
| 1988                    | 15,981     | 8,569  | 7,412  | 3,434    | 2,057 | 1,377 | 749                    | 628   | 121   |
| 1989                    | 15,314     | 8,264  | 7,050  | 3,430    | 2,060 | 1,370 | 859                    | 704   | 155   |
| 1990                    | 14,674     | 7,863  | 6,811  | 3,684    | 2,208 | 1,476 | 892                    | 734   | 158   |
| 1991                    | 14,784     | 7,804  | 6,980  | 3,632    | 2,146 | 1,486 | 1,038                  | 835   | 199   |
| 1992                    | 14,931     | 7,945  | 6,986  | 3,665    | 2,219 | 1,446 | 1,058                  | 841   | 205   |
| 1993                    | 14,853     | 7,854  | 6,999  | 3,751    | 2,219 | 1,532 | 1,146                  | 865   | 264   |
| 1994                    | 14,632     | 7,864  | 6,768  | 3,804    | 2,311 | 1,493 | 1,118                  | 879   | 236   |
| 1995                    | 13,851     | 7,360  | 6,491  | 3,932    | 2,353 | 1,579 | 1,190                  | 919   | 265   |
| 1996                    | 13,076     | 7,084  | 5,992  | 3,742    | 2,236 | 1,506 | 1,122                  | 881   | 231   |
| 1997                    | 12,723     | 6,834  | 5,889  | 3,599    | 2,110 | 1,489 | 1,123                  | 851   | 263   |
| 1998                    | 12,094     | 6,435  | 5,659  | 3,525    | 2,055 | 1,470 | 1,177                  | 873   | 297   |
| 1999                    | NA         | NA     | NA     | NA       | NA    | NA    | 1,083                  | 803   | 277   |
| 2000                    | 11,735     | 6,131  | 5,604  | 3,295    | 1,797 | 1,498 | 1,050                  | 790   | 259   |
| 2001                    | 11,455     | 5,958  | 5,497  | 3,280    | 1,891 | 1,389 | 1,010                  | 734   | 276   |
| 2002                    | 12,273     | 6,511  | 5,762  | 3,408    | 1,937 | 1,471 | 920                    | 651   | 266   |
| 2003                    | 12,882     | 7,003  | 5,879  | 3,706    | 2,029 | 1,677 | 993                    | 729   | 264   |
| 2004                    | 13,755     | 7,437  | 6,318  | 4,297    | 2,347 | 1,950 | 1,076                  | 771   | 305   |
| 2005                    | 14,840     | 8,215  | 6,625  | 4,598    | 2,587 | 2,011 | 1,205                  | 877   | 326   |
| 2006                    | 15,311     | 8,433  | 6,878  | 4,896    | 2,811 | 2,085 | 1,327                  | 934   | 393   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

<sup>a</sup> Doctorates in computer sciences may have been reported in mathematics until 1978, when computer sciences was added to the Survey of Earned Doctorates questionnaire.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 36. Physical sciences degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |       | Master's |       |       | Doctorate |       |       |
|-------------------------|------------|--------|-------|----------|-------|-------|-----------|-------|-------|
|                         | Total      | Men    | Women | Total    | Men   | Women | Total     | Men   | Women |
| 1966                    | 15,462     | 13,290 | 2,172 | 4,206    | 3,723 | 483   | 2,655     | 2,535 | 120   |
| 1967                    | 15,847     | 13,642 | 2,205 | 4,405    | 3,907 | 498   | 3,085     | 2,930 | 155   |
| 1968                    | 17,037     | 14,602 | 2,435 | 4,456    | 3,892 | 564   | 3,239     | 3,064 | 175   |
| 1969                    | 18,623     | 15,962 | 2,661 | 4,755    | 4,176 | 579   | 3,428     | 3,242 | 186   |
| 1970                    | 18,173     | 15,547 | 2,626 | 4,796    | 4,074 | 722   | 3,893     | 3,666 | 227   |
| 1971                    | 17,948     | 15,317 | 2,631 | 5,115    | 4,379 | 736   | 3,949     | 3,718 | 231   |
| 1972                    | 16,814     | 14,161 | 2,653 | 4,864    | 4,128 | 736   | 3,653     | 3,404 | 249   |
| 1973                    | 16,415     | 13,826 | 2,589 | 4,769    | 4,100 | 669   | 3,444     | 3,209 | 235   |
| 1974                    | 16,453     | 13,686 | 2,767 | 4,379    | 3,689 | 690   | 3,136     | 2,902 | 234   |
| 1975                    | 16,001     | 12,990 | 3,011 | 4,298    | 3,645 | 653   | 3,076     | 2,812 | 264   |
| 1976                    | 16,497     | 13,280 | 3,217 | 3,880    | 3,275 | 605   | 2,861     | 2,617 | 244   |
| 1977                    | 16,937     | 13,560 | 3,377 | 3,641    | 2,981 | 660   | 2,721     | 2,477 | 244   |
| 1978                    | 17,143     | 13,453 | 3,690 | 3,713    | 3,060 | 653   | 2,611     | 2,364 | 247   |
| 1979                    | 17,257     | 13,358 | 3,899 | 3,650    | 2,971 | 679   | 2,674     | 2,382 | 292   |
| 1980                    | 17,470     | 13,285 | 4,185 | 3,408    | 2,770 | 638   | 2,521     | 2,199 | 322   |
| 1981                    | 17,446     | 13,137 | 4,309 | 3,366    | 2,691 | 675   | 2,627     | 2,318 | 309   |
| 1982                    | 17,263     | 12,737 | 4,526 | 3,491    | 2,744 | 747   | 2,694     | 2,337 | 357   |
| 1983                    | 16,197     | 11,586 | 4,611 | 3,285    | 2,600 | 685   | 2,801     | 2,430 | 371   |
| 1984                    | 15,831     | 11,175 | 4,656 | 3,544    | 2,698 | 846   | 2,845     | 2,446 | 399   |
| 1985                    | 16,270     | 11,434 | 4,836 | 3,605    | 2,775 | 830   | 2,916     | 2,452 | 464   |
| 1986                    | 15,784     | 11,088 | 4,696 | 3,649    | 2,736 | 913   | 3,090     | 2,585 | 505   |
| 1987                    | 15,464     | 10,792 | 4,672 | 3,574    | 2,684 | 890   | 3,212     | 2,686 | 526   |
| 1988                    | 14,255     | 9,673  | 4,582 | 3,708    | 2,817 | 891   | 3,316     | 2,759 | 557   |
| 1989                    | 14,148     | 9,777  | 4,371 | 3,876    | 2,836 | 1,040 | 3,244     | 2,627 | 617   |
| 1990                    | 13,425     | 9,106  | 4,319 | 3,805    | 2,754 | 1,051 | 3,493     | 2,840 | 653   |
| 1991                    | 13,678     | 9,253  | 4,425 | 3,777    | 2,703 | 1,074 | 3,605     | 2,919 | 673   |
| 1992                    | 13,875     | 9,289  | 4,586 | 3,922    | 2,834 | 1,088 | 3,750     | 2,960 | 765   |
| 1993                    | 14,188     | 9,424  | 4,764 | 3,965    | 2,794 | 1,171 | 3,681     | 2,866 | 776   |
| 1994                    | 14,655     | 9,588  | 5,067 | 4,263    | 3,030 | 1,233 | 3,949     | 3,104 | 825   |
| 1995                    | 14,897     | 9,605  | 5,292 | 4,241    | 2,958 | 1,283 | 3,814     | 2,922 | 873   |
| 1996                    | 15,396     | 9,694  | 5,702 | 4,364    | 2,914 | 1,450 | 3,826     | 2,960 | 839   |
| 1997                    | 15,264     | 9,382  | 5,882 | 4,141    | 2,808 | 1,333 | 3,746     | 2,879 | 843   |
| 1998                    | 15,273     | 9,279  | 5,994 | 3,969    | 2,529 | 1,440 | 3,800     | 2,865 | 917   |
| 1999                    | NA         | NA     | NA    | NA       | NA    | NA    | 3,562     | 2,722 | 825   |
| 2000                    | 14,580     | 8,590  | 5,990 | 3,512    | 2,297 | 1,215 | 3,378     | 2,546 | 827   |
| 2001                    | 14,163     | 8,252  | 5,911 | 3,737    | 2,436 | 1,301 | 3,364     | 2,531 | 828   |
| 2002                    | 14,016     | 8,034  | 5,982 | 3,624    | 2,298 | 1,326 | 3,186     | 2,334 | 848   |
| 2003                    | 14,122     | 8,238  | 5,884 | 3,702    | 2,378 | 1,324 | 3,289     | 2,398 | 891   |
| 2004                    | 14,240     | 8,238  | 6,002 | 4,030    | 2,517 | 1,513 | 3,338     | 2,472 | 865   |
| 2005                    | 15,030     | 8,610  | 6,420 | 4,116    | 2,587 | 1,529 | 3,645     | 2,671 | 971   |
| 2006                    | 16,405     | 9,448  | 6,957 | 4,311    | 2,684 | 1,627 | 3,925     | 2,824 | 1,092 |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 37. Astronomy degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |     |       | Master's |     |       | Doctorate |     |       |
|-------------------------|------------|-----|-------|----------|-----|-------|-----------|-----|-------|
|                         | Total      | Men | Women | Total    | Men | Women | Total     | Men | Women |
| 1966                    | 86         | 76  | 10    | 59       | 50  | 9     | 66        | 63  | 3     |
| 1967                    | 100        | 89  | 11    | 69       | 58  | 11    | 64        | 59  | 5     |
| 1968                    | 115        | 93  | 22    | 80       | 68  | 12    | 98        | 89  | 9     |
| 1969                    | 118        | 107 | 11    | 107      | 100 | 7     | 112       | 105 | 7     |
| 1970                    | 139        | 120 | 19    | 92       | 83  | 9     | 111       | 103 | 8     |
| 1971                    | 136        | 127 | 9     | 108      | 94  | 14    | 113       | 105 | 8     |
| 1972                    | 159        | 135 | 24    | 167      | 155 | 12    | 129       | 121 | 8     |
| 1973                    | 143        | 117 | 26    | 92       | 80  | 12    | 131       | 125 | 6     |
| 1974                    | 179        | 144 | 35    | 89       | 77  | 12    | 133       | 127 | 6     |
| 1975                    | 143        | 115 | 28    | 113      | 98  | 15    | 131       | 119 | 12    |
| 1976                    | 166        | 149 | 17    | 89       | 81  | 8     | 150       | 139 | 11    |
| 1977                    | 152        | 131 | 21    | 81       | 67  | 14    | 120       | 111 | 9     |
| 1978                    | 128        | 102 | 26    | 95       | 83  | 12    | 138       | 131 | 7     |
| 1979                    | 120        | 100 | 20    | 116      | 101 | 15    | 115       | 107 | 8     |
| 1980                    | 122        | 98  | 24    | 79       | 70  | 9     | 121       | 108 | 13    |
| 1981                    | 129        | 103 | 26    | 58       | 49  | 9     | 109       | 98  | 11    |
| 1982                    | 113        | 92  | 21    | 80       | 69  | 11    | 102       | 86  | 16    |
| 1983                    | 96         | 72  | 24    | 68       | 56  | 12    | 115       | 100 | 15    |
| 1984                    | 95         | 75  | 20    | 67       | 57  | 10    | 98        | 86  | 12    |
| 1985                    | 119        | 89  | 30    | 91       | 76  | 15    | 100       | 89  | 11    |
| 1986                    | 149        | 126 | 23    | 83       | 72  | 11    | 109       | 100 | 9     |
| 1987                    | 130        | 107 | 23    | 71       | 55  | 16    | 100       | 87  | 13    |
| 1988                    | 126        | 107 | 19    | 88       | 71  | 17    | 130       | 114 | 16    |
| 1989                    | 164        | 127 | 37    | 100      | 85  | 15    | 113       | 96  | 17    |
| 1990                    | 140        | 97  | 43    | 105      | 83  | 22    | 128       | 108 | 20    |
| 1991                    | 151        | 112 | 39    | 98       | 79  | 19    | 125       | 110 | 14    |
| 1992                    | 138        | 97  | 41    | 113      | 81  | 32    | 134       | 114 | 19    |
| 1993                    | 167        | 120 | 47    | 135      | 106 | 29    | 145       | 120 | 25    |
| 1994                    | 163        | 117 | 46    | 129      | 98  | 31    | 144       | 119 | 25    |
| 1995                    | 169        | 117 | 52    | 119      | 88  | 31    | 173       | 143 | 30    |
| 1996                    | 148        | 93  | 55    | 115      | 88  | 27    | 192       | 151 | 41    |
| 1997                    | 140        | 94  | 46    | 93       | 61  | 32    | 198       | 161 | 37    |
| 1998                    | 168        | 110 | 58    | 101      | 71  | 30    | 206       | 161 | 45    |
| 1999                    | NA         | NA  | NA    | NA       | NA  | NA    | 159       | 126 | 33    |
| 2000                    | 160        | 106 | 54    | 102      | 77  | 25    | 185       | 145 | 40    |
| 2001                    | 240        | 145 | 95    | 93       | 57  | 36    | 186       | 145 | 41    |
| 2002                    | 276        | 160 | 116   | 112      | 85  | 27    | 141       | 114 | 27    |
| 2003                    | 271        | 161 | 110   | 123      | 81  | 42    | 167       | 127 | 40    |
| 2004                    | 292        | 169 | 123   | 150      | 97  | 53    | 165       | 119 | 46    |
| 2005                    | 331        | 188 | 143   | 159      | 97  | 62    | 186       | 137 | 49    |
| 2006                    | 366        | 235 | 131   | 146      | 80  | 66    | 197       | 140 | 56    |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 38. Chemistry degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |       |       | Master's |       |       | Doctorate |       |       |
|-------------------------|------------|-------|-------|----------|-------|-------|-----------|-------|-------|
|                         | Total      | Men   | Women | Total    | Men   | Women | Total     | Men   | Women |
| 1966                    | 9,735      | 7,934 | 1,801 | 1,839    | 1,484 | 355   | 1,594     | 1,496 | 98    |
| 1967                    | 9,872      | 8,101 | 1,771 | 1,831    | 1,484 | 347   | 1,773     | 1,655 | 118   |
| 1968                    | 10,847     | 8,882 | 1,965 | 2,014    | 1,596 | 418   | 1,803     | 1,662 | 141   |
| 1969                    | 11,807     | 9,651 | 2,156 | 2,070    | 1,689 | 381   | 1,967     | 1,820 | 147   |
| 1970                    | 11,617     | 9,501 | 2,116 | 2,146    | 1,666 | 480   | 2,238     | 2,056 | 182   |
| 1971                    | 11,183     | 9,088 | 2,095 | 2,284    | 1,792 | 492   | 2,211     | 2,036 | 175   |
| 1972                    | 10,721     | 8,601 | 2,120 | 2,259    | 1,754 | 505   | 2,019     | 1,816 | 203   |
| 1973                    | 10,226     | 8,259 | 1,967 | 2,230    | 1,763 | 467   | 1,855     | 1,676 | 179   |
| 1974                    | 10,525     | 8,413 | 2,112 | 2,138    | 1,664 | 474   | 1,797     | 1,620 | 177   |
| 1975                    | 10,649     | 8,264 | 2,385 | 2,006    | 1,590 | 416   | 1,776     | 1,582 | 194   |
| 1976                    | 11,107     | 8,610 | 2,497 | 1,796    | 1,413 | 383   | 1,624     | 1,435 | 189   |
| 1977                    | 11,322     | 8,720 | 2,602 | 1,775    | 1,327 | 448   | 1,571     | 1,391 | 180   |
| 1978                    | 11,474     | 8,593 | 2,881 | 1,892    | 1,447 | 445   | 1,544     | 1,349 | 195   |
| 1979                    | 11,643     | 8,530 | 3,113 | 1,765    | 1,318 | 447   | 1,566     | 1,347 | 219   |
| 1980                    | 11,446     | 8,169 | 3,277 | 1,733    | 1,286 | 447   | 1,538     | 1,283 | 255   |
| 1981                    | 11,540     | 8,065 | 3,475 | 1,667    | 1,194 | 473   | 1,612     | 1,376 | 236   |
| 1982                    | 11,316     | 7,703 | 3,613 | 1,758    | 1,261 | 497   | 1,680     | 1,407 | 273   |
| 1983                    | 11,039     | 7,303 | 3,736 | 1,632    | 1,167 | 465   | 1,758     | 1,461 | 297   |
| 1984                    | 10,912     | 7,087 | 3,825 | 1,677    | 1,139 | 538   | 1,765     | 1,445 | 320   |
| 1985                    | 10,701     | 6,807 | 3,894 | 1,734    | 1,166 | 568   | 1,836     | 1,474 | 362   |
| 1986                    | 10,317     | 6,573 | 3,744 | 1,764    | 1,165 | 599   | 1,903     | 1,507 | 396   |
| 1987                    | 9,830      | 6,156 | 3,674 | 1,750    | 1,181 | 569   | 1,975     | 1,569 | 406   |
| 1988                    | 9,158      | 5,506 | 3,652 | 1,702    | 1,148 | 554   | 2,014     | 1,587 | 427   |
| 1989                    | 8,822      | 5,391 | 3,431 | 1,800    | 1,131 | 669   | 1,970     | 1,471 | 499   |
| 1990                    | 8,289      | 4,965 | 3,324 | 1,711    | 1,038 | 673   | 2,100     | 1,597 | 503   |
| 1991                    | 8,461      | 5,046 | 3,415 | 1,676    | 993   | 683   | 2,194     | 1,672 | 517   |
| 1992                    | 8,829      | 5,236 | 3,593 | 1,791    | 1,090 | 701   | 2,213     | 1,620 | 579   |
| 1993                    | 9,109      | 5,365 | 3,744 | 1,853    | 1,110 | 743   | 2,137     | 1,530 | 582   |
| 1994                    | 9,641      | 5,672 | 3,969 | 2,010    | 1,183 | 827   | 2,257     | 1,621 | 625   |
| 1995                    | 10,016     | 5,783 | 4,233 | 2,105    | 1,220 | 885   | 2,162     | 1,488 | 661   |
| 1996                    | 10,713     | 6,091 | 4,622 | 2,273    | 1,275 | 998   | 2,149     | 1,526 | 605   |
| 1997                    | 10,926     | 6,043 | 4,883 | 2,268    | 1,341 | 927   | 2,147     | 1,522 | 613   |
| 1998                    | 10,873     | 5,900 | 4,973 | 2,173    | 1,175 | 998   | 2,216     | 1,509 | 695   |
| 1999                    | NA         | NA    | NA    | NA       | NA    | NA    | 2,132     | 1,493 | 632   |
| 2000                    | 10,390     | 5,483 | 4,907 | 1,908    | 1,085 | 823   | 1,989     | 1,361 | 624   |
| 2001                    | 9,822      | 5,047 | 4,775 | 2,009    | 1,184 | 825   | 1,981     | 1,350 | 627   |
| 2002                    | 9,448      | 4,719 | 4,729 | 1,866    | 1,014 | 852   | 1,922     | 1,276 | 645   |
| 2003                    | 9,332      | 4,650 | 4,682 | 1,830    | 1,001 | 829   | 2,041     | 1,386 | 655   |
| 2004                    | 9,305      | 4,550 | 4,755 | 2,056    | 1,106 | 950   | 1,987     | 1,350 | 636   |
| 2005                    | 9,937      | 4,791 | 5,146 | 1,912    | 973   | 939   | 2,126     | 1,403 | 722   |
| 2006                    | 10,891     | 5,254 | 5,637 | 2,097    | 1,073 | 1,024 | 2,363     | 1,548 | 810   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 39. Physics degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |       |       | Master's |       |       | Doctorate |       |       |
|-------------------------|------------|-------|-------|----------|-------|-------|-----------|-------|-------|
|                         | Total      | Men   | Women | Total    | Men   | Women | Total     | Men   | Women |
| 1966                    | 4,608      | 4,384 | 224   | 1,949    | 1,869 | 80    | 995       | 976   | 19    |
| 1967                    | 4,733      | 4,466 | 267   | 2,111    | 2,015 | 96    | 1,248     | 1,216 | 32    |
| 1968                    | 5,045      | 4,749 | 296   | 2,088    | 1,993 | 95    | 1,338     | 1,313 | 25    |
| 1969                    | 5,535      | 5,213 | 322   | 2,259    | 2,139 | 120   | 1,349     | 1,317 | 32    |
| 1970                    | 5,333      | 5,004 | 329   | 2,205    | 2,047 | 158   | 1,544     | 1,507 | 37    |
| 1971                    | 5,076      | 4,733 | 343   | 2,194    | 2,042 | 152   | 1,625     | 1,577 | 48    |
| 1972                    | 4,645      | 4,322 | 323   | 2,035    | 1,876 | 159   | 1,505     | 1,467 | 38    |
| 1973                    | 4,268      | 3,955 | 313   | 1,755    | 1,642 | 113   | 1,458     | 1,408 | 50    |
| 1974                    | 3,962      | 3,625 | 337   | 1,662    | 1,526 | 136   | 1,206     | 1,155 | 51    |
| 1975                    | 3,716      | 3,354 | 362   | 1,577    | 1,453 | 124   | 1,169     | 1,111 | 58    |
| 1976                    | 3,544      | 3,156 | 388   | 1,451    | 1,319 | 132   | 1,087     | 1,043 | 44    |
| 1977                    | 3,420      | 3,062 | 358   | 1,319    | 1,193 | 126   | 1,030     | 975   | 55    |
| 1978                    | 3,330      | 2,961 | 369   | 1,294    | 1,171 | 123   | 929       | 884   | 45    |
| 1979                    | 3,338      | 2,939 | 399   | 1,319    | 1,184 | 135   | 993       | 928   | 65    |
| 1980                    | 3,397      | 2,963 | 434   | 1,192    | 1,074 | 118   | 862       | 808   | 54    |
| 1981                    | 3,441      | 3,009 | 432   | 1,294    | 1,179 | 115   | 906       | 844   | 62    |
| 1982                    | 3,475      | 3,014 | 461   | 1,284    | 1,128 | 156   | 912       | 844   | 68    |
| 1983                    | 3,800      | 3,317 | 483   | 1,370    | 1,208 | 162   | 928       | 869   | 59    |
| 1984                    | 3,921      | 3,361 | 560   | 1,535    | 1,341 | 194   | 982       | 915   | 67    |
| 1985                    | 4,111      | 3,550 | 561   | 1,523    | 1,333 | 190   | 980       | 889   | 91    |
| 1986                    | 4,189      | 3,578 | 611   | 1,501    | 1,277 | 224   | 1,078     | 978   | 100   |
| 1987                    | 4,324      | 3,629 | 695   | 1,543    | 1,300 | 243   | 1,137     | 1,030 | 107   |
| 1988                    | 4,103      | 3,492 | 611   | 1,681    | 1,428 | 253   | 1,172     | 1,058 | 114   |
| 1989                    | 4,347      | 3,705 | 642   | 1,739    | 1,448 | 291   | 1,161     | 1,060 | 101   |
| 1990                    | 4,193      | 3,514 | 679   | 1,819    | 1,523 | 296   | 1,265     | 1,135 | 130   |
| 1991                    | 4,245      | 3,575 | 670   | 1,725    | 1,441 | 284   | 1,286     | 1,137 | 142   |
| 1992                    | 4,107      | 3,435 | 672   | 1,834    | 1,539 | 295   | 1,403     | 1,226 | 167   |
| 1993                    | 4,080      | 3,403 | 677   | 1,781    | 1,463 | 318   | 1,399     | 1,216 | 169   |
| 1994                    | 4,005      | 3,295 | 710   | 1,952    | 1,655 | 297   | 1,548     | 1,364 | 175   |
| 1995                    | 3,836      | 3,161 | 675   | 1,826    | 1,535 | 291   | 1,479     | 1,291 | 182   |
| 1996                    | 3,703      | 3,019 | 684   | 1,686    | 1,385 | 301   | 1,485     | 1,283 | 193   |
| 1997                    | 3,393      | 2,741 | 652   | 1,497    | 1,242 | 255   | 1,401     | 1,196 | 193   |
| 1998                    | 3,455      | 2,789 | 666   | 1,401    | 1,146 | 255   | 1,378     | 1,195 | 177   |
| 1999                    | NA         | NA    | NA    | NA       | NA    | NA    | 1,271     | 1,103 | 160   |
| 2000                    | 3,362      | 2,638 | 724   | 1,244    | 1,000 | 244   | 1,204     | 1,040 | 163   |
| 2001                    | 3,457      | 2,701 | 756   | 1,376    | 1,090 | 286   | 1,197     | 1,036 | 160   |
| 2002                    | 3,651      | 2,825 | 826   | 1,353    | 1,067 | 286   | 1,123     | 944   | 176   |
| 2003                    | 3,922      | 3,082 | 840   | 1,453    | 1,140 | 313   | 1,081     | 885   | 196   |
| 2004                    | 4,156      | 3,248 | 908   | 1,637    | 1,224 | 413   | 1,186     | 1,003 | 183   |
| 2005                    | 4,210      | 3,307 | 903   | 1,846    | 1,419 | 427   | 1,333     | 1,131 | 200   |
| 2006                    | 4,577      | 3,631 | 946   | 1,887    | 1,446 | 441   | 1,365     | 1,136 | 226   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 40. Other physical sciences degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |       |       | Master's |     |       | Doctorate |     |       |
|-------------------------|------------|-------|-------|----------|-----|-------|-----------|-----|-------|
|                         | Total      | Men   | Women | Total    | Men | Women | Total     | Men | Women |
| 1966                    | 1,033      | 896   | 137   | 359      | 320 | 39    | NA        | NA  | NA    |
| 1967                    | 1,142      | 986   | 156   | 394      | 350 | 44    | NA        | NA  | NA    |
| 1968                    | 1,030      | 878   | 152   | 274      | 235 | 39    | NA        | NA  | NA    |
| 1969                    | 1,163      | 991   | 172   | 319      | 248 | 71    | NA        | NA  | NA    |
| 1970                    | 1,084      | 922   | 162   | 353      | 278 | 75    | NA        | NA  | NA    |
| 1971                    | 1,553      | 1,369 | 184   | 529      | 451 | 78    | NA        | NA  | NA    |
| 1972                    | 1,289      | 1,103 | 186   | 403      | 343 | 60    | NA        | NA  | NA    |
| 1973                    | 1,778      | 1,495 | 283   | 692      | 615 | 77    | NA        | NA  | NA    |
| 1974                    | 1,787      | 1,504 | 283   | 490      | 422 | 68    | NA        | NA  | NA    |
| 1975                    | 1,493      | 1,257 | 236   | 602      | 504 | 98    | NA        | NA  | NA    |
| 1976                    | 1,680      | 1,365 | 315   | 544      | 462 | 82    | NA        | NA  | NA    |
| 1977                    | 2,043      | 1,647 | 396   | 466      | 394 | 72    | NA        | NA  | NA    |
| 1978                    | 2,211      | 1,797 | 414   | 432      | 359 | 73    | NA        | NA  | NA    |
| 1979                    | 2,156      | 1,789 | 367   | 450      | 368 | 82    | NA        | NA  | NA    |
| 1980                    | 2,505      | 2,055 | 450   | 404      | 340 | 64    | NA        | NA  | NA    |
| 1981                    | 2,336      | 1,960 | 376   | 347      | 269 | 78    | NA        | NA  | NA    |
| 1982                    | 2,359      | 1,928 | 431   | 369      | 286 | 83    | NA        | NA  | NA    |
| 1983                    | 1,262      | 894   | 368   | 215      | 169 | 46    | 13        | 11  | 2     |
| 1984                    | 903        | 652   | 251   | 265      | 161 | 104   | 6         | 6   | 0     |
| 1985                    | 1,339      | 988   | 351   | 257      | 200 | 57    | 18        | 15  | 3     |
| 1986                    | 1,129      | 811   | 318   | 301      | 222 | 79    | 30        | 25  | 5     |
| 1987                    | 1,180      | 900   | 280   | 210      | 148 | 62    | 26        | 24  | 2     |
| 1988                    | 868        | 568   | 300   | 237      | 170 | 67    | 33        | 23  | 10    |
| 1989                    | 815        | 554   | 261   | 237      | 172 | 65    | 17        | 15  | 2     |
| 1990                    | 803        | 530   | 273   | 170      | 110 | 60    | 31        | 23  | 8     |
| 1991                    | 821        | 520   | 301   | 278      | 190 | 88    | 21        | 15  | 6     |
| 1992                    | 801        | 521   | 280   | 184      | 124 | 60    | 30        | 25  | 5     |
| 1993                    | 832        | 536   | 296   | 196      | 115 | 81    | 18        | 14  | 4     |
| 1994                    | 846        | 504   | 342   | 172      | 94  | 78    | 28        | 24  | 3     |
| 1995                    | 876        | 544   | 332   | 191      | 115 | 76    | 27        | 22  | 5     |
| 1996                    | 832        | 491   | 341   | 290      | 166 | 124   | 13        | 10  | 3     |
| 1997                    | 805        | 504   | 301   | 283      | 164 | 119   | 22        | 13  | 9     |
| 1998                    | 777        | 480   | 297   | 294      | 137 | 157   | 24        | 14  | 9     |
| 1999                    | NA         | NA    | NA    | NA       | NA  | NA    | 17        | 11  | 6     |
| 2000                    | 668        | 363   | 305   | 258      | 135 | 123   | 29        | 21  | 8     |
| 2001                    | 644        | 359   | 285   | 259      | 105 | 154   | 30        | 21  | 9     |
| 2002                    | 641        | 330   | 311   | 293      | 132 | 161   | 18        | 9   | 9     |
| 2003                    | 597        | 345   | 252   | 296      | 156 | 140   | 36        | 25  | 11    |
| 2004                    | 487        | 271   | 216   | 187      | 90  | 97    | 15        | 4   | 11    |
| 2005                    | 552        | 324   | 228   | 199      | 98  | 101   | NA        | NA  | NA    |
| 2006                    | 571        | 328   | 243   | 181      | 85  | 96    | NA        | NA  | NA    |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999. In the Survey of Earned Doctorates, data on other physical sciences were not collected by sex of recipient until 1983. "Physical sciences, other" was removed from the taxonomy of fields of study in the Survey of Earned Doctorates following the 2004 academic year.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.



TABLE 41. Psychology degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |        | Master's |       |        | Doctorate |       |       |
|-------------------------|------------|--------|--------|----------|-------|--------|-----------|-------|-------|
|                         | Total      | Men    | Women  | Total    | Men   | Women  | Total     | Men   | Women |
| 1966                    | 16,966     | 10,038 | 6,928  | 2,423    | 1,625 | 798    | 1,139     | 894   | 245   |
| 1967                    | 19,435     | 11,657 | 7,778  | 2,898    | 1,971 | 927    | 1,295     | 1,030 | 265   |
| 1968                    | 23,921     | 13,791 | 10,130 | 3,240    | 2,229 | 1,011  | 1,464     | 1,131 | 333   |
| 1969                    | 29,458     | 16,758 | 12,700 | 3,738    | 2,584 | 1,154  | 1,766     | 1,350 | 416   |
| 1970                    | 33,784     | 19,067 | 14,717 | 3,962    | 2,484 | 1,478  | 1,890     | 1,446 | 444   |
| 1971                    | 38,154     | 21,117 | 17,037 | 4,438    | 2,787 | 1,651  | 2,145     | 1,615 | 530   |
| 1972                    | 43,421     | 23,267 | 20,154 | 5,293    | 3,260 | 2,033  | 2,279     | 1,670 | 609   |
| 1973                    | 48,096     | 25,110 | 22,986 | 5,882    | 3,515 | 2,367  | 2,458     | 1,741 | 717   |
| 1974                    | 52,256     | 25,849 | 26,407 | 6,616    | 3,986 | 2,630  | 2,598     | 1,797 | 801   |
| 1975                    | 51,436     | 24,333 | 27,103 | 7,104    | 4,059 | 3,045  | 2,751     | 1,878 | 873   |
| 1976                    | 50,363     | 22,987 | 27,376 | 7,859    | 4,188 | 3,671  | 2,883     | 1,937 | 946   |
| 1977                    | 47,794     | 20,692 | 27,102 | 8,320    | 4,316 | 4,004  | 2,990     | 1,902 | 1,088 |
| 1978                    | 45,057     | 18,517 | 26,540 | 8,194    | 3,931 | 4,263  | 3,055     | 1,928 | 1,127 |
| 1979                    | 43,012     | 16,649 | 26,363 | 8,031    | 3,688 | 4,343  | 3,091     | 1,831 | 1,260 |
| 1980                    | 42,513     | 15,590 | 26,923 | 7,861    | 3,397 | 4,464  | 3,098     | 1,787 | 1,311 |
| 1981                    | 41,364     | 14,447 | 26,917 | 8,039    | 3,371 | 4,668  | 3,358     | 1,885 | 1,473 |
| 1982                    | 41,539     | 13,756 | 27,783 | 7,849    | 3,228 | 4,621  | 3,158     | 1,720 | 1,438 |
| 1983                    | 40,825     | 13,228 | 27,597 | 8,439    | 3,254 | 5,185  | 3,346     | 1,750 | 1,596 |
| 1984                    | 40,375     | 12,949 | 27,426 | 8,073    | 2,980 | 5,093  | 3,255     | 1,625 | 1,630 |
| 1985                    | 40,237     | 12,815 | 27,422 | 8,481    | 3,064 | 5,417  | 3,117     | 1,576 | 1,541 |
| 1986                    | 40,937     | 12,691 | 28,246 | 8,363    | 2,937 | 5,426  | 3,126     | 1,527 | 1,599 |
| 1987                    | 43,195     | 13,399 | 29,796 | 8,165    | 2,838 | 5,327  | 3,172     | 1,474 | 1,698 |
| 1988                    | 45,378     | 13,584 | 31,794 | 7,925    | 2,599 | 5,326  | 3,074     | 1,392 | 1,681 |
| 1989                    | 48,954     | 14,291 | 34,663 | 8,652    | 2,814 | 5,838  | 3,208     | 1,408 | 1,800 |
| 1990                    | 54,018     | 15,399 | 38,619 | 9,308    | 3,025 | 6,283  | 3,281     | 1,368 | 1,913 |
| 1991                    | 58,893     | 16,155 | 42,738 | 9,802    | 2,994 | 6,808  | 3,250     | 1,249 | 1,996 |
| 1992                    | 64,033     | 17,130 | 46,903 | 9,852    | 2,929 | 6,923  | 3,262     | 1,327 | 1,928 |
| 1993                    | 67,251     | 18,029 | 49,222 | 10,412   | 2,928 | 7,484  | 3,420     | 1,322 | 2,088 |
| 1994                    | 69,768     | 18,749 | 51,019 | 11,572   | 3,287 | 8,285  | 3,379     | 1,273 | 2,101 |
| 1995                    | 72,601     | 19,638 | 52,963 | 13,132   | 3,735 | 9,397  | 3,429     | 1,245 | 2,181 |
| 1996                    | 73,828     | 19,965 | 53,863 | 13,043   | 3,670 | 9,373  | 3,494     | 1,162 | 2,329 |
| 1997                    | 74,734     | 19,491 | 55,243 | 13,633   | 3,715 | 9,918  | 3,557     | 1,162 | 2,363 |
| 1998                    | 74,457     | 19,057 | 55,400 | 13,146   | 3,606 | 9,540  | 3,673     | 1,205 | 2,456 |
| 1999                    | NA         | NA     | NA     | NA       | NA    | NA     | 3,668     | 1,209 | 2,449 |
| 2000                    | 74,654     | 17,540 | 57,114 | 13,708   | 3,415 | 10,293 | 3,616     | 1,203 | 2,410 |
| 2001                    | 74,168     | 16,701 | 57,467 | 14,335   | 3,477 | 10,858 | 3,399     | 1,127 | 2,268 |
| 2002                    | 77,323     | 17,397 | 59,926 | 14,041   | 3,369 | 10,672 | 3,207     | 1,065 | 2,137 |
| 2003                    | 79,115     | 17,616 | 61,499 | 14,469   | 3,369 | 11,100 | 3,276     | 1,044 | 2,232 |
| 2004                    | 82,510     | 18,302 | 64,208 | 15,298   | 3,348 | 11,950 | 3,327     | 1,081 | 2,246 |
| 2005                    | 85,936     | 19,103 | 66,833 | 16,076   | 3,444 | 12,632 | 3,323     | 1,060 | 2,262 |
| 2006                    | 88,285     | 19,934 | 68,351 | 16,775   | 3,538 | 13,237 | 3,263     | 932   | 2,327 |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 42. Social sciences degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |        | Master's |        |        | Doctorate |       |       |
|-------------------------|------------|--------|--------|----------|--------|--------|-----------|-------|-------|
|                         | Total      | Men    | Women  | Total    | Men    | Women  | Total     | Men   | Women |
| 1966                    | 64,364     | 42,304 | 22,060 | 9,081    | 7,251  | 1,830  | 1,591     | 1,424 | 167   |
| 1967                    | 72,398     | 47,257 | 25,141 | 10,348   | 8,263  | 2,085  | 1,911     | 1,699 | 212   |
| 1968                    | 85,395     | 54,820 | 30,575 | 11,434   | 8,962  | 2,472  | 2,162     | 1,906 | 256   |
| 1969                    | 100,059    | 63,544 | 36,515 | 12,983   | 10,050 | 2,933  | 2,437     | 2,156 | 281   |
| 1970                    | 110,596    | 70,133 | 40,463 | 13,490   | 10,035 | 3,455  | 2,935     | 2,604 | 331   |
| 1971                    | 116,411    | 72,618 | 43,793 | 14,914   | 11,011 | 3,903  | 3,442     | 2,992 | 450   |
| 1972                    | 120,917    | 76,235 | 44,682 | 16,334   | 12,161 | 4,173  | 3,568     | 3,088 | 480   |
| 1973                    | 123,206    | 77,658 | 45,548 | 17,720   | 13,235 | 4,485  | 3,737     | 3,151 | 586   |
| 1974                    | 120,974    | 75,487 | 45,487 | 18,378   | 13,557 | 4,821  | 3,689     | 3,016 | 673   |
| 1975                    | 111,711    | 68,723 | 42,988 | 19,459   | 13,976 | 5,483  | 3,787     | 3,035 | 752   |
| 1976                    | 107,042    | 65,467 | 41,575 | 19,953   | 14,163 | 5,790  | 3,885     | 3,061 | 824   |
| 1977                    | 100,739    | 60,181 | 40,558 | 21,209   | 14,906 | 6,303  | 3,730     | 2,932 | 798   |
| 1978                    | 98,961     | 57,773 | 41,188 | 21,023   | 14,579 | 6,444  | 3,613     | 2,736 | 877   |
| 1979                    | 95,891     | 54,714 | 41,177 | 19,372   | 12,892 | 6,480  | 3,491     | 2,596 | 895   |
| 1980                    | 93,119     | 51,419 | 41,700 | 18,938   | 12,343 | 6,595  | 3,372     | 2,464 | 908   |
| 1981                    | 91,243     | 49,774 | 41,469 | 18,740   | 11,851 | 6,889  | 3,416     | 2,511 | 905   |
| 1982                    | 92,026     | 49,504 | 42,522 | 18,794   | 11,701 | 7,093  | 3,334     | 2,414 | 920   |
| 1983                    | 87,826     | 47,164 | 40,662 | 17,851   | 10,847 | 7,004  | 3,326     | 2,315 | 1,011 |
| 1984                    | 85,703     | 46,610 | 39,093 | 17,176   | 10,321 | 6,855  | 3,249     | 2,244 | 1,005 |
| 1985                    | 84,796     | 45,955 | 38,841 | 17,148   | 10,209 | 6,939  | 3,217     | 2,188 | 1,029 |
| 1986                    | 86,621     | 47,152 | 39,469 | 17,221   | 10,132 | 7,089  | 3,324     | 2,207 | 1,117 |
| 1987                    | 88,740     | 48,101 | 40,639 | 17,160   | 9,958  | 7,202  | 3,164     | 2,153 | 1,011 |
| 1988                    | 91,339     | 49,548 | 41,791 | 17,220   | 9,982  | 7,238  | 3,236     | 2,111 | 1,125 |
| 1989                    | 97,783     | 52,597 | 45,186 | 17,983   | 10,154 | 7,829  | 3,324     | 2,189 | 1,135 |
| 1990                    | 105,350    | 56,610 | 48,740 | 18,230   | 10,251 | 7,979  | 3,331     | 2,221 | 1,110 |
| 1991                    | 111,212    | 58,745 | 52,467 | 18,915   | 10,288 | 8,627  | 3,555     | 2,229 | 1,313 |
| 1992                    | 118,133    | 61,712 | 56,421 | 19,685   | 10,562 | 9,123  | 3,610     | 2,284 | 1,299 |
| 1993                    | 119,334    | 61,763 | 57,571 | 20,775   | 11,002 | 9,773  | 3,769     | 2,315 | 1,422 |
| 1994                    | 117,505    | 59,929 | 57,576 | 22,405   | 11,722 | 10,683 | 3,902     | 2,435 | 1,444 |
| 1995                    | 112,711    | 56,618 | 56,093 | 23,259   | 11,925 | 11,334 | 3,878     | 2,387 | 1,465 |
| 1996                    | 111,789    | 54,955 | 56,834 | 23,996   | 11,958 | 12,038 | 4,003     | 2,523 | 1,462 |
| 1997                    | 111,050    | 53,501 | 57,549 | 23,793   | 11,645 | 12,148 | 4,110     | 2,478 | 1,592 |
| 1998                    | 110,806    | 52,683 | 58,123 | 23,732   | 11,733 | 11,999 | 4,055     | 2,353 | 1,684 |
| 1999                    | NA         | NA     | NA     | NA       | NA     | NA     | 4,063     | 2,350 | 1,695 |
| 2000                    | 113,534    | 52,018 | 61,516 | 23,375   | 10,961 | 12,414 | 4,155     | 2,366 | 1,783 |
| 2001                    | 114,454    | 51,757 | 62,697 | 23,168   | 10,615 | 12,553 | 4,082     | 2,323 | 1,753 |
| 2002                    | 119,113    | 53,802 | 65,311 | 23,493   | 10,801 | 12,692 | 4,014     | 2,217 | 1,786 |
| 2003                    | 129,642    | 58,818 | 70,824 | 24,758   | 11,112 | 13,646 | 4,139     | 2,286 | 1,853 |
| 2004                    | 137,557    | 62,610 | 74,947 | 27,682   | 12,197 | 15,485 | 4,138     | 2,311 | 1,827 |
| 2005                    | 144,448    | 66,235 | 78,213 | 29,361   | 12,969 | 16,392 | 4,141     | 2,286 | 1,851 |
| 2006                    | 147,898    | 68,548 | 79,350 | 30,501   | 13,315 | 17,186 | 4,275     | 2,317 | 1,955 |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 43. Economics degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |       | Master's |       |       | Doctorate |       |       |
|-------------------------|------------|--------|-------|----------|-------|-------|-----------|-------|-------|
|                         | Total      | Men    | Women | Total    | Men   | Women | Total     | Men   | Women |
| 1966                    | 12,274     | 11,130 | 1,144 | 1,901    | 1,722 | 179   | 627       | 600   | 27    |
| 1967                    | 13,829     | 12,491 | 1,338 | 2,147    | 1,967 | 180   | 691       | 655   | 36    |
| 1968                    | 16,207     | 14,569 | 1,638 | 2,358    | 2,148 | 210   | 747       | 712   | 35    |
| 1969                    | 17,909     | 16,095 | 1,814 | 2,537    | 2,282 | 255   | 800       | 756   | 44    |
| 1970                    | 18,325     | 16,436 | 1,889 | 2,396    | 2,131 | 265   | 967       | 915   | 52    |
| 1971                    | 17,137     | 15,214 | 1,923 | 2,415    | 2,139 | 276   | 990       | 933   | 57    |
| 1972                    | 16,408     | 14,578 | 1,830 | 2,636    | 2,340 | 296   | 1,056     | 995   | 61    |
| 1973                    | 15,848     | 13,772 | 2,076 | 2,662    | 2,360 | 302   | 1,121     | 1,058 | 63    |
| 1974                    | 15,596     | 13,438 | 2,158 | 2,560    | 2,234 | 326   | 1,035     | 955   | 80    |
| 1975                    | 15,160     | 12,677 | 2,483 | 2,522    | 2,171 | 351   | 1,057     | 968   | 89    |
| 1976                    | 16,025     | 13,032 | 2,993 | 2,560    | 2,174 | 386   | 1,047     | 950   | 97    |
| 1977                    | 16,674     | 13,027 | 3,647 | 2,662    | 2,231 | 431   | 983       | 904   | 79    |
| 1978                    | 17,443     | 13,333 | 4,110 | 2,549    | 2,091 | 458   | 960       | 862   | 98    |
| 1979                    | 18,150     | 13,383 | 4,767 | 2,468    | 2,018 | 450   | 956       | 840   | 116   |
| 1980                    | 19,736     | 14,024 | 5,712 | 2,386    | 1,907 | 479   | 927       | 811   | 116   |
| 1981                    | 20,700     | 14,650 | 6,050 | 2,498    | 1,941 | 557   | 993       | 879   | 114   |
| 1982                    | 21,880     | 15,037 | 6,843 | 2,506    | 1,913 | 593   | 940       | 820   | 120   |
| 1983                    | 22,410     | 15,163 | 7,247 | 2,568    | 1,957 | 611   | 971       | 820   | 151   |
| 1984                    | 22,874     | 15,359 | 7,515 | 2,482    | 1,891 | 591   | 952       | 799   | 153   |
| 1985                    | 23,073     | 15,400 | 7,673 | 2,532    | 1,920 | 612   | 959       | 814   | 145   |
| 1986                    | 23,796     | 15,842 | 7,954 | 2,496    | 1,880 | 616   | 1,019     | 838   | 181   |
| 1987                    | 24,402     | 16,335 | 8,067 | 2,321    | 1,739 | 582   | 960       | 797   | 163   |
| 1988                    | 24,757     | 16,793 | 7,964 | 2,314    | 1,736 | 578   | 1,008     | 810   | 198   |
| 1989                    | 25,301     | 17,224 | 8,077 | 2,333    | 1,699 | 634   | 1,062     | 864   | 198   |
| 1990                    | 25,587     | 17,706 | 7,881 | 2,456    | 1,831 | 625   | 1,007     | 807   | 200   |
| 1991                    | 25,302     | 17,725 | 7,577 | 2,411    | 1,711 | 700   | 1,053     | 833   | 217   |
| 1992                    | 24,976     | 17,556 | 7,420 | 2,564    | 1,852 | 712   | 1,051     | 821   | 219   |
| 1993                    | 22,973     | 16,161 | 6,812 | 2,725    | 1,909 | 816   | 1,067     | 808   | 246   |
| 1994                    | 20,945     | 14,810 | 6,135 | 2,989    | 2,030 | 959   | 1,101     | 845   | 249   |
| 1995                    | 19,083     | 13,235 | 5,848 | 2,838    | 1,944 | 894   | 1,152     | 864   | 279   |
| 1996                    | 17,896     | 12,524 | 5,372 | 2,964    | 1,962 | 1,002 | 1,177     | 905   | 263   |
| 1997                    | 17,701     | 12,253 | 5,448 | 2,804    | 1,851 | 953   | 1,163     | 876   | 266   |
| 1998                    | 18,244     | 12,453 | 5,791 | 2,843    | 1,899 | 944   | 1,157     | 841   | 312   |
| 1999                    | NA         | NA     | NA    | NA       | NA    | NA    | 1,075     | 781   | 291   |
| 2000                    | 19,400     | 13,016 | 6,384 | 2,515    | 1,563 | 952   | 1,086     | 790   | 293   |
| 2001                    | 20,377     | 13,453 | 6,924 | 2,492    | 1,519 | 973   | 1,081     | 773   | 306   |
| 2002                    | 21,827     | 14,438 | 7,389 | 2,651    | 1,601 | 1,050 | 1,027     | 739   | 281   |
| 2003                    | 23,871     | 15,775 | 8,096 | 2,951    | 1,790 | 1,161 | 1,050     | 747   | 303   |
| 2004                    | 24,933     | 16,652 | 8,281 | 3,201    | 1,949 | 1,252 | 1,069     | 754   | 315   |
| 2005                    | 25,164     | 17,023 | 8,141 | 3,504    | 2,113 | 1,391 | 1,183     | 826   | 355   |
| 2006                    | 24,703     | 17,042 | 7,661 | 3,337    | 2,016 | 1,321 | 1,142     | 795   | 345   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 44. Political sciences degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |        | Master's |       |        | Doctorate |     |       |
|-------------------------|------------|--------|--------|----------|-------|--------|-----------|-----|-------|
|                         | Total      | Men    | Women  | Total    | Men   | Women  | Total     | Men | Women |
| 1966                    | 16,842     | 13,113 | 3,729  | 3,065    | 2,643 | 422    | 408       | 373 | 35    |
| 1967                    | 19,332     | 15,063 | 4,269  | 3,326    | 2,782 | 544    | 501       | 463 | 38    |
| 1968                    | 22,330     | 17,466 | 4,864  | 3,678    | 3,112 | 566    | 580       | 514 | 66    |
| 1969                    | 25,782     | 20,369 | 5,413  | 3,964    | 3,333 | 631    | 558       | 505 | 53    |
| 1970                    | 27,553     | 22,002 | 5,551  | 4,106    | 3,397 | 709    | 636       | 574 | 62    |
| 1971                    | 29,562     | 23,516 | 6,046  | 4,875    | 3,977 | 898    | 821       | 724 | 97    |
| 1972                    | 30,677     | 24,769 | 5,908  | 5,573    | 4,634 | 939    | 911       | 817 | 94    |
| 1973                    | 33,519     | 26,771 | 6,748  | 6,751    | 5,512 | 1,239  | 908       | 789 | 119   |
| 1974                    | 33,465     | 26,607 | 6,858  | 6,766    | 5,653 | 1,113  | 909       | 785 | 124   |
| 1975                    | 32,500     | 24,864 | 7,636  | 7,724    | 6,139 | 1,585  | 863       | 721 | 142   |
| 1976                    | 32,626     | 24,175 | 8,451  | 8,694    | 6,863 | 1,831  | 887       | 750 | 137   |
| 1977                    | 30,972     | 22,170 | 8,802  | 10,162   | 7,874 | 2,288  | 879       | 737 | 142   |
| 1978                    | 30,440     | 20,788 | 9,652  | 10,346   | 7,695 | 2,651  | 851       | 701 | 150   |
| 1979                    | 30,292     | 20,014 | 10,278 | 10,096   | 7,122 | 2,974  | 767       | 627 | 140   |
| 1980                    | 30,164     | 19,108 | 11,056 | 10,006   | 6,917 | 3,089  | 730       | 586 | 144   |
| 1981                    | 30,091     | 18,655 | 11,436 | 9,952    | 6,632 | 3,320  | 679       | 544 | 135   |
| 1982                    | 31,630     | 19,069 | 12,561 | 10,210   | 6,565 | 3,645  | 709       | 555 | 154   |
| 1983                    | 31,871     | 18,679 | 13,192 | 9,715    | 6,109 | 3,606  | 655       | 505 | 150   |
| 1984                    | 31,888     | 18,725 | 13,163 | 9,401    | 5,805 | 3,596  | 695       | 530 | 165   |
| 1985                    | 32,378     | 18,799 | 13,579 | 9,481    | 5,785 | 3,696  | 666       | 491 | 175   |
| 1986                    | 33,176     | 19,167 | 14,009 | 9,660    | 5,839 | 3,821  | 659       | 463 | 196   |
| 1987                    | 33,876     | 19,365 | 14,511 | 9,933    | 5,830 | 4,103  | 647       | 472 | 175   |
| 1988                    | 34,689     | 19,837 | 14,852 | 9,880    | 5,807 | 4,073  | 634       | 470 | 164   |
| 1989                    | 38,246     | 21,622 | 16,624 | 10,314   | 5,917 | 4,397  | 700       | 499 | 201   |
| 1990                    | 41,618     | 23,563 | 18,055 | 9,941    | 5,663 | 4,278  | 734       | 564 | 170   |
| 1991                    | 44,257     | 24,648 | 19,609 | 10,392   | 5,752 | 4,640  | 740       | 527 | 211   |
| 1992                    | 47,214     | 26,319 | 20,895 | 10,767   | 5,834 | 4,933  | 804       | 565 | 235   |
| 1993                    | 47,936     | 26,701 | 21,235 | 11,310   | 6,069 | 5,241  | 824       | 569 | 246   |
| 1994                    | 45,610     | 25,136 | 20,474 | 12,041   | 6,417 | 5,624  | 930       | 643 | 282   |
| 1995                    | 41,978     | 23,010 | 18,968 | 12,802   | 6,678 | 6,124  | 894       | 620 | 265   |
| 1996                    | 39,928     | 21,578 | 18,350 | 13,370   | 6,716 | 6,654  | 928       | 620 | 305   |
| 1997                    | 37,807     | 19,953 | 17,854 | 13,368   | 6,677 | 6,691  | 975       | 674 | 298   |
| 1998                    | 36,654     | 19,334 | 17,320 | 13,151   | 6,585 | 6,566  | 958       | 593 | 364   |
| 1999                    | NA         | NA     | NA     | NA       | NA    | NA     | 1,016     | 655 | 356   |
| 2000                    | 36,439     | 18,092 | 18,347 | 13,035   | 6,315 | 6,720  | 986       | 620 | 364   |
| 2001                    | 36,651     | 18,014 | 18,637 | 12,929   | 6,088 | 6,841  | 984       | 650 | 330   |
| 2002                    | 38,573     | 18,830 | 19,743 | 13,183   | 6,205 | 6,978  | 939       | 541 | 395   |
| 2003                    | 43,735     | 21,269 | 22,466 | 14,115   | 6,392 | 7,723  | 1,025     | 627 | 398   |
| 2004                    | 47,353     | 23,065 | 24,288 | 15,766   | 6,938 | 8,828  | 946       | 600 | 346   |
| 2005                    | 51,417     | 25,092 | 26,325 | 17,354   | 7,598 | 9,756  | 990       | 581 | 409   |
| 2006                    | 53,397     | 26,436 | 26,961 | 17,939   | 7,820 | 10,119 | 998       | 588 | 410   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 45. Sociology degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |        | Master's |       |       | Doctorate |     |       |
|-------------------------|------------|--------|--------|----------|-------|-------|-----------|-----|-------|
|                         | Total      | Men    | Women  | Total    | Men   | Women | Total     | Men | Women |
| 1966                    | 15,203     | 6,139  | 9,064  | 981      | 680   | 301   | 260       | 220 | 40    |
| 1967                    | 17,751     | 7,163  | 10,588 | 1,193    | 837   | 356   | 331       | 271 | 60    |
| 1968                    | 22,062     | 8,577  | 13,485 | 1,193    | 790   | 403   | 370       | 297 | 73    |
| 1969                    | 26,555     | 10,342 | 16,213 | 1,656    | 1,125 | 531   | 413       | 331 | 82    |
| 1970                    | 30,848     | 12,445 | 18,403 | 1,816    | 1,139 | 677   | 505       | 412 | 93    |
| 1971                    | 33,667     | 13,706 | 19,961 | 1,815    | 1,136 | 679   | 587       | 471 | 116   |
| 1972                    | 35,630     | 15,334 | 20,296 | 1,987    | 1,218 | 769   | 639       | 501 | 138   |
| 1973                    | 35,996     | 15,747 | 20,249 | 1,950    | 1,167 | 783   | 599       | 445 | 154   |
| 1974                    | 35,915     | 15,325 | 20,590 | 2,236    | 1,346 | 890   | 645       | 460 | 185   |
| 1975                    | 31,858     | 13,347 | 18,511 | 2,135    | 1,319 | 816   | 680       | 470 | 210   |
| 1976                    | 27,992     | 11,391 | 16,601 | 2,035    | 1,177 | 858   | 734       | 511 | 223   |
| 1977                    | 25,008     | 9,814  | 15,194 | 1,851    | 1,024 | 827   | 725       | 488 | 237   |
| 1978                    | 23,073     | 8,461  | 14,612 | 1,650    | 898   | 752   | 610       | 386 | 224   |
| 1979                    | 20,546     | 7,156  | 13,390 | 1,451    | 757   | 694   | 632       | 400 | 232   |
| 1980                    | 19,181     | 6,391  | 12,790 | 1,372    | 683   | 689   | 600       | 369 | 231   |
| 1981                    | 17,592     | 5,361  | 12,231 | 1,255    | 598   | 657   | 605       | 363 | 242   |
| 1982                    | 16,333     | 4,889  | 11,444 | 1,183    | 541   | 642   | 568       | 354 | 214   |
| 1983                    | 14,347     | 4,363  | 9,984  | 1,157    | 515   | 642   | 551       | 323 | 228   |
| 1984                    | 13,347     | 4,293  | 9,054  | 1,015    | 461   | 554   | 534       | 300 | 234   |
| 1985                    | 12,165     | 3,767  | 8,398  | 1,045    | 470   | 575   | 486       | 243 | 243   |
| 1986                    | 12,397     | 3,862  | 8,535  | 986      | 440   | 546   | 506       | 285 | 221   |
| 1987                    | 12,359     | 3,897  | 8,462  | 970      | 425   | 545   | 449       | 274 | 175   |
| 1988                    | 13,085     | 4,086  | 8,999  | 1,013    | 437   | 576   | 468       | 219 | 249   |
| 1989                    | 14,393     | 4,488  | 9,905  | 1,169    | 507   | 662   | 458       | 226 | 232   |
| 1990                    | 15,993     | 5,047  | 10,946 | 1,213    | 501   | 712   | 448       | 230 | 218   |
| 1991                    | 17,632     | 5,427  | 12,205 | 1,293    | 514   | 779   | 493       | 247 | 246   |
| 1992                    | 19,644     | 6,124  | 13,520 | 1,379    | 561   | 818   | 512       | 262 | 250   |
| 1993                    | 21,007     | 6,638  | 14,369 | 1,564    | 604   | 960   | 535       | 279 | 255   |
| 1994                    | 22,468     | 7,155  | 15,313 | 1,675    | 652   | 1,023 | 548       | 261 | 283   |
| 1995                    | 22,974     | 7,435  | 15,539 | 1,790    | 678   | 1,112 | 555       | 258 | 294   |
| 1996                    | 24,169     | 7,794  | 16,375 | 1,822    | 642   | 1,180 | 528       | 247 | 276   |
| 1997                    | 24,750     | 7,846  | 16,904 | 1,752    | 610   | 1,142 | 601       | 265 | 334   |
| 1998                    | 24,884     | 7,762  | 17,122 | 1,774    | 656   | 1,118 | 579       | 260 | 317   |
| 1999                    | NA         | NA     | NA     | NA       | NA    | NA    | 572       | 228 | 342   |
| 2000                    | 25,685     | 7,657  | 18,028 | 2,036    | 649   | 1,387 | 637       | 260 | 376   |
| 2001                    | 25,363     | 7,440  | 17,923 | 1,901    | 643   | 1,258 | 579       | 240 | 339   |
| 2002                    | 25,318     | 7,307  | 18,011 | 1,957    | 642   | 1,315 | 567       | 222 | 345   |
| 2003                    | 26,191     | 7,553  | 18,638 | 1,929    | 633   | 1,296 | 612       | 251 | 361   |
| 2004                    | 27,030     | 7,720  | 19,310 | 2,031    | 673   | 1,358 | 599       | 246 | 353   |
| 2005                    | 28,576     | 8,438  | 20,138 | 1,518    | 485   | 1,033 | 556       | 211 | 345   |
| 2006                    | 28,549     | 8,552  | 19,997 | 1,577    | 467   | 1,110 | 602       | 229 | 373   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 46. Other social sciences degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |        | Master's |       |       | Doctorate |     |       |
|-------------------------|------------|--------|--------|----------|-------|-------|-----------|-----|-------|
|                         | Total      | Men    | Women  | Total    | Men   | Women | Total     | Men | Women |
| 1966                    | 20,045     | 11,922 | 8,123  | 3,134    | 2,206 | 928   | 296       | 231 | 65    |
| 1967                    | 21,486     | 12,540 | 8,946  | 3,682    | 2,677 | 1,005 | 388       | 310 | 78    |
| 1968                    | 24,796     | 14,208 | 10,588 | 4,205    | 2,912 | 1,293 | 465       | 383 | 82    |
| 1969                    | 29,813     | 16,738 | 13,075 | 4,826    | 3,310 | 1,516 | 666       | 564 | 102   |
| 1970                    | 33,870     | 19,250 | 14,620 | 5,172    | 3,368 | 1,804 | 827       | 703 | 124   |
| 1971                    | 36,045     | 20,182 | 15,863 | 5,809    | 3,759 | 2,050 | 1,044     | 864 | 180   |
| 1972                    | 38,202     | 21,554 | 16,648 | 6,138    | 3,969 | 2,169 | 962       | 775 | 187   |
| 1973                    | 37,843     | 21,368 | 16,475 | 6,357    | 4,196 | 2,161 | 1,109     | 859 | 250   |
| 1974                    | 35,998     | 20,117 | 15,881 | 6,816    | 4,324 | 2,492 | 1,100     | 816 | 284   |
| 1975                    | 32,193     | 17,835 | 14,358 | 7,078    | 4,347 | 2,731 | 1,187     | 876 | 311   |
| 1976                    | 30,399     | 16,869 | 13,530 | 6,664    | 3,949 | 2,715 | 1,217     | 850 | 367   |
| 1977                    | 28,085     | 15,170 | 12,915 | 6,534    | 3,777 | 2,757 | 1,143     | 803 | 340   |
| 1978                    | 28,005     | 15,191 | 12,814 | 6,478    | 3,895 | 2,583 | 1,192     | 787 | 405   |
| 1979                    | 26,903     | 14,161 | 12,742 | 5,357    | 2,995 | 2,362 | 1,136     | 729 | 407   |
| 1980                    | 24,038     | 11,896 | 12,142 | 5,174    | 2,836 | 2,338 | 1,115     | 698 | 417   |
| 1981                    | 22,860     | 11,108 | 11,752 | 5,035    | 2,680 | 2,355 | 1,139     | 725 | 414   |
| 1982                    | 22,183     | 10,509 | 11,674 | 4,895    | 2,682 | 2,213 | 1,117     | 685 | 432   |
| 1983                    | 19,198     | 8,959  | 10,239 | 4,411    | 2,266 | 2,145 | 1,149     | 667 | 482   |
| 1984                    | 17,594     | 8,233  | 9,361  | 4,278    | 2,164 | 2,114 | 1,068     | 615 | 453   |
| 1985                    | 17,180     | 7,989  | 9,191  | 4,090    | 2,034 | 2,056 | 1,106     | 640 | 466   |
| 1986                    | 17,252     | 8,281  | 8,971  | 4,079    | 1,973 | 2,106 | 1,140     | 621 | 519   |
| 1987                    | 18,103     | 8,504  | 9,599  | 3,936    | 1,964 | 1,972 | 1,108     | 610 | 498   |
| 1988                    | 18,808     | 8,832  | 9,976  | 4,013    | 2,002 | 2,011 | 1,126     | 612 | 514   |
| 1989                    | 19,843     | 9,263  | 10,580 | 4,167    | 2,031 | 2,136 | 1,104     | 600 | 504   |
| 1990                    | 22,152     | 10,294 | 11,858 | 4,620    | 2,256 | 2,364 | 1,142     | 620 | 522   |
| 1991                    | 24,021     | 10,945 | 13,076 | 4,819    | 2,311 | 2,508 | 1,269     | 622 | 639   |
| 1992                    | 26,299     | 11,713 | 14,586 | 4,975    | 2,315 | 2,660 | 1,243     | 636 | 595   |
| 1993                    | 27,418     | 12,263 | 15,155 | 5,176    | 2,420 | 2,756 | 1,343     | 659 | 675   |
| 1994                    | 28,482     | 12,828 | 15,654 | 5,700    | 2,623 | 3,077 | 1,323     | 686 | 630   |
| 1995                    | 28,676     | 12,938 | 15,738 | 5,829    | 2,625 | 3,204 | 1,277     | 645 | 627   |
| 1996                    | 29,796     | 13,059 | 16,737 | 5,840    | 2,638 | 3,202 | 1,370     | 751 | 618   |
| 1997                    | 30,792     | 13,449 | 17,343 | 5,869    | 2,507 | 3,362 | 1,371     | 663 | 694   |
| 1998                    | 31,024     | 13,134 | 17,890 | 5,964    | 2,593 | 3,371 | 1,361     | 659 | 691   |
| 1999                    | NA         | NA     | NA     | NA       | NA    | NA    | 1,400     | 686 | 706   |
| 2000                    | 32,010     | 13,253 | 18,757 | 5,789    | 2,434 | 3,355 | 1,446     | 696 | 750   |
| 2001                    | 32,063     | 12,850 | 19,213 | 5,846    | 2,365 | 3,481 | 1,438     | 660 | 778   |
| 2002                    | 33,395     | 13,227 | 20,168 | 5,702    | 2,353 | 3,349 | 1,481     | 715 | 765   |
| 2003                    | 35,845     | 14,221 | 21,624 | 5,763    | 2,297 | 3,466 | 1,452     | 661 | 791   |
| 2004                    | 38,241     | 15,173 | 23,068 | 6,684    | 2,637 | 4,047 | 1,524     | 711 | 813   |
| 2005                    | 39,291     | 15,682 | 23,609 | 6,985    | 2,773 | 4,212 | 1,412     | 668 | 742   |
| 2006                    | 41,249     | 16,518 | 24,731 | 7,648    | 3,012 | 4,636 | 1,533     | 705 | 827   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 47. Engineering degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |        | Master's |        |       | Doctorate |       |       |
|-------------------------|------------|--------|--------|----------|--------|-------|-----------|-------|-------|
|                         | Total      | Men    | Women  | Total    | Men    | Women | Total     | Men   | Women |
| 1966                    | 35,826     | 35,680 | 146    | 13,705   | 13,629 | 76    | 2,301     | 2,293 | 8     |
| 1967                    | 36,197     | 36,013 | 184    | 13,921   | 13,843 | 78    | 2,607     | 2,598 | 9     |
| 1968                    | 37,680     | 37,464 | 216    | 15,232   | 15,133 | 99    | 2,864     | 2,852 | 12    |
| 1969                    | 41,582     | 41,270 | 312    | 15,248   | 15,135 | 113   | 3,276     | 3,266 | 10    |
| 1970                    | 44,770     | 44,433 | 337    | 15,597   | 15,428 | 169   | 3,446     | 3,430 | 16    |
| 1971                    | 45,248     | 44,887 | 361    | 16,367   | 16,181 | 186   | 3,514     | 3,498 | 16    |
| 1972                    | 45,711     | 45,219 | 492    | 16,764   | 16,493 | 271   | 3,509     | 3,487 | 22    |
| 1973                    | 46,779     | 46,203 | 576    | 16,545   | 16,267 | 278   | 3,374     | 3,328 | 46    |
| 1974                    | 43,248     | 42,550 | 698    | 15,205   | 14,858 | 347   | 3,161     | 3,127 | 34    |
| 1975                    | 39,824     | 38,979 | 845    | 15,167   | 14,795 | 372   | 3,011     | 2,959 | 52    |
| 1976                    | 38,790     | 37,473 | 1,317  | 16,045   | 15,477 | 568   | 2,838     | 2,783 | 55    |
| 1977                    | 41,357     | 39,313 | 2,044  | 16,012   | 15,314 | 698   | 2,648     | 2,574 | 74    |
| 1978                    | 47,251     | 43,769 | 3,482  | 16,080   | 15,237 | 843   | 2,425     | 2,372 | 53    |
| 1979                    | 53,469     | 48,588 | 4,881  | 15,279   | 14,342 | 937   | 2,494     | 2,432 | 62    |
| 1980                    | 58,810     | 52,858 | 5,952  | 15,943   | 14,820 | 1,123 | 2,479     | 2,389 | 90    |
| 1981                    | 63,717     | 56,654 | 7,063  | 16,451   | 15,122 | 1,329 | 2,528     | 2,429 | 99    |
| 1982                    | 67,460     | 59,185 | 8,275  | 17,557   | 15,982 | 1,575 | 2,646     | 2,522 | 124   |
| 1983                    | 72,670     | 63,018 | 9,652  | 18,886   | 17,131 | 1,755 | 2,781     | 2,657 | 124   |
| 1984                    | 76,153     | 65,424 | 10,729 | 20,145   | 18,045 | 2,100 | 2,912     | 2,761 | 151   |
| 1985                    | 77,572     | 66,326 | 11,246 | 20,972   | 18,728 | 2,244 | 3,166     | 2,968 | 198   |
| 1986                    | 76,820     | 65,682 | 11,138 | 21,096   | 18,696 | 2,400 | 3,375     | 3,150 | 225   |
| 1987                    | 74,425     | 63,021 | 11,404 | 22,070   | 19,300 | 2,770 | 3,712     | 3,470 | 242   |
| 1988                    | 70,154     | 59,375 | 10,779 | 22,726   | 19,918 | 2,808 | 4,186     | 3,900 | 286   |
| 1989                    | 66,947     | 56,759 | 10,188 | 23,743   | 20,661 | 3,082 | 4,543     | 4,168 | 375   |
| 1990                    | 64,705     | 54,732 | 9,973  | 23,995   | 20,726 | 3,269 | 4,894     | 4,479 | 415   |
| 1991                    | 62,187     | 52,522 | 9,665  | 24,013   | 20,656 | 3,357 | 5,213     | 4,702 | 467   |
| 1992                    | 61,941     | 52,305 | 9,636  | 25,018   | 21,349 | 3,669 | 5,438     | 4,860 | 506   |
| 1993                    | 62,705     | 52,724 | 9,981  | 27,664   | 23,570 | 4,094 | 5,698     | 5,097 | 522   |
| 1994                    | 63,012     | 52,609 | 10,403 | 28,717   | 24,294 | 4,423 | 5,820     | 5,149 | 635   |
| 1995                    | 63,371     | 52,421 | 10,950 | 28,630   | 23,998 | 4,632 | 6,008     | 5,270 | 696   |
| 1996                    | 63,114     | 51,798 | 11,316 | 27,761   | 23,009 | 4,752 | 6,309     | 5,488 | 777   |
| 1997                    | 62,352     | 50,882 | 11,470 | 25,874   | 21,179 | 4,695 | 6,114     | 5,315 | 750   |
| 1998                    | 60,914     | 49,575 | 11,339 | 26,138   | 20,975 | 5,163 | 5,921     | 5,110 | 773   |
| 1999                    | NA         | NA     | NA     | NA       | NA     | NA    | 5,330     | 4,504 | 788   |
| 2000                    | 59,536     | 47,320 | 12,216 | 25,736   | 20,396 | 5,340 | 5,323     | 4,459 | 838   |
| 2001                    | 59,258     | 47,344 | 11,914 | 26,523   | 20,895 | 5,628 | 5,511     | 4,571 | 930   |
| 2002                    | 60,639     | 47,952 | 12,687 | 26,266   | 20,692 | 5,574 | 5,079     | 4,173 | 892   |
| 2003                    | 63,773     | 50,803 | 12,970 | 29,704   | 23,520 | 6,184 | 5,280     | 4,368 | 912   |
| 2004                    | 64,675     | 51,418 | 13,257 | 33,872   | 26,737 | 7,135 | 5,777     | 4,756 | 1,021 |
| 2005                    | 66,133     | 52,936 | 13,197 | 34,099   | 26,492 | 7,607 | 6,425     | 5,225 | 1,181 |
| 2006                    | 68,121     | 54,821 | 13,300 | 32,771   | 25,259 | 7,512 | 7,191     | 5,724 | 1,452 |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. For data on engineering technology degrees, see table 56. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 48. Aeronautical and astronautical engineering degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |       |       | Master's |     |       | Doctorate |     |       |
|-------------------------|------------|-------|-------|----------|-----|-------|-----------|-----|-------|
|                         | Total      | Men   | Women | Total    | Men | Women | Total     | Men | Women |
| 1966                    | 1,683      | 1,678 | 5     | 798      | 792 | 6     | 109       | 109 | 0     |
| 1967                    | 1,914      | 1,900 | 14    | 802      | 800 | 2     | 142       | 142 | 0     |
| 1968                    | 2,072      | 2,060 | 12    | 841      | 835 | 6     | 166       | 165 | 1     |
| 1969                    | 2,625      | 2,606 | 19    | 835      | 828 | 7     | 197       | 197 | 0     |
| 1970                    | 2,756      | 2,736 | 20    | 749      | 746 | 3     | 204       | 202 | 2     |
| 1971                    | 2,443      | 2,426 | 17    | 717      | 711 | 6     | 198       | 195 | 3     |
| 1972                    | 2,180      | 2,160 | 20    | 687      | 680 | 7     | 181       | 181 | 0     |
| 1973                    | 1,738      | 1,720 | 18    | 563      | 561 | 2     | 167       | 165 | 2     |
| 1974                    | 1,210      | 1,192 | 18    | 557      | 548 | 9     | 148       | 145 | 3     |
| 1975                    | 1,174      | 1,150 | 24    | 477      | 470 | 7     | 141       | 139 | 2     |
| 1976                    | 1,009      | 980   | 29    | 479      | 469 | 10    | 122       | 122 | 0     |
| 1977                    | 1,078      | 1,050 | 28    | 385      | 377 | 8     | 115       | 112 | 3     |
| 1978                    | 1,186      | 1,125 | 61    | 411      | 400 | 11    | 103       | 102 | 1     |
| 1979                    | 1,386      | 1,320 | 66    | 372      | 355 | 17    | 81        | 81  | 0     |
| 1980                    | 1,424      | 1,342 | 82    | 382      | 373 | 9     | 81        | 80  | 1     |
| 1981                    | 1,809      | 1,680 | 129   | 408      | 388 | 20    | 97        | 97  | 0     |
| 1982                    | 2,120      | 1,949 | 171   | 521      | 482 | 39    | 86        | 85  | 1     |
| 1983                    | 2,127      | 1,955 | 172   | 491      | 454 | 37    | 106       | 104 | 2     |
| 1984                    | 2,534      | 2,359 | 175   | 562      | 535 | 27    | 119       | 117 | 2     |
| 1985                    | 2,854      | 2,613 | 241   | 605      | 574 | 31    | 124       | 119 | 5     |
| 1986                    | 2,902      | 2,654 | 248   | 621      | 578 | 43    | 118       | 117 | 1     |
| 1987                    | 2,989      | 2,741 | 248   | 737      | 682 | 55    | 142       | 132 | 10    |
| 1988                    | 3,092      | 2,794 | 298   | 797      | 734 | 63    | 150       | 141 | 9     |
| 1989                    | 2,944      | 2,643 | 301   | 855      | 791 | 64    | 178       | 170 | 8     |
| 1990                    | 3,048      | 2,705 | 343   | 1,029    | 947 | 82    | 192       | 188 | 4     |
| 1991                    | 2,869      | 2,545 | 324   | 941      | 855 | 86    | 206       | 197 | 7     |
| 1992                    | 2,996      | 2,658 | 338   | 933      | 850 | 83    | 234       | 217 | 8     |
| 1993                    | 2,735      | 2,419 | 316   | 1,047    | 941 | 106   | 228       | 218 | 8     |
| 1994                    | 2,330      | 2,035 | 295   | 1,038    | 938 | 100   | 230       | 219 | 11    |
| 1995                    | 1,771      | 1,541 | 230   | 821      | 722 | 99    | 252       | 237 | 14    |
| 1996                    | 1,642      | 1,395 | 247   | 774      | 682 | 92    | 287       | 262 | 24    |
| 1997                    | 1,290      | 1,088 | 202   | 625      | 550 | 75    | 273       | 254 | 16    |
| 1998                    | 1,247      | 1,050 | 197   | 584      | 503 | 81    | 241       | 225 | 15    |
| 1999                    | NA         | NA    | NA    | NA       | NA  | NA    | 206       | 188 | 17    |
| 2000                    | 1,267      | 1,029 | 238   | 560      | 484 | 76    | 214       | 191 | 21    |
| 2001                    | 1,498      | 1,194 | 304   | 611      | 521 | 90    | 203       | 174 | 28    |
| 2002                    | 1,747      | 1,435 | 312   | 682      | 557 | 125   | 209       | 185 | 24    |
| 2003                    | 2,017      | 1,633 | 384   | 735      | 628 | 107   | 200       | 173 | 27    |
| 2004                    | 2,318      | 1,905 | 413   | 870      | 721 | 149   | 201       | 177 | 24    |
| 2005                    | 2,384      | 1,980 | 404   | 946      | 782 | 164   | 219       | 190 | 29    |
| 2006                    | 2,753      | 2,252 | 501   | 1,082    | 915 | 167   | 238       | 211 | 25    |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.



TABLE 49. Chemical engineering degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |       |       | Master's |       |       | Doctorate |     |       |
|-------------------------|------------|-------|-------|----------|-------|-------|-----------|-----|-------|
|                         | Total      | Men   | Women | Total    | Men   | Women | Total     | Men | Women |
| 1966                    | 2,981      | 2,958 | 23    | 1,072    | 1,065 | 7     | 367       | 365 | 2     |
| 1967                    | 2,997      | 2,969 | 28    | 1,028    | 1,021 | 7     | 330       | 327 | 3     |
| 1968                    | 3,395      | 3,365 | 30    | 1,251    | 1,237 | 14    | 377       | 374 | 3     |
| 1969                    | 3,768      | 3,715 | 53    | 1,227    | 1,216 | 11    | 422       | 419 | 3     |
| 1970                    | 3,995      | 3,938 | 57    | 1,127    | 1,109 | 18    | 457       | 454 | 3     |
| 1971                    | 3,907      | 3,843 | 64    | 1,200    | 1,173 | 27    | 407       | 403 | 4     |
| 1972                    | 3,967      | 3,887 | 80    | 1,259    | 1,230 | 29    | 391       | 389 | 2     |
| 1973                    | 3,968      | 3,874 | 94    | 1,139    | 1,117 | 22    | 424       | 420 | 4     |
| 1974                    | 3,826      | 3,706 | 120   | 1,111    | 1,080 | 31    | 418       | 409 | 9     |
| 1975                    | 3,420      | 3,273 | 147   | 1,078    | 1,051 | 27    | 396       | 391 | 5     |
| 1976                    | 3,543      | 3,254 | 289   | 1,129    | 1,088 | 41    | 335       | 327 | 8     |
| 1977                    | 3,986      | 3,534 | 452   | 1,179    | 1,110 | 69    | 329       | 319 | 10    |
| 1978                    | 5,205      | 4,453 | 752   | 1,335    | 1,245 | 90    | 282       | 277 | 5     |
| 1979                    | 6,442      | 5,387 | 1,055 | 1,276    | 1,156 | 120   | 315       | 306 | 9     |
| 1980                    | 7,276      | 5,989 | 1,287 | 1,393    | 1,249 | 144   | 316       | 302 | 14    |
| 1981                    | 7,639      | 6,274 | 1,365 | 1,406    | 1,230 | 176   | 317       | 306 | 11    |
| 1982                    | 8,059      | 6,447 | 1,612 | 1,409    | 1,222 | 187   | 333       | 314 | 19    |
| 1983                    | 8,550      | 6,761 | 1,789 | 1,545    | 1,369 | 176   | 392       | 369 | 23    |
| 1984                    | 9,192      | 7,115 | 2,077 | 1,798    | 1,590 | 208   | 409       | 382 | 27    |
| 1985                    | 8,941      | 6,848 | 2,093 | 1,814    | 1,529 | 285   | 504       | 463 | 41    |
| 1986                    | 7,411      | 5,805 | 1,606 | 1,641    | 1,401 | 240   | 531       | 470 | 61    |
| 1987                    | 6,114      | 4,574 | 1,540 | 1,386    | 1,143 | 243   | 584       | 524 | 60    |
| 1988                    | 4,654      | 3,522 | 1,132 | 1,322    | 1,107 | 215   | 684       | 619 | 65    |
| 1989                    | 4,187      | 3,017 | 1,170 | 1,321    | 1,092 | 229   | 712       | 632 | 80    |
| 1990                    | 3,834      | 2,745 | 1,089 | 1,205    | 1,013 | 192   | 658       | 580 | 78    |
| 1991                    | 3,728      | 2,564 | 1,164 | 1,025    | 852   | 173   | 691       | 605 | 83    |
| 1992                    | 4,123      | 2,854 | 1,269 | 1,145    | 914   | 231   | 725       | 609 | 113   |
| 1993                    | 4,899      | 3,335 | 1,564 | 1,220    | 996   | 224   | 737       | 638 | 94    |
| 1994                    | 5,636      | 3,953 | 1,683 | 1,287    | 1,008 | 279   | 725       | 609 | 113   |
| 1995                    | 6,391      | 4,367 | 2,024 | 1,369    | 1,063 | 306   | 708       | 597 | 109   |
| 1996                    | 6,708      | 4,537 | 2,171 | 1,416    | 1,110 | 306   | 798       | 653 | 143   |
| 1997                    | 6,977      | 4,701 | 2,276 | 1,345    | 1,013 | 332   | 767       | 641 | 122   |
| 1998                    | 6,721      | 4,525 | 2,196 | 1,372    | 1,028 | 344   | 776       | 630 | 140   |
| 1999                    | NA         | NA    | NA    | NA       | NA    | NA    | 674       | 550 | 123   |
| 2000                    | 6,219      | 4,016 | 2,203 | 1,352    | 1,008 | 344   | 726       | 571 | 152   |
| 2001                    | 6,088      | 4,033 | 2,055 | 1,368    | 1,016 | 352   | 730       | 547 | 180   |
| 2002                    | 5,946      | 3,823 | 2,123 | 1,267    | 932   | 335   | 705       | 527 | 176   |
| 2003                    | 5,545      | 3,532 | 2,013 | 1,365    | 1,022 | 343   | 649       | 494 | 155   |
| 2004                    | 5,185      | 3,352 | 1,833 | 1,506    | 1,089 | 417   | 726       | 553 | 173   |
| 2005                    | 4,889      | 3,113 | 1,776 | 1,506    | 1,081 | 425   | 875       | 662 | 210   |
| 2006                    | 4,857      | 3,179 | 1,678 | 1,432    | 1,046 | 386   | 893       | 660 | 231   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 50. Civil engineering degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |       | Master's |       |       | Doctorate |     |       |
|-------------------------|------------|--------|-------|----------|-------|-------|-----------|-----|-------|
|                         | Total      | Men    | Women | Total    | Men   | Women | Total     | Men | Women |
| 1966                    | 5,611      | 5,588  | 23    | 2,218    | 2,209 | 9     | 293       | 293 | 0     |
| 1967                    | 5,439      | 5,411  | 28    | 2,225    | 2,204 | 21    | 307       | 306 | 1     |
| 1968                    | 5,796      | 5,765  | 31    | 2,435    | 2,418 | 17    | 368       | 368 | 0     |
| 1969                    | 6,282      | 6,235  | 47    | 2,426    | 2,406 | 20    | 364       | 363 | 1     |
| 1970                    | 6,800      | 6,747  | 53    | 2,503    | 2,473 | 30    | 366       | 365 | 1     |
| 1971                    | 6,939      | 6,879  | 60    | 2,700    | 2,656 | 44    | 427       | 426 | 1     |
| 1972                    | 7,258      | 7,181  | 77    | 2,869    | 2,821 | 48    | 437       | 435 | 2     |
| 1973                    | 8,013      | 7,924  | 89    | 3,195    | 3,135 | 60    | 435       | 426 | 9     |
| 1974                    | 8,633      | 8,488  | 145   | 3,247    | 3,164 | 83    | 390       | 387 | 3     |
| 1975                    | 8,289      | 8,116  | 173   | 3,268    | 3,161 | 107   | 361       | 356 | 5     |
| 1976                    | 8,493      | 8,214  | 279   | 3,605    | 3,454 | 151   | 388       | 382 | 6     |
| 1977                    | 8,898      | 8,413  | 485   | 3,606    | 3,421 | 185   | 336       | 328 | 8     |
| 1978                    | 9,900      | 9,141  | 759   | 3,226    | 3,030 | 196   | 303       | 295 | 8     |
| 1979                    | 10,583     | 9,534  | 1,049 | 3,165    | 2,951 | 214   | 302       | 298 | 4     |
| 1980                    | 11,046     | 9,959  | 1,087 | 3,198    | 2,933 | 265   | 306       | 295 | 11    |
| 1981                    | 11,331     | 10,100 | 1,231 | 3,428    | 3,112 | 316   | 358       | 348 | 10    |
| 1982                    | 11,280     | 9,962  | 1,318 | 3,456    | 3,104 | 352   | 368       | 351 | 17    |
| 1983                    | 10,747     | 9,263  | 1,484 | 3,504    | 3,122 | 382   | 397       | 384 | 13    |
| 1984                    | 10,351     | 8,928  | 1,423 | 3,551    | 3,136 | 415   | 407       | 382 | 25    |
| 1985                    | 9,730      | 8,388  | 1,342 | 3,542    | 3,128 | 414   | 391       | 371 | 20    |
| 1986                    | 9,223      | 7,994  | 1,229 | 3,281    | 2,908 | 373   | 429       | 408 | 21    |
| 1987                    | 8,746      | 7,550  | 1,196 | 3,267    | 2,792 | 475   | 477       | 459 | 18    |
| 1988                    | 8,131      | 6,960  | 1,171 | 3,134    | 2,721 | 413   | 531       | 501 | 30    |
| 1989                    | 8,015      | 6,841  | 1,174 | 3,296    | 2,851 | 445   | 538       | 484 | 54    |
| 1990                    | 7,992      | 6,730  | 1,262 | 3,213    | 2,693 | 520   | 553       | 504 | 49    |
| 1991                    | 8,083      | 6,803  | 1,280 | 3,404    | 2,864 | 540   | 575       | 529 | 41    |
| 1992                    | 8,920      | 7,395  | 1,525 | 3,755    | 3,120 | 635   | 594       | 535 | 50    |
| 1993                    | 9,788      | 8,009  | 1,779 | 4,438    | 3,607 | 831   | 624       | 558 | 54    |
| 1994                    | 10,603     | 8,619  | 1,984 | 4,918    | 3,965 | 953   | 683       | 598 | 80    |
| 1995                    | 11,329     | 9,031  | 2,298 | 5,168    | 4,123 | 1,045 | 656       | 575 | 76    |
| 1996                    | 12,053     | 9,629  | 2,424 | 5,002    | 3,938 | 1,064 | 698       | 616 | 79    |
| 1997                    | 12,010     | 9,441  | 2,569 | 4,880    | 3,781 | 1,099 | 655       | 571 | 80    |
| 1998                    | 11,522     | 8,946  | 2,576 | 4,736    | 3,582 | 1,154 | 650       | 544 | 100   |
| 1999                    | NA         | NA     | NA    | NA       | NA    | NA    | 584       | 495 | 89    |
| 2000                    | 9,596      | 7,263  | 2,333 | 4,140    | 3,065 | 1,075 | 556       | 466 | 88    |
| 2001                    | 8,949      | 6,908  | 2,041 | 4,013    | 2,952 | 1,061 | 595       | 483 | 111   |
| 2002                    | 8,891      | 6,667  | 2,224 | 3,947    | 2,884 | 1,063 | 627       | 505 | 121   |
| 2003                    | 9,367      | 7,118  | 2,249 | 4,190    | 3,042 | 1,148 | 673       | 547 | 126   |
| 2004                    | 9,399      | 7,120  | 2,279 | 4,445    | 3,234 | 1,211 | 673       | 539 | 134   |
| 2005                    | 9,797      | 7,448  | 2,349 | 4,631    | 3,309 | 1,322 | 758       | 581 | 176   |
| 2006                    | 10,663     | 8,241  | 2,422 | 4,503    | 3,156 | 1,347 | 803       | 626 | 176   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 51. Electrical engineering degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |       | Master's |       |       | Doctorate |       |       |
|-------------------------|------------|--------|-------|----------|-------|-------|-----------|-------|-------|
|                         | Total      | Men    | Women | Total    | Men   | Women | Total     | Men   | Women |
| 1966                    | 11,007     | 10,978 | 29    | 3,872    | 3,850 | 22    | 569       | 567   | 2     |
| 1967                    | 10,843     | 10,801 | 42    | 3,953    | 3,942 | 11    | 675       | 675   | 0     |
| 1968                    | 10,725     | 10,682 | 43    | 4,226    | 4,204 | 22    | 741       | 741   | 0     |
| 1969                    | 11,695     | 11,629 | 66    | 4,033    | 4,011 | 22    | 829       | 826   | 3     |
| 1970                    | 12,288     | 12,220 | 68    | 4,138    | 4,109 | 29    | 857       | 854   | 3     |
| 1971                    | 12,288     | 12,212 | 76    | 4,282    | 4,252 | 30    | 862       | 858   | 4     |
| 1972                    | 12,181     | 12,099 | 82    | 4,209    | 4,157 | 52    | 815       | 810   | 5     |
| 1973                    | 12,377     | 12,219 | 158   | 3,899    | 3,850 | 49    | 787       | 780   | 7     |
| 1974                    | 11,419     | 11,302 | 117   | 3,499    | 3,444 | 55    | 678       | 675   | 3     |
| 1975                    | 10,246     | 10,116 | 130   | 3,471    | 3,413 | 58    | 714       | 698   | 16    |
| 1976                    | 9,874      | 9,681  | 193   | 3,774    | 3,670 | 104   | 711       | 696   | 15    |
| 1977                    | 10,018     | 9,750  | 268   | 3,788    | 3,654 | 134   | 667       | 646   | 21    |
| 1978                    | 11,213     | 10,778 | 435   | 3,742    | 3,600 | 142   | 539       | 522   | 17    |
| 1979                    | 12,440     | 11,781 | 659   | 3,596    | 3,453 | 143   | 611       | 600   | 11    |
| 1980                    | 13,902     | 13,000 | 902   | 3,842    | 3,658 | 184   | 540       | 523   | 17    |
| 1981                    | 15,040     | 13,940 | 1,100 | 3,902    | 3,681 | 221   | 549       | 527   | 22    |
| 1982                    | 16,553     | 15,142 | 1,411 | 4,465    | 4,177 | 288   | 616       | 594   | 22    |
| 1983                    | 19,205     | 17,283 | 1,922 | 4,819    | 4,484 | 335   | 625       | 612   | 13    |
| 1984                    | 21,541     | 19,252 | 2,289 | 5,519    | 5,081 | 438   | 660       | 645   | 15    |
| 1985                    | 23,668     | 20,936 | 2,732 | 5,649    | 5,154 | 495   | 716       | 681   | 35    |
| 1986                    | 26,112     | 22,885 | 3,227 | 6,147    | 5,508 | 639   | 805       | 767   | 38    |
| 1987                    | 26,791     | 23,227 | 3,564 | 6,895    | 6,178 | 717   | 779       | 747   | 32    |
| 1988                    | 25,942     | 22,418 | 3,524 | 7,455    | 6,642 | 813   | 1,010     | 962   | 48    |
| 1989                    | 24,318     | 21,130 | 3,188 | 7,849    | 6,933 | 916   | 1,137     | 1,070 | 67    |
| 1990                    | 23,015     | 20,148 | 2,867 | 8,009    | 7,018 | 991   | 1,276     | 1,192 | 84    |
| 1991                    | 21,520     | 18,757 | 2,763 | 7,942    | 7,008 | 934   | 1,405     | 1,312 | 79    |
| 1992                    | 20,256     | 17,801 | 2,455 | 8,274    | 7,229 | 1,045 | 1,483     | 1,352 | 115   |
| 1993                    | 19,598     | 17,339 | 2,259 | 8,828    | 7,777 | 1,051 | 1,543     | 1,403 | 125   |
| 1994                    | 18,241     | 15,990 | 2,251 | 8,870    | 7,721 | 1,149 | 1,672     | 1,515 | 147   |
| 1995                    | 17,579     | 15,409 | 2,170 | 8,743    | 7,539 | 1,204 | 1,731     | 1,545 | 173   |
| 1996                    | 16,667     | 14,695 | 1,972 | 8,156    | 6,960 | 1,196 | 1,741     | 1,556 | 169   |
| 1997                    | 16,434     | 14,416 | 2,018 | 7,341    | 6,197 | 1,144 | 1,720     | 1,560 | 150   |
| 1998                    | 16,322     | 14,310 | 2,012 | 7,971    | 6,595 | 1,376 | 1,595     | 1,428 | 156   |
| 1999                    | NA         | NA     | NA    | NA       | NA    | NA    | 1,478     | 1,310 | 155   |
| 2000                    | 17,672     | 15,322 | 2,350 | 8,339    | 6,781 | 1,558 | 1,543     | 1,338 | 195   |
| 2001                    | 18,371     | 15,829 | 2,542 | 8,630    | 6,957 | 1,673 | 1,579     | 1,374 | 204   |
| 2002                    | 18,977     | 16,257 | 2,720 | 8,279    | 6,718 | 1,561 | 1,394     | 1,224 | 163   |
| 2003                    | 20,729     | 17,820 | 2,909 | 10,075   | 8,173 | 1,902 | 1,465     | 1,284 | 181   |
| 2004                    | 21,342     | 18,310 | 3,032 | 12,173   | 9,788 | 2,385 | 1,651     | 1,424 | 227   |
| 2005                    | 21,412     | 18,579 | 2,833 | 11,637   | 9,167 | 2,470 | 1,851     | 1,597 | 249   |
| 2006                    | 19,851     | 17,280 | 2,571 | 10,583   | 8,368 | 2,215 | 2,133     | 1,811 | 317   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 52. Industrial engineering degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |       |       | Master's |       |       | Doctorate |     |       |
|-------------------------|------------|-------|-------|----------|-------|-------|-----------|-----|-------|
|                         | Total      | Men   | Women | Total    | Men   | Women | Total     | Men | Women |
| 1966                    | 2,335      | 2,325 | 10    | 1,200    | 1,194 | 6     | 46        | 46  | 0     |
| 1967                    | 2,366      | 2,357 | 9     | 1,341    | 1,331 | 10    | 61        | 59  | 2     |
| 1968                    | 2,727      | 2,712 | 15    | 1,512    | 1,503 | 9     | 74        | 73  | 1     |
| 1969                    | 3,000      | 2,984 | 16    | 1,453    | 1,445 | 8     | 111       | 110 | 1     |
| 1970                    | 3,199      | 3,178 | 21    | 1,763    | 1,746 | 17    | 117       | 117 | 0     |
| 1971                    | 3,210      | 3,190 | 20    | 1,921    | 1,898 | 23    | 134       | 132 | 2     |
| 1972                    | 3,713      | 3,673 | 40    | 1,731    | 1,706 | 25    | 142       | 142 | 0     |
| 1973                    | 3,508      | 3,477 | 31    | 1,595    | 1,566 | 29    | 109       | 107 | 2     |
| 1974                    | 2,921      | 2,877 | 44    | 1,734    | 1,689 | 45    | 92        | 91  | 1     |
| 1975                    | 2,583      | 2,524 | 59    | 1,687    | 1,631 | 56    | 92        | 90  | 2     |
| 1976                    | 2,241      | 2,154 | 87    | 1,751    | 1,670 | 81    | 67        | 65  | 2     |
| 1977                    | 2,264      | 2,115 | 149   | 1,609    | 1,534 | 75    | 73        | 68  | 5     |
| 1978                    | 2,712      | 2,389 | 323   | 1,722    | 1,584 | 138   | 51        | 49  | 2     |
| 1979                    | 2,804      | 2,376 | 428   | 1,502    | 1,374 | 128   | 82        | 77  | 5     |
| 1980                    | 3,217      | 2,672 | 545   | 1,313    | 1,180 | 133   | 77        | 70  | 7     |
| 1981                    | 3,878      | 3,111 | 767   | 1,631    | 1,465 | 166   | 66        | 60  | 6     |
| 1982                    | 4,044      | 3,092 | 952   | 1,656    | 1,446 | 210   | 79        | 73  | 6     |
| 1983                    | 3,824      | 2,824 | 1,000 | 1,432    | 1,226 | 206   | 86        | 80  | 6     |
| 1984                    | 4,020      | 2,949 | 1,071 | 1,557    | 1,279 | 278   | 84        | 68  | 16    |
| 1985                    | 4,009      | 2,842 | 1,167 | 1,463    | 1,236 | 227   | 92        | 86  | 6     |
| 1986                    | 4,255      | 2,974 | 1,281 | 1,653    | 1,374 | 279   | 101       | 87  | 14    |
| 1987                    | 4,313      | 2,929 | 1,384 | 1,728    | 1,409 | 319   | 120       | 107 | 13    |
| 1988                    | 4,259      | 3,014 | 1,245 | 1,816    | 1,492 | 324   | 127       | 108 | 19    |
| 1989                    | 4,121      | 2,860 | 1,261 | 1,823    | 1,465 | 358   | 162       | 144 | 18    |
| 1990                    | 4,041      | 2,835 | 1,206 | 1,834    | 1,493 | 341   | 151       | 126 | 25    |
| 1991                    | 3,820      | 2,723 | 1,097 | 2,039    | 1,603 | 436   | 165       | 146 | 17    |
| 1992                    | 4,029      | 2,890 | 1,139 | 2,370    | 1,898 | 472   | 196       | 169 | 25    |
| 1993                    | 3,584      | 2,547 | 1,037 | 2,745    | 2,190 | 555   | 236       | 207 | 27    |
| 1994                    | 3,453      | 2,439 | 1,014 | 2,882    | 2,346 | 536   | 228       | 195 | 33    |
| 1995                    | 3,519      | 2,493 | 1,026 | 2,873    | 2,361 | 512   | 284       | 231 | 50    |
| 1996                    | 3,727      | 2,630 | 1,097 | 3,027    | 2,403 | 624   | 259       | 208 | 51    |
| 1997                    | 3,997      | 2,918 | 1,079 | 2,935    | 2,331 | 604   | 246       | 205 | 40    |
| 1998                    | 3,988      | 2,968 | 1,020 | 3,109    | 2,433 | 676   | 229       | 188 | 40    |
| 1999                    | NA         | NA    | NA    | NA       | NA    | NA    | 211       | 169 | 42    |
| 2000                    | 3,937      | 2,630 | 1,307 | 3,048    | 2,400 | 648   | 176       | 140 | 35    |
| 2001                    | 3,818      | 2,594 | 1,224 | 3,401    | 2,612 | 789   | 206       | 160 | 45    |
| 2002                    | 3,976      | 2,635 | 1,341 | 3,388    | 2,593 | 795   | 230       | 162 | 67    |
| 2003                    | 3,939      | 2,627 | 1,312 | 3,849    | 3,005 | 844   | 214       | 159 | 55    |
| 2004                    | 3,807      | 2,542 | 1,265 | 4,244    | 3,338 | 906   | 217       | 174 | 43    |
| 2005                    | 3,938      | 2,669 | 1,269 | 3,937    | 3,018 | 919   | 221       | 177 | 41    |
| 2006                    | 3,880      | 2,708 | 1,172 | 3,581    | 2,660 | 921   | 235       | 168 | 67    |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 53. Materials and metallurgical engineering degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |       |       | Master's |     |       | Doctorate |     |       |
|-------------------------|------------|-------|-------|----------|-----|-------|-----------|-----|-------|
|                         | Total      | Men   | Women | Total    | Men | Women | Total     | Men | Women |
| 1966                    | 792        | 785   | 7     | 400      | 397 | 3     | 211       | 209 | 2     |
| 1967                    | 836        | 828   | 8     | 444      | 443 | 1     | 267       | 266 | 1     |
| 1968                    | 881        | 863   | 18    | 460      | 458 | 2     | 215       | 213 | 2     |
| 1969                    | 952        | 942   | 10    | 441      | 435 | 6     | 280       | 279 | 1     |
| 1970                    | 977        | 967   | 10    | 429      | 423 | 6     | 303       | 302 | 1     |
| 1971                    | 916        | 903   | 13    | 480      | 472 | 8     | 306       | 305 | 1     |
| 1972                    | 909        | 893   | 16    | 524      | 513 | 11    | 294       | 291 | 3     |
| 1973                    | 885        | 870   | 15    | 582      | 569 | 13    | 299       | 292 | 7     |
| 1974                    | 821        | 789   | 32    | 521      | 508 | 13    | 280       | 277 | 3     |
| 1975                    | 711        | 676   | 35    | 500      | 483 | 17    | 272       | 267 | 5     |
| 1976                    | 704        | 661   | 43    | 475      | 447 | 28    | 252       | 244 | 8     |
| 1977                    | 738        | 679   | 59    | 504      | 481 | 23    | 248       | 238 | 10    |
| 1978                    | 835        | 728   | 107   | 506      | 468 | 38    | 247       | 242 | 5     |
| 1979                    | 1,045      | 862   | 183   | 529      | 475 | 54    | 236       | 228 | 8     |
| 1980                    | 1,303      | 1,076 | 227   | 598      | 539 | 59    | 273       | 259 | 14    |
| 1981                    | 1,434      | 1,164 | 270   | 666      | 587 | 79    | 234       | 217 | 17    |
| 1982                    | 1,696      | 1,372 | 324   | 632      | 560 | 72    | 255       | 238 | 17    |
| 1983                    | 1,392      | 1,104 | 288   | 672      | 567 | 105   | 268       | 238 | 30    |
| 1984                    | 1,355      | 1,033 | 322   | 726      | 605 | 121   | 271       | 245 | 26    |
| 1985                    | 1,276      | 990   | 286   | 713      | 600 | 113   | 303       | 271 | 32    |
| 1986                    | 1,259      | 924   | 335   | 810      | 673 | 137   | 305       | 281 | 24    |
| 1987                    | 1,152      | 854   | 298   | 765      | 600 | 165   | 392       | 347 | 45    |
| 1988                    | 1,211      | 891   | 320   | 749      | 597 | 152   | 374       | 341 | 33    |
| 1989                    | 1,114      | 853   | 261   | 815      | 634 | 181   | 380       | 335 | 45    |
| 1990                    | 1,166      | 895   | 271   | 802      | 650 | 152   | 440       | 391 | 49    |
| 1991                    | 1,166      | 912   | 254   | 787      | 607 | 180   | 489       | 412 | 77    |
| 1992                    | 1,091      | 846   | 245   | 796      | 653 | 143   | 485       | 416 | 61    |
| 1993                    | 1,216      | 956   | 260   | 849      | 682 | 167   | 535       | 449 | 78    |
| 1994                    | 1,106      | 866   | 240   | 910      | 723 | 187   | 539       | 452 | 83    |
| 1995                    | 1,046      | 799   | 247   | 852      | 668 | 184   | 588       | 489 | 95    |
| 1996                    | 1,004      | 781   | 223   | 774      | 599 | 175   | 574       | 483 | 84    |
| 1997                    | 1,063      | 804   | 259   | 724      | 550 | 174   | 582       | 470 | 106   |
| 1998                    | 1,007      | 772   | 235   | 698      | 528 | 170   | 565       | 477 | 84    |
| 1999                    | NA         | NA    | NA    | NA       | NA  | NA    | 469       | 376 | 88    |
| 2000                    | 972        | 704   | 268   | 759      | 558 | 201   | 451       | 367 | 83    |
| 2001                    | 930        | 667   | 263   | 709      | 536 | 173   | 497       | 392 | 105   |
| 2002                    | 933        | 648   | 285   | 630      | 459 | 171   | 396       | 315 | 80    |
| 2003                    | 950        | 674   | 276   | 720      | 537 | 183   | 474       | 373 | 101   |
| 2004                    | 865        | 595   | 270   | 800      | 601 | 199   | 511       | 420 | 91    |
| 2005                    | 906        | 624   | 282   | 790      | 586 | 204   | 540       | 419 | 120   |
| 2006                    | 1,006      | 737   | 269   | 768      | 567 | 201   | 624       | 465 | 158   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 54. Mechanical engineering degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |       | Master's |       |       | Doctorate |     |       |
|-------------------------|------------|--------|-------|----------|-------|-------|-----------|-----|-------|
|                         | Total      | Men    | Women | Total    | Men   | Women | Total     | Men | Women |
| 1966                    | 7,811      | 7,792  | 19    | 2,154    | 2,147 | 7     | 457       | 456 | 1     |
| 1967                    | 7,890      | 7,870  | 20    | 2,176    | 2,169 | 7     | 537       | 535 | 2     |
| 1968                    | 7,930      | 7,898  | 32    | 2,136    | 2,130 | 6     | 597       | 595 | 2     |
| 1969                    | 8,514      | 8,474  | 40    | 2,299    | 2,295 | 4     | 646       | 646 | 0     |
| 1970                    | 9,310      | 9,271  | 39    | 2,298    | 2,286 | 12    | 635       | 633 | 2     |
| 1971                    | 9,177      | 9,134  | 43    | 2,502    | 2,495 | 7     | 611       | 611 | 0     |
| 1972                    | 8,784      | 8,735  | 49    | 2,552    | 2,527 | 25    | 616       | 614 | 2     |
| 1973                    | 8,795      | 8,732  | 63    | 2,396    | 2,374 | 22    | 541       | 534 | 7     |
| 1974                    | 7,883      | 7,817  | 66    | 2,058    | 2,031 | 27    | 544       | 537 | 7     |
| 1975                    | 7,089      | 7,005  | 84    | 2,032    | 2,012 | 20    | 487       | 483 | 4     |
| 1976                    | 6,984      | 6,834  | 150   | 2,088    | 2,056 | 32    | 417       | 413 | 4     |
| 1977                    | 7,927      | 7,685  | 242   | 2,094    | 2,039 | 55    | 372       | 366 | 6     |
| 1978                    | 9,100      | 8,628  | 472   | 2,095    | 2,029 | 66    | 377       | 374 | 3     |
| 1979                    | 10,360     | 9,740  | 620   | 2,012    | 1,939 | 73    | 366       | 361 | 5     |
| 1980                    | 12,020     | 11,127 | 893   | 2,194    | 2,087 | 107   | 384       | 377 | 7     |
| 1981                    | 13,573     | 12,422 | 1,151 | 2,419    | 2,292 | 127   | 360       | 354 | 6     |
| 1982                    | 14,315     | 13,049 | 1,266 | 2,539    | 2,388 | 151   | 437       | 420 | 17    |
| 1983                    | 16,031     | 14,546 | 1,485 | 2,683    | 2,517 | 166   | 379       | 371 | 8     |
| 1984                    | 17,040     | 15,228 | 1,812 | 2,964    | 2,765 | 199   | 427       | 412 | 15    |
| 1985                    | 17,200     | 15,399 | 1,801 | 3,272    | 3,044 | 228   | 513       | 487 | 26    |
| 1986                    | 16,586     | 14,876 | 1,710 | 3,256    | 3,002 | 254   | 536       | 518 | 18    |
| 1987                    | 15,723     | 13,996 | 1,727 | 3,380    | 3,133 | 247   | 657       | 640 | 17    |
| 1988                    | 15,331     | 13,567 | 1,764 | 3,513    | 3,218 | 295   | 715       | 686 | 29    |
| 1989                    | 15,217     | 13,537 | 1,680 | 3,703    | 3,377 | 326   | 760       | 731 | 29    |
| 1990                    | 14,693     | 12,978 | 1,715 | 3,630    | 3,276 | 354   | 884       | 846 | 38    |
| 1991                    | 14,263     | 12,673 | 1,590 | 3,680    | 3,320 | 360   | 875       | 810 | 57    |
| 1992                    | 14,352     | 12,791 | 1,561 | 3,826    | 3,455 | 371   | 987       | 933 | 45    |
| 1993                    | 14,708     | 13,076 | 1,632 | 4,169    | 3,769 | 400   | 1,030     | 955 | 57    |
| 1994                    | 15,297     | 13,554 | 1,743 | 4,277    | 3,860 | 417   | 1,015     | 940 | 69    |
| 1995                    | 15,141     | 13,441 | 1,700 | 4,368    | 3,918 | 450   | 1,025     | 954 | 64    |
| 1996                    | 14,509     | 12,773 | 1,736 | 4,009    | 3,555 | 454   | 1,052     | 963 | 78    |
| 1997                    | 13,806     | 12,171 | 1,635 | 3,756    | 3,337 | 419   | 1,022     | 928 | 88    |
| 1998                    | 13,363     | 11,727 | 1,636 | 3,551    | 3,090 | 461   | 1,022     | 923 | 93    |
| 1999                    | NA         | NA     | NA    | NA       | NA    | NA    | 855       | 751 | 96    |
| 2000                    | 13,109     | 11,325 | 1,784 | 3,378    | 2,923 | 455   | 864       | 767 | 96    |
| 2001                    | 13,160     | 11,421 | 1,739 | 3,472    | 3,024 | 448   | 953       | 860 | 91    |
| 2002                    | 13,377     | 11,594 | 1,783 | 3,519    | 3,051 | 468   | 827       | 729 | 96    |
| 2003                    | 14,044     | 12,183 | 1,861 | 3,839    | 3,380 | 459   | 814       | 726 | 88    |
| 2004                    | 14,368     | 12,416 | 1,952 | 4,555    | 3,992 | 563   | 852       | 757 | 95    |
| 2005                    | 14,908     | 12,955 | 1,953 | 4,761    | 4,163 | 598   | 978       | 858 | 120   |
| 2006                    | 16,175     | 14,068 | 2,107 | 4,571    | 3,936 | 635   | 1,148     | 987 | 159   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 55. Other engineering degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |       |       | Master's |       |       | Doctorate |     |       |
|-------------------------|------------|-------|-------|----------|-------|-------|-----------|-----|-------|
|                         | Total      | Men   | Women | Total    | Men   | Women | Total     | Men | Women |
| 1966                    | 3,606      | 3,576 | 30    | 1,991    | 1,975 | 16    | 249       | 248 | 1     |
| 1967                    | 3,912      | 3,877 | 35    | 1,952    | 1,933 | 19    | 288       | 288 | 0     |
| 1968                    | 4,154      | 4,119 | 35    | 2,371    | 2,348 | 23    | 326       | 323 | 3     |
| 1969                    | 4,746      | 4,685 | 61    | 2,534    | 2,499 | 35    | 427       | 426 | 1     |
| 1970                    | 5,445      | 5,376 | 69    | 2,590    | 2,536 | 54    | 507       | 503 | 4     |
| 1971                    | 6,368      | 6,300 | 68    | 2,565    | 2,524 | 41    | 569       | 568 | 1     |
| 1972                    | 6,719      | 6,591 | 128   | 2,933    | 2,859 | 74    | 633       | 625 | 8     |
| 1973                    | 7,495      | 7,387 | 108   | 3,176    | 3,095 | 81    | 612       | 604 | 8     |
| 1974                    | 6,535      | 6,379 | 156   | 2,478    | 2,394 | 84    | 611       | 606 | 5     |
| 1975                    | 6,312      | 6,119 | 193   | 2,654    | 2,574 | 80    | 548       | 535 | 13    |
| 1976                    | 5,942      | 5,695 | 247   | 2,744    | 2,623 | 121   | 546       | 534 | 12    |
| 1977                    | 6,448      | 6,087 | 361   | 2,847    | 2,698 | 149   | 508       | 497 | 11    |
| 1978                    | 7,100      | 6,527 | 573   | 3,043    | 2,881 | 162   | 523       | 511 | 12    |
| 1979                    | 8,409      | 7,588 | 821   | 2,827    | 2,639 | 188   | 501       | 481 | 20    |
| 1980                    | 8,622      | 7,693 | 929   | 3,023    | 2,801 | 222   | 502       | 483 | 19    |
| 1981                    | 9,013      | 7,963 | 1,050 | 2,591    | 2,367 | 224   | 547       | 520 | 27    |
| 1982                    | 9,393      | 8,172 | 1,221 | 2,879    | 2,603 | 276   | 472       | 447 | 25    |
| 1983                    | 10,794     | 9,282 | 1,512 | 3,740    | 3,392 | 348   | 528       | 499 | 29    |
| 1984                    | 10,120     | 8,560 | 1,560 | 3,468    | 3,054 | 414   | 535       | 510 | 25    |
| 1985                    | 9,894      | 8,310 | 1,584 | 3,914    | 3,463 | 451   | 523       | 490 | 33    |
| 1986                    | 9,072      | 7,570 | 1,502 | 3,687    | 3,252 | 435   | 550       | 502 | 48    |
| 1987                    | 8,597      | 7,150 | 1,447 | 3,912    | 3,363 | 549   | 561       | 514 | 47    |
| 1988                    | 7,534      | 6,209 | 1,325 | 3,940    | 3,407 | 533   | 595       | 542 | 53    |
| 1989                    | 7,031      | 5,878 | 1,153 | 4,081    | 3,518 | 563   | 676       | 602 | 74    |
| 1990                    | 6,916      | 5,696 | 1,220 | 4,273    | 3,636 | 637   | 740       | 652 | 88    |
| 1991                    | 6,738      | 5,545 | 1,193 | 4,195    | 3,547 | 648   | 807       | 691 | 106   |
| 1992                    | 6,174      | 5,070 | 1,104 | 3,919    | 3,230 | 689   | 734       | 629 | 89    |
| 1993                    | 6,177      | 5,043 | 1,134 | 4,368    | 3,608 | 760   | 765       | 669 | 79    |
| 1994                    | 6,346      | 5,153 | 1,193 | 4,535    | 3,733 | 802   | 728       | 621 | 99    |
| 1995                    | 6,595      | 5,340 | 1,255 | 4,436    | 3,604 | 832   | 764       | 642 | 115   |
| 1996                    | 6,804      | 5,358 | 1,446 | 4,603    | 3,762 | 841   | 900       | 747 | 149   |
| 1997                    | 6,775      | 5,343 | 1,432 | 4,268    | 3,420 | 848   | 849       | 686 | 148   |
| 1998                    | 6,744      | 5,277 | 1,467 | 4,117    | 3,216 | 901   | 843       | 695 | 145   |
| 1999                    | NA         | NA    | NA    | NA       | NA    | NA    | 853       | 665 | 178   |
| 2000                    | 6,764      | 5,031 | 1,733 | 4,160    | 3,177 | 983   | 793       | 619 | 168   |
| 2001                    | 6,444      | 4,698 | 1,746 | 4,319    | 3,277 | 1,042 | 748       | 581 | 166   |
| 2002                    | 6,792      | 4,893 | 1,899 | 4,554    | 3,498 | 1,056 | 691       | 526 | 165   |
| 2003                    | 7,182      | 5,216 | 1,966 | 4,931    | 3,733 | 1,198 | 791       | 612 | 179   |
| 2004                    | 7,391      | 5,178 | 2,213 | 5,279    | 3,974 | 1,305 | 946       | 712 | 234   |
| 2005                    | 7,899      | 5,568 | 2,331 | 5,891    | 4,386 | 1,505 | 983       | 741 | 236   |
| 2006                    | 8,936      | 6,356 | 2,580 | 6,251    | 4,611 | 1,640 | 1,117     | 796 | 319   |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: See appendix B for specific fields that are included in this field of study. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 56. Engineering technology degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |       | Master's |       |       | Doctorate |     |       |
|-------------------------|------------|--------|-------|----------|-------|-------|-----------|-----|-------|
|                         | Total      | Men    | Women | Total    | Men   | Women | Total     | Men | Women |
| 1966                    | 2,357      | 2,334  | 23    | 44       | 42    | 2     | 11        | 11  | 0     |
| 1967                    | 2,741      | 2,714  | 27    | 107      | 106   | 1     | 5         | 5   | 0     |
| 1968                    | 3,173      | 3,151  | 22    | 65       | 65    | 0     | 1         | 1   | 0     |
| 1969                    | 4,284      | 4,263  | 21    | 156      | 156   | 0     | 32        | 32  | 0     |
| 1970                    | 5,228      | 5,175  | 53    | 158      | 151   | 7     | 27        | 26  | 1     |
| 1971                    | 5,626      | 5,436  | 190   | 220      | 190   | 30    | 1         | 1   | 0     |
| 1972                    | 6,252      | 6,065  | 187   | 394      | 337   | 57    | 21        | 21  | 0     |
| 1973                    | 5,212      | 5,061  | 151   | 220      | 177   | 43    | 19        | 19  | 0     |
| 1974                    | 8,302      | 7,935  | 367   | 346      | 286   | 60    | 11        | 11  | 0     |
| 1975                    | 8,589      | 8,054  | 535   | 371      | 281   | 90    | 5         | 3   | 2     |
| 1976                    | 9,180      | 8,656  | 524   | 493      | 424   | 69    | 10        | 9   | 1     |
| 1977                    | 9,864      | 9,173  | 691   | 505      | 389   | 116   | 12        | 9   | 3     |
| 1978                    | 10,314     | 9,495  | 819   | 579      | 480   | 99    | 15        | 13  | 2     |
| 1979                    | 10,906     | 9,942  | 964   | 496      | 371   | 125   | 16        | 14  | 2     |
| 1980                    | 12,180     | 10,930 | 1,250 | 510      | 424   | 86    | 16        | 14  | 2     |
| 1981                    | 13,567     | 12,034 | 1,533 | 532      | 380   | 152   | 21        | 19  | 2     |
| 1982                    | 14,778     | 13,079 | 1,699 | 636      | 486   | 150   | 33        | 25  | 8     |
| 1983                    | 18,602     | 16,473 | 2,129 | 622      | 519   | 103   | 18        | 15  | 3     |
| 1984                    | 20,181     | 18,012 | 2,169 | 694      | 580   | 114   | 6         | 5   | 1     |
| 1985                    | 20,476     | 18,224 | 2,252 | 816      | 674   | 142   | 15        | 13  | 2     |
| 1986                    | 20,900     | 18,706 | 2,194 | 925      | 710   | 215   | 21        | 14  | 7     |
| 1987                    | 20,577     | 18,429 | 2,148 | 883      | 678   | 205   | 13        | 10  | 3     |
| 1988                    | 20,447     | 18,337 | 2,110 | 980      | 738   | 242   | 14        | 12  | 2     |
| 1989                    | 20,098     | 17,999 | 2,099 | 1,135    | 892   | 243   | 18        | 14  | 4     |
| 1990                    | 19,150     | 17,113 | 2,037 | 1,194    | 888   | 306   | 18        | 15  | 3     |
| 1991                    | 18,294     | 16,329 | 1,965 | 1,188    | 888   | 300   | 25        | 20  | 5     |
| 1992                    | 17,118     | 15,314 | 1,804 | 1,278    | 971   | 307   | 14        | 12  | 2     |
| 1993                    | 17,022     | 15,114 | 1,908 | 1,555    | 1,172 | 383   | 28        | 21  | 7     |
| 1994                    | 16,703     | 14,877 | 1,826 | 1,547    | 1,164 | 383   | 24        | 18  | 6     |
| 1995                    | 16,607     | 14,704 | 1,903 | 1,577    | 1,136 | 441   | 19        | 16  | 3     |
| 1996                    | 16,228     | 14,382 | 1,846 | 1,651    | 1,179 | 472   | 18        | 16  | 2     |
| 1997                    | 14,631     | 12,925 | 1,706 | 1,414    | 1,012 | 402   | 13        | 11  | 2     |
| 1998                    | 14,825     | 12,993 | 1,832 | 1,700    | 1,158 | 542   | 19        | 17  | 2     |
| 1999                    | NA         | NA     | NA    | NA       | NA    | NA    | NA        | NA  | NA    |
| 2000                    | 15,238     | 13,291 | 1,947 | 1,350    | 902   | 448   | 16        | 11  | 5     |
| 2001                    | 15,127     | 13,072 | 2,055 | 1,381    | 874   | 507   | 21        | 17  | 4     |
| 2002                    | 15,406     | 13,267 | 2,139 | 1,444    | 941   | 503   | 24        | 11  | 13    |
| 2003                    | 15,336     | 13,050 | 2,286 | 1,471    | 1,009 | 462   | 16        | 12  | 4     |
| 2004                    | 15,119     | 13,003 | 2,116 | 1,470    | 976   | 494   | 22        | 17  | 5     |
| 2005                    | 15,247     | 13,096 | 2,151 | 1,447    | 995   | 452   | 15        | 8   | 7     |
| 2006                    | 14,794     | 12,816 | 1,978 | 1,481    | 1,014 | 467   | 30        | 18  | 12    |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: Engineering technology is defined as instructional programs that prepare individuals to support and assist engineering and related professionals or to independently provide such services. Programs stress specialized, practical knowledge related to the mathematical, scientific, or technical aspects of engineering and related sciences. Detail may not sum to total because of missing information on sex for some recipients.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.



TABLE 57. Health field degrees awarded, by degree level and sex of recipient: 1966–2006

| Academic<br>year ending | Bachelor's |        |        | Master's |       |        | Doctorate |     |       |
|-------------------------|------------|--------|--------|----------|-------|--------|-----------|-----|-------|
|                         | Total      | Men    | Women  | Total    | Men   | Women  | Total     | Men | Women |
| 1966                    | 18,373     | 6,709  | 11,664 | 2,862    | 1,615 | 1,247  | 174       | 155 | 19    |
| 1967                    | 19,268     | 6,898  | 12,370 | 3,437    | 1,789 | 1,648  | 177       | 160 | 17    |
| 1968                    | 20,624     | 6,986  | 13,638 | 3,749    | 1,879 | 1,870  | 196       | 169 | 27    |
| 1969                    | 22,856     | 7,349  | 15,507 | 4,082    | 2,023 | 2,059  | 297       | 253 | 44    |
| 1970                    | 24,871     | 7,878  | 16,993 | 4,640    | 2,216 | 2,424  | 414       | 343 | 71    |
| 1971                    | 21,662     | 5,297  | 16,365 | 5,465    | 2,419 | 3,046  | 541       | 438 | 103   |
| 1972                    | 24,713     | 6,394  | 18,319 | 6,871    | 2,993 | 3,878  | 467       | 370 | 97    |
| 1973                    | 29,175     | 7,022  | 22,153 | 7,861    | 3,314 | 4,547  | 486       | 359 | 127   |
| 1974                    | 35,885     | 8,314  | 27,571 | 9,000    | 3,476 | 5,524  | 476       | 355 | 121   |
| 1975                    | 42,865     | 9,672  | 33,193 | 9,793    | 3,633 | 6,160  | 462       | 319 | 143   |
| 1976                    | 47,312     | 10,200 | 37,112 | 11,700   | 3,839 | 7,861  | 503       | 347 | 156   |
| 1977                    | 50,752     | 10,691 | 40,061 | 11,964   | 3,751 | 8,213  | 511       | 332 | 179   |
| 1978                    | 52,829     | 10,329 | 42,500 | 13,361   | 3,863 | 9,498  | 512       | 316 | 196   |
| 1979                    | 55,484     | 9,890  | 45,594 | 14,546   | 4,076 | 10,470 | 568       | 339 | 229   |
| 1980                    | 57,402     | 10,140 | 47,262 | 14,863   | 4,036 | 10,827 | 586       | 334 | 252   |
| 1981                    | 57,762     | 9,466  | 48,296 | 15,829   | 4,059 | 11,770 | 657       | 356 | 301   |
| 1982                    | 57,997     | 9,105  | 48,892 | 15,783   | 3,754 | 12,029 | 686       | 362 | 324   |
| 1983                    | 55,662     | 8,365  | 47,297 | 14,056   | 3,230 | 10,826 | 639       | 302 | 337   |
| 1984                    | 55,398     | 8,153  | 47,245 | 14,334   | 3,173 | 11,161 | 722       | 306 | 416   |
| 1985                    | 55,351     | 7,892  | 47,459 | 14,346   | 3,139 | 11,207 | 729       | 289 | 440   |
| 1986                    | 56,297     | 7,923  | 48,374 | 15,529   | 3,469 | 12,060 | 769       | 290 | 479   |
| 1987                    | 55,658     | 7,479  | 48,179 | 15,236   | 2,979 | 12,257 | 800       | 325 | 475   |
| 1988                    | 53,552     | 7,333  | 46,219 | 15,767   | 3,180 | 12,587 | 882       | 333 | 549   |
| 1989                    | 52,485     | 7,392  | 45,093 | 16,041   | 3,233 | 12,808 | 974       | 345 | 629   |
| 1990                    | 52,271     | 7,675  | 44,596 | 16,960   | 3,491 | 13,469 | 956       | 364 | 592   |
| 1991                    | 52,784     | 7,995  | 44,789 | 17,671   | 3,393 | 14,278 | 1,041     | 369 | 668   |
| 1992                    | 56,047     | 8,607  | 47,440 | 21,053   | 4,094 | 16,959 | 1,112     | 394 | 710   |
| 1993                    | 60,699     | 9,671  | 51,028 | 23,646   | 4,639 | 19,007 | 1,197     | 408 | 777   |
| 1994                    | 67,359     | 11,049 | 56,310 | 25,868   | 5,192 | 20,676 | 1,296     | 444 | 843   |
| 1995                    | 72,326     | 12,499 | 59,827 | 28,716   | 6,027 | 22,689 | 1,329     | 477 | 843   |
| 1996                    | 76,267     | 13,467 | 62,800 | 30,990   | 6,399 | 24,591 | 1,324     | 456 | 860   |
| 1997                    | 77,769     | 13,940 | 63,829 | 33,177   | 6,882 | 26,295 | 1,421     | 469 | 936   |
| 1998                    | 76,959     | 13,378 | 63,581 | 35,894   | 7,611 | 28,283 | 1,499     | 489 | 1,005 |
| 1999                    | NA         | NA     | NA     | NA       | NA    | NA     | 1,407     | 499 | 899   |
| 2000                    | 71,584     | 11,480 | 60,104 | 37,887   | 8,215 | 29,672 | 1,591     | 522 | 1,066 |
| 2001                    | 66,751     | 10,719 | 56,032 | 38,588   | 8,373 | 30,215 | 1,541     | 542 | 989   |
| 2002                    | 64,533     | 9,625  | 54,908 | 37,863   | 8,061 | 29,802 | 1,654     | 526 | 1,126 |
| 2003                    | 63,423     | 9,126  | 54,297 | 35,714   | 7,517 | 28,197 | 1,633     | 544 | 1,089 |
| 2004                    | 67,641     | 9,642  | 57,999 | 37,420   | 7,816 | 29,604 | 1,720     | 541 | 1,179 |
| 2005                    | 73,415     | 10,203 | 63,212 | 38,860   | 7,912 | 30,948 | 1,785     | 566 | 1,216 |
| 2006                    | 83,500     | 12,255 | 71,245 | 42,301   | 8,511 | 33,790 | 1,906     | 617 | 1,284 |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: Health fields include chiropractic, dentistry, medicine, optometry, osteopathic medicine, pharmacy, podiatry, and veterinary medicine. Detail may not sum to total because of missing information on sex for some recipients.

SOURCES: Tabulated by National Science Foundation/Division of Science Resources Statistics (NSF/SRS); data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey and NSF/SRS: Survey of Earned Doctorates.

TABLE 58. First professional degrees awarded, by sex of recipient: 1966–2006

| Academic year<br>ending | Total  | Men    | Women  | % women |
|-------------------------|--------|--------|--------|---------|
| 1966                    | 31,496 | 30,071 | 1,425  | 4.5     |
| 1967                    | 32,493 | 31,064 | 1,429  | 4.4     |
| 1968                    | 34,728 | 33,083 | 1,645  | 4.7     |
| 1969                    | 35,681 | 34,069 | 1,612  | 4.5     |
| 1970                    | 35,252 | 33,344 | 1,908  | 5.4     |
| 1971                    | 38,276 | 35,797 | 2,479  | 6.5     |
| 1972                    | 43,774 | 41,021 | 2,753  | 6.3     |
| 1973                    | 50,435 | 46,827 | 3,608  | 7.2     |
| 1974                    | 54,278 | 48,904 | 5,374  | 9.9     |
| 1975                    | 56,259 | 49,230 | 7,029  | 12.5    |
| 1976                    | 63,061 | 53,210 | 9,851  | 15.6    |
| 1977                    | 64,780 | 52,668 | 12,112 | 18.7    |
| 1978                    | 66,964 | 52,553 | 14,411 | 21.5    |
| 1979                    | 69,222 | 52,909 | 16,313 | 23.6    |
| 1980                    | 70,526 | 52,988 | 17,538 | 24.9    |
| 1981                    | 72,369 | 53,070 | 19,299 | 26.7    |
| 1982                    | 72,554 | 52,551 | 20,003 | 27.6    |
| 1983                    | 73,569 | 51,591 | 21,978 | 29.9    |
| 1984                    | 74,900 | 51,644 | 23,256 | 31.0    |
| 1985                    | 75,562 | 50,780 | 24,782 | 32.8    |
| 1986                    | 74,581 | 49,661 | 24,920 | 33.4    |
| 1987                    | 72,120 | 46,841 | 25,279 | 35.1    |
| 1988                    | 71,144 | 45,716 | 25,428 | 35.7    |
| 1989                    | 71,318 | 45,399 | 25,919 | 36.3    |
| 1990                    | 71,551 | 44,309 | 27,242 | 38.1    |
| 1991                    | 72,636 | 44,226 | 28,410 | 39.1    |
| 1992                    | 74,801 | 45,459 | 29,342 | 39.2    |
| 1993                    | 76,068 | 45,565 | 30,503 | 40.1    |
| 1994                    | 76,000 | 45,068 | 30,932 | 40.7    |
| 1995                    | 76,457 | 45,193 | 31,264 | 40.9    |
| 1996                    | 77,505 | 45,182 | 32,323 | 41.7    |
| 1997                    | 79,169 | 45,747 | 33,422 | 42.2    |
| 1998                    | 78,945 | 45,033 | 33,912 | 43.0    |
| 1999                    | NA     | NA     | NA     | NA      |
| 2000                    | 79,578 | 43,976 | 35,602 | 44.7    |
| 2001                    | 80,054 | 43,036 | 37,018 | 46.2    |
| 2002                    | 81,161 | 42,931 | 38,230 | 47.1    |
| 2003                    | 81,214 | 42,174 | 39,040 | 48.1    |
| 2004                    | 83,552 | 42,654 | 40,898 | 48.9    |
| 2005                    | 87,115 | 43,836 | 43,279 | 49.7    |
| 2006                    | 87,188 | 43,900 | 43,288 | 49.6    |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: First professional degrees are defined as those that require at least 6 years of college work for completion and 2 years of preprofessional training. First professional degrees include chiropractic, dentistry, medicine, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, divinity/ministry, and rabbinical and Talmudic studies.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.

TABLE 59. First professional degrees awarded in health fields, by sex of recipient: 1966–2006

| Academic year<br>ending | Total  | Men    | Women  | % women |
|-------------------------|--------|--------|--------|---------|
| 1966                    | 13,291 | 12,599 | 692    | 5.2     |
| 1967                    | 13,373 | 12,639 | 734    | 5.5     |
| 1968                    | 13,815 | 12,974 | 841    | 6.1     |
| 1969                    | 13,759 | 13,018 | 741    | 5.4     |
| 1970                    | 14,454 | 13,578 | 876    | 6.1     |
| 1971                    | 15,258 | 14,256 | 1,002  | 6.6     |
| 1972                    | 15,905 | 14,864 | 1,041  | 6.5     |
| 1973                    | 17,355 | 16,189 | 1,166  | 6.7     |
| 1974                    | 19,156 | 17,577 | 1,579  | 8.2     |
| 1975                    | 20,582 | 18,475 | 2,107  | 10.2    |
| 1976                    | 24,787 | 21,639 | 3,148  | 12.7    |
| 1977                    | 24,533 | 20,731 | 3,802  | 15.5    |
| 1978                    | 25,981 | 21,286 | 4,695  | 18.1    |
| 1979                    | 27,228 | 21,865 | 5,363  | 19.7    |
| 1980                    | 27,576 | 21,841 | 5,735  | 20.8    |
| 1981                    | 28,971 | 22,456 | 6,515  | 22.5    |
| 1982                    | 29,494 | 22,657 | 6,837  | 23.2    |
| 1983                    | 30,087 | 22,562 | 7,525  | 25.0    |
| 1984                    | 30,785 | 22,452 | 8,333  | 27.1    |
| 1985                    | 30,601 | 21,675 | 8,926  | 29.2    |
| 1986                    | 31,051 | 21,696 | 9,355  | 30.1    |
| 1987                    | 29,400 | 20,011 | 9,389  | 31.9    |
| 1988                    | 28,833 | 19,304 | 9,529  | 33.0    |
| 1989                    | 29,518 | 19,596 | 9,922  | 33.6    |
| 1990                    | 28,787 | 18,562 | 10,225 | 35.5    |
| 1991                    | 28,183 | 17,777 | 10,406 | 36.9    |
| 1992                    | 28,303 | 17,694 | 10,609 | 37.5    |
| 1993                    | 29,475 | 17,704 | 11,771 | 39.9    |
| 1994                    | 29,680 | 17,565 | 12,115 | 40.8    |
| 1995                    | 30,757 | 17,975 | 12,782 | 41.6    |
| 1996                    | 31,250 | 17,927 | 13,323 | 42.6    |
| 1997                    | 32,114 | 18,308 | 13,806 | 43.0    |
| 1998                    | 33,566 | 18,784 | 14,782 | 44.0    |
| 1999                    | NA     | NA     | NA     | NA      |
| 2000                    | 35,772 | 19,260 | 16,512 | 46.2    |
| 2001                    | 36,634 | 19,340 | 17,294 | 47.2    |
| 2002                    | 36,441 | 18,712 | 17,729 | 48.7    |
| 2003                    | 36,295 | 18,352 | 17,943 | 49.4    |
| 2004                    | 37,356 | 18,245 | 19,111 | 51.2    |
| 2005                    | 37,964 | 17,792 | 20,172 | 53.1    |
| 2006                    | 38,169 | 17,475 | 20,694 | 54.2    |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: First professional degrees are defined as those that require at least 6 years of college work for completion and 2 years of preprofessional training. Health fields include chiropractic, dentistry, medicine, optometry, osteopathic medicine, pharmacy, podiatry, and veterinary medicine.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.

TABLE 60. First professional degrees awarded in non-health fields, by sex of recipient: 1966–2006

| Academic year<br>ending | Total  | Men    | Women  | % women |
|-------------------------|--------|--------|--------|---------|
| 1966                    | 18,205 | 17,472 | 733    | 4.0     |
| 1967                    | 19,120 | 18,425 | 695    | 3.6     |
| 1968                    | 20,913 | 20,109 | 804    | 3.8     |
| 1969                    | 21,922 | 21,051 | 871    | 4.0     |
| 1970                    | 20,798 | 19,766 | 1,032  | 5.0     |
| 1971                    | 23,018 | 21,541 | 1,477  | 6.4     |
| 1972                    | 27,869 | 26,157 | 1,712  | 6.1     |
| 1973                    | 33,080 | 30,638 | 2,442  | 7.4     |
| 1974                    | 35,122 | 31,327 | 3,795  | 10.8    |
| 1975                    | 35,677 | 30,755 | 4,922  | 13.8    |
| 1976                    | 38,274 | 31,571 | 6,703  | 17.5    |
| 1977                    | 40,247 | 31,937 | 8,310  | 20.6    |
| 1978                    | 40,983 | 31,267 | 9,716  | 23.7    |
| 1979                    | 41,994 | 31,044 | 10,950 | 26.1    |
| 1980                    | 42,950 | 31,147 | 11,803 | 27.5    |
| 1981                    | 43,398 | 30,614 | 12,784 | 29.5    |
| 1982                    | 43,060 | 29,894 | 13,166 | 30.6    |
| 1983                    | 43,482 | 29,029 | 14,453 | 33.2    |
| 1984                    | 44,115 | 29,192 | 14,923 | 33.8    |
| 1985                    | 44,961 | 29,105 | 15,856 | 35.3    |
| 1986                    | 43,530 | 27,965 | 15,565 | 35.8    |
| 1987                    | 42,720 | 26,830 | 15,890 | 37.2    |
| 1988                    | 42,311 | 26,412 | 15,899 | 37.6    |
| 1989                    | 41,800 | 25,803 | 15,997 | 38.3    |
| 1990                    | 42,764 | 25,747 | 17,017 | 39.8    |
| 1991                    | 44,453 | 26,449 | 18,004 | 40.5    |
| 1992                    | 46,498 | 27,765 | 18,733 | 40.3    |
| 1993                    | 46,593 | 27,861 | 18,732 | 40.2    |
| 1994                    | 46,320 | 27,503 | 18,817 | 40.6    |
| 1995                    | 45,700 | 27,218 | 18,482 | 40.4    |
| 1996                    | 46,255 | 27,255 | 19,000 | 41.1    |
| 1997                    | 47,055 | 27,439 | 19,616 | 41.7    |
| 1998                    | 45,379 | 26,249 | 19,130 | 42.2    |
| 1999                    | NA     | NA     | NA     | NA      |
| 2000                    | 43,806 | 24,716 | 19,090 | 43.6    |
| 2001                    | 43,420 | 23,696 | 19,724 | 45.4    |
| 2002                    | 44,720 | 24,219 | 20,501 | 45.8    |
| 2003                    | 44,919 | 23,822 | 21,097 | 47.0    |
| 2004                    | 46,196 | 24,409 | 21,787 | 47.2    |
| 2005                    | 49,151 | 26,044 | 23,107 | 47.0    |
| 2006                    | 49,019 | 26,425 | 22,594 | 46.1    |

NA = not available; detailed national data were not released by the National Center for Education Statistics for the academic year ending in 1999.

NOTES: First professional degrees are defined as those that require at least 6 years of college work for completion and 2 years of preprofessional training. Non-health fields include law, divinity/ministry, and rabbinical and Talmudic studies.

SOURCE: Tabulated by National Science Foundation/Division of Science Resources Statistics; data from Department of Education/National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.