

TABLE C-5. Bachelor's degrees, by field and sex: 1998–2007

| Field and sex | 1998 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Both sexes | | | | | | | | | |
| All fields | 1,198,938 | 1,254,618 | 1,260,308 | 1,308,970 | 1,365,694 | 1,417,421 | 1,456,401 | 1,502,922 | 1,541,704 |
| S&E | 390,796 | 398,602 | 400,435 | 415,983 | 442,755 | 458,658 | 470,214 | 478,858 | 485,772 |
| Sciences | 329,871 | 339,115 | 341,221 | 355,378 | 378,966 | 393,978 | 404,062 | 410,631 | 417,498 |
| Agricultural sciences | 17,970 | 18,245 | 17,465 | 17,359 | 17,703 | 17,058 | 17,120 | 17,307 | 17,696 |
| Biological sciences | 67,121 | 64,887 | 62,010 | 61,675 | 63,517 | 64,750 | 67,972 | 72,972 | 79,348 |
| Computer sciences | 27,739 | 37,519 | 43,597 | 49,706 | 57,926 | 59,968 | 54,588 | 48,000 | 42,596 |
| Earth, atmospheric, and ocean sciences | 4,321 | 4,019 | 3,968 | 3,984 | 3,949 | 3,903 | 3,959 | 3,987 | 4,077 |
| Atmospheric sciences | 443 | 490 | 456 | 525 | 562 | 572 | 677 | 651 | 745 |
| Earth sciences | 3,665 | 3,359 | 3,334 | 3,234 | 3,252 | 3,170 | 3,146 | 3,231 | 3,193 |
| Ocean sciences | 213 | 170 | 178 | 225 | 135 | 161 | 136 | 105 | 139 |
| Mathematics and statistics | 12,095 | 11,714 | 11,437 | 12,254 | 12,863 | 13,735 | 14,816 | 15,310 | 15,551 |
| Physical sciences | 15,276 | 14,578 | 14,146 | 13,997 | 14,110 | 14,219 | 15,005 | 16,390 | 17,007 |
| Astronomy | 168 | 160 | 240 | 276 | 271 | 292 | 331 | 366 | 332 |
| Chemistry | 10,874 | 10,388 | 9,815 | 9,439 | 9,329 | 9,300 | 9,923 | 10,887 | 11,250 |
| Physics | 3,457 | 3,362 | 3,447 | 3,641 | 3,913 | 4,140 | 4,199 | 4,566 | 4,870 |
| Other physical sciences | 777 | 668 | 644 | 641 | 597 | 487 | 552 | 571 | 555 |
| Psychology | 74,453 | 74,656 | 74,124 | 77,297 | 79,163 | 82,606 | 86,031 | 88,551 | 90,498 |
| Social sciences | 110,896 | 113,497 | 114,474 | 119,106 | 129,735 | 137,739 | 144,571 | 148,114 | 150,725 |
| Anthropology | 6,894 | 7,057 | 6,898 | 7,198 | 7,543 | 7,631 | 7,742 | 8,100 | 8,086 |
| Area/ethnic studies | 5,502 | 5,614 | 5,557 | 5,835 | 5,745 | 6,244 | 6,612 | 6,975 | 7,120 |
| Economics | 18,250 | 19,400 | 20,371 | 21,823 | 23,866 | 24,927 | 25,160 | 24,707 | 24,825 |
| History of science | 39 | 92 | 101 | 103 | 103 | 140 | 117 | 113 | 114 |
| Linguistics | 680 | 716 | 757 | 847 | 914 | 1,047 | 1,053 | 1,201 | 1,340 |
| Political science and public administration | 36,664 | 36,384 | 36,650 | 38,565 | 43,796 | 47,509 | 51,540 | 53,589 | 54,598 |
| Sociology | 24,886 | 25,685 | 25,357 | 25,296 | 26,200 | 27,020 | 28,556 | 28,541 | 29,050 |
| Other social sciences | 17,981 | 18,549 | 18,783 | 19,439 | 21,568 | 23,221 | 23,791 | 24,888 | 25,592 |
| Engineering | 60,925 | 59,487 | 59,214 | 60,605 | 63,789 | 64,680 | 66,152 | 68,227 | 68,274 |
| Aerospace engineering | 1,247 | 1,267 | 1,498 | 1,747 | 2,017 | 2,318 | 2,384 | 2,753 | 2,828 |
| Chemical engineering | 6,721 | 6,219 | 6,088 | 5,946 | 5,545 | 5,185 | 4,889 | 4,857 | 5,081 |
| Civil engineering | 11,522 | 9,571 | 8,949 | 8,891 | 9,367 | 9,400 | 9,800 | 10,663 | 11,318 |
| Electrical engineering | 16,333 | 17,675 | 18,359 | 18,957 | 20,757 | 21,374 | 21,459 | 19,933 | 18,547 |
| Industrial engineering | 3,988 | 3,937 | 3,812 | 3,977 | 3,937 | 3,808 | 3,936 | 3,890 | 3,529 |
| Materials engineering | 1,007 | 972 | 930 | 933 | 950 | 865 | 906 | 1,006 | 1,025 |
| Mechanical engineering | 13,363 | 13,091 | 13,139 | 13,353 | 14,029 | 14,342 | 14,880 | 16,163 | 16,911 |
| Other engineering | 6,744 | 6,755 | 6,439 | 6,801 | 7,187 | 7,388 | 7,898 | 8,962 | 9,035 |
| Non-S&E | 808,142 | 856,016 | 859,873 | 892,987 | 922,939 | 958,763 | 986,187 | 1,024,064 | 1,055,932 |
| Female | | | | | | | | | |
| All fields | 674,036 | 718,559 | 722,887 | 753,330 | 786,757 | 815,833 | 837,643 | 866,363 | 886,311 |
| S&E | 190,474 | 200,952 | 202,664 | 211,308 | 222,940 | 230,797 | 236,290 | 240,829 | 244,075 |
| Sciences | 179,133 | 188,746 | 190,752 | 198,626 | 209,960 | 217,534 | 223,087 | 227,491 | 231,422 |
| Agricultural sciences | 7,745 | 8,465 | 8,490 | 8,634 | 8,963 | 8,722 | 8,737 | 8,909 | 8,915 |
| Biological sciences | 37,106 | 37,951 | 37,038 | 37,645 | 39,494 | 40,431 | 42,274 | 45,055 | 48,001 |
| Computer sciences | 7,474 | 10,522 | 12,048 | 13,690 | 15,668 | 15,066 | 12,159 | 9,939 | 7,944 |
| Earth, atmospheric, and ocean sciences | 1,599 | 1,606 | 1,622 | 1,702 | 1,651 | 1,647 | 1,660 | 1,646 | 1,678 |
| Atmospheric sciences | 104 | 114 | 132 | 151 | 176 | 203 | 241 | 219 | 262 |
| Earth sciences | 1,403 | 1,409 | 1,400 | 1,446 | 1,406 | 1,358 | 1,351 | 1,358 | 1,336 |
| Ocean sciences | 92 | 83 | 90 | 105 | 69 | 86 | 68 | 69 | 80 |
| Mathematics and statistics | 5,660 | 5,598 | 5,486 | 5,752 | 5,870 | 6,307 | 6,609 | 6,875 | 6,827 |

TABLE C-5. Bachelor's degrees, by field and sex: 1998–2007

| Field and sex | 1998 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Physical sciences | 5,995 | 5,988 | 5,909 | 5,974 | 5,879 | 5,998 | 6,415 | 6,953 | 6,986 |
| Astronomy | 58 | 54 | 95 | 116 | 110 | 123 | 143 | 131 | 132 |
| Chemistry | 4,973 | 4,905 | 4,774 | 4,723 | 4,680 | 4,752 | 5,144 | 5,634 | 5,614 |
| Physics | 667 | 724 | 755 | 824 | 837 | 907 | 900 | 945 | 1,024 |
| Other physical sciences | 297 | 305 | 285 | 311 | 252 | 216 | 228 | 243 | 216 |
| Psychology | 55,395 | 57,114 | 57,430 | 59,908 | 61,534 | 64,284 | 66,932 | 68,576 | 70,052 |
| Social sciences | 58,159 | 61,502 | 62,729 | 65,321 | 70,901 | 75,079 | 78,301 | 79,538 | 81,019 |
| Anthropology | 4,480 | 4,742 | 4,706 | 4,926 | 5,230 | 5,281 | 5,380 | 5,606 | 5,630 |
| Area/ethnic studies | 3,459 | 3,571 | 3,653 | 3,803 | 3,690 | 4,081 | 4,267 | 4,512 | 4,559 |
| Economics | 5,794 | 6,384 | 6,921 | 7,387 | 8,093 | 8,277 | 8,139 | 7,664 | 7,630 |
| History of science | 18 | 52 | 56 | 63 | 54 | 73 | 64 | 67 | 70 |
| Linguistics | 483 | 490 | 512 | 604 | 624 | 717 | 729 | 754 | 879 |
| Political science and public administration | 17,324 | 18,321 | 18,651 | 19,743 | 22,522 | 24,408 | 26,410 | 27,127 | 27,545 |
| Sociology | 17,124 | 18,028 | 17,920 | 17,997 | 18,642 | 19,302 | 20,126 | 19,993 | 20,352 |
| Other social sciences | 9,477 | 9,914 | 10,310 | 10,798 | 12,046 | 12,940 | 13,186 | 13,815 | 14,354 |
| Engineering | 11,341 | 12,206 | 11,912 | 12,682 | 12,980 | 13,263 | 13,203 | 13,338 | 12,653 |
| Aerospace engineering | 197 | 238 | 304 | 312 | 384 | 413 | 404 | 501 | 452 |
| Chemical engineering | 2,196 | 2,203 | 2,055 | 2,123 | 2,013 | 1,833 | 1,776 | 1,678 | 1,743 |
| Civil engineering | 2,576 | 2,325 | 2,041 | 2,224 | 2,249 | 2,279 | 2,349 | 2,422 | 2,499 |
| Electrical engineering | 2,014 | 2,350 | 2,542 | 2,717 | 2,918 | 3,043 | 2,845 | 2,587 | 2,109 |
| Industrial engineering | 1,020 | 1,307 | 1,223 | 1,341 | 1,312 | 1,265 | 1,270 | 1,174 | 1,056 |
| Materials engineering | 235 | 268 | 263 | 285 | 276 | 270 | 282 | 269 | 272 |
| Mechanical engineering | 1,636 | 1,782 | 1,738 | 1,779 | 1,859 | 1,947 | 1,947 | 2,113 | 2,017 |
| Other engineering | 1,467 | 1,733 | 1,746 | 1,901 | 1,969 | 2,213 | 2,330 | 2,594 | 2,505 |
| Non-S&E | 483,562 | 517,607 | 520,223 | 542,022 | 563,817 | 585,036 | 601,353 | 625,534 | 642,236 |
| Male | | | | | | | | | |
| All fields | 524,902 | 536,059 | 537,421 | 555,640 | 578,937 | 601,588 | 618,758 | 636,559 | 655,393 |
| S&E | 200,322 | 197,650 | 197,771 | 204,675 | 219,815 | 227,861 | 233,924 | 238,029 | 241,697 |
| Sciences | 150,738 | 150,369 | 150,469 | 156,752 | 169,006 | 176,444 | 180,975 | 183,140 | 186,076 |
| Agricultural sciences | 10,225 | 9,780 | 8,975 | 8,725 | 8,740 | 8,336 | 8,383 | 8,398 | 8,781 |
| Biological sciences | 30,015 | 26,936 | 24,972 | 24,030 | 24,023 | 24,319 | 25,698 | 27,917 | 31,347 |
| Computer sciences | 20,265 | 26,997 | 31,549 | 36,016 | 42,258 | 44,902 | 42,429 | 38,061 | 34,652 |
| Earth, atmospheric, and ocean sciences | 2,722 | 2,413 | 2,346 | 2,282 | 2,298 | 2,256 | 2,299 | 2,341 | 2,399 |
| Atmospheric sciences | 339 | 376 | 324 | 374 | 386 | 369 | 436 | 432 | 483 |
| Earth sciences | 2,262 | 1,950 | 1,934 | 1,788 | 1,846 | 1,812 | 1,795 | 1,873 | 1,857 |
| Ocean sciences | 121 | 87 | 88 | 120 | 66 | 75 | 68 | 36 | 59 |
| Mathematics and statistics | 6,435 | 6,116 | 5,951 | 6,502 | 6,993 | 7,428 | 8,207 | 8,435 | 8,724 |
| Physical sciences | 9,281 | 8,590 | 8,237 | 8,023 | 8,231 | 8,221 | 8,590 | 9,437 | 10,021 |
| Astronomy | 110 | 106 | 145 | 160 | 161 | 169 | 188 | 235 | 200 |
| Chemistry | 5,901 | 5,483 | 5,041 | 4,716 | 4,649 | 4,548 | 4,779 | 5,253 | 5,636 |
| Physics | 2,790 | 2,638 | 2,692 | 2,817 | 3,076 | 3,233 | 3,299 | 3,621 | 3,846 |
| Other physical sciences | 480 | 363 | 359 | 330 | 345 | 271 | 324 | 328 | 339 |
| Psychology | 19,058 | 17,542 | 16,694 | 17,389 | 17,629 | 18,322 | 19,099 | 19,975 | 20,446 |
| Social sciences | 52,737 | 51,995 | 51,745 | 53,785 | 58,834 | 62,660 | 66,270 | 68,576 | 69,706 |
| Anthropology | 2,414 | 2,315 | 2,192 | 2,272 | 2,313 | 2,350 | 2,362 | 2,494 | 2,456 |
| Area/ethnic studies | 2,043 | 2,043 | 1,904 | 2,032 | 2,055 | 2,163 | 2,345 | 2,463 | 2,561 |
| Economics | 12,456 | 13,016 | 13,450 | 14,436 | 15,773 | 16,650 | 17,021 | 17,043 | 17,195 |
| History of science | 21 | 40 | 45 | 40 | 49 | 67 | 53 | 46 | 44 |
| Linguistics | 197 | 226 | 245 | 243 | 290 | 330 | 324 | 447 | 461 |
| Political science and public administration | 19,340 | 18,063 | 17,999 | 18,822 | 21,274 | 23,101 | 25,130 | 26,462 | 27,053 |
| Sociology | 7,762 | 7,657 | 7,437 | 7,299 | 7,558 | 7,718 | 8,430 | 8,548 | 8,698 |
| Other social sciences | 8,504 | 8,635 | 8,473 | 8,641 | 9,522 | 10,281 | 10,605 | 11,073 | 11,238 |

TABLE C-5. Bachelor's degrees, by field and sex: 1998–2007

| Field and sex | 1998 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Engineering | 49,584 | 47,281 | 47,302 | 47,923 | 50,809 | 51,417 | 52,949 | 54,889 | 55,621 |
| Aerospace engineering | 1,050 | 1,029 | 1,194 | 1,435 | 1,633 | 1,905 | 1,980 | 2,252 | 2,376 |
| Chemical engineering | 4,525 | 4,016 | 4,033 | 3,823 | 3,532 | 3,352 | 3,113 | 3,179 | 3,338 |
| Civil engineering | 8,946 | 7,246 | 6,908 | 6,667 | 7,118 | 7,121 | 7,451 | 8,241 | 8,819 |
| Electrical engineering | 14,319 | 15,325 | 15,817 | 16,240 | 17,839 | 18,331 | 18,614 | 17,346 | 16,438 |
| Industrial engineering | 2,968 | 2,630 | 2,589 | 2,636 | 2,625 | 2,543 | 2,666 | 2,716 | 2,473 |
| Materials engineering | 772 | 704 | 667 | 648 | 674 | 595 | 624 | 737 | 753 |
| Mechanical engineering | 11,727 | 11,309 | 11,401 | 11,574 | 12,170 | 12,395 | 12,933 | 14,050 | 14,894 |
| Other engineering | 5,277 | 5,022 | 4,693 | 4,900 | 5,218 | 5,175 | 5,568 | 6,368 | 6,530 |
| Non-S&E | 324,580 | 338,409 | 339,650 | 350,965 | 359,122 | 373,727 | 384,834 | 398,530 | 413,696 |

NOTES: Data not available for 1999. Data based on degree-granting institutions eligible to participate in Title IV federal financial aid programs and do not match previously published data based on accredited higher education institutions.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey, 1998–2007.