

Appendix table 2-29

Earned master's degrees, by sex and field: 2000–11

| Sex and field | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Both sexes | | | | | | | | | | | | |
| All fields | 460,142 | 471,329 | 485,535 | 516,098 | 562,862 | 578,964 | 599,365 | 610,469 | 631,711 | 665,473 | 698,528 | 736,455 |
| S&E | 96,230 | 99,528 | 99,650 | 108,355 | 119,296 | 120,870 | 120,999 | 120,278 | 126,404 | 134,517 | 139,926 | 150,653 |
| Engineering | 25,738 | 26,436 | 26,180 | 29,472 | 33,922 | 33,899 | 32,263 | 30,936 | 33,177 | 36,510 | 37,614 | 41,282 |
| Aerospace | 560 | 611 | 682 | 702 | 870 | 935 | 936 | 912 | 1,036 | 1,075 | 1,098 | 1,306 |
| Chemical | 1,352 | 1,368 | 1,267 | 1,364 | 1,506 | 1,506 | 1,432 | 1,230 | 1,230 | 1,285 | 1,430 | 1,741 |
| Civil | 4,140 | 4,010 | 3,945 | 4,188 | 4,445 | 4,631 | 4,493 | 4,184 | 4,327 | 4,570 | 4,962 | 5,915 |
| Electrical | 8,341 | 8,596 | 8,246 | 10,038 | 12,220 | 11,613 | 10,456 | 10,093 | 11,232 | 12,698 | 12,105 | 12,545 |
| Industrial | 3,048 | 3,375 | 3,375 | 3,842 | 4,247 | 3,937 | 3,558 | 3,505 | 3,659 | 4,313 | 4,866 | 5,083 |
| Materials | 759 | 706 | 624 | 717 | 800 | 790 | 765 | 787 | 768 | 836 | 815 | 894 |
| Mechanical | 3,378 | 3,471 | 3,516 | 3,802 | 4,555 | 4,739 | 4,542 | 4,365 | 4,556 | 4,689 | 4,890 | 5,938 |
| Other | 4,160 | 4,299 | 4,525 | 4,819 | 5,279 | 5,748 | 6,081 | 5,860 | 6,369 | 7,044 | 7,448 | 7,860 |
| Science | 70,492 | 73,092 | 73,470 | 78,883 | 85,374 | 86,971 | 88,736 | 89,342 | 93,227 | 98,007 | 102,312 | 109,371 |
| Natural sciences | 33,326 | 35,471 | 35,780 | 39,300 | 41,970 | 41,078 | 40,808 | 40,144 | 41,914 | 43,397 | 45,331 | 48,346 |
| Agricultural sciences | 3,858 | 3,752 | 4,019 | 3,955 | 4,221 | 4,171 | 4,100 | 4,126 | 4,120 | 4,349 | 4,684 | 5,148 |
| Biological sciences | 6,329 | 6,487 | 6,341 | 6,883 | 7,644 | 8,120 | 8,718 | 8,794 | 9,565 | 9,921 | 10,668 | 11,214 |
| Earth, atmospheric, and ocean sciences | 1,345 | 1,363 | 1,406 | 1,491 | 1,570 | 1,637 | 1,684 | 1,632 | 1,552 | 1,579 | 1,677 | 1,789 |
| Atmospheric sciences | 156 | 140 | 141 | 167 | 179 | 212 | 206 | 193 | 199 | 225 | 227 | 221 |
| Earth sciences | 1,104 | 1,121 | 1,151 | 1,203 | 1,248 | 1,314 | 1,350 | 1,312 | 1,222 | 1,224 | 1,301 | 1,429 |
| Oceanography | 85 | 102 | 114 | 121 | 143 | 111 | 128 | 127 | 131 | 130 | 149 | 139 |
| Mathematics/computer sciences | 18,281 | 20,132 | 20,389 | 23,311 | 24,505 | 23,086 | 22,028 | 21,349 | 22,303 | 23,447 | 23,979 | 25,722 |
| Computer sciences | 14,986 | 16,852 | 16,965 | 19,590 | 20,208 | 18,489 | 17,138 | 16,314 | 17,151 | 17,988 | 18,021 | 19,519 |
| Mathematics/statistics | 3,295 | 3,280 | 3,424 | 3,721 | 4,297 | 4,597 | 4,890 | 5,035 | 5,152 | 5,459 | 5,958 | 6,203 |
| Physical sciences | 3,513 | 3,737 | 3,625 | 3,660 | 4,030 | 4,064 | 4,278 | 4,243 | 4,374 | 4,101 | 4,323 | 4,473 |
| Astronomy | 102 | 93 | 112 | 123 | 150 | 159 | 146 | 152 | 166 | 139 | 149 | 185 |
| Chemistry | 1,909 | 2,009 | 1,867 | 1,830 | 2,056 | 1,912 | 2,097 | 2,144 | 2,236 | 2,131 | 2,175 | 2,324 |
| Physics | 1,244 | 1,376 | 1,353 | 1,453 | 1,637 | 1,794 | 1,853 | 1,792 | 1,799 | 1,657 | 1,810 | 1,771 |
| Other physical sciences | 258 | 259 | 293 | 254 | 187 | 199 | 182 | 155 | 173 | 174 | 189 | 193 |
| Social/behavioral sciences | 37,166 | 37,621 | 37,690 | 39,583 | 43,404 | 45,893 | 47,928 | 49,198 | 51,313 | 54,610 | 56,981 | 61,025 |
| Psychology | 13,806 | 14,449 | 14,204 | 14,885 | 15,700 | 16,478 | 17,302 | 18,594 | 18,836 | 20,744 | 21,032 | 22,363 |
| Social sciences | 23,360 | 23,172 | 23,486 | 24,698 | 27,704 | 29,415 | 30,626 | 30,604 | 32,477 | 33,866 | 35,949 | 38,662 |
| Anthropology | 950 | 1,092 | 1,017 | 1,043 | 1,098 | 1,107 | 1,156 | 1,214 | 1,145 | 1,248 | 1,233 | 1,243 |
| Area/ethnic studies | 1,511 | 1,511 | 1,473 | 1,427 | 1,616 | 1,662 | 2,017 | 1,641 | 1,722 | 1,672 | 1,700 | 1,880 |
| Economics | 2,515 | 2,492 | 2,651 | 2,951 | 3,201 | 3,504 | 3,330 | 3,351 | 3,576 | 3,651 | 3,732 | 4,173 |
| History of science | 24 | 26 | 35 | 25 | 25 | 29 | 41 | 28 | 47 | 33 | 25 | 44 |
| Linguistics | 553 | 552 | 520 | 525 | 574 | 611 | 621 | 583 | 610 | 720 | 679 | 711 |
| Political science/public administration | 13,038 | 12,937 | 13,200 | 14,135 | 15,780 | 17,421 | 18,073 | 18,525 | 19,933 | 20,575 | 22,083 | 24,128 |
| Sociology | 2,036 | 1,901 | 1,957 | 1,929 | 2,031 | 1,518 | 1,577 | 1,575 | 1,571 | 1,601 | 1,453 | 1,640 |
| Other social sciences | 2,733 | 2,661 | 2,633 | 2,663 | 3,379 | 3,563 | 3,811 | 3,687 | 3,873 | 4,366 | 5,044 | 4,843 |
| Non-S&E | 363,912 | 371,801 | 385,885 | 407,743 | 443,566 | 458,094 | 478,366 | 490,191 | 505,307 | 530,956 | 558,602 | 585,802 |

Appendix table 2-29

Earned master's degrees, by sex and field: 2000–11

| Sex and field | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Male | | | | | | | | | | | | |
| All fields | 192,821 | 195,277 | 200,199 | 212,513 | 230,786 | 234,829 | 239,418 | 239,892 | 248,971 | 263,478 | 277,170 | 293,301 |
| S&E | 54,560 | 55,884 | 55,939 | 61,183 | 67,215 | 67,244 | 66,249 | 65,353 | 68,810 | 73,489 | 76,266 | 82,451 |
| Engineering | 20,396 | 20,819 | 20,617 | 23,301 | 26,774 | 26,287 | 24,784 | 23,957 | 25,540 | 28,271 | 29,212 | 31,943 |
| Aerospace | 484 | 521 | 557 | 596 | 721 | 771 | 781 | 742 | 864 | 906 | 941 | 1,110 |
| Chemical | 1,008 | 1,016 | 932 | 1,021 | 1,089 | 1,081 | 1,046 | 854 | 877 | 887 | 995 | 1,235 |
| Civil | 3,065 | 2,951 | 2,883 | 3,041 | 3,234 | 3,309 | 3,147 | 2,969 | 3,091 | 3,214 | 3,553 | 4,266 |
| Electrical | 6,781 | 6,921 | 6,685 | 8,136 | 9,822 | 9,133 | 8,243 | 8,079 | 8,882 | 10,198 | 9,695 | 10,064 |
| Industrial | 2,400 | 2,591 | 2,583 | 2,999 | 3,341 | 3,018 | 2,640 | 2,628 | 2,734 | 3,247 | 3,685 | 3,738 |
| Materials | 558 | 534 | 456 | 536 | 601 | 586 | 565 | 578 | 549 | 594 | 590 | 650 |
| Mechanical | 2,923 | 3,023 | 3,048 | 3,343 | 3,992 | 4,140 | 3,909 | 3,782 | 3,896 | 3,990 | 4,197 | 5,150 |
| Other | 3,177 | 3,262 | 3,473 | 3,629 | 3,974 | 4,249 | 4,453 | 4,325 | 4,647 | 5,235 | 5,556 | 5,730 |
| Science | 34,164 | 35,065 | 35,322 | 37,882 | 40,441 | 40,957 | 41,465 | 41,396 | 43,270 | 45,218 | 47,054 | 50,508 |
| Natural sciences | 19,765 | 20,934 | 21,097 | 23,356 | 24,768 | 24,417 | 24,457 | 23,946 | 24,982 | 25,944 | 26,952 | 28,688 |
| Agricultural sciences | 2,039 | 1,915 | 2,022 | 1,896 | 1,965 | 1,951 | 1,947 | 1,859 | 1,872 | 2,031 | 2,237 | 2,399 |
| Biological sciences | 2,816 | 2,732 | 2,668 | 2,864 | 3,160 | 3,233 | 3,612 | 3,541 | 3,954 | 4,146 | 4,485 | 4,782 |
| Earth, atmospheric, and ocean sciences | 832 | 799 | 834 | 879 | 869 | 927 | 923 | 891 | 847 | 848 | 888 | 994 |
| Atmospheric sciences | 119 | 100 | 95 | 112 | 112 | 143 | 135 | 124 | 126 | 134 | 133 | 135 |
| Earth sciences | 670 | 649 | 678 | 702 | 682 | 737 | 738 | 713 | 663 | 658 | 686 | 797 |
| Oceanography | 43 | 50 | 61 | 65 | 75 | 47 | 50 | 54 | 58 | 56 | 69 | 62 |
| Mathematics/computer sciences | 11,780 | 13,052 | 13,274 | 15,375 | 16,257 | 15,766 | 15,323 | 14,975 | 15,500 | 16,332 | 16,640 | 17,697 |
| Computer sciences | 9,983 | 11,161 | 11,325 | 13,335 | 13,910 | 13,180 | 12,520 | 12,038 | 12,555 | 13,119 | 13,058 | 14,011 |
| Mathematics/statistics | 1,797 | 1,891 | 1,949 | 2,040 | 2,347 | 2,586 | 2,803 | 2,937 | 2,945 | 3,213 | 3,582 | 3,686 |
| Physical sciences | 2,298 | 2,436 | 2,299 | 2,342 | 2,517 | 2,540 | 2,652 | 2,680 | 2,809 | 2,587 | 2,702 | 2,816 |
| Astronomy | 77 | 57 | 85 | 81 | 97 | 97 | 80 | 93 | 104 | 82 | 94 | 115 |
| Chemistry | 1,086 | 1,184 | 1,015 | 1,001 | 1,106 | 973 | 1,073 | 1,139 | 1,201 | 1,134 | 1,120 | 1,243 |
| Physics | 1,000 | 1,090 | 1,067 | 1,140 | 1,224 | 1,372 | 1,414 | 1,375 | 1,421 | 1,286 | 1,400 | 1,367 |
| Other physical sciences | 135 | 105 | 132 | 120 | 90 | 98 | 85 | 73 | 83 | 85 | 88 | 91 |
| Social/behavioral sciences | 14,399 | 14,131 | 14,225 | 14,526 | 15,673 | 16,540 | 17,008 | 17,450 | 18,288 | 19,274 | 20,102 | 21,820 |
| Psychology | 3,443 | 3,510 | 3,426 | 3,478 | 3,465 | 3,560 | 3,665 | 3,915 | 3,920 | 4,382 | 4,386 | 4,719 |
| Social sciences | 10,956 | 10,621 | 10,799 | 11,048 | 12,208 | 12,980 | 13,343 | 13,535 | 14,368 | 14,892 | 15,716 | 17,101 |
| Anthropology | 363 | 403 | 375 | 388 | 377 | 370 | 395 | 375 | 379 | 410 | 394 | 394 |
| Area/ethnic studies | 643 | 619 | 608 | 554 | 656 | 687 | 794 | 644 | 662 | 622 | 679 | 746 |
| Economics | 1,563 | 1,519 | 1,601 | 1,790 | 1,949 | 2,113 | 2,011 | 2,045 | 2,192 | 2,145 | 2,240 | 2,445 |
| History of science | 18 | 16 | 18 | 15 | 11 | 17 | 30 | 10 | 24 | 17 | 16 | 30 |
| Linguistics | 146 | 172 | 160 | 145 | 164 | 178 | 171 | 175 | 212 | 217 | 202 | 229 |
| Political science/public administration | 6,317 | 6,094 | 6,213 | 6,399 | 6,947 | 7,614 | 7,850 | 8,209 | 8,694 | 8,979 | 9,550 | 10,580 |
| Sociology | 649 | 643 | 642 | 633 | 673 | 485 | 467 | 485 | 512 | 536 | 476 | 567 |
| Other social sciences | 1,257 | 1,155 | 1,182 | 1,124 | 1,431 | 1,516 | 1,625 | 1,592 | 1,693 | 1,966 | 2,159 | 2,110 |
| Non-S&E | 138,261 | 139,393 | 144,260 | 151,330 | 163,571 | 167,585 | 173,169 | 174,539 | 180,161 | 189,989 | 200,904 | 210,850 |

Appendix table 2-29

Earned master's degrees, by sex and field: 2000–11

| Sex and field | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Female | | | | | | | | | | | | |
| All fields | 267,321 | 276,052 | 285,336 | 303,585 | 332,076 | 344,135 | 359,947 | 370,577 | 382,740 | 401,995 | 421,358 | 443,154 |
| S&E | 41,670 | 43,644 | 43,711 | 47,172 | 52,081 | 53,626 | 54,750 | 54,925 | 57,594 | 61,028 | 63,660 | 68,202 |
| Engineering | 5,342 | 5,617 | 5,563 | 6,171 | 7,148 | 7,612 | 7,479 | 6,979 | 7,637 | 8,239 | 8,402 | 9,339 |
| Aerospace | 76 | 90 | 125 | 106 | 149 | 164 | 155 | 170 | 172 | 169 | 157 | 196 |
| Chemical | 344 | 352 | 335 | 343 | 417 | 425 | 386 | 376 | 353 | 398 | 435 | 506 |
| Civil | 1,075 | 1,059 | 1,062 | 1,147 | 1,211 | 1,322 | 1,346 | 1,215 | 1,236 | 1,356 | 1,409 | 1,649 |
| Electrical | 1,560 | 1,675 | 1,561 | 1,902 | 2,398 | 2,480 | 2,213 | 2,014 | 2,350 | 2,500 | 2,410 | 2,481 |
| Industrial | 648 | 784 | 792 | 843 | 906 | 919 | 918 | 877 | 925 | 1,066 | 1,181 | 1,345 |
| Materials | 201 | 172 | 168 | 181 | 199 | 204 | 200 | 209 | 219 | 242 | 225 | 244 |
| Mechanical | 455 | 448 | 468 | 459 | 563 | 599 | 633 | 583 | 660 | 699 | 693 | 788 |
| Other | 983 | 1,037 | 1,052 | 1,190 | 1,305 | 1,499 | 1,628 | 1,535 | 1,722 | 1,809 | 1,892 | 2,130 |
| Science | 36,328 | 38,027 | 38,148 | 41,001 | 44,933 | 46,014 | 47,271 | 47,946 | 49,957 | 52,789 | 55,258 | 58,863 |
| Natural sciences | 13,561 | 14,537 | 14,683 | 15,944 | 17,202 | 16,661 | 16,351 | 16,198 | 16,932 | 17,453 | 18,379 | 19,658 |
| Agricultural sciences | 1,819 | 1,837 | 1,997 | 2,059 | 2,256 | 2,220 | 2,153 | 2,267 | 2,248 | 2,318 | 2,447 | 2,749 |
| Biological sciences | 3,513 | 3,755 | 3,673 | 4,019 | 4,484 | 4,887 | 5,106 | 5,253 | 5,611 | 5,775 | 6,183 | 6,432 |
| Earth, atmospheric, and ocean sciences | 513 | 564 | 572 | 612 | 701 | 710 | 761 | 741 | 705 | 731 | 789 | 795 |
| Atmospheric sciences | 37 | 40 | 46 | 55 | 67 | 69 | 71 | 69 | 73 | 91 | 94 | 86 |
| Earth sciences | 434 | 472 | 473 | 501 | 566 | 577 | 612 | 599 | 559 | 566 | 615 | 632 |
| Oceanography | 42 | 52 | 53 | 56 | 68 | 64 | 78 | 73 | 73 | 74 | 80 | 77 |
| Mathematics/computer sciences | 6,501 | 7,080 | 7,115 | 7,936 | 8,248 | 7,320 | 6,705 | 6,374 | 6,803 | 7,115 | 7,339 | 8,025 |
| Computer sciences | 5,003 | 5,691 | 5,640 | 6,255 | 6,298 | 5,309 | 4,618 | 4,276 | 4,596 | 4,869 | 4,963 | 5,508 |
| Mathematics/statistics | 1,498 | 1,389 | 1,475 | 1,681 | 1,950 | 2,011 | 2,087 | 2,098 | 2,207 | 2,246 | 2,376 | 2,517 |
| Physical sciences | 1,215 | 1,301 | 1,326 | 1,318 | 1,513 | 1,524 | 1,626 | 1,563 | 1,565 | 1,514 | 1,621 | 1,657 |
| Astronomy | 25 | 36 | 27 | 42 | 53 | 62 | 66 | 59 | 62 | 57 | 55 | 70 |
| Chemistry | 823 | 825 | 852 | 829 | 950 | 939 | 1,024 | 1,005 | 1,035 | 997 | 1,055 | 1,081 |
| Physics | 244 | 286 | 286 | 313 | 413 | 422 | 439 | 417 | 378 | 371 | 410 | 404 |
| Other physical sciences | 123 | 154 | 161 | 134 | 97 | 101 | 97 | 82 | 90 | 89 | 101 | 102 |
| Social/behavioral sciences | 22,767 | 23,490 | 23,465 | 25,057 | 27,731 | 29,353 | 30,920 | 31,748 | 33,025 | 35,336 | 36,879 | 39,205 |
| Psychology | 10,363 | 10,939 | 10,778 | 11,407 | 12,235 | 12,918 | 13,637 | 14,679 | 14,916 | 16,362 | 16,646 | 17,644 |
| Social sciences | 12,404 | 12,551 | 12,687 | 13,650 | 15,496 | 16,435 | 17,283 | 17,069 | 18,109 | 18,974 | 20,233 | 21,561 |
| Anthropology | 587 | 689 | 642 | 655 | 721 | 737 | 761 | 839 | 766 | 838 | 839 | 849 |
| Area/ethnic studies | 868 | 892 | 865 | 873 | 960 | 975 | 1,223 | 997 | 1,060 | 1,050 | 1,021 | 1,134 |
| Economics | 952 | 973 | 1,050 | 1,161 | 1,252 | 1,391 | 1,319 | 1,306 | 1,384 | 1,506 | 1,492 | 1,728 |
| History of science | 6 | 10 | 17 | 10 | 14 | 12 | 11 | 18 | 23 | 16 | 9 | 14 |
| Linguistics | 407 | 380 | 360 | 380 | 410 | 433 | 450 | 408 | 398 | 503 | 477 | 482 |
| Political science/public administration | 6,721 | 6,843 | 6,987 | 7,736 | 8,833 | 9,807 | 10,223 | 10,316 | 11,239 | 11,596 | 12,533 | 13,548 |

Appendix table 2-29

Earned master's degrees, by sex and field: 2000–11

| Sex and field | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Sociology | 1,387 | 1,258 | 1,315 | 1,296 | 1,358 | 1,033 | 1,110 | 1,090 | 1,059 | 1,065 | 977 | 1,073 |
| Other social sciences | 1,476 | 1,506 | 1,451 | 1,539 | 1,948 | 2,047 | 2,186 | 2,095 | 2,180 | 2,400 | 2,885 | 2,733 |
| Non-S&E | 225,651 | 232,408 | 241,625 | 256,413 | 279,995 | 290,509 | 305,197 | 315,652 | 325,146 | 340,967 | 357,698 | 374,952 |

NOTE: Data are based on degree-granting institutions eligible to participate in Title IV federal financial aid programs and do not match previously published data from *Science and Engineering Indicators 2008* and earlier years that were based on accredited higher-education institutions.

SOURCES: National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey; and National Science Foundation, National Center for Science and Engineering Statistics, Integrated Science and Engineering Resources Data System (WebCASPAR), <http://webcaspar.nsf.gov>.

Science and Engineering Indicators 2014