

TABLE 7-1. Doctoral degrees awarded, by field: 2004–14

| Field | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| All fields | 48,560 | 52,855 | 56,309 | 60,887 | 61,716 | 61,730 | 57,405 | 59,847 | 62,071 | 64,887 | 67,591 |
| S&E | 26,573 | 28,561 | 30,452 | 32,588 | 33,359 | 33,284 | 32,649 | 34,205 | 35,360 | 36,928 | 38,939 |
| Science | 20,642 | 22,013 | 23,050 | 24,522 | 25,249 | 25,369 | 24,837 | 25,727 | 26,487 | 27,439 | 28,804 |
| Agricultural sciences | 1,016 | 1,004 | 1,037 | 1,068 | 1,080 | 1,143 | 982 | 1,053 | 1,144 | 1,218 | 1,228 |
| Biological sciences | 5,491 | 5,925 | 6,138 | 6,703 | 7,319 | 7,429 | 7,571 | 7,596 | 7,817 | 7,825 | 8,207 |
| Computer sciences | 910 | 1,121 | 1,416 | 1,597 | 1,696 | 1,574 | 1,561 | 1,562 | 1,690 | 1,809 | 1,935 |
| Earth, atmospheric, and ocean sciences | 540 | 572 | 600 | 727 | 683 | 724 | 713 | 687 | 737 | 794 | 861 |
| Atmospheric sciences | 77 | 96 | 95 | 87 | 106 | 110 | 100 | 120 | 125 | 137 | 126 |
| Earth sciences | 369 | 379 | 430 | 513 | 469 | 503 | 496 | 467 | 497 | 530 | 606 |
| Ocean sciences | 94 | 97 | 75 | 127 | 108 | 111 | 117 | 100 | 115 | 127 | 129 |
| Mathematics and statistics | 1,065 | 1,180 | 1,297 | 1,356 | 1,362 | 1,536 | 1,594 | 1,590 | 1,670 | 1,824 | 1,864 |
| Physical sciences | 3,345 | 3,620 | 3,986 | 4,209 | 4,205 | 4,416 | 4,326 | 4,560 | 4,589 | 4,703 | 4,947 |
| Astronomy | 101 | 115 | 114 | 128 | 163 | 143 | 160 | 166 | 170 | 174 | 179 |
| Chemistry | 2,105 | 2,226 | 2,502 | 2,606 | 2,495 | 2,652 | 2,564 | 2,685 | 2,630 | 2,730 | 2,921 |
| Physics | 1,119 | 1,254 | 1,341 | 1,442 | 1,507 | 1,580 | 1,570 | 1,670 | 1,752 | 1,740 | 1,768 |
| Other | 20 | 25 | 29 | 33 | 40 | 41 | 32 | 39 | 37 | 59 | 79 |
| Psychology | 4,389 | 4,681 | 4,484 | 4,696 | 4,600 | 4,046 | 3,606 | 3,952 | 3,868 | 4,280 | 4,574 |
| Social sciences | 3,886 | 3,910 | 4,092 | 4,166 | 4,304 | 4,501 | 4,484 | 4,727 | 4,972 | 4,986 | 5,188 |
| Anthropology | 537 | 459 | 480 | 519 | 491 | 527 | 534 | 596 | 585 | 595 | 606 |
| Area and ethnic studies | 204 | 184 | 220 | 226 | 246 | 226 | 237 | 257 | 274 | 272 | 316 |
| Economics | 978 | 1,111 | 1,057 | 1,107 | 1,172 | 1,172 | 1,120 | 1,152 | 1,271 | 1,227 | 1,212 |
| History of science | 20 | 28 | 34 | 27 | 34 | 19 | 31 | 27 | 24 | 29 | 41 |
| Linguistics | 194 | 172 | 216 | 219 | 215 | 240 | 203 | 235 | 249 | 237 | 240 |
| Political science and public administration | 1,001 | 1,049 | 1,098 | 1,093 | 1,104 | 1,244 | 1,312 | 1,314 | 1,402 | 1,507 | 1,537 |
| Sociology | 564 | 534 | 574 | 573 | 594 | 635 | 612 | 671 | 635 | 626 | 692 |
| Other | 388 | 373 | 413 | 402 | 448 | 438 | 435 | 475 | 532 | 493 | 544 |
| Engineering | 5,931 | 6,548 | 7,402 | 8,066 | 8,110 | 7,915 | 7,812 | 8,478 | 8,873 | 9,489 | 10,135 |
| Aerospace engineering | 190 | 205 | 209 | 234 | 232 | 257 | 228 | 237 | 275 | 310 | 336 |
| Chemical engineering | 708 | 872 | 911 | 915 | 950 | 886 | 929 | 951 | 969 | 1,001 | 1,169 |
| Civil engineering | 736 | 830 | 864 | 935 | 909 | 902 | 851 | 894 | 922 | 1,036 | 1,154 |
| Electrical engineering | 1,634 | 1,782 | 2,124 | 2,380 | 2,279 | 2,090 | 2,169 | 2,352 | 2,475 | 2,469 | 2,642 |
| Industrial engineering | 280 | 286 | 302 | 364 | 346 | 333 | 290 | 319 | 348 | 389 | 400 |
| Materials engineering | 494 | 514 | 611 | 663 | 665 | 661 | 653 | 651 | 715 | 757 | 734 |
| Mechanical engineering | 835 | 963 | 1,139 | 1,138 | 1,149 | 1,186 | 1,022 | 1,172 | 1,277 | 1,384 | 1,454 |
| Other | 1,054 | 1,096 | 1,242 | 1,437 | 1,580 | 1,600 | 1,670 | 1,902 | 1,892 | 2,143 | 2,246 |
| Non-S&E | 21,987 | 24,294 | 25,857 | 28,299 | 28,357 | 28,446 | 24,756 | 25,642 | 26,711 | 27,959 | 28,652 |

S&E = science and engineering.

NOTES: Data in this table differ from doctoral degree data in this report that are based on the National Science Foundation's Survey of Earned Doctorates (SED). SED data are for research doctorates only. The greatest differences are in psychology, education, and medical and other health sciences. Before 2008, the National Center for Education Statistics (NCES) used two doctoral degree categories: doctor's, and first-professional. In 2008 and 2009, NCES allowed optional reporting in three new doctoral degree categories: doctor's—research or scholarship, doctor's—professional practice, and doctor's—other. In 2010, NCES required institutions to use only the three new doctoral degree categories. With the new reporting system, degrees formerly classified as first-professional (e.g., MDs and JDs) can be reported as doctoral degrees, most often as doctor's—professional practice. In this table, data for 2008 and 2009 include only doctorates reported under the old doctor's degree category plus those reported as doctor's—research or scholarship. Data for 2010 and later include only doctorates reported as doctor's—research or scholarship.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey.