

TABLE 18. Employed doctoral scientists and engineers in universities and 4-year colleges, by broad field of doctorate, sex, and faculty rank: 2003

| Field and sex | Total | Full professor | Associate professor | Assistant professor | Instructor/lecturer | All other faculty | Rank not applicable |
|---|---------|----------------|---------------------|---------------------|---------------------|-------------------|---------------------|
| All fields | 259,380 | 91,380 | 57,080 | 52,350 | 10,110 | 1,230 | 47,230 |
| Male | (70.2) | (82.4) | (68.9) | (59.0) | (48.6) | (80.6) | (64.9) |
| Female | (29.8) | (17.6) | (31.1) | (41.0) | (51.4) | (19.4) | (35.1) |
| Science | 217,940 | 76,620 | 47,280 | 42,890 | 8,940 | 1,130 | 41,080 |
| Male | (69.7) | (82.2) | (68.8) | (58.5) | (48.3) | (81.7) | (63.6) |
| Female | (30.3) | (17.8) | (31.2) | (41.5) | (51.7) | (18.3) | (36.4) |
| Biological, agricultural, and environmental life sciences | 76,040 | 23,320 | 14,750 | 15,360 | 2,720 | 210 | 19,690 |
| Male | (67.9) | (81.0) | (70.6) | (61.6) | (39.5) | (66.6) | (59.4) |
| Female | (32.1) | (19.0) | (29.4) | (38.4) | (60.5) | (33.4) | (40.6) |
| Computer and information sciences | 5,280 | 1,170 | 1,910 | 1,370 | 230 | S | 600 |
| Male | (81.7) | (87.7) | (80.1) | (76.7) | (74.7) | S | (89.4) |
| Female | (18.3) | (12.3) | (19.9) | (23.3) | (25.3) | S | (10.6) |
| Mathematics and statistics | 16,630 | 7,430 | 4,050 | 2,940 | 870 | 80 | 1,250 |
| Male | (82.9) | (90.8) | (84.1) | 70.8 | (58.2) | (95.2) | (76.6) |
| Female | (17.1) | (9.2) | (15.9) | 29.2 | (41.8) | S | (23.4) |
| Physical sciences | 39,320 | 14,850 | 7,090 | 6,490 | 1,200 | 420 | 9,270 |
| Male | (85.2) | (93.2) | (80.8) | (75.5) | (72.4) | (92.9) | (83.9) |
| Female | (14.8) | (6.8) | (19.2) | (24.5) | (27.6) | S | (16.1) |
| Psychology | 31,680 | 10,290 | 6,440 | 6,990 | 1,690 | 200 | 6,070 |
| Male | (50.0) | (69.2) | (47.5) | (36.9) | (19.0) | (86.5) | (42.6) |
| Female | (50.0) | (30.8) | (52.5) | (63.1) | (81.0) | S | (57.4) |
| Social sciences | 48,980 | 19,560 | 13,040 | 9,730 | 2,230 | 220 | 4,190 |
| Male | (67.2) | (78.6) | (64.5) | (51.6) | (61.6) | (65.6) | (61.5) |
| Female | (32.8) | (21.4) | (35.5) | (48.4) | (38.4) | (34.4) | (38.5) |
| Engineering | 28,170 | 11,420 | 6,010 | 5,380 | 680 | 50 | 4,630 |
| Male | (89.7) | (96.2) | (88.1) | (84.0) | (69.5) | (100.0) | (85.0) |
| Female | (10.3) | (3.8) | (11.9) | (16.0) | (30.5) | S | (15.0) |
| Health | 13,280 | 3,340 | 3,780 | 4,080 | 500 | 50 | 1,520 |
| Male | (36.5) | (41.1) | (38.9) | (30.8) | (26.9) | S | (38.6) |
| Female | (63.5) | (58.9) | (61.1) | (69.2) | (73.1) | S | (61.4) |

S = suppressed due to too few cases (fewer than 50 weighted cases).

NOTES: Percentage distribution is shown in parentheses. Numbers are rounded to nearest 10. Detail may not add to total because of rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, 2003 Survey of Doctorate Recipients.