

Appendix table 5-24

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S&E doctorate holders employed in academia, by type of position, degree field, and race/ethnicity: 1975–2001
 (Thousands)

| Position, field, and race/ethnicity | 1975 | 1977 | 1979 | 1981 | 1983 | 1985 | 1987 | 1989 | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| All positions..... | 134.1 | 145.4 | 155.3 | 167.1 | 176.1 | 190.2 | 195.9 | 206.6 | 210.6 | 213.8 | 217.5 | 232.5 | 240.2 | 245.5 |
| Science | 120.6 | 130.7 | 139.5 | 150.9 | 157.9 | 170.3 | 174.7 | 183.8 | 187.8 | 190.6 | 193.7 | 205.9 | 214.7 | 218.9 |
| Physical sciences | 23.6 | 25.0 | 24.6 | 25.3 | 25.1 | 27.0 | 27.2 | 27.7 | 27.7 | 28.6 | 29.4 | 30.2 | 30.9 | 30.4 |
| Mathematics | 11.0 | 11.7 | 12.2 | 12.4 | 12.9 | 13.6 | 13.8 | 14.5 | 15.2 | 15.5 | 14.6 | 15.6 | 15.2 | 14.9 |
| Computer sciences..... | 0.0 | 0.0 | 0.1 | 0.3 | 0.5 | 0.8 | 1.1 | 1.5 | 2.0 | 2.5 | 3.1 | 3.3 | 3.7 | 3.8 |
| Earth, atmospheric, and ocean sciences..... | 3.9 | 4.2 | 4.2 | 4.6 | 4.8 | 5.2 | 5.6 | 5.9 | 6.1 | 6.4 | 6.4 | 7.3 | 7.8 | 8.2 |
| Life sciences | 39.4 | 42.6 | 47.0 | 51.3 | 54.8 | 58.7 | 61.2 | 64.8 | 66.9 | 68.2 | 71.6 | 77.3 | 81.9 | 84.3 |
| Psychology..... | 14.8 | 16.2 | 17.7 | 20.1 | 21.0 | 23.1 | 23.7 | 25.0 | 25.2 | 25.0 | 26.1 | 27.3 | 29.0 | 30.4 |
| Social sciences | 28.0 | 31.1 | 33.6 | 36.9 | 38.8 | 41.9 | 42.1 | 44.5 | 44.8 | 44.4 | 42.5 | 44.9 | 46.2 | 46.9 |
| Engineering | 13.4 | 14.8 | 15.8 | 16.1 | 18.1 | 19.9 | 21.2 | 22.8 | 22.8 | 23.1 | 23.8 | 26.6 | 25.5 | 26.6 |
| White..... | 121.6 | 131.4 | 140.0 | 149.9 | 157.2 | 168.4 | 172.8 | 181.0 | 183.5 | 181.8 | 182.6 | 193.2 | 198.2 | 201.0 |
| Science | 109.9 | 118.8 | 126.5 | 135.9 | 142.0 | 152.0 | 155.7 | 163.0 | 165.3 | 164.3 | 165.0 | 173.0 | 178.8 | 180.8 |
| Physical sciences..... | 21.1 | 22.1 | 21.9 | 22.3 | 21.9 | 23.4 | 23.3 | 23.7 | 23.8 | 23.4 | 23.8 | 24.4 | 25.3 | 24.7 |
| Mathematics | 10.0 | 10.6 | 10.8 | 11.0 | 11.5 | 11.9 | 12.2 | 12.6 | 13.0 | 12.9 | 12.0 | 12.6 | 12.3 | 12.1 |
| Computer sciences..... | 0.0 | 0.0 | 0.1 | 0.2 | 0.4 | 0.6 | 0.9 | 1.1 | 1.4 | 1.6 | 2.1 | 2.2 | 2.7 | 2.7 |
| Earth, atmospheric, and ocean sciences... | 3.7 | 4.0 | 4.0 | 4.3 | 4.5 | 4.9 | 5.2 | 5.5 | 5.7 | 5.9 | 5.7 | 6.6 | 7.0 | 7.3 |
| Life sciences | 35.8 | 38.8 | 42.4 | 46.1 | 49.3 | 52.7 | 54.6 | 57.6 | 59.2 | 59.1 | 61.3 | 64.9 | 67.2 | 68.4 |
| Psychology..... | 13.9 | 15.2 | 16.8 | 18.8 | 19.6 | 21.3 | 22.0 | 23.2 | 23.2 | 22.9 | 23.6 | 24.4 | 25.5 | 26.6 |
| Social sciences | 25.3 | 28.2 | 30.5 | 33.1 | 34.7 | 37.2 | 37.5 | 39.4 | 39.1 | 38.6 | 36.5 | 38.0 | 38.9 | 39.0 |
| Engineering | 11.6 | 12.6 | 13.5 | 14.0 | 15.2 | 16.4 | 17.2 | 18.1 | 18.2 | 17.5 | 17.6 | 20.2 | 19.4 | 20.2 |
| Asian/Pacific Islander | 6.1 | 6.7 | 9.8 | 10.8 | 11.8 | 14.0 | 15.0 | 16.3 | 16.8 | 20.9 | 22.4 | 25.4 | 26.3 | 27.6 |
| Science | 5.0 | 5.4 | 7.8 | 9.1 | 9.4 | 11.1 | 11.5 | 12.2 | 13.1 | 16.2 | 17.5 | 20.3 | 21.7 | 22.8 |
| Physical sciences..... | 1.3 | 1.4 | 1.8 | 2.0 | 2.2 | 2.6 | 2.9 | 2.8 | 2.6 | 3.8 | 4.1 | 4.1 | 4.0 | 3.9 |
| Mathematics | 0.5 | 0.5 | 0.9 | 0.9 | 1.0 | 1.1 | 1.1 | 1.3 | 1.6 | 1.9 | 1.8 | 2.2 | 2.1 | 2.0 |
| Computer sciences..... | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.5 | 0.7 | 0.9 | 0.9 | 0.9 | 0.9 |
| Earth, atmospheric, and ocean sciences... | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | 0.4 | 0.5 | 0.5 | 0.6 | 0.6 |
| Life sciences | 1.8 | 2.0 | 3.1 | 3.6 | 3.6 | 4.0 | 4.4 | 4.7 | 5.1 | 6.3 | 6.8 | 8.5 | 9.9 | 11.0 |
| Psychology..... | 0.1 | 0.2 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.7 | 0.8 | 0.9 |
| Social sciences | 1.1 | 1.2 | 1.6 | 2.0 | 2.0 | 2.5 | 2.2 | 2.4 | 2.6 | 2.7 | 2.8 | 3.2 | 3.5 | 3.6 |
| Engineering | 1.1 | 1.3 | 1.9 | 1.8 | 2.4 | 3.0 | 3.5 | 4.1 | 3.7 | 4.7 | 4.9 | 5.2 | 4.6 | 4.8 |
| Underrepresented minorities..... | 3.2 | 3.7 | 4.9 | 5.8 | 6.5 | 7.2 | 7.8 | 9.0 | 9.9 | 10.7 | 12.4 | 13.7 | 15.6 | 16.8 |
| Science | 2.9 | 3.4 | 4.5 | 5.5 | 6.0 | 6.7 | 7.2 | 8.3 | 9.0 | 9.8 | 11.2 | 12.6 | 14.1 | 15.2 |
| Physical sciences..... | 0.5 | 0.5 | 0.7 | 0.9 | 0.9 | 0.9 | 1.0 | 1.1 | 1.2 | 1.4 | 1.4 | 1.7 | 1.6 | 1.7 |
| Mathematics | 0.2 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 0.5 | 0.7 | 0.8 | 0.7 | 0.8 | 0.8 |
| Computer sciences..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 |
| Earth, atmospheric, and ocean sciences... | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 |
| Life sciences | 1.1 | 1.2 | 1.3 | 1.5 | 1.7 | 1.8 | 2.1 | 2.4 | 2.6 | 2.7 | 3.5 | 3.9 | 4.7 | 4.9 |
| Psychology..... | 0.4 | 0.6 | 0.5 | 0.8 | 1.0 | 1.2 | 1.2 | 1.3 | 1.5 | 1.6 | 2.0 | 2.3 | 2.7 | 2.9 |
| Social sciences | 0.8 | 0.8 | 1.5 | 1.8 | 2.0 | 2.1 | 2.3 | 2.8 | 3.0 | 3.1 | 3.2 | 3.6 | 3.9 | 4.3 |
| Engineering | 0.2 | 0.3 | 0.4 | 0.3 | 0.5 | 0.5 | 0.5 | 0.7 | 0.9 | 0.9 | 1.2 | 1.2 | 1.5 | 1.6 |
| Black..... | 1.7 | 1.7 | 1.9 | 2.6 | 3.1 | 3.3 | 3.5 | 3.8 | 4.6 | 4.8 | 5.8 | 6.6 | 7.3 | 8.2 |
| Science..... | 1.6 | 1.7 | 1.9 | 2.5 | 2.9 | 3.2 | 3.3 | 3.5 | 4.2 | 4.5 | 5.4 | 6.1 | 6.6 | 7.4 |
| Physical sciences..... | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.5 | 0.7 | 0.6 | 0.8 |
| Mathematics | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 |
| Computer sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 |
| Earth, atmospheric, and ocean sciences..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 |
| Life sciences..... | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 | 0.9 | 0.9 | 1.0 | 1.2 | 1.3 | 1.7 | 1.9 | 2.1 | 2.2 |
| Psychology | 0.2 | 0.3 | 0.3 | 0.4 | 0.6 | 0.6 | 0.7 | 0.7 | 0.8 | 0.9 | 1.0 | 1.2 | 1.4 | 1.6 |
| Social sciences | 0.5 | 0.5 | 0.7 | 1.0 | 1.1 | 1.3 | 1.2 | 1.2 | 1.6 | 1.6 | 1.7 | 2.0 | 2.0 | 2.3 |
| Engineering | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.4 | 0.3 | 0.5 | 0.5 | 0.7 | 0.7 |

Appendix table 5-24

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S&E doctorate holders employed in academia, by type of position, degree field, and race/ethnicity: 1975–2001
 (Thousands)

| Position, field, and race/ethnicity | 1975 | 1977 | 1979 | 1981 | 1983 | 1985 | 1987 | 1989 | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Hispanic..... | 1.2 | 1.6 | 2.4 | 2.5 | 2.6 | 3.1 | 3.4 | 4.3 | 4.5 | 5.0 | 5.7 | 6.2 | 7.3 | 7.8 |
| Science..... | 1.1 | 1.4 | 2.1 | 2.4 | 2.4 | 2.8 | 3.1 | 3.9 | 4.1 | 4.4 | 5.0 | 5.6 | 6.6 | 7.0 |
| Physical sciences..... | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | 0.8 | 0.8 | 0.8 | 0.9 | 0.8 | 0.8 |
| Mathematics..... | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 0.4 | 0.5 | 0.5 |
| Computer sciences..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Earth, atmospheric, and ocean sciences..... | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| Life sciences..... | 0.4 | 0.5 | 0.7 | 0.8 | 0.8 | 0.8 | 1.0 | 1.2 | 1.2 | 1.3 | 1.6 | 1.8 | 2.3 | 2.5 |
| Psychology..... | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 0.8 | 1.0 | 1.1 | 1.2 |
| Social sciences..... | 0.2 | 0.2 | 0.6 | 0.5 | 0.6 | 0.7 | 0.8 | 1.1 | 1.1 | 1.2 | 1.1 | 1.3 | 1.6 | 1.7 |
| Engineering..... | 0.1 | 0.2 | 0.3 | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.7 | 0.6 | 0.7 | 0.8 |
| American Indian/Alaskan Native | 0.3 | 0.4 | 0.6 | 0.7 | 0.7 | 0.8 | 0.8 | 1.0 | 0.8 | 0.9 | 0.9 | 0.9 | 1.0 | 0.9 |
| Science..... | 0.3 | 0.3 | 0.6 | 0.7 | 0.7 | 0.7 | 0.8 | 0.9 | 0.8 | 0.9 | 0.8 | 0.8 | 0.9 | 0.8 |
| Physical sciences..... | 0.1 | 0.0 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 |
| Mathematics..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Computer sciences..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Earth, atmospheric, and ocean sciences..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Life sciences..... | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Psychology..... | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Social sciences..... | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.2 | 0.3 | 0.5 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 |
| Engineering..... | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Full-time faculty | 116.4 | 125.6 | 131.2 | 141.9 | 148.4 | 156.9 | 164.4 | 169.8 | 173.1 | 172.4 | 171.4 | 178.4 | 184.0 | 187.4 |
| Science..... | 104.2 | 112.2 | 116.9 | 127.2 | 132.0 | 139.0 | 145.1 | 149.5 | 153.1 | 152.2 | 151.3 | 156.8 | 163.0 | 165.5 |
| Physical sciences..... | 18.9 | 20.0 | 20.0 | 20.5 | 20.2 | 21.2 | 22.0 | 21.5 | 21.7 | 21.3 | 20.9 | 21.4 | 21.7 | 21.6 |
| Mathematics..... | 10.4 | 10.9 | 11.4 | 11.7 | 12.3 | 12.7 | 12.9 | 13.5 | 14.2 | 14.7 | 13.0 | 13.6 | 13.1 | 12.6 |
| Computer sciences..... | 0.0 | 0.0 | 0.1 | 0.3 | 0.4 | 0.7 | 0.9 | 1.3 | 1.8 | 2.3 | 2.8 | 3.0 | 3.3 | 3.3 |
| Earth, atmospheric, and ocean sciences..... | 3.4 | 3.6 | 3.5 | 3.8 | 4.0 | 4.2 | 4.4 | 4.7 | 4.5 | 4.5 | 4.7 | 5.1 | 5.6 | 5.9 |
| Life sciences..... | 33.1 | 34.9 | 37.3 | 40.9 | 43.5 | 45.6 | 48.1 | 49.3 | 51.1 | 50.8 | 52.8 | 55.2 | 58.1 | 60.4 |
| Psychology..... | 12.8 | 13.9 | 14.3 | 16.4 | 17.3 | 18.5 | 19.2 | 20.2 | 20.7 | 19.5 | 20.1 | 20.8 | 21.9 | 22.6 |
| Social sciences..... | 25.5 | 28.8 | 30.3 | 33.7 | 34.4 | 36.1 | 37.6 | 39.0 | 39.0 | 39.2 | 37.1 | 37.7 | 39.2 | 39.2 |
| Engineering..... | 12.2 | 13.5 | 14.3 | 14.7 | 16.4 | 17.9 | 19.3 | 20.2 | 20.1 | 20.1 | 20.0 | 21.5 | 21.1 | 21.9 |
| White | 106.2 | 114.3 | 118.7 | 128.1 | 133.4 | 139.7 | 146.2 | 149.8 | 151.8 | 148.7 | 147.1 | 151.1 | 155.4 | 156.3 |
| Science..... | 95.6 | 102.6 | 106.5 | 115.4 | 119.4 | 124.9 | 130.3 | 133.6 | 135.7 | 133.1 | 131.7 | 134.5 | 139.3 | 139.8 |
| Physical sciences..... | 17.2 | 18.0 | 18.0 | 18.5 | 17.8 | 18.8 | 19.3 | 18.9 | 18.9 | 18.0 | 17.8 | 17.9 | 18.3 | 17.9 |
| Mathematics..... | 9.5 | 9.9 | 10.1 | 10.3 | 10.9 | 11.1 | 11.4 | 11.7 | 12.2 | 12.3 | 10.7 | 11.0 | 10.7 | 10.1 |
| Computer sciences..... | 0.0 | 0.0 | 0.0 | 0.2 | 0.3 | 0.5 | 0.7 | 1.0 | 1.3 | 1.5 | 1.9 | 2.0 | 2.4 | 2.3 |
| Earth, atmospheric, and ocean sciences..... | 3.3 | 3.5 | 3.3 | 3.6 | 3.8 | 4.0 | 4.1 | 4.4 | 4.3 | 4.2 | 4.3 | 4.7 | 5.1 | 5.3 |
| Life sciences..... | 30.4 | 32.1 | 33.9 | 37.2 | 39.7 | 41.3 | 43.3 | 44.4 | 46.0 | 45.1 | 46.7 | 48.3 | 50.2 | 51.4 |
| Psychology..... | 12.1 | 13.0 | 13.6 | 15.4 | 16.2 | 17.1 | 17.9 | 18.8 | 19.2 | 18.0 | 18.4 | 18.8 | 19.6 | 20.1 |
| Social sciences..... | 23.2 | 26.1 | 27.5 | 30.1 | 30.7 | 32.2 | 33.5 | 34.4 | 33.8 | 34.1 | 31.9 | 31.8 | 33.0 | 32.8 |
| Engineering..... | 10.6 | 11.6 | 12.2 | 12.7 | 14.0 | 14.8 | 15.9 | 16.2 | 16.2 | 15.6 | 15.3 | 16.7 | 16.1 | 16.5 |
| Asian/Pacific Islander | 4.7 | 5.0 | 7.8 | 8.4 | 9.1 | 10.9 | 11.7 | 12.3 | 12.6 | 14.8 | 14.5 | 16.5 | 17.0 | 18.4 |
| Science..... | 3.7 | 3.9 | 6.0 | 6.7 | 7.2 | 8.2 | 8.7 | 8.9 | 9.5 | 11.1 | 10.9 | 12.7 | 13.2 | 14.4 |
| Physical sciences..... | 0.8 | 0.9 | 1.3 | 1.2 | 1.5 | 1.6 | 1.8 | 1.7 | 1.7 | 2.2 | 2.0 | 2.2 | 2.2 | 2.3 |
| Mathematics..... | 0.5 | 0.5 | 0.8 | 0.9 | 1.0 | 1.1 | 1.1 | 1.3 | 1.5 | 1.7 | 1.6 | 2.0 | 1.7 | 1.7 |
| Computer sciences..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.3 | 0.5 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 |
| Earth, atmospheric, and ocean sciences..... | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 | 0.3 | 0.2 | 0.3 | 0.3 |
| Life sciences..... | 1.2 | 1.2 | 2.1 | 2.3 | 2.4 | 2.8 | 3.1 | 3.0 | 3.0 | 3.7 | 3.5 | 4.1 | 4.9 | 5.7 |
| Psychology..... | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 |
| Social sciences..... | 1.1 | 1.1 | 1.5 | 1.9 | 1.9 | 2.1 | 2.1 | 2.1 | 2.4 | 2.3 | 2.4 | 2.8 | 2.9 | 3.1 |
| Engineering..... | 1.0 | 1.1 | 1.8 | 1.7 | 1.9 | 2.7 | 3.0 | 3.4 | 3.1 | 3.7 | 3.6 | 3.8 | 3.8 | 4.0 |

Appendix table 5-24

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S&E doctorate holders employed in academia, by type of position, degree field, and race/ethnicity: 1975–2001
 (Thousands)

| Position, field, and race/ethnicity | 1975 | 1977 | 1979 | 1981 | 1983 | 1985 | 1987 | 1989 | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Underrepresented minorities | 2.7 | 3.2 | 4.2 | 5.0 | 5.4 | 5.8 | 6.3 | 7.4 | 8.4 | 8.6 | 9.8 | 10.6 | 11.6 | 12.5 |
| Science | 2.5 | 2.9 | 3.9 | 4.8 | 5.0 | 5.4 | 5.9 | 6.8 | 7.6 | 7.8 | 8.7 | 9.6 | 10.4 | 11.2 |
| Physical sciences | 0.4 | 0.4 | 0.6 | 0.8 | 0.8 | 0.7 | 0.8 | 0.8 | 1.0 | 1.1 | 1.0 | 1.3 | 1.3 | 1.4 |
| Mathematics | 0.2 | 0.2 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | 0.7 | 0.6 | 0.7 | 0.7 |
| Computer sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 |
| Earth, atmospheric, and ocean sciences | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 |
| Life sciences | 0.9 | 1.0 | 1.1 | 1.3 | 1.3 | 1.4 | 1.6 | 1.8 | 2.0 | 2.0 | 2.6 | 2.7 | 3.1 | 3.3 |
| Psychology | 0.3 | 0.5 | 0.4 | 0.6 | 0.7 | 0.9 | 0.9 | 1.0 | 1.1 | 1.1 | 1.3 | 1.5 | 1.8 | 2.0 |
| Social sciences | 0.6 | 0.8 | 1.4 | 1.6 | 1.7 | 1.8 | 2.0 | 2.5 | 2.8 | 2.8 | 2.8 | 3.1 | 3.3 | 3.4 |
| Engineering | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.8 | 0.8 | 1.1 | 1.0 | 1.1 | 1.4 |
| Black | 1.4 | 1.5 | 1.7 | 2.3 | 2.5 | 2.7 | 2.8 | 3.2 | 4.0 | 3.8 | 4.6 | 5.0 | 5.5 | 5.9 |
| Science | 1.3 | 1.5 | 1.6 | 2.1 | 2.3 | 2.6 | 2.6 | 3.0 | 3.6 | 3.5 | 4.2 | 4.5 | 4.9 | 5.2 |
| Physical sciences | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.3 | 0.3 | 0.3 | 0.4 | 0.6 | 0.5 | 0.6 |
| Mathematics | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 |
| Computer sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 |
| Earth, atmospheric, and ocean sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| Life sciences | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.7 | 0.7 | 0.8 | 1.0 | 1.0 | 1.3 | 1.3 | 1.4 | 1.4 |
| Psychology | 0.2 | 0.3 | 0.2 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 0.7 | 0.6 | 0.6 | 0.7 | 1.0 | 1.1 |
| Social sciences | 0.4 | 0.4 | 0.6 | 0.9 | 0.9 | 1.1 | 1.0 | 1.1 | 1.5 | 1.4 | 1.5 | 1.7 | 1.7 | 1.7 |
| Engineering | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.4 | 0.6 | 0.7 |
| Hispanic | 1.0 | 1.3 | 2.0 | 2.1 | 2.2 | 2.4 | 2.7 | 3.3 | 3.7 | 3.9 | 4.4 | 4.8 | 5.2 | 5.9 |
| Science | 0.9 | 1.2 | 1.7 | 2.0 | 2.0 | 2.2 | 2.5 | 3.0 | 3.3 | 3.5 | 3.8 | 4.3 | 4.7 | 5.3 |
| Physical sciences | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 0.4 | 0.6 | 0.6 | 0.5 | 0.7 | 0.7 | 0.7 |
| Mathematics | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.3 | 0.5 | 0.5 |
| Computer sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Earth, atmospheric, and ocean sciences | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Life sciences | 0.4 | 0.4 | 0.5 | 0.7 | 0.6 | 0.6 | 0.8 | 0.9 | 0.9 | 0.9 | 1.2 | 1.3 | 1.5 | 1.7 |
| Psychology | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.7 | 0.7 | 0.8 |
| Social sciences | 0.2 | 0.2 | 0.5 | 0.5 | 0.5 | 0.5 | 0.7 | 0.9 | 1.0 | 1.0 | 1.0 | 1.1 | 1.3 | 1.4 |
| Engineering | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.6 | 0.5 | 0.5 | 0.6 |
| American Indian/Alaskan Native | 0.3 | 0.4 | 0.6 | 0.6 | 0.7 | 0.7 | 0.8 | 0.9 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 |
| Science | 0.3 | 0.3 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.8 | 0.7 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 |
| Physical sciences | 0.1 | 0.0 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Mathematics | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Computer sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Earth, atmospheric, and ocean sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Life sciences | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 |
| Psychology | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Social sciences | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.2 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 |
| Engineering | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Postdocs..... | 6.2 | 7.6 | 8.1 | 8.5 | 8.3 | 8.7 | 9.3 | 11.5 | 9.9 | 13.3 | 16.8 | 18.9 | 18.5 | 17.5 |
| Science | 5.9 | 7.2 | 7.8 | 8.4 | 8.0 | 8.5 | 8.8 | 10.9 | 9.4 | 12.3 | 15.6 | 17.2 | 17.5 | 16.6 |
| Physical sciences | 2.1 | 2.2 | 1.9 | 1.9 | 1.4 | 1.9 | 2.0 | 2.4 | 1.9 | 3.0 | 3.9 | 3.2 | 2.9 | 2.6 |
| Mathematics | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.2 | 0.1 | 0.0 | 0.5 | 0.5 | 0.6 | 0.8 |
| Computer sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 |
| Earth, atmospheric, and ocean sciences ... | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.5 | 0.5 | 0.6 | 0.5 | 0.4 |
| Life sciences | 3.0 | 4.0 | 4.7 | 5.2 | 5.1 | 5.2 | 5.6 | 6.8 | 6.4 | 8.2 | 9.2 | 10.8 | 11.7 | 11.0 |
| Psychology | 0.4 | 0.5 | 0.6 | 0.6 | 0.6 | 0.7 | 0.7 | 0.8 | 0.5 | 0.4 | 1.1 | 1.3 | 1.2 | 1.2 |
| Social sciences | 0.2 | 0.3 | 0.3 | 0.3 | 0.6 | 0.3 | 0.1 | 0.4 | 0.3 | 0.2 | 0.4 | 0.7 | 0.5 | 0.6 |
| Engineering | 0.3 | 0.4 | 0.3 | 0.2 | 0.3 | 0.2 | 0.5 | 0.6 | 0.5 | 1.0 | 1.2 | 1.7 | 1.1 | 0.9 |

Appendix table 5-24

S&E doctorate holders employed in academia, by type of position, degree field, and race/ethnicity: 1975–2001

(Thousands)

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Appendix table 5-24

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S&E doctorate holders employed in academia, by type of position, degree field, and race/ethnicity: 1975–2001
 (Thousands)

| Position, field, and race/ethnicity | 1975 | 1977 | 1979 | 1981 | 1983 | 1985 | 1987 | 1989 | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| American Indian/Alaskan Native | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 |
| Science..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Physical sciences..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Mathematics..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | NA |
| Computer sciences..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | NA |
| Earth, atmospheric, and ocean sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Life sciences..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Psychology..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Social sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Engineering | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | NA |
| Full-time nonfaculty and part-time positions.... | 11.5 | 12.2 | 15.9 | 16.6 | 19.4 | 24.6 | 22.1 | 25.4 | 27.6 | 28.1 | 29.4 | 35.3 | 37.5 | 40.7 |
| Science | 10.5 | 11.3 | 14.8 | 15.3 | 18.0 | 22.8 | 20.7 | 23.3 | 25.4 | 26.0 | 26.8 | 31.9 | 34.2 | 36.8 |
| Physical sciences..... | 2.5 | 2.7 | 2.7 | 3.0 | 3.5 | 3.9 | 3.3 | 3.8 | 4.2 | 4.4 | 4.5 | 5.6 | 6.3 | 6.2 |
| Mathematics..... | 0.6 | 0.7 | 0.7 | 0.6 | 0.5 | 0.7 | 0.6 | 0.8 | 0.9 | 0.8 | 1.1 | 1.5 | 1.5 | 1.6 |
| Computer sciences..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 |
| Earth, atmospheric, and ocean sciences... | 0.4 | 0.4 | 0.6 | 0.6 | 0.7 | 0.9 | 0.9 | 0.9 | 1.2 | 1.4 | 1.3 | 1.6 | 1.7 | 1.9 |
| Life sciences..... | 3.3 | 3.7 | 5.0 | 5.2 | 6.3 | 7.8 | 7.6 | 8.7 | 9.5 | 9.2 | 9.6 | 11.3 | 12.0 | 12.9 |
| Psychology..... | 1.5 | 1.8 | 2.8 | 3.0 | 3.1 | 3.9 | 3.8 | 4.0 | 4.0 | 5.1 | 5.0 | 5.2 | 5.9 | 6.6 |
| Social sciences | 2.2 | 1.9 | 2.9 | 2.9 | 3.8 | 5.5 | 4.3 | 5.1 | 5.5 | 5.0 | 5.0 | 6.5 | 6.5 | 7.1 |
| Engineering | 1.0 | 0.9 | 1.2 | 1.3 | 1.4 | 1.8 | 1.4 | 2.0 | 2.2 | 2.0 | 2.5 | 3.4 | 3.3 | 3.9 |
| White | 10.4 | 10.9 | 14.5 | 15.0 | 17.0 | 21.6 | 19.3 | 22.2 | 24.6 | 24.0 | 24.3 | 29.6 | 31.0 | 33.3 |
| Science | 9.5 | 10.1 | 13.4 | 13.7 | 15.8 | 20.0 | 18.2 | 20.6 | 22.8 | 22.4 | 22.5 | 27.0 | 28.3 | 30.1 |
| Physical sciences..... | 2.3 | 2.4 | 2.5 | 2.6 | 3.0 | 3.3 | 2.7 | 3.2 | 3.6 | 3.5 | 3.7 | 4.4 | 5.2 | 5.1 |
| Mathematics..... | 0.5 | 0.6 | 0.6 | 0.6 | 0.5 | 0.7 | 0.6 | 0.7 | 0.8 | 0.6 | 0.9 | 1.2 | 1.1 | 1.3 |
| Computer sciences..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.4 | 0.4 |
| Earth, atmospheric, and ocean sciences | 0.4 | 0.4 | 0.6 | 0.6 | 0.6 | 0.8 | 0.9 | 0.8 | 1.2 | 1.3 | 1.1 | 1.5 | 1.4 | 1.7 |
| Life sciences..... | 2.9 | 3.3 | 4.4 | 4.5 | 5.3 | 6.9 | 6.6 | 7.5 | 8.4 | 8.1 | 8.1 | 9.5 | 9.8 | 10.2 |
| Psychology..... | 1.5 | 1.7 | 2.6 | 2.8 | 2.9 | 3.5 | 3.5 | 3.6 | 3.6 | 4.5 | 4.3 | 4.5 | 5.0 | 5.6 |
| Social sciences | 2.0 | 1.7 | 2.7 | 2.7 | 3.5 | 4.7 | 3.9 | 4.7 | 5.1 | 4.4 | 4.3 | 5.6 | 5.5 | 5.9 |
| Engineering..... | 0.9 | 0.8 | 1.1 | 1.2 | 1.1 | 1.6 | 1.1 | 1.6 | 1.8 | 1.6 | 1.8 | 2.7 | 2.6 | 3.1 |
| Asian/Pacific Islander | 0.4 | 0.6 | 0.9 | 1.0 | 1.6 | 2.0 | 1.8 | 2.0 | 1.9 | 2.5 | 3.2 | 3.6 | 4.1 | 4.3 |
| Science | 0.4 | 0.5 | 0.9 | 1.0 | 1.4 | 1.8 | 1.5 | 1.7 | 1.5 | 2.2 | 2.6 | 2.9 | 3.5 | 3.7 |
| Physical sciences..... | 0.1 | 0.1 | 0.2 | 0.2 | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | 0.7 | 0.7 | 0.9 | 0.8 | 0.8 |
| Mathematics..... | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 |
| Computer sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 |
| Earth, atmospheric, and ocean sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 |
| Life sciences..... | 0.1 | 0.3 | 0.4 | 0.6 | 0.7 | 0.7 | 0.7 | 0.9 | 0.8 | 0.8 | 1.1 | 1.2 | 1.5 | 1.7 |
| Psychology..... | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 |
| Social sciences | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.4 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 |
| Engineering..... | 0.0 | 0.1 | 0.1 | 0.0 | 0.2 | 0.2 | 0.3 | 0.4 | 0.3 | 0.3 | 0.6 | 0.6 | 0.6 | 0.5 |
| Underrepresented minorities | 0.4 | 0.3 | 0.5 | 0.5 | 0.8 | 1.0 | 1.1 | 1.1 | 1.1 | 1.5 | 1.8 | 2.1 | 2.5 | 3.1 |
| Science | 0.4 | 0.3 | 0.4 | 0.5 | 0.7 | 0.9 | 1.0 | 1.0 | 1.0 | 1.4 | 1.7 | 2.0 | 2.4 | 2.9 |
| Physical sciences..... | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 |
| Mathematics..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 |
| Computer sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Earth, atmospheric, and ocean sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Life sciences..... | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.6 | 0.8 | 1.0 |
| Psychology..... | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.6 | 0.6 | 0.7 | 0.8 |
| Social sciences | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.5 | 0.5 | 0.8 |
| Engineering..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 |

Appendix table 5-24

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S&E doctorate holders employed in academia, by type of position, degree field, and race/ethnicity: 1975–2001
 (Thousands)

| Position, field, and race/ethnicity | 1975 | 1977 | 1979 | 1981 | 1983 | 1985 | 1987 | 1989 | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Black | 0.2 | 0.2 | 0.2 | 0.3 | 0.5 | 0.4 | 0.6 | 0.4 | 0.5 | 0.7 | 0.9 | 1.2 | 1.2 | 1.8 |
| Science..... | 0.2 | 0.2 | 0.2 | 0.3 | 0.5 | 0.4 | 0.6 | 0.4 | 0.5 | 0.7 | 0.9 | 1.1 | 1.2 | 1.7 |
| Physical sciences | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| Mathematics..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Computer sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Earth, atmospheric, and ocean sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Life sciences..... | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.3 | 0.3 | 0.4 | 0.5 |
| Psychology..... | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.3 | 0.4 | 0.4 | 0.3 | 0.5 |
| Social sciences..... | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.5 |
| Engineering | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hispanic..... | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.5 | 0.6 | 0.5 | 0.7 | 0.7 | 0.8 | 1.2 | 1.2 |
| Science..... | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | 0.8 | 1.1 | 1.1 |
| Physical sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Mathematics..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| Computer sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Earth, atmospheric, and ocean sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Life sciences..... | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.3 | 0.3 | 0.4 |
| Psychology..... | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 |
| Social sciences..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 |
| Engineering | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 |
| American Indian/Alaskan Native | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Science..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Physical sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Mathematics..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Computer sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Earth, atmospheric, and ocean sciences | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | NA |
| Life sciences..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Psychology..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Social sciences..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Engineering | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

NA not available

NOTES: Faculty positions include full, associate, and assistant professors and instructors. Other types of full-time positions include nonfaculty positions such as research associates, adjunct appointments, lecturers, and administrative positions. Underrepresented minorities are black, Hispanic, and American Indian/Alaskan Native respondents. Details may not add to totals because of rounding.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, unpublished tabulations.

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