

Appendix table 2-11

Primary support mechanisms for S&E doctorate recipients, by citizenship, sex, and race or ethnicity: 2011

| Support mechanism | All doctorate recipients | Temporary residents | Unknown citizenship | U.S. citizens and permanent residents ^a | | | | | | |
|--|--------------------------|---------------------|---------------------|--|--------|--------|--------|-------|---------------------------|---------------------------------|
| | | | | Total | Male | Female | White | Asian | Underrepresented minority | Other/unknown race or ethnicity |
| All mechanisms | | | | | | | | | | |
| Number | 36,654 | 12,240 | 2,213 | 22,201 | 11,519 | 10,682 | 16,330 | 2,333 | 3,191 | 347 |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Research assistantship ^b | | | | | | | | | | |
| Number | 12,196 | 6,166 | 123 | 5,907 | 3,558 | 2,349 | 4,489 | 744 | 615 | 59 |
| Percent | 33.3 | 50.4 | 5.6 | 26.6 | 30.9 | 22.0 | 27.5 | 31.9 | 19.3 | 17.0 |
| Fellowship or traineeship ^c | | | | | | | | | | |
| Number | 7,675 | 1,768 | 68 | 5,839 | 2,757 | 3,082 | 4,004 | 632 | 1,129 | 74 |
| Percent | 20.9 | 14.4 | 3.1 | 26.3 | 23.9 | 28.9 | 24.5 | 27.1 | 35.4 | 21.3 |
| Teaching assistantship | | | | | | | | | | |
| Number | 5,912 | 2,475 | 49 | 3,388 | 1,828 | 1,560 | 2,643 | 334 | 358 | 53 |
| Percent | 16.1 | 20.2 | 2.2 | 15.3 | 15.9 | 14.6 | 16.2 | 14.3 | 11.2 | 15.3 |
| Grant/stipend | | | | | | | | | | |
| Number | 2,332 | 428 | 16 | 1,888 | 965 | 923 | 1,424 | 226 | 215 | 23 |
| Percent | 6.4 | 3.5 | 0.7 | 8.5 | 8.4 | 8.6 | 8.7 | 9.7 | 6.7 | 6.6 |
| Personal ^d | | | | | | | | | | |
| Number | 3,532 | 304 | 33 | 3,195 | 1,323 | 1,872 | 2,415 | 175 | 564 | 41 |
| Percent | 9.6 | 2.5 | 1.5 | 14.4 | 11.5 | 17.5 | 14.8 | 7.5 | 17.7 | 11.8 |
| Other ^e | | | | | | | | | | |
| Number | 1,196 | 365 | 11 | 820 | 511 | 309 | 618 | 104 | 90 | 8 |
| Percent | 3.3 | 3.0 | 0.5 | 3.7 | 4.4 | 2.9 | 3.8 | 4.5 | 2.8 | 2.3 |
| Unknown | | | | | | | | | | |
| Number | 3,811 | 734 | 1,913 | 1,164 | 577 | 587 | 737 | 118 | 220 | 89 |
| Percent | 10.4 | 6.0 | 86.4 | 5.2 | 5.0 | 5.5 | 4.5 | 5.1 | 6.9 | 25.6 |

^a Total includes unknown sex. Underrepresented minority includes American Indians or Alaska Natives, blacks, Hispanics, Native Hawaiians or Other Pacific Islanders, and persons reporting more than one race or ethnicity.

^b Research assistantships and other assistantships.

^c Traineeships include internships and residencies.

^d Personal savings, other personal earnings in graduate school, other family earnings or savings, and loans.

^e Employer reimbursement or assistance, foreign support, and other sources.

NOTE: S&E includes health fields (i.e., medical sciences and other health sciences).

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2012) of the 2011 Survey of Earned Doctorates.