Table 36. Doctorate recipients' sources of financial support, by broad field of study and sex: 2015

## (Percent)

| Financial resource | All fields |  | Life sciences ${ }^{\text {a }}$ |  | Physical sciences and earth sciences |  | Mathematics and computer sciences |  | Psychology and social sciences |  | Engineering |  | Education |  | Humanities and arts |  | Other ${ }^{\text {b }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Unduplicated total (number) ${ }^{\text {c }}$ | 26,214 | 22,359 | 5,002 | 6,280 | 3,530 | 1,781 | 2,554 | 808 | 3,288 | 4,518 | 6,782 | 2,038 | 1,391 | 3,068 | 2,421 | 2,513 | 1,246 | 1,353 |
| Fellowship or scholarship | 58.5 | 62.5 | 62.3 | 64.5 | 56.8 | 63.3 | 53.1 | 55.8 | 68.2 | 65.3 | 50.0 | 59.5 | 38.5 | 43.7 | 79.2 | 80.6 | 60.8 | 60.6 |
| Grant | 34.7 | 38.4 | 49.3 | 49.8 | 36.8 | 45.0 | 27.4 | 30.3 | 36.6 | 36.9 | 28.4 | 35.2 | 20.3 | 21.1 | 39.0 | 41.4 | 22.6 | 25.1 |
| Assistantship |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Teaching | 65.7 | 62.3 | 48.6 | 47.2 | 84.5 | 85.6 | 80.3 | 80.9 | 77.0 | 73.5 | 57.6 | 59.6 | 33.6 | 37.2 | 83.0 | 87.2 | 67.5 | 67.8 |
| Research | 66.3 | 56.9 | 61.1 | 57.4 | 86.6 | 86.8 | 72.6 | 67.2 | 58.0 | 58.1 | 82.3 | 81.5 | 32.7 | 36.1 | 31.1 | 34.7 | 57.5 | 56.6 |
| Other | 5.2 | 7.9 | 3.5 | 3.5 | 2.7 | 3.6 | 3.4 | 4.0 | 9.0 | 13.0 | 3.2 | 3.6 | 10.8 | 12.7 | 10.2 | 12.3 | 7.0 | 6.7 |
| Traineeship | 3.2 | 5.1 | 9.5 | 11.0 | 1.7 | 3.1 | 1.4 | 2.7 | 3.0 | 5.0 | 1.9 | 4.7 | 0.6 | 1.0 | 0.6 | 0.6 | 0.5 | 1.0 |
| Internship or clinical residency | 6.6 | 7.3 | 2.4 | 1.7 | 3.4 | 3.8 | 16.9 | 16.2 | 8.6 | 20.1 | 10.0 | 9.7 | 3.4 | 4.2 | 1.6 | 2.5 | 1.3 | 2.0 |
| Loan (any source) | 22.0 | 30.5 | 18.5 | 20.7 | 13.4 | 13.0 | 10.6 | 7.7 | 40.6 | 47.3 | 10.8 | 8.6 | 46.2 | 45.6 | 40.2 | 40.8 | 33.4 | 35.5 |
| Personal sources |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Savings | 37.6 | 43.2 | 33.0 | 35.5 | 25.2 | 26.4 | 31.8 | 29.8 | 51.9 | 53.7 | 29.2 | 25.9 | 57.6 | 55.0 | 53.0 | 53.9 | 58.7 | 53.2 |
| Other earnings during graduate school | 22.8 | 31.2 | 16.5 | 20.5 | 11.8 | 9.8 | 17.4 | 14.4 | 35.7 | 40.9 | 12.0 | 9.9 | 50.7 | 52.2 | 49.2 | 50.3 | 31.6 | 35.3 |
| Spouse's, partner's, or family's earnings or savings | 25.5 | 36.9 | 23.2 | 29.5 | 16.5 | 20.6 | 19.2 | 24.6 | 37.2 | 49.1 | 18.7 | 21.8 | 30.0 | 42.6 | 44.8 | 51.1 | 37.5 | 43.4 |
| Employer reimbursement or assistance | 8.6 | 9.6 | 7.0 | 9.5 | 5.3 | 4.7 | 7.5 | 7.1 | 8.3 | 7.0 | 7.9 | 5.6 | 26.2 | 22.8 | 8.4 | 5.3 | 12.3 | 10.3 |
| Foreign (non-U.S.) support | 6.3 | 4.2 | 5.9 | 3.9 | 4.3 | 3.4 | 6.3 | 6.1 | 7.0 | 3.7 | 7.6 | 6.0 | 4.3 | 2.8 | 5.6 | 5.5 | 7.9 | 5.8 |
| Other | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 | 0.2 | 0.3 | 0.5 | 0.0 | 0.0 |

${ }^{\text {a }}$ Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.
${ }^{\mathrm{b}}$ Non-science and engineering fields not shown separately.
${ }^{\text {c }}$ The 3,382 male doctorate recipients and 3,044 female doctorate recipients who did not report sources of support are omitted from this total. Also omitted from this total are 7 doctorate recipients who did not report sex. Percentages based on known responses.
NOTES: In this table a respondent counts once in each source category from which he or she received support. Because students indicate multiple sources of support, percentages sum to more than 100.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2015.

