

TABLE 37

## Doctorate recipients' sources of financial support, by sex and broad field of study: 2017

(Percent distribution)

Sex and financial resource	All fields (number)	All fields	Life sciences <sup>a</sup>	Physical sciences and earth sciences	Mathematics and computer sciences	Psychology and social sciences	Engineering	Education	Humanities and arts	Other <sup>b</sup>
Male doctorate recipients										
Unduplicated total <sup>c</sup>	26,146	100.0	19.6	14.2	9.9	12.3	25.5	5.1	8.8	4.6
Fellowship or scholarship	16,317	100.0	21.1	13.5	9.1	13.9	22.7	3.6	11.4	4.7
Dissertation grant <sup>d</sup>	4,365	100.0	19.0	9.8	5.2	22.5	12.6	3.7	22.2	4.9
Assistantship										
Teaching	17,791	100.0	14.7	17.8	12.1	14.3	23.0	2.7	10.9	4.6
Research	17,901	100.0	18.4	18.2	10.5	10.9	31.3	2.5	4.3	3.9
Other	1,996	100.0	13.7	8.5	7.9	20.3	17.9	10.3	15.4	6.0
Traineeship	993	100.0	59.5	8.4	3.8	11.7	12.8	0.8	1.8	1.2
Internship or clinical residency	2,314	100.0	7.1	6.7	23.7	17.2	39.1	1.9	2.2	2.0
Loan (any source)	5,811	100.0	17.3	8.3	5.5	21.2	13.4	10.9	16.5	6.9
Personal sources										
Savings	11,856	100.0	18.1	10.7	8.7	15.7	22.0	7.2	11.4	6.3
Other earnings during graduate school	6,724	100.0	15.5	7.7	7.9	18.9	15.6	11.0	17.2	6.1
Spouse's, partner's, or family's earnings or savings	8,721	100.0	18.6	10.6	8.5	15.8	21.3	6.3	12.5	6.4
Employer reimbursement or assistance	2,622	100.0	17.4	8.6	9.5	11.8	22.3	15.0	8.0	7.3
Foreign (non-U.S.) support	1,945	100.0	17.2	8.9	10.5	13.8	31.5	4.8	8.5	4.8
Other	47	100.0	19.1	6.4	6.4	19.1	12.8	17.0	12.8	6.4
Female doctorate recipients										
Unduplicated total <sup>e</sup>	22,184	100.0	28.4	8.2	3.7	20.6	9.2	12.8	10.7	6.4
Fellowship or scholarship	14,870	100.0	29.6	8.3	3.4	20.9	9.1	9.1	13.4	6.2
Dissertation grant <sup>d</sup>	5,228	100.0	23.8	5.3	1.6	28.6	4.7	7.9	21.3	6.8
Assistantship										
Teaching	14,435	100.0	22.2	11.0	4.7	24.1	9.2	7.7	14.7	6.5
Research	13,210	100.0	29.0	12.0	4.2	21.1	13.0	7.9	6.7	6.2
Other	2,265	100.0	16.2	3.8	2.1	30.4	4.7	20.2	16.8	5.7
Traineeship	1,232	100.0	65.3	4.4	1.1	17.0	7.1	2.4	1.2	1.3
Internship or clinical residency	2,004	100.0	10.2	5.6	8.5	52.0	11.7	6.7	3.3	2.0
Loan (any source)	7,081	100.0	20.4	3.0	1.3	30.4	2.6	20.4	13.9	7.9
Personal sources										
Savings	11,560	100.0	25.3	5.8	2.7	24.3	6.5	15.7	12.3	7.5
Other earnings during graduate school	7,960	100.0	20.4	3.3	2.0	25.3	3.6	21.3	16.8	7.2

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Spouse's, partner's, or family's earnings or savings	9,989	100.0	24.7	5.4	2.7	25.4	6.9	14.1	13.4	7.4
Employer reimbursement or assistance	2,611	100.0	27.8	3.6	2.8	15.0	6.7	30.3	7.1	6.9
Foreign (non-U.S.) support	1,210	100.0	27.9	7.6	5.5	16.9	12.5	8.6	12.9	8.2
Other	42	100.0	26.2	2.4	0.0	16.7	11.9	19.0	16.7	7.1

<sup>a</sup> Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.

<sup>b</sup> Includes other non-science and engineering fields not shown separately.

<sup>c</sup> The 3,000 male doctorate recipients who did not report sources of support are omitted from this number.

<sup>d</sup> In 2017, survey response option was changed from "grant" to "dissertation grant."

<sup>e</sup> The 3,311 female doctorate recipients who did not report sources of support are omitted from this number.

**Note(s)**

In this table a recipient counts once in each source category from which he or she received support. Because students indicate multiple sources of support, sum of individual sources of support exceeds unduplicated total. Due to rounding, percentages may not sum to 100.

**Source(s)**

National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2017.