

TABLE 37

## Doctorate recipients' sources of financial support, by sex and broad field of study: 2018

(Number and 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>	26,595	100.0	19.3	14.4	10.3	12.0	26.0	4.9	8.5	4.6
Fellowship or scholarship	17,092	100.0	20.8	13.6	9.6	13.3	23.2	3.7	11.1	4.7
Dissertation grant	4,107	100.0	18.7	8.6	5.3	22.4	12.1	4.2	22.6	6.1
Assistantship										
Teaching	18,495	100.0	14.4	18.0	12.4	13.8	23.8	2.8	10.4	4.4
Research	18,680	100.0	18.2	18.4	11.0	10.3	31.3	2.6	4.5	3.8
Other	1,966	100.0	13.7	9.0	6.7	22.1	18.9	10.4	13.7	5.5
Traineeship	993	100.0	59.2	7.0	4.2	10.3	14.7	1.4	1.7	1.4
Internship or clinical residency	2,441	100.0	6.4	7.0	25.3	16.4	37.7	2.7	2.0	2.4
Loan (any source)	5,778	100.0	18.1	8.0	5.2	21.4	12.5	11.8	15.9	7.1
Personal sources										
Savings	12,920	100.0	18.4	10.5	9.4	15.2	22.6	6.7	10.9	6.2
Other earnings during graduate school	7,201	100.0	16.1	7.9	8.3	18.2	15.0	11.0	17.3	6.2
Spouse's, partner's, or family's earnings or savings	9,439	100.0	18.3	10.7	8.3	15.7	23.1	5.7	12.5	5.8
Employer reimbursement or assistance	2,918	100.0	18.0	9.1	10.7	11.4	22.0	14.8	7.9	6.1
Foreign (non-U.S.) support	2,139	100.0	17.3	10.6	10.5	11.6	33.7	3.6	7.6	5.0
Other	288	100.0	17.7	6.3	4.5	20.1	16.0	12.8	14.2	8.3
Female doctorate recipients										
Unduplicated total <sup>c</sup>	22,582	100.0	28.7	8.6	3.9	20.3	9.7	13.1	10.2	5.6
Fellowship or scholarship	15,491	100.0	29.8	9.0	3.5	20.8	9.4	9.5	12.6	5.4
Dissertation grant	5,137	100.0	23.2	4.3	1.8	29.4	4.3	9.1	21.4	6.5
Assistantship										
Teaching	14,871	100.0	22.7	11.5	5.1	23.9	9.2	7.9	14.0	5.8
Research	13,885	100.0	29.3	12.6	4.5	20.0	13.2	8.3	6.4	5.7
Other	2,359	100.0	14.8	4.1	1.8	32.0	4.8	20.6	15.9	6.0
Traineeship	1,251	100.0	63.5	4.6	1.2	17.1	7.4	3.1	1.8	1.3
Internship or clinical residency	2,230	100.0	11.4	4.6	9.5	47.6	12.6	7.9	4.1	2.4
Loan (any source)	7,069	100.0	21.8	3.5	1.5	29.0	2.9	21.5	13.0	6.7

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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>
Personal sources										
Savings	12,463	100.0	26.5	6.7	2.8	23.2	7.0	16.0	11.5	6.4
Other earnings during graduate school	8,324	100.0	21.9	4.0	1.9	25.5	3.8	21.3	15.4	6.2
Spouse's, partner's, or family's earnings or savings	10,595	100.0	26.1	6.2	3.0	24.3	7.5	14.6	12.0	6.2
Employer reimbursement or assistance	2,661	100.0	28.5	4.8	2.6	14.4	5.7	30.8	6.6	6.5
Foreign (non-U.S.) support	1,252	100.0	28.1	6.2	6.3	17.7	14.1	8.6	12.0	6.9
Other	278	100.0	23.0	5.8	2.5	26.3	6.5	20.5	11.2	4.3

<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> Excludes doctorate recipients who did not report sources of support.**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 Center for Science and Engineering Statistics, Survey of Earned Doctorates.