

**Table 36. Doctorate recipients' sources of financial support, by broad field of study and sex: 2016  
(Percent)**

Financial resource	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	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Unduplicated total (number) <sup>c</sup>	26,453	22,404	5,142	6,332	3,880	1,784	2,697	849	3,294	4,585	6,464	1,920	1,377	3,139	2,332	2,539	1,267	1,256
Fellowship or scholarship	59.2	63.4	63.7	65.6	57.2	66.0	52.8	55.5	68.4	64.6	51.3	61.2	38.4	44.4	79.7	82.6	62.5	62.2
Grant	36.6	40.0	51.8	51.8	41.4	45.1	29.7	30.4	37.3	38.3	29.0	37.6	17.6	21.9	39.9	43.2	25.3	28.3
Assistantship																		
Teaching	66.8	62.9	48.9	48.6	84.0	87.0	80.2	80.0	78.5	73.3	58.7	60.8	35.1	37.5	84.3	87.0	70.6	68.8
Research	66.3	56.6	60.5	57.0	87.0	85.6	71.7	67.0	58.5	57.8	82.2	82.6	29.6	35.6	31.3	34.9	59.3	57.6
Other	5.6	8.5	4.0	4.1	3.2	3.2	4.9	5.4	9.1	13.4	3.8	5.2	11.0	12.8	10.5	13.3	7.1	7.7
Traineeship	3.3	5.2	9.1	11.7	2.1	3.0	1.3	2.7	3.0	4.6	2.2	4.5	0.7	0.9	0.9	0.7	0.7	1.0
Internship or clinical residency	7.0	7.4	2.3	2.6	3.7	3.9	18.1	20.1	10.3	18.8	10.5	11.1	2.1	3.3	1.4	1.9	2.6	2.0
Loan (any source)	20.3	29.3	17.0	19.6	12.2	12.3	10.8	9.0	37.1	43.7	10.6	8.4	42.3	46.5	36.8	38.8	30.8	34.2
Personal sources																		
Savings	39.1	45.8	34.0	38.1	27.2	27.1	32.5	31.6	54.9	55.6	31.6	30.1	58.6	58.8	54.2	56.3	58.2	55.5
Other earnings during graduate school	23.5	32.0	17.6	21.7	11.0	11.8	18.8	17.9	38.9	40.2	12.9	11.5	52.6	51.1	49.7	51.3	29.5	37.7
Spouse's, partner's, or family's earnings or savings	26.7	38.3	24.1	31.7	18.7	20.5	20.1	28.2	39.3	49.1	19.1	24.6	31.8	43.8	45.8	51.2	40.1	46.2
Employer reimbursement or assistance	9.4	10.3	7.9	9.8	5.9	4.8	9.1	7.7	8.4	7.9	9.0	6.7	28.7	22.7	8.2	6.9	13.3	13.1
Foreign (non-U.S.) support	6.9	4.8	6.1	4.5	5.1	3.3	7.4	5.9	6.8	4.8	8.5	6.8	5.4	3.1	6.9	6.5	7.7	6.2
Other	0.1	0.1	0.1	0.1	*	0.0	*	0.0	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.3	0.0	0.1

\* = value < 0.05%.

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

<sup>b</sup> Non-science and engineering fields not shown separately.

<sup>c</sup> The 9 male doctorate recipients and 9 female doctorate recipients who did not report sources of support are omitted from this total. Also omitted from this total are 10 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, 2016.