

TABLE 36

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

(Percent)

Financial resource	All fields		Life sciences ^a		Physical sciences and earth sciences		Mathematics and computer sciences		Psychology and social sciences		Engineering		Education		Humanities and arts		Other ^b	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Unduplicated total ^c	26,146	22,184	5,115	6,292	3,707	1,818	2,594	815	3,224	4,576	6,658	2,045	1,344	2,845	2,295	2,382	1,209	1,411
Fellowship or scholarship	62.4	67.0	67.3	70.0	59.5	68.3	57.3	62.2	70.1	67.8	55.6	66.4	43.6	47.3	81.3	83.6	63.9	64.9
Dissertation grant ^d	16.7	23.6	16.2	19.8	11.6	15.3	8.8	10.4	30.5	32.6	8.3	12.0	12.0	14.5	42.2	46.6	17.6	25.3
Assistantship																		
Teaching	68.0	65.1	51.1	51.0	85.3	87.3	82.9	83.1	79.0	75.9	61.4	64.6	36.3	39.0	84.2	88.8	67.0	66.7
Research	68.5	59.5	64.4	60.9	88.1	86.9	72.4	68.0	60.8	60.9	84.0	83.7	33.1	36.8	33.5	37.1	57.5	57.8
Other	7.6	10.2	5.3	5.8	4.6	4.7	6.1	5.9	12.6	15.0	5.4	5.2	15.3	16.1	13.4	16.0	9.9	9.2
Traineeship	3.8	5.6	11.6	12.8	2.2	3.0	1.5	1.7	3.6	4.6	1.9	4.3	0.6	1.1	0.8	0.6	1.0	1.1
Internship or clinical residency	8.9	9.0	3.2	3.2	4.2	6.2	21.1	20.9	12.3	22.8	13.6	11.4	3.3	4.7	2.3	2.8	3.8	2.8
Loan (any source)	22.2	31.9	19.7	23.0	12.9	11.7	12.4	11.3	38.2	47.0	11.7	9.0	47.0	50.8	41.9	41.4	33.0	39.8
Personal sources																		
Savings	45.3	52.1	41.9	46.4	34.2	36.7	39.6	38.4	57.8	61.4	39.1	36.6	63.3	63.7	58.9	59.9	62.2	61.1
Other earnings during graduate school	25.7	35.9	20.4	25.8	13.9	14.4	20.6	20.0	39.5	44.1	15.8	13.9	55.0	59.7	50.4	56.3	34.1	40.4
Spouse's, partner's, or family's earnings or savings	33.4	45.0	31.8	39.2	24.9	29.9	28.5	33.0	42.6	55.5	27.9	33.6	40.8	49.5	47.7	56.3	46.0	52.1
Employer reimbursement or assistance	10.0	11.8	8.9	11.5	6.1	5.2	9.6	8.8	9.6	8.5	8.8	8.5	29.2	27.8	9.2	7.8	15.9	12.7
Foreign (non-U.S.) support	7.4	5.5	6.5	5.4	4.7	5.1	7.9	8.1	8.3	4.5	9.2	7.4	6.9	3.7	7.2	6.5	7.7	7.0
Other	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.3	0.2	0.1	0.2	0.6	0.3	0.3	0.3	0.2	0.2

^a Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.

^b Includes other non-science and engineering fields not shown separately.

^c The 3,000 male doctorate recipients and 3,311 female doctorate recipients who did not report sources of support are omitted from this total. Also omitted from this total are 23 doctorate recipients who did not report sex. Percentages based on known responses.

^d In 2017, survey response option was changed from "grant" to "dissertation grant."

Note(s)

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(s)

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