

Table 36**Doctorate recipients' sources of financial support, by broad field of study and sex: 2019**

(Number and 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	26,843	22,632	5,285	6,352	3,974	2,020	2,827	971	3,195	4,671	6,996	2,194	1,252	2,820	2,144	2,241	1,170	1,363
Fellowship or scholarship	63.7	68.0	68.1	70.5	59.9	68.2	56.4	63.5	72.4	69.6	58.4	66.5	44.2	49.3	83.9	85.5	66.2	65.7
Dissertation grant	14.6	22.1	12.5	17.5	9.1	11.6	6.0	9.7	30.5	33.4	7.2	10.0	13.2	15.9	40.1	45.4	18.7	23.6
Assistantship																		
Teaching	70.2	66.3	53.0	53.1	86.4	86.2	83.1	86.1	79.0	75.5	65.6	67.1	40.3	39.8	86.3	89.9	68.5	67.6
Research	70.7	61.7	66.6	63.2	88.9	87.1	73.4	67.8	60.0	62.0	84.6	84.8	37.3	37.5	37.8	39.8	62.3	61.3
Other	7.4	10.8	4.8	6.0	4.7	6.6	5.5	4.8	12.5	16.8	5.5	5.3	14.2	16.9	15.4	15.2	8.5	11.3
Traineeship	3.6	5.2	11.4	11.6	1.7	3.0	1.0	0.9	2.9	4.1	2.0	4.3	0.6	1.3	0.7	0.9	0.9	1.2
Internship or clinical residency	10.2	10.2	4.0	4.3	5.6	7.0	24.8	23.5	12.1	23.0	15.0	14.8	5.0	5.0	3.0	3.4	3.8	4.0
Loan (any source)	21.3	30.3	19.8	24.3	12.8	11.0	11.6	9.7	38.0	43.6	10.8	9.8	50.0	49.3	38.6	38.8	34.2	36.5
Personal sources																		
Savings	49.1	56.1	46.6	52.6	38.0	41.8	42.4	42.1	63.1	65.4	42.7	41.3	68.3	66.0	62.9	62.5	67.9	65.1
Other earnings during graduate school	26.7	37.2	23.2	30.2	15.8	16.8	20.4	18.8	41.6	46.4	16.1	14.9	57.0	59.4	54.5	55.6	33.2	41.9
Spouse's, partner's, or family's earnings or savings	36.5	47.9	34.5	43.7	28.4	34.2	31.5	37.5	47.1	57.9	32.2	37.1	42.9	51.7	52.5	55.9	46.3	56.5
Employer reimbursement or assistance	10.7	12.5	9.9	12.4	7.5	6.8	10.6	10.5	10.2	8.9	9.3	7.5	30.5	29.3	9.7	8.0	15.6	15.4
Foreign (non-U.S.) support	8.5	6.3	7.2	6.3	5.8	4.9	9.2	8.5	8.9	5.7	11.1	8.1	6.0	4.1	7.6	7.3	9.9	8.0
Other	1.1	1.4	1.2	1.2	0.4	0.9	0.7	0.9	2.0	1.8	0.5	0.6	2.4	1.7	1.9	1.4	1.9	1.6

^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 Excludes doctorate recipients who did not report sources of support and those who did not report sex. Percentages based on known responses.**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 Center for Science and Engineering Statistics, Survey of Earned Doctorates.