

TABLE 36

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

(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	26,595	22,582	5,128	6,487	3,836	1,949	2,752	872	3,197	4,574	6,917	2,183	1,303	2,957	2,251	2,302	1,211	1,258
Fellowship or scholarship	64.3	68.6	69.2	71.2	60.6	71.8	59.9	61.8	71.1	70.5	57.3	66.7	49.0	49.9	84.3	84.6	66.4	66.5
Dissertation grant	15.4	22.7	14.9	18.4	9.3	11.4	7.9	10.6	28.7	33.0	7.2	10.1	13.3	15.9	41.3	47.7	20.8	26.6
Assistantship																		
Teaching	69.5	65.9	52.0	52.0	86.8	87.5	83.2	86.8	79.6	77.6	63.5	62.4	40.4	39.7	85.8	90.2	67.2	69.0
Research	70.2	61.5	66.2	62.7	89.5	89.8	74.3	71.1	60.3	60.8	84.4	83.9	37.5	39.0	37.3	38.5	58.5	63.0
Other	7.4	10.4	5.3	5.4	4.6	5.0	4.8	4.8	13.6	16.5	5.4	5.2	15.7	16.5	12.0	16.3	9.0	11.3
Traineeship	3.7	5.5	11.5	12.2	1.8	3.0	1.5	1.7	3.2	4.7	2.1	4.3	1.1	1.3	0.8	1.0	1.2	1.3
Internship or clinical residency	9.2	9.9	3.1	3.9	4.5	5.2	22.5	24.3	12.5	23.2	13.3	12.8	5.0	6.0	2.2	4.0	4.8	4.2
Loan (any source)	21.7	31.3	20.4	23.8	12.0	12.6	10.9	12.4	38.6	44.8	10.5	9.3	52.3	51.4	40.9	40.1	34.0	37.8
Personal sources																		
Savings	48.6	55.2	46.3	50.8	35.5	42.9	44.0	40.5	61.6	63.2	42.2	39.8	66.5	67.3	62.8	62.0	66.4	63.4
Other earnings during graduate school	27.1	36.9	22.6	28.0	14.9	17.3	21.7	17.9	40.9	46.4	15.6	14.4	60.9	60.1	55.2	55.7	37.2	40.9
Spouse's, partner's, or family's earnings or savings	35.5	46.9	33.6	42.7	26.3	33.5	28.3	36.9	46.4	56.2	31.5	36.5	41.2	52.4	52.4	55.4	45.2	52.3
Employer reimbursement or assistance	11.0	11.8	10.2	11.7	6.9	6.6	11.3	7.9	10.4	8.4	9.3	7.0	33.1	27.7	10.3	7.6	14.8	13.8
Foreign (non-U.S.) support	8.0	5.5	7.2	5.4	5.9	4.0	8.2	9.1	7.8	4.9	10.4	8.1	6.0	3.7	7.2	6.5	8.9	6.9
Other	1.1	1.2	1.0	1.0	0.5	0.8	0.5	0.8	1.8	1.6	0.7	0.8	2.8	1.9	1.8	1.3	2.0	1.0

^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.