

Table 37**Doctorate recipients' sources of financial support, by sex and broad field of study: 2020**

(Number and percent distribution)

Sex and financial resource	All fields (number)	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 doctorate recipients										
Unduplicated total ^c	26,513	100.0	18.9	14.2	11.1	11.8	26.7	4.7	8.2	4.4
Fellowship or scholarship	16,939	100.0	20.2	13.6	9.9	13.6	24.3	3.4	10.7	4.4
Dissertation grant	3,856	100.0	17.4	8.0	4.9	24.8	13.6	4.4	21.7	5.2
Assistantship										
Teaching	18,673	100.0	14.3	17.5	13.1	13.5	24.9	2.6	9.8	4.3
Research	18,753	100.0	17.4	17.9	11.8	10.3	32.3	2.4	4.1	3.9
Other	1,958	100.0	14.6	7.7	6.8	20.4	18.1	11.0	15.7	5.7
Traineeship	888	100.0	54.2	9.6	3.9	12.6	15.3	1.0	1.8	1.6
Internship or clinical residency	2,971	100.0	6.4	7.4	26.1	13.6	40.5	1.9	2.0	2.1
Loan (any source)	5,260	100.0	18.0	7.6	5.5	20.5	13.7	12.3	15.8	6.6
Personal sources										
Savings	13,108	100.0	18.7	10.8	10.0	14.9	23.4	6.4	10.1	5.7
Other earnings during graduate school	7,150	100.0	17.7	8.2	8.0	18.0	15.3	10.2	17.2	5.4
Spouse's, partner's, or family's earnings or savings	9,605	100.0	18.6	11.0	9.8	15.1	23.7	5.2	11.5	5.2
Employer reimbursement or assistance	2,908	100.0	18.5	10.8	10.7	10.9	22.4	12.9	8.1	5.8
Foreign (non-U.S.) support	2,195	100.0	19.1	8.7	12.1	10.8	32.7	4.1	7.2	5.3
Other	302	100.0	23.5	6.6	6.3	18.2	17.9	8.3	11.3	7.9
Female doctorate recipients										
Unduplicated total ^c	22,509	100.0	28.3	8.4	4.5	20.5	10.3	12.8	9.3	5.9
Fellowship or scholarship	15,403	100.0	29.8	8.5	4.1	20.8	9.9	9.5	11.8	5.5
Dissertation grant	5,017	100.0	23.0	4.4	1.9	31.1	4.1	9.6	19.4	6.5
Assistantship										
Teaching	14,937	100.0	23.1	11.1	5.7	23.4	10.4	7.9	12.4	6.0
Research	14,169	100.0	28.9	11.7	5.2	20.4	14.0	8.3	6.1	5.5
Other	2,355	100.0	14.3	4.0	2.4	31.8	4.9	20.6	15.3	6.5
Traineeship	1,146	100.0	62.2	4.6	1.0	18.2	7.4	2.4	2.4	1.7
Internship or clinical residency	2,409	100.0	12.2	5.1	11.3	43.2	15.2	6.5	4.0	2.5
Loan (any source)	6,540	100.0	22.3	3.0	1.4	29.4	3.2	21.1	12.1	7.6
Personal sources										
Savings	12,598	100.0	26.6	6.5	3.7	23.6	7.7	14.7	10.4	6.8
Other earnings during graduate school	8,293	100.0	23.1	3.8	2.4	25.5	4.2	20.1	14.3	6.6

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Spouse's, partner's, or family's earnings or savings	10,722	100.0	26.3	5.9	3.8	23.9	8.1	13.8	11.3	6.9
Employer reimbursement or assistance	2,838	100.0	27.9	4.7	3.2	14.7	6.1	29.0	6.6	7.7
Foreign (non-U.S.) support	1,323	100.0	28.2	7.0	6.7	15.9	15.1	10.3	9.8	7.1
Other	307	100.0	27.7	3.3	2.3	21.5	5.9	18.9	12.1	8.5

^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.

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.