

TABLE F-16. Primary source of support for U.S.-citizen and permanent-resident S&E doctorate recipients, by field and sex: 2002–06
(Percent distribution)

Sex and primary source of support	All S&E	Science	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering
All recipients (number) ^a	79,757	68,454	2,754	21,234	2,363	2,237	2,629	9,625	14,139	13,473	11,303
All sources	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Personal/family funds	18.4	19.6	17.8	7.6	19.5	8.6	8.3	5.1	41.7	30.1	11.1
Loans	6.4	7.2	3.8	1.7	3.0	1.2	1.3	0.9	20.6	10.0	1.7
Savings	1.7	1.6	2.0	0.6	3.4	1.4	0.9	0.4	2.6	2.9	2.0
Other earnings in graduate school	5.0	5.1	6.6	1.8	9.1	3.6	2.9	1.2	7.5	10.0	4.9
Other family earnings or savings	5.2	5.7	5.4	3.5	3.9	2.3	3.2	2.5	11.0	7.1	2.6
Teaching assistantship	14.5	15.9	7.6	9.3	8.6	13.6	49.3	18.6	14.7	22.7	5.7
Research assistantship, traineeship, and internship	26.8	24.6	39.6	25.3	36.4	37.9	10.3	47.0	17.1	10.8	39.9
Research assistantship	24.2	21.8	38.6	20.8	35.3	37.2	9.4	45.8	13.0	9.5	39.0
Traineeship, internship or residency, other assistantship	2.5	2.8	1.0	4.5	1.0	0.7	1.0	1.2	4.1	1.3	0.9
Fellowship/scholarship and dissertation grant	31.8	32.2	22.7	51.9	20.4	32.4	25.3	23.8	17.0	28.6	29.5
Fellowship/scholarship	22.7	22.6	16.8	30.4	16.1	24.9	21.8	17.6	13.3	25.7	23.5
Grant/stipend	9.1	9.6	6.0	21.5	4.2	7.5	3.4	6.2	3.7	2.9	6.0
Employer reimbursement or assistance	3.3	2.4	6.6	1.6	8.9	3.7	3.0	1.5	1.3	2.9	8.8
Other/unknown source of support	5.2	5.3	5.6	4.3	6.3	3.8	3.8	4.1	8.2	5.0	4.9
Female (number)	35,002	32,589	1,054	10,235	528	833	761	2,734	9,749	6,695	2,413
All sources	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Personal/family funds	22.4	23.3	17.6	8.1	22.9	6.6	8.7	5.0	42.7	30.7	9.5
Loans	8.7	9.2	4.2	1.6	4.0	1.2	1.4	0.8	21.0	10.3	1.7
Savings	1.6	1.6	1.5	0.5	4.5	0.6	0.9	0.3	2.5	2.4	1.2
Other earnings in graduate school	4.9	5.0	6.0	1.8	8.5	3.0	1.8	0.7	6.7	9.3	3.5
Other family earnings or savings	7.2	7.5	5.9	4.1	5.9	1.8	4.5	3.2	12.5	8.6	3.0
Teaching assistantship	14.0	14.7	8.8	8.8	8.1	13.1	48.6	18.3	13.7	21.6	4.5
Research assistantship, traineeship, and internship	22.9	22.1	38.2	25.2	30.1	32.9	10.9	46.0	17.4	11.0	34.2
Research assistantship	19.8	18.8	37.2	20.6	29.2	32.1	9.3	44.5	13.2	9.5	33.3
Traineeship, internship or residency, other assistantship	3.1	3.2	1.0	4.6	0.9	0.8	1.6	1.5	4.2	1.5	0.9
Fellowship/scholarship and dissertation grant	33.3	32.7	25.9	52.4	22.7	42.4	25.2	26.0	17.1	29.6	41.2
Fellowship/scholarship	23.7	22.9	19.6	30.0	20.6	34.6	21.6	19.6	13.4	26.6	34.1
Grant/stipend	9.6	9.8	6.3	22.4	2.1	7.8	3.7	6.5	3.6	2.9	7.1
Employer reimbursement or assistance	2.0	1.8	5.6	1.4	7.4	1.8	2.8	1.0	1.1	2.4	5.6
Other/unknown source of support	5.4	5.4	3.9	4.1	8.7	3.2	3.8	3.7	8.0	4.7	5.0
Male (number)	44,752	35,863	1,699	10,998	1,835	1,404	1,868	6,891	4,390	6,778	8,889
All sources	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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(Percent distribution)

Sex and primary source of support	All S&E	Science	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering
Personal/family funds	15.3	16.2	18.0	7.2	18.5	9.8	8.2	5.1	39.5	29.5	11.6
Loans	4.7	5.4	3.6	1.8	2.8	1.2	1.2	0.9	19.8	9.7	1.6
Savings	1.8	1.7	2.3	0.7	3.1	1.9	0.9	0.5	2.8	3.4	2.3
Other earnings in graduate school	5.2	5.1	7.0	1.9	9.3	4.0	3.4	1.4	9.2	10.8	5.2
Other family earnings or savings	3.7	4.0	5.1	2.9	3.3	2.6	2.7	2.3	7.7	5.6	2.5
Teaching assistantship	14.8	17.0	6.9	9.8	8.7	14.0	49.5	18.7	16.9	23.7	6.0
Research assistantship, traineeship, and internship	29.8	26.9	40.4	25.5	38.1	40.9	10.1	47.4	16.5	10.6	41.5
Research assistantship	27.7	24.5	39.5	20.9	37.1	40.2	9.4	46.4	12.6	9.5	40.6
Traineeship, internship or residency, other assistantship	2.1	2.4	0.9	4.5	1.0	0.6	0.7	1.0	4.0	1.1	0.9
Fellowship/scholarship and dissertation grant	30.7	31.8	20.8	51.4	19.7	26.5	25.3	22.9	16.8	27.6	26.4
Fellowship/scholarship	21.9	22.3	15.0	30.7	14.8	19.2	21.9	16.8	13.1	24.7	20.6
Grant/stipend	8.8	9.5	5.8	20.7	4.9	7.3	3.3	6.1	3.8	2.9	5.7
Employer reimbursement or assistance	4.2	2.9	7.3	1.8	9.4	4.8	3.2	1.8	1.7	3.3	9.7
Other/unknown source of support	5.1	5.2	6.6	4.4	5.6	4.1	3.7	4.2	8.6	5.2	4.9

^a All recipients include those with unknown gender. The data for all recipients, therefore, will not equal the sum of female and male.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 2002–06.