

TABLE F-16. Primary source of support for U.S.-citizen and permanent-resident S&E doctorate recipients, by sex and doctorate field: 2001–2005
(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	79,331	68,065	2,683	21,012	2,210	2,175	2,538	9,667	14,304	13,476	11,266
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	19.7	21.0	19.0	8.5	21.4	10.0	9.3	5.6	44.1	31.4	11.6
Loans	6.6	7.4	3.7	1.8	3.3	1.5	1.2	1.1	21.0	9.8	1.6
Savings	1.7	1.7	2.0	0.6	3.3	1.5	0.7	0.4	2.8	3.0	1.8
Other earnings in graduate school	5.7	5.7	7.5	2.3	10.1	4.5	3.5	1.4	8.3	10.9	5.4
Other family earnings or savings	5.7	6.2	5.9	3.9	4.8	2.6	4.0	2.7	11.9	7.6	2.8
Teaching assistantship	14.7	16.2	7.5	9.7	8.0	13.2	51.1	19.1	14.6	22.8	6.0
Research assistantship, traineeship, and internship	28.0	25.8	41.0	28.8	36.0	38.3	11.0	48.1	16.7	10.7	41.5
Research assistantship	25.2	22.6	40.1	23.1	34.9	37.1	10.0	46.8	12.8	9.6	40.6
Traineeship	2.2	2.5	0.4	5.3	0.6	0.8	0.7	1.1	2.1	0.8	0.6
Internship or residency	0.3	0.3	0.1	0.2	0.3	0.2	0.1	0.1	0.8	0.1	0.2
Other assistantship	0.3	0.3	0.4	0.1	0.2	0.1	0.2	0.1	1.1	0.2	0.1
Fellowship/scholarship and dissertation grant	29.0	29.4	20.7	46.7	19.3	30.8	21.9	21.2	15.6	27.3	26.8
Fellowship/scholarship	22.6	22.6	15.9	32.1	16.0	24.9	19.9	16.8	13.0	25.0	22.6
Grant/stipend	6.4	6.7	4.8	14.7	3.3	5.9	2.1	4.3	2.6	2.3	4.2
Employer reimbursement or assistance	3.3	2.3	6.4	1.7	8.5	3.7	3.0	1.7	1.3	2.7	8.9
Foreign	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.3	0.3
Other	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.0	0.2	0.1	0.1
Not reported	5.0	5.0	5.0	4.3	6.4	3.5	3.5	4.3	7.4	4.6	4.8
Female (number)	34,395	32,081	1,026	9,983	501	793	747	2,678	9,728	6,625	2,314
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	23.9	24.9	18.7	9.1	25.1	8.4	9.8	5.0	45.2	31.5	10.3
Loans	8.9	9.4	4.7	1.7	4.4	1.3	1.1	1.1	21.4	9.9	1.6
Savings	1.6	1.7	1.6	0.5	3.0	0.9	0.8	0.2	2.7	2.5	1.2
Other earnings in graduate school	5.6	5.7	6.2	2.4	10.4	4.4	2.1	0.9	7.6	10.1	3.9
Other family earnings or savings	7.8	8.1	6.2	4.6	7.4	1.9	5.8	2.8	13.5	9.0	3.5
Teaching assistantship	14.4	15.0	8.6	9.0	8.0	12.5	51.1	19.3	13.9	21.8	4.9
Research assistantship, traineeship, and internship	23.9	23.1	38.8	28.6	29.5	34.8	11.5	45.9	17.0	11.3	35.8
Research assistantship	20.5	19.5	37.8	22.7	28.5	33.3	10.0	44.3	12.9	10.0	34.7
Traineeship	2.7	2.8	0.5	5.6	0.2	1.1	1.1	1.5	2.2	0.9	0.9
Internship or residency	0.3	0.4	0.2	0.2	0.6	0.1	0.3	0.1	0.8	0.1	0.1
Other assistantship	0.4	0.4	0.3	0.1	0.2	0.3	0.1	0.0	1.1	0.3	0.1
Fellowship/scholarship and dissertation grant	30.4	29.8	24.4	47.2	21.4	40.2	21.2	24.3	15.4	28.2	38.3
Fellowship/scholarship	23.7	23.0	19.0	31.9	20.2	33.9	19.1	19.7	12.9	25.9	33.6

Women, Minorities, and Persons with Disabilities in Science and Engineering

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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
Grant/stipend	6.6	6.8	5.4	15.4	1.2	6.3	2.0	4.6	2.5	2.3	4.7
Employer reimbursement or assistance	2.0	1.8	5.7	1.6	6.8	1.1	2.4	1.0	1.1	2.2	5.9
Foreign	0.2	0.2	0.2	0.1	0.4	0.1	0.3	0.0	0.1	0.3	0.3
Other	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.0
Not reported	5.1	5.1	3.6	4.1	8.8	2.6	3.6	4.3	7.2	4.5	4.5
Male (number)	44,933	35,982	1,656	11,028	1,709	1,382	1,791	6,989	4,576	6,851	8,951
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	16.5	17.6	19.3	8.0	20.4	10.9	9.2	5.8	41.7	31.3	12.0
Loans	4.8	5.6	3.0	1.9	2.9	1.6	1.2	1.0	20.2	9.8	1.6
Savings	1.8	1.7	2.3	0.6	3.4	1.8	0.7	0.5	3.0	3.5	2.0
Other earnings in graduate school	5.7	5.7	8.2	2.2	10.1	4.6	4.0	1.6	9.9	11.7	5.7
Other family earnings or savings	4.2	4.5	5.7	3.3	4.0	3.0	3.2	2.7	8.5	6.3	2.7
Teaching assistantship	15.0	17.2	6.8	10.3	8.0	13.6	51.0	19.0	16.3	23.7	6.3
Research assistantship, traineeship, and internship	31.1	28.2	42.3	29.0	37.9	40.2	10.7	48.9	16.1	10.1	43.0
Research assistantship	28.8	25.5	41.4	23.5	36.7	39.4	9.9	47.7	12.5	9.2	42.1
Traineeship	1.9	2.2	0.4	5.1	0.7	0.6	0.6	0.9	1.9	0.6	0.6
Internship or residency	0.2	0.3	0.1	0.3	0.2	0.2	0.0	0.2	0.7	0.1	0.2
Other assistantship	0.2	0.3	0.4	0.1	0.2	0.1	0.2	0.1	1.0	0.2	0.1
Fellowship/scholarship and dissertation grant	27.9	29.0	18.5	46.3	18.7	25.4	22.3	20.0	16.0	26.5	23.8
Fellowship/scholarship	21.8	22.3	13.9	32.2	14.7	19.7	20.2	15.7	13.3	24.2	19.8
Grant/stipend	6.1	6.6	4.5	14.1	4.0	5.7	2.1	4.3	2.7	2.4	4.0
Employer reimbursement or assistance	4.2	2.9	6.9	1.8	9.0	5.1	3.2	1.9	1.8	3.2	9.6
Foreign	0.2	0.1	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.2	0.3
Other	0.1	0.1	0.1	0.1	0.2	0.4	0.1	0.0	0.2	0.1	0.1
Not reported	5.0	5.0	5.9	4.4	5.7	4.1	3.5	4.3	7.8	4.8	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, 2001–2005.