

TABLE F-16. Primary source of support for U.S.-citizen and permanent-resident S&E doctorate recipients, by sex and doctorate field: 1997–2001

(Percent)

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Sex and primary source of support	All S&E	Sciences	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Physical sciences	Psychology	Social sciences	Engineering
All recipients (number)	87,588	73,318	2,518	21,169	2,450	2,666	2,998	11,364	15,940	14,213	14,270
Personal/family funds	24.5	26.2	23.9	13.4	26.2	16.8	14.0	8.8	50.9	36.0	16.0
Loans	6.2	7.1	3.6	2.1	1.9	1.9	1.4	1.1	20.4	8.0	1.6
Savings	1.4	1.5	1.7	0.6	2.7	1.4	0.7	0.4	2.3	2.7	1.3
Other earnings in graduate school	8.8	8.9	10.9	4.4	14.4	8.4	5.7	2.9	13.4	15.1	8.1
Other family earnings or savings	8.1	8.7	7.7	6.4	7.3	5.2	6.3	4.4	14.9	10.3	5.1
Teaching assistantship	15.2	16.8	6.4	11.3	10.5	13.4	51.8	20.4	13.1	22.4	7.0
Research assistantship, traineeship, and internship	31.3	28.7	46.4	38.9	31.9	41.2	10.8	49.2	14.4	11.2	44.5
Research assistantship	28.5	25.7	46.0	32.3	31.0	40.0	9.9	47.8	11.7	10.3	42.9
Traineeship	2.6	2.8	0.3	6.4	0.7	1.0	0.9	1.3	2.1	0.9	1.4
Internship or residency	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.6	0.1	0.2
Fellowship/scholarship and dissertation grant	19.3	19.4	11.5	29.0	14.9	20.7	16.7	14.0	10.6	21.7	18.6
Fellowship/scholarship	18.5	18.6	10.5	27.6	14.5	19.1	16.5	13.7	10.5	21.0	17.9
Dissertation grant	0.7	0.7	1.0	1.3	0.4	1.6	0.2	0.4	0.1	0.8	0.7
Employer reimbursement or assistance	2.9	2.0	4.2	1.5	8.4	2.3	1.4	1.8	1.5	2.2	7.2
Foreign	0.3	0.2	1.1	0.2	0.5	0.3	0.2	0.1	0.1	0.4	0.7
Other	0.8	0.8	0.6	1.0	1.0	0.8	0.5	0.6	0.8	0.8	1.1
Unknown	5.7	5.9	5.9	4.7	6.7	4.5	4.5	5.1	8.6	5.4	4.9
Female (number)	35,221	32,801	829	9,647	512	816	883	2,816	10,760	6,538	2,420
Personal/family funds	29.8	31.1	21.0	13.7	32.6	13.5	15.9	8.8	52.0	37.2	12.4
Loans	8.6	9.2	3.6	1.9	2.5	1.6	1.1	1.0	20.5	8.1	1.2
Savings	1.4	1.5	1.3	0.5	1.4	1.1	0.2	0.4	2.2	2.5	0.5
Other earnings in graduate school	9.0	9.2	7.8	4.3	16.0	6.6	4.6	2.3	12.3	15.1	5.2
Other family earnings or savings	10.8	11.1	8.2	7.0	12.7	4.2	9.9	5.2	17.0	11.5	5.6
Teaching assistantship	14.5	15.1	7.1	10.5	11.3	14.0	48.8	21.1	12.3	20.9	6.4
Research assistantship, traineeship, and internship	26.4	25.1	45.6	38.6	21.3	41.1	11.3	46.4	14.3	11.3	44.0
Research assistantship	22.9	21.6	44.8	31.3	20.3	38.8	10.5	44.1	11.8	10.2	40.5
Traineeship	3.3	3.3	0.8	7.1	0.8	2.0	0.7	2.2	2.1	1.0	3.2
Internship or residency	0.2	0.2	0.0	0.1	0.2	0.2	0.1	0.0	0.5	0.1	0.2
Fellowship/scholarship and dissertation grant	20.6	20.1	14.7	30.2	19.3	25.4	18.0	17.1	10.5	22.4	28.2
Fellowship/scholarship	19.8	19.2	13.6	28.6	18.9	23.4	17.8	16.7	10.3	21.5	27.0
Dissertation grant	0.9	0.8	1.1	1.6	0.4	2.0	0.2	0.5	0.1	0.9	1.2
Employer reimbursement or assistance	1.7	1.5	4.7	1.3	6.4	1.5	0.7	0.9	1.3	1.9	3.8
Foreign	0.2	0.2	0.6	0.2	0.2	0.2	0.2	0.1	0.1	0.4	0.6
Other	0.8	0.8	0.2	1.1	0.8	0.4	0.7	0.6	0.7	0.7	0.7
Unknown	6.0	6.1	6.0	4.4	8.0	4.0	4.4	5.0	8.8	5.1	4.0

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Sex and primary source of support	All S&E	Sciences	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Physical sciences	Psychology	Social sciences	Engineering
Male (number)	52,331	40,488	1,688	11,517	1,936	1,849	2,113	8,545	5,167	7,673	11,843
Personal/family funds	21.0	22.2	25.4	13.2	24.5	18.3	13.3	8.7	48.8	35.0	16.8
Loans	4.5	5.3	3.6	2.2	1.7	2.0	1.5	1.1	20.3	7.9	1.7
Savings	1.5	1.5	1.8	0.7	3.0	1.5	0.9	0.4	2.6	2.9	1.4
Other earnings in graduate school	8.7	8.7	12.4	4.5	13.9	9.2	6.1	3.1	15.6	15.1	8.7
Other family earnings or savings	6.3	6.7	7.5	5.8	5.8	5.6	4.9	4.1	10.4	9.2	5.0
Teaching assistantship	15.6	18.2	6.1	12.1	10.3	13.1	53.1	20.1	14.9	23.6	7.1
Research assistantship, traineeship, and internship	34.6	31.7	46.8	39.2	34.8	41.3	10.6	50.1	14.4	11.1	44.6
Research assistantship	32.3	29.1	46.6	33.1	33.9	40.6	9.7	49.0	11.6	10.3	43.4
Traineeship	2.1	2.4	0.1	5.8	0.7	0.6	0.9	1.0	2.1	0.7	1.1
Internship or residency	0.2	0.2	0.1	0.2	0.2	0.2	0.0	0.1	0.7	0.1	0.2
Fellowship/scholarship and dissertation grant	18.3	18.8	9.9	27.9	13.7	18.7	16.2	13.0	10.8	21.1	16.6
Fellowship/scholarship	17.7	18.2	9.0	26.8	13.4	17.3	16.0	12.7	10.7	20.5	16.1
Dissertation grant	0.6	0.7	0.9	1.1	0.4	1.5	0.2	0.4	0.1	0.6	0.6
Employer reimbursement or assistance	3.7	2.4	3.9	1.6	8.9	2.7	1.7	2.1	2.1	2.4	7.9
Foreign	0.4	0.3	1.4	0.1	0.6	0.3	0.2	0.1	0.0	0.4	0.7
Other	0.9	0.8	0.7	0.9	1.1	1.0	0.4	0.6	1.0	0.8	1.2
Unknown	5.5	5.6	5.9	5.0	6.2	4.7	4.5	5.2	8.0	5.6	5.1

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 1997–2001.