

Appendix table 2-20

Full-time S&E graduate students primarily supported by federal government, by field and mechanism of primary support: 2003

(Percent)

Field	All mechanisms	Research assistantship	Fellowship	Traineeship	Teaching assistantship	Other
S&E	20.6	50.2	21.9	66.9	2.1	3.3
Engineering	23.8	47.9	22.5	40.8	1.9	4.1
Aerospace	36.9	62.2	24.1	16.7	1.5	15.2
Chemical	32.0	48.1	28.8	64.4	2.4	1.4
Civil	15.9	35.4	19.0	16.3	1.5	2.4
Electrical	21.4	51.7	18.2	18.8	0.7	2.3
Industrial	14.0	36.4	26.0	59.5	1.3	4.3
Materials	38.4	53.5	26.2	30.3	2.9	2.8
Mechanical	25.5	48.2	28.4	35.9	1.6	3.2
Other	28.9	48.1	19.9	56.8	6.1	10.5
Science	18.1	47.5	21.2	68.8	2.4	3.2
Natural sciences	23.8	53.3	27.3	76.1	3.0	4.2
Agricultural sciences	25.0	38.6	20.2	19.2	4.0	3.8
Biological sciences	37.2	57.3	28.7	73.8	4.5	7.3
Earth, atmospheric, and ocean sciences	28.7	57.7	27.6	56.5	3.9	5.4
Atmospheric sciences	59.1	75.6	19.6	66.7	14.9	45.9
Earth sciences	25.8	58.7	27.0	44.1	3.1	2.7
Oceanography	36.1	57.5	27.5	63.3	5.2	3.1
Other geosciences	17.0	40.4	30.6	60.4	3.3	2.3
Mathematics/computer sciences	15.5	57.6	28.7	26.8	1.1	3.1
Computer sciences	17.4	58.6	28.2	19.9	0.9	2.8
Mathematics/statistics	11.5	53.3	29.2	45.5	1.2	4.8
Medical/other life sciences	16.3	42.7	23.8	84.1	5.2	3.9
Medical sciences	22.8	51.6	28.0	80.4	5.6	4.9
Other life sciences	12.5	27.9	17.7	86.4	5.0	3.4
Physical sciences	34.7	69.7	28.4	73.1	0.9	2.6
Astronomy	43.3	69.8	26.5	78.6	0.0	5.3
Chemistry	33.4	69.2	28.2	89.5	0.9	2.7
Physics	36.7	71.0	29.7	33.0	1.1	2.8
Other physical sciences	8.8	31.3	0.0	0.0	3.4	0.0
Social/behavioral sciences	7.5	26.8	13.6	35.4	1.6	1.6
Psychology	10.0	35.7	26.5	53.6	1.6	1.1
Social sciences	6.0	20.9	10.2	18.9	1.5	1.9
Anthropology	7.0	19.9	15.9	36.8	1.6	1.8
Economics	7.3	26.9	7.6	8.6	1.1	1.6
History of science	4.6	9.5	10.4	7.7	0.0	2.1
Linguistics	6.2	25.0	11.0	32.0	2.1	2.0
Political science/public administration	3.6	9.5	7.3	5.1	2.1	1.8
Sociology	7.0	23.1	10.2	53.4	0.9	1.5
Other social sciences	7.4	23.5	15.6	34.8	1.9	2.4

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, Integrated Science and Engineering Resources Data System (WebCASPAR), <http://webcaspar.nsf.gov>.