

Appendix table 2-8

Full-time S&E graduate students primarily supported by federal government, by field and mechanism of primary support: 2011

(Percent)

Field	All mechanisms	Research assistantship	Fellowship	Traineeship	Teaching assistantship	Other
S&E	19.1	51.1	24.1	60.5	1.4	2.4
Engineering	23.8	51.9	29.6	70.8	1.4	2.1
Aerospace	34.3	66.6	37.1	16.7	1.6	9.1
Chemical	31.4	47.5	41.5	91.8	1.3	1.2
Civil	16.1	38.6	25.7	79.1	1.9	1.6
Electrical	21.6	58.0	20.9	80.0	0.8	1.3
Industrial	13.3	45.9	16.7	90.0	2.0	3.7
Materials	35.4	53.2	36.8	63.6	1.5	1.4
Mechanical	24.3	52.5	30.4	39.6	1.1	1.3
Other	28.7	51.0	31.7	74.9	1.9	2.7
Science	17.6	50.7	22.6	59.7	1.3	2.5
Natural sciences	23.4	55.1	30.3	67.2	1.6	3.0
Agricultural sciences	21.9	37.3	25.8	49.2	2.8	1.9
Biological sciences ^a	33.7	55.2	35.7	70.7	1.7	4.8
Earth, atmospheric, and ocean sciences	27.3	56.6	31.1	40.6	3.6	2.6
Atmospheric sciences	44.6	67.5	50.0	90.9	8.8	2.1
Earth sciences	23.9	53.4	29.7	20.4	1.9	1.8
Oceanography	35.4	57.4	32.6	100.0	4.0	6.5
Other geosciences	20.8	55.1	29.9	87.5	8.8	2.1
Mathematics/computer sciences	15.0	59.7	23.0	62.7	0.7	2.5
Computer sciences	17.4	59.3	22.4	59.5	1.1	2.8
Mathematics/statistics	10.6	61.3	23.5	65.6	0.5	1.3
Medical/other health sciences	10.6	35.5	21.9	59.0	3.0	2.6
Medical sciences	14.5	39.5	26.2	68.9	2.5	3.1
Other health sciences	6.5	27.8	15.2	41.9	3.4	2.2
Physical sciences	31.7	67.4	31.2	63.8	1.4	2.1
Astronomy	46.6	72.0	41.3	80.0	2.0	3.2
Chemistry	28.2	64.8	29.3	72.9	1.2	1.3
Physics	36.0	70.0	32.1	64.3	1.6	3.8
Other physical sciences	23.5	83.2	22.2	16.3	23.1	0.0
Social/behavioral sciences	6.1	27.8	10.9	25.7	0.9	1.9
Psychology	8.0	34.6	22.5	31.7	1.0	1.6
Social sciences	5.1	23.0	8.6	20.4	0.8	2.1
Anthropology	6.2	29.7	11.7	13.0	0.6	2.0
Economics	5.9	26.8	5.9	14.9	0.7	1.2
History of science	2.4	7.1	5.0	0.0	0.0	1.2
Linguistics	6.2	32.3	10.1	40.7	2.1	1.4
Political science/public administration	3.7	12.2	6.9	13.7	0.8	2.4

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(Percent)

Field	All mechanisms	Research assistantship	Fellowship	Traineeship	Teaching assistantship	Other
Sociology	6.4	21.7	10.8	43.6	0.6	1.5
Other social sciences	6.1	28.8	11.4	20.2	1.0	2.2
Multidisciplinary/interdisciplinary studies	16.2	48.5	17.8	64.4	1.3	1.2

^a Includes neuroscience.

NOTE: S&E excludes fields that were collected in this survey (architecture, communication, and family and consumer sciences/human sciences) that are not included in other tables in this report from other data sources.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2012) of the 2011 Survey of Graduate Students and Postdoctorates in Science and Engineering.

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