



APPENDIX TABLE 2-11 

Proportion of full-time S&E graduate students primarily supported by federal government, by field and mechanism of primary support: 2015

(Percent)

Field	All mechanisms	Research assistantship	Fellowship	Traineeship	Teaching assistantship	Other
S&E	14.6	44.7	21.9	54.6	1.0	1.8
Engineering	17.6	46.7	25.0	49.7	0.9	1.7
Aerospace	28.4	54.7	32.4	18.1	1.0	8.3
Chemical	24.1	43.4	26.4	73.7	1.8	0.6
Civil	13.4	34.2	18.9	41.5	0.8	2.6
Electrical	14.9	54.8	19.8	18.9	0.6	0.9
Industrial	8.5	37.3	10.8	66.3	1.6	2.9
Materials	29.7	49.8	29.1	38.0	1.1	0.8
Mechanical	16.6	46.7	27.1	35.0	0.4	0.9
Other	22.5	44.7	29.8	63.7	1.5	2.5
Science	13.5	43.7	21.1	55.1	1.0	1.9
Natural sciences	16.9	48.0	27.3	61.5	1.2	1.9
Agricultural sciences	18.2	33.2	18.8	34.9	2.4	2.3
Biological sciences ^a	26.0	46.3	32.7	67.3	1.2	3.0
Earth, atmospheric, and ocean sciences	24.2	53.8	28.6	50.0	2.6	2.3



Field	All mechanisms	Research assistantship	Fellowship	Traineeship	Teaching assistantship	Other
Atmospheric sciences	50.8	72.9	59.7	46.4	11.4	1.9
Earth sciences	20.0	50.3	24.1	53.6	2.0	2.1
Oceanography	28.4	48.9	39.0	16.7	2.6	3.5
Other geosciences	18.5	50.4	26.1	56.7	0.7	2.1
Mathematics and computer sciences	8.9	54.6	20.7	44.0	0.6	1.2
Computer sciences	9.7	55.4	25.1	34.9	1.0	1.3
Mathematics and statistics	6.6	51.0	16.1	56.8	0.4	1.0
Medical and other health sciences	6.7	25.8	17.7	46.5	1.0	1.7
Medical sciences	8.6	29.7	20.5	52.3	0.9	1.6
Other health sciences	4.6	18.7	12.7	37.0	1.2	1.8
Physical sciences	26.8	59.8	27.0	69.3	1.4	5.6
Astronomy	36.1	57.4	35.2	30.0	1.0	3.9
Chemistry	24.0	58.0	28.4	78.6	1.1	2.7
Physics	30.4	62.8	23.1	62.4	2.0	9.7
Other physical sciences	19.8	42.0	17.2	52.2	1.3	5.6
Social and behavioral sciences	5.1	21.3	9.8	24.4	0.5	1.8
Psychology	7.2	27.7	21.1	27.6	0.6	2.3
Social sciences	4.0	16.9	7.2	21.6	0.4	1.5



Field	All mechanisms	Research assistantship	Fellowship	Traineeship	Teaching assistantship	Other
Anthropology	4.8	19.5	11.4	13.7	0.2	1.4
Economics	3.8	16.3	4.4	23.5	0.4	0.7
History of science	1.5	4.8	1.9	0.0	0.0	0.0
Linguistics	4.4	22.6	10.8	2.1	0.9	1.1
Political science and public administration	3.1	10.2	5.4	28.4	0.3	1.9
Sociology	5.3	20.8	8.7	26.8	0.3	1.1
Other social sciences	4.8	23.9	10.9	13.7	0.8	1.4
Multidisciplinary and interdisciplinary studies	13.1	41.4	28.9	57.5	0.3	1.6

^a Includes neuroscience.

Note(s)

S&E includes health fields (medical sciences and other health sciences) and excludes newly eligible fields (architecture, communication, and family and consumer sciences and human sciences) added starting in 2007. Therefore, the S&E numbers in this table differ from the data used in National Science Foundation, National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering (annual series), and elsewhere.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics special tabulations (2016), 2015 Survey of Graduate Students and Postdoctorates in Science and Engineering.

Science and Engineering Indicators 2018