

Appendix table 2-10

## Full-time S&amp;E graduate students primarily supported by federal government, by field and agency: 2011

Field	All federal		National Institutes of Health		Department of Health and Human Services (excluding NIH)		National Science Foundation		Department of Defense		Department of Agriculture		National Aeronautics and Space Administration		Department of Energy		Other federal agencies	
	Total	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
S&E	84,816	100.0	25,612	30.2	2,173	2.6	24,138	28.5	9,076	10.7	2,835	3.3	2,391	2.8	5,725	6.7	12,866	15.2
Engineering	25,093	100.0	2,952	11.8	226	0.9	8,516	33.9	5,354	21.3	284	1.1	1,005	4.0	2,827	11.3	3,929	15.7
Aerospace	1,456	100.0	8	0.5	0	0.0	176	12.1	681	46.8	1	0.1	373	25.6	72	4.9	145	10.0
Chemical	2,400	100.0	291	12.1	47	2.0	1,039	43.3	223	9.3	42	1.8	31	1.3	487	20.3	240	10.0
Civil	2,317	100.0	31	1.3	5	0.2	846	36.5	183	7.9	54	2.3	81	3.5	136	5.9	981	42.3
Electrical	6,629	100.0	414	6.2	31	0.5	2,830	42.7	2,025	30.5	9	0.1	183	2.8	361	5.4	776	11.7
Industrial	1,100	100.0	96	8.7	18	1.6	304	27.6	367	33.4	5	0.5	21	1.9	96	8.7	193	17.5
Materials	2,079	100.0	86	4.1	17	0.8	775	37.3	405	19.5	33	1.6	27	1.3	454	21.8	282	13.6
Mechanical	3,902	100.0	181	4.6	34	0.9	1,387	35.5	887	22.7	14	0.4	193	4.9	571	14.6	635	16.3
Other	5,210	100.0	1,845	35.4	74	1.4	1,159	22.2	583	11.2	126	2.4	96	1.8	650	12.5	677	13.0
Science	59,723	100.0	22,660	37.9	1,947	3.3	15,622	26.2	3,722	6.2	2,551	4.3	1,386	2.3	2,898	4.9	8,937	15.0
Natural sciences	52,185	100.0	20,913	40.1	1,646	3.2	13,863	26.6	3,197	6.1	2,225	4.3	1,264	2.4	2,812	5.4	6,265	12.0
Agricultural sciences	2,504	100.0	52	2.1	18	0.7	373	14.9	32	1.3	1,219	48.7	30	1.2	56	2.2	724	28.9
Biological sciences <sup>a</sup>	22,444	100.0	15,907	70.9	607	2.7	2,776	12.4	493	2.2	788	3.5	70	0.3	186	0.8	1,617	7.2
Earth, atmospheric, and ocean sciences	3,385	100.0	22	0.6	5	0.1	1,695	50.1	151	4.5	45	1.3	487	14.4	219	6.5	761	22.5
Atmospheric sciences	534	100.0	0	0.0	1	0.2	199	37.3	25	4.7	5	0.9	148	27.7	49	9.2	107	20.0
Earth sciences	1,541	100.0	10	0.6	3	0.2	890	57.8	30	1.9	17	1.1	234	15.2	127	8.2	230	14.9
Oceanography	779	100.0	1	0.1	0	0.0	393	50.4	60	7.7	15	1.9	41	5.3	22	2.8	247	31.7
Other geosciences	531	100.0	11	2.1	1	0.2	213	40.1	36	6.8	8	1.5	64	12.1	21	4.0	177	33.3
Mathematics/computer sciences	7,663	100.0	543	7.1	57	0.7	4,394	57.3	1,416	18.5	56	0.7	78	1.0	255	3.3	864	11.3
Computer sciences	5,722	100.0	346	6.0	44	0.8	3,197	55.9	1,260	22.0	17	0.3	60	1.0	191	3.3	607	10.6
Mathematics/statistics	1,941	100.0	197	10.1	13	0.7	1,197	61.7	156	8.0	39	2.0	18	0.9	64	3.3	257	13.2
Medical/other health sciences	4,885	100.0	2,327	47.6	828	16.9	197	4.0	201	4.1	94	1.9	11	0.2	20	0.4	1,207	24.7
Medical sciences	3,409	100.0	1,806	53.0	601	17.6	93	2.7	187	5.5	81	2.4	7	0.2	20	0.6	614	18.0
Other health sciences	1,476	100.0	521	35.3	227	15.4	104	7.0	14	0.9	13	0.9	4	0.3	0	0.0	593	40.2
Physical sciences	11,304	100.0	2,062	18.2	131	1.2	4,428	39.2	904	8.0	23	0.2	588	5.2	2,076	18.4	1,092	9.7
Astronomy	618	100.0	3	0.5	0	0.0	277	44.8	7	1.1	0	0.0	202	32.7	66	10.7	63	10.2
Chemistry	5,744	100.0	1,808	31.5	96	1.7	2,118	36.9	392	6.8	15	0.3	84	1.5	715	12.4	516	9.0
Physics	4,824	100.0	207	4.3	35	0.7	2,009	41.6	497	10.3	8	0.2	289	6.0	1,288	26.7	491	10.2
Other physical sciences	118	100.0	44	37.3	0	0.0	24	20.3	8	6.8	0	0.0	13	11.0	7	5.9	22	18.6
Social/behavioral sciences	6,875	100.0	1,633	23.8	257	3.7	1,537	22.4	450	6.5	302	4.4	105	1.5	49	0.7	2,542	37.0
Psychology	3,094	100.0	1,336	43.2	132	4.3	536	17.3	200	6.5	7	0.2	7	0.2	1	0.0	875	28.3
Social sciences	3,781	100.0	297	7.9	125	3.3	1,001	26.5	250	6.6	295	7.8	98	2.6	48	1.3	1,667	44.1
Anthropology	403	100.0	14	3.5	5	1.2	188	46.7	11	2.7	6	1.5	0	0.0	3	0.7	176	43.7
Economics	833	100.0	53	6.4	9	1.1	202	24.2	30	3.6	249	29.9	3	0.4	20	2.4	267	32.1
History of science	10	100.0	1	10.0	0	0.0	6	60.0	0	0.0	0	0.0	0	0.0	0	0.0	3	30.0
Linguistics	161	100.0	20	12.4	1	0.6	93	57.8	5	3.1	1	0.6	0	0.0	2	1.2	39	24.2

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	Total	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Political science/public administration	1,054	100.0	56	5.3	49	4.6	159	15.1	155	14.7	7	0.7	6	0.6	5	0.5	617	58.5
Sociology	468	100.0	110	23.5	45	9.6	160	34.2	16	3.4	16	3.4	0	0.0	3	0.6	118	25.2
Other social sciences	852	100.0	43	5.0	16	1.9	193	22.7	33	3.9	16	1.9	89	10.4	15	1.8	447	52.5
Multidisciplinary/interdisciplinary studies	663	100.0	114	17.2	44	6.6	222	33.5	75	11.3	24	3.6	17	2.6	37	5.6	130	19.6

<sup>a</sup> Includes neuroscience.

NOTES: 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. Percentages may not add to 100% because of rounding.

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.

*Science and Engineering Indicators 2014*