

Appendix table 2-8

## Full-time S&amp;E graduate students, by field and mechanism of primary support: 2005

Field	All mechanisms		Research assistantship		Fellowship		Traineeship		Teaching assistantship		Other		Self-support <sup>a</sup>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
S&E.....	406,653	100.0	114,251	28.1	36,487	9.0	14,522	3.6	74,276	18.3	27,697	6.8	139,420	34.3
Engineering.....	84,375	100.0	34,725	41.2	7,274	8.6	1,030	1.2	11,927	14.1	5,794	6.9	23,625	28.0
Aerospace.....	3,241	100.0	1,369	42.2	260	8.0	35	1.1	460	14.2	345	10.6	772	23.8
Chemical.....	6,139	100.0	3,593	58.5	658	10.7	123	2.0	757	12.3	229	3.7	779	12.7
Civil.....	13,118	100.0	4,450	33.9	1,103	8.4	160	1.2	1,993	15.2	786	6.0	4,626	35.3
Electrical.....	25,843	100.0	10,196	39.5	1,571	6.1	147	0.6	3,869	15.0	1,645	6.4	8,415	32.6
Industrial.....	6,113	100.0	1,490	24.4	434	7.1	51	0.8	924	15.1	772	12.6	2,442	39.9
Materials.....	4,507	100.0	2,767	61.4	652	14.5	23	0.5	413	9.2	119	2.6	533	11.8
Mechanical.....	12,178	100.0	5,329	43.8	927	7.6	109	0.9	2,202	18.1	617	5.1	2,994	24.6
Other.....	13,236	100.0	5,531	41.8	1,669	12.6	382	2.9	1,309	9.9	1,281	9.7	3,064	23.1
Science.....	322,278	100.0	79,526	24.7	29,213	9.1	13,492	4.2	62,349	19.3	21,903	6.8	115,795	35.9
Natural sciences.....	219,570	100.0	65,494	29.8	17,780	8.1	11,164	5.1	42,526	19.4	14,610	6.7	67,996	31.0
Agricultural sciences.....	9,710	100.0	5,534	57.0	656	6.8	20	0.2	1,187	12.2	393	4.1	1,920	19.8
Biological sciences.....	57,651	100.0	24,582	42.6	7,230	12.5	5,604	9.7	9,126	15.8	2,920	5.1	8,189	14.2
Earth, atmospheric, and ocean sciences.....	11,370	100.0	4,740	41.7	1,356	11.9	111	1.0	2,664	23.4	419	3.7	2,080	18.3
Atmospheric sciences.....	1,002	100.0	666	66.5	50	5.0	14	1.4	138	13.8	18	1.8	116	11.6
Earth sciences.....	5,537	100.0	2,038	36.8	702	12.7	21	0.4	1,856	33.5	125	2.3	795	14.4
Oceanography.....	2,198	100.0	1,238	56.3	264	12.0	21	1.0	289	13.1	61	2.8	325	14.8
Other geosciences.....	2,633	100.0	798	30.3	340	12.9	55	2.1	381	14.5	215	8.2	844	32.1
Mathematics/computer sciences.....	43,578	100.0	9,078	20.8	2,893	6.6	326	0.7	12,962	29.7	3,158	7.2	15,161	34.8
Computer sciences.....	28,317	100.0	7,186	25.4	1,465	5.2	231	0.8	4,742	16.7	2,451	8.7	12,242	43.2
Mathematics/statistics.....	15,261	100.0	1,892	12.4	1,428	9.4	95	0.6	8,220	53.9	707	4.6	2,919	19.1
Medical/other life sciences.....	64,875	100.0	7,547	11.6	2,855	4.4	4,681	7.2	4,003	6.2	6,986	10.8	38,803	59.8
Medical sciences.....	22,529	100.0	4,844	21.5	1,557	6.9	1,793	8.0	1,713	7.6	2,094	9.3	10,528	46.7
Other life sciences.....	42,346	100.0	2,703	6.4	1,298	3.1	2,888	6.8	2,290	5.4	4,892	11.6	28,275	66.8
Physical sciences.....	32,386	100.0	14,013	43.3	2,790	8.6	422	1.3	12,584	38.9	734	2.3	1,843	5.7
Astronomy.....	1,129	100.0	613	54.3	222	19.7	7	0.6	226	20.0	31	2.7	30	2.7
Chemistry.....	18,760	100.0	7,829	41.7	1,510	8.1	321	1.7	7,829	41.7	362	1.9	909	4.8
Physics.....	12,210	100.0	5,533	45.3	1,028	8.4	92	0.8	4,507	36.9	323	2.6	727	6.0
Other physical sciences.....	287	100.0	38	13.2	30	10.5	2	0.7	22	7.7	18	6.3	177	61.7
Social/behavioral sciences.....	102,708	100.0	14,032	13.7	11,433	11.1	2,328	2.3	19,823	19.3	7,293	7.1	47,799	46.5
Psychology.....	38,957	100.0	5,837	15.0	2,512	6.4	1,081	2.8	6,240	16.0	3,295	8.5	19,992	51.3
Social sciences.....	63,751	100.0	8,195	12.9	8,921	14.0	1,247	2.0	13,583	21.3	3,998	6.3	27,807	43.6
Anthropology.....	5,833	100.0	567	9.7	1,402	24.0	59	1.0	1,653	28.3	318	5.5	1,834	31.4
Economics.....	11,537	100.0	2,134	18.5	1,596	13.8	148	1.3	3,418	29.6	646	5.6	3,595	31.2
History of science.....	582	100.0	41	7.0	172	29.6	0	0.0	165	28.4	27	4.6	177	30.4
Linguistics.....	2,519	100.0	207	8.2	421	16.7	9	0.4	779	30.9	289	11.5	814	32.3
Political science/public administration.....	22,243	100.0	1,917	8.6	3,222	14.5	703	3.2	2,970	13.4	1,306	5.9	12,125	54.5
Sociology.....	7,234	100.0	1,078	14.9	989	13.7	213	2.9	2,513	34.7	430	5.9	2,011	27.8
Other social sciences.....	13,803	100.0	2,251	16.3	1,119	8.1	115	0.8	2,085	15.1	982	7.1	7,251	52.5

<sup>a</sup>Includes any loans (including federal) and support from personal or family financial contributions.

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>.