

Appendix table 2-16

Full-time S&E graduate students, by field and mechanism of primary support: 2001

Field	All mechanisms		Research assistantship		Fellowship		Traineeship		Teaching assistantship		Other		Self-support ^a	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All surveyed fields.....	355,115	100.0	99,724	28.1	32,176	9.1	14,155	4.0	67,992	19.1	23,884	6.7	117,184	33.0
S&E.....	304,476	100.0	93,510	30.7	29,600	9.7	9,198	3.0	64,692	21.2	18,714	6.1	88,762	29.2
Natural sciences.....	85,984	100.0	35,402	41.2	9,643	11.2	5,490	6.4	21,817	25.4	3,502	4.1	10,130	11.8
Physical sciences.....	27,129	100.0	11,787	43.4	2,370	8.7	457	1.7	10,536	38.8	564	2.1	1,415	5.2
Astronomy.....	860	100.0	431	50.1	148	17.2	34	4.0	213	24.8	12	1.4	22	2.6
Chemistry.....	16,012	100.0	6,732	42.0	1,400	8.7	263	1.6	6,596	41.2	305	1.9	716	4.5
Physics.....	10,023	100.0	4,536	45.3	819	8.2	160	1.6	3,710	37.0	240	2.4	558	5.6
Other, NEC.....	234	100.0	88	37.6	3	1.3	0	0.0	17	7.3	7	3.0	119	50.9
Biological sciences.....	48,351	100.0	19,442	40.2	6,208	12.8	4,936	10.2	8,720	18.0	2,344	4.8	6,701	13.9
Earth, atmospheric, and ocean sciences....	10,504	100.0	4,173	39.7	1,065	10.1	97	0.9	2,561	24.4	594	5.7	2,014	19.2
Atmospheric sciences.....	812	100.0	499	61.5	52	6.4	0	0.0	151	18.6	42	5.2	68	8.4
Geosciences.....	5,222	100.0	1,808	34.6	619	11.9	36	0.7	1,842	35.3	228	4.4	689	13.2
Oceanography.....	2,058	100.0	1,135	55.2	223	10.8	4	0.2	219	10.6	126	6.1	351	17.1
Other, NEC.....	2,412	100.0	731	30.3	171	7.1	57	2.4	349	14.5	198	8.2	906	37.6
Mathematics/computer sciences.....	42,596	100.0	7,905	18.6	2,441	5.7	353	0.8	11,985	28.1	2,944	6.9	16,968	39.8
Mathematics.....	12,498	100.0	1,428	11.4	1,397	11.2	105	0.8	6,871	55.0	687	5.5	2,010	16.1
Computer sciences.....	30,098	100.0	6,477	21.5	1,044	3.5	248	0.8	5,114	17.0	2,257	7.5	14,958	49.7
Agricultural sciences.....	9,202	100.0	5,298	57.6	493	5.4	79	0.9	1,155	12.6	398	4.3	1,779	19.3
Social/behavioral sciences.....	89,122	100.0	12,708	14.3	10,553	11.8	2,499	2.8	17,961	20.2	7,132	8.0	38,269	42.9
Social sciences.....	54,589	100.0	7,816	14.3	8,242	15.1	1,200	2.2	12,326	22.6	3,663	6.7	21,342	39.1
Anthropology (cultural/social).....	5,577	100.0	532	9.5	1,385	24.8	50	0.9	1,386	24.9	433	7.8	1,791	32.1
Economics (except agricultural).....	9,162	100.0	1,214	13.3	1,646	18.0	134	1.5	2,885	31.5	635	6.9	2,648	28.9
History/philosophy of science.....	400	100.0	27	6.8	118	29.5	6	1.5	117	29.3	29	7.3	103	25.8
Linguistics.....	2,177	100.0	211	9.7	363	16.7	51	2.3	701	32.2	212	9.7	639	29.4
Political science.....	16,672	100.0	1,774	10.6	2,649	15.9	549	3.3	2,674	16.0	1,085	6.5	7,941	47.6
Sociology.....	6,118	100.0	917	15.0	987	16.1	167	2.7	2,114	34.6	319	5.2	1,614	26.4
Other, NEC.....	14,483	100.0	3,141	21.7	1,094	7.6	243	1.7	2,449	16.9	950	6.6	6,606	45.6
Psychology.....	34,533	100.0	4,892	14.2	2,311	6.7	1,299	3.8	5,635	16.3	3,469	10.0	16,927	49.0
Engineering.....	77,572	100.0	32,197	41.5	6,470	8.3	777	1.0	11,774	15.2	4,738	6.1	21,616	27.9
Aerospace.....	2,855	100.0	1,350	47.3	292	10.2	31	1.1	366	12.8	201	7.0	615	21.5
Chemical.....	5,829	100.0	3,154	54.1	760	13.0	53	0.9	850	14.6	211	3.6	801	13.7
Civil.....	12,099	100.0	4,526	37.4	1,033	8.5	156	1.3	1,873	15.5	814	6.7	3,697	30.6
Electrical.....	25,112	100.0	9,595	38.2	1,291	5.1	92	0.4	3,963	15.8	1,418	5.6	8,753	34.9
Industrial.....	6,534	100.0	1,747	26.7	433	6.6	58	0.9	1,042	15.9	698	10.7	2,556	39.1
Mechanical.....	11,436	100.0	5,105	44.6	955	8.4	126	1.1	2,148	18.8	636	5.6	2,466	21.6
Materials.....	3,977	100.0	2,545	64.0	476	12.0	16	0.4	407	10.2	100	2.5	433	10.9
Other, NEC.....	9,730	100.0	4,175	42.9	1,230	12.6	245	2.5	1,125	11.6	660	6.8	2,295	23.6
Health fields.....	50,639	100.0	6,214	12.3	2,576	5.1	4,957	9.8	3,300	6.5	5,170	10.2	28,422	56.1

NEC not elsewhere classified

^aSelf-support includes any loans (including Federal loans) or support from personal or family financial contributions.SOURCE: National Science Foundation, Division of Science Resources Statistics, WebCASPAR database system, <http://caspar.nsf.gov>.