

TABLE D-10. Enrollment status of S&E graduate students, by field and sex: 2005

Field	All graduate students			Female			Male		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
S&E	478,782	341,778	137,004	206,663	146,154	60,509	272,119	195,624	76,495
Science	358,309	257,403	100,906	179,785	126,696	53,089	178,524	130,707	47,817
Agricultural sciences	13,123	9,710	3,413	6,202	4,699	1,503	6,921	5,011	1,910
Biological sciences	68,449	57,651	10,798	38,503	32,074	6,429	29,946	25,577	4,369
Anatomy	938	844	94	466	411	55	472	433	39
Biochemistry	5,814	5,470	344	2,818	2,655	163	2,996	2,815	181
Biology	15,668	11,913	3,755	8,631	6,508	2,123	7,037	5,405	1,632
Biometry and epidemiology	4,805	3,417	1,388	3,009	2,188	821	1,796	1,229	567
Biophysics	1,183	1,120	63	408	388	20	775	732	43
Botany	1,860	1,667	193	985	884	101	875	783	92
Cell and molecular biology	6,177	5,770	407	3,290	3,036	254	2,887	2,734	153
Ecology	2,165	1,600	565	1,210	889	321	955	711	244
Entomology and parasitology	1,126	943	183	520	444	76	606	499	107
Genetics	2,155	2,063	92	1,309	1,259	50	846	804	42
Microbiology, immunology, and virology	5,401	5,074	327	3,082	2,881	201	2,319	2,193	126
Nutrition	4,817	3,424	1,393	3,791	2,672	1,119	1,026	752	274
Pathology	1,576	1,358	218	947	818	129	629	540	89
Pharmacology	3,114	2,905	209	1,713	1,594	119	1,401	1,311	90
Physiology	2,399	2,187	212	1,255	1,159	96	1,144	1,028	116
Zoology	1,264	1,094	170	636	557	79	628	537	91
Other	7,987	6,802	1,185	4,433	3,731	702	3,554	3,071	483
Computer sciences	48,046	28,317	19,729	12,061	6,628	5,433	35,985	21,689	14,296
Earth, atmospheric, and ocean sciences	14,827	11,370	3,457	6,888	5,264	1,624	7,939	6,106	1,833
Atmospheric	1,146	1,002	144	388	345	43	758	657	101
Earth	7,212	5,537	1,675	3,043	2,363	680	4,169	3,174	995
Ocean	2,760	2,198	562	1,481	1,144	337	1,279	1,054	225
Other	3,709	2,633	1,076	1,976	1,412	564	1,733	1,221	512
Mathematics and statistics	20,210	15,261	4,949	7,437	5,180	2,257	12,773	10,081	2,692
Mathematics/applied mathematics	16,106	12,051	4,055	5,560	3,712	1,848	10,546	8,339	2,207
Statistics	4,104	3,210	894	1,877	1,468	409	2,227	1,742	485
Physical sciences	36,396	32,386	4,010	11,726	10,336	1,390	24,670	22,050	2,620
Astronomy	1,191	1,129	62	394	373	21	797	756	41
Chemistry	21,122	18,760	2,362	8,423	7,424	999	12,699	11,336	1,363
Physics	13,472	12,210	1,262	2,669	2,404	265	10,803	9,806	997
Other	611	287	324	240	135	105	371	152	219
Psychology	57,412	38,957	18,455	43,419	29,082	14,337	13,993	9,875	4,118
Clinical	14,283	10,531	3,752	11,012	8,082	2,930	3,271	2,449	822
General	16,786	12,091	4,695	12,061	8,520	3,541	4,725	3,571	1,154
Nonclinical	26,343	16,335	10,008	20,346	12,480	7,866	5,997	3,855	2,142
Social sciences	99,846	63,751	36,095	53,549	33,433	20,116	46,297	30,318	15,979
Agricultural economics	2,118	1,822	296	873	761	112	1,245	1,061	184
Anthropology (cultural and social)	7,706	5,833	1,873	4,924	3,727	1,197	2,782	2,106	676
Economics	11,805	9,715	2,090	4,254	3,465	789	7,551	6,250	1,301
Geography	4,772	3,196	1,576	2,013	1,374	639	2,759	1,822	937
History and philosophy of science	965	582	383	440	267	173	525	315	210
Linguistics	3,187	2,519	668	2,055	1,599	456	1,132	920	212
Political science and public administration	41,106	22,243	18,863	22,086	11,543	10,543	19,020	10,700	8,320
Sociology	9,037	6,633	2,404	5,800	4,191	1,609	3,237	2,442	795
Other	19,150	11,208	7,942	11,104	6,506	4,598	8,046	4,702	3,344
Engineering	120,473	84,375	36,098	26,878	19,458	7,420	93,595	64,917	28,678
Aerospace	4,170	3,241	929	607	462	145	3,563	2,779	784
Agricultural	1,059	855	204	323	272	51	736	583	153
Biomedical	6,067	5,254	813	2,297	2,025	272	3,770	3,229	541
Chemical	7,173	6,139	1,034	2,079	1,776	303	5,094	4,363	731
Civil	18,050	13,118	4,932	5,395	4,108	1,287	12,655	9,010	3,645
Electrical	37,444	25,843	11,601	6,788	4,759	2,029	30,656	21,084	9,572
Engineering sciences/physics	1,951	1,613	338	419	352	67	1,532	1,261	271
Industrial/manufacturing	13,614	6,113	7,501	3,287	1,605	1,682	10,327	4,508	5,819

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Field	All graduate students			Female			Male		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
Mechanical	17,387	12,178	5,209	2,410	1,732	678	14,977	10,446	4,531
Metallurgical and materials	5,160	4,507	653	1,348	1,188	160	3,812	3,319	493
Mining	279	212	67	39	29	10	240	183	57
Nuclear	1,013	840	173	211	170	41	802	670	132
Petroleum	808	631	177	121	104	17	687	527	160
Other	6,298	3,831	2,467	1,554	876	678	4,744	2,955	1,789

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2005.