

TABLE D-9. Enrollment status of S&E graduate students, by field and sex: 2003

Field	All graduate students			Female			Male		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
S&E	474,203	339,208	134,995	198,113	140,597	57,516	276,090	198,611	77,479
Science	346,828	248,829	97,999	170,524	120,499	50,025	176,304	128,330	47,974
Agricultural sciences	13,197	10,003	3,194	6,026	4,643	1,383	7,171	5,360	1,811
Biological sciences	64,684	54,346	10,338	35,872	29,662	6,210	28,812	24,684	4,128
Anatomy	908	829	79	466	421	45	442	408	34
Biochemistry	5,552	5,326	226	2,595	2,479	116	2,957	2,847	110
Biology	14,720	11,126	3,594	8,134	6,049	2,085	6,586	5,077	1,509
Biometry and epidemiology	4,439	3,208	1,231	2,771	2,044	727	1,668	1,164	504
Biophysics	1,032	968	64	339	321	18	693	647	46
Botany	1,901	1,730	171	996	913	83	905	817	88
Cell and molecular biology	5,722	5,253	469	3,020	2,725	295	2,702	2,528	174
Ecology	2,230	1,484	746	1,208	818	390	1,022	666	356
Entomology and parasitology	1,206	1,024	182	537	464	73	669	560	109
Genetics	2,073	1,983	90	1,216	1,157	59	857	826	31
Microbiology, immunology, and virology	5,256	4,980	276	2,933	2,768	165	2,323	2,212	111
Nutrition	4,695	3,414	1,281	3,658	2,627	1,031	1,037	787	250
Pathology	1,541	1,319	222	910	775	135	631	544	87
Pharmacology	3,357	2,926	431	1,818	1,573	245	1,539	1,353	186
Physiology	2,328	2,165	163	1,144	1,061	83	1,184	1,104	80
Zoology	1,301	1,094	207	645	545	100	656	549	107
Other	6,423	5,517	906	3,482	2,922	560	2,941	2,595	346
Computer sciences	53,678	30,850	22,828	14,791	7,886	6,905	38,887	22,964	15,923
Earth, atmospheric, and ocean sciences	14,655	11,511	3,144	6,555	5,188	1,367	8,100	6,323	1,777
Atmospheric	1,150	1,019	131	374	337	37	776	682	94
Earth	6,889	5,574	1,315	2,764	2,291	473	4,125	3,283	842
Ocean	2,695	2,259	436	1,392	1,163	229	1,303	1,096	207
Other	3,921	2,659	1,262	2,025	1,397	628	1,896	1,262	634
Mathematics and statistics	19,465	14,627	4,838	7,289	5,139	2,150	12,176	9,488	2,688
Mathematics/applied mathematics	15,569	11,622	3,947	5,406	3,665	1,741	10,163	7,957	2,206
Statistics	3,896	3,005	891	1,883	1,474	409	2,013	1,531	482
Physical sciences	34,298	30,441	3,857	10,778	9,427	1,351	23,520	21,014	2,506
Astronomy	1,080	1,023	57	345	331	14	735	692	43
Chemistry	20,049	17,694	2,355	7,839	6,842	997	12,210	10,852	1,358
Physics	12,555	11,430	1,125	2,366	2,144	222	10,189	9,286	903
Other	614	294	320	228	110	118	386	184	202
Psychology	52,025	35,777	16,248	38,668	26,395	12,273	13,357	9,382	3,975
Clinical	13,203	9,720	3,483	10,035	7,403	2,632	3,168	2,317	851
General	15,562	11,497	4,065	10,985	8,043	2,942	4,577	3,454	1,123
Nonclinical	23,260	14,560	8,700	17,648	10,949	6,699	5,612	3,611	2,001
Social sciences	94,826	61,274	33,552	50,545	32,159	18,386	44,281	29,115	15,166
Agricultural economics	2,296	2,043	253	895	812	83	1,401	1,231	170
Anthropology (cultural and social)	7,806	5,945	1,861	4,864	3,711	1,153	2,942	2,234	708
Economics	12,307	10,009	2,298	4,500	3,615	885	7,807	6,394	1,413
Geography	4,654	3,133	1,521	2,000	1,366	634	2,654	1,767	887
History and philosophy of science	677	432	245	287	180	107	390	252	138
Linguistics	3,028	2,389	639	2,005	1,559	446	1,023	830	193
Political science and public administration	36,855	19,969	16,886	19,830	10,453	9,377	17,025	9,516	7,509
Sociology	9,127	6,683	2,444	5,901	4,292	1,609	3,226	2,391	835
Other	18,076	10,671	7,405	10,263	6,171	4,092	7,813	4,500	3,313
Engineering	127,375	90,379	36,996	27,589	20,098	7,491	99,786	70,281	29,505
Aerospace	4,048	3,243	805	603	453	150	3,445	2,790	655
Agricultural	1,012	870	142	297	267	30	715	603	112
Biomedical	5,347	4,747	600	1,962	1,770	192	3,385	2,977	408
Chemical	7,516	6,414	1,102	2,100	1,810	290	5,416	4,604	812
Civil	18,838	13,710	5,128	5,392	4,118	1,274	13,446	9,592	3,854
Electrical	41,745	28,952	12,793	7,791	5,567	2,224	33,954	23,385	10,569
Engineering sciences/physics	2,240	1,770	470	465	364	101	1,775	1,406	369

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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
Industrial/manufacturing	14,295	7,085	7,210	3,260	1,627	1,633	11,035	5,458	5,577
Mechanical	18,440	13,375	5,065	2,364	1,756	608	16,076	11,619	4,457
Metallurgical and materials	5,154	4,386	768	1,332	1,128	204	3,822	3,258	564
Mining	278	219	59	42	32	10	236	187	49
Nuclear	885	752	133	182	154	28	703	598	105
Petroleum	849	684	165	129	116	13	720	568	152
Other	6,728	4,172	2,556	1,670	936	734	5,058	3,236	1,822

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2003.