

TABLE D-10. Enrollment status of S&amp;E graduate students, by field and sex: 2004

Field	All graduate students			Female			Male		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
S&E	476,331	340,615	135,716	202,020	143,705	58,315	274,311	196,910	77,401
Science	352,630	253,570	99,060	174,702	123,849	50,853	177,928	129,721	48,207
Agricultural sciences	13,445	10,040	3,405	6,258	4,736	1,522	7,187	5,304	1,883
Biological sciences	66,520	55,819	10,701	37,249	30,883	6,366	29,271	24,936	4,335
Anatomy	917	821	96	480	421	59	437	400	37
Biochemistry	5,612	5,318	294	2,643	2,498	145	2,969	2,820	149
Biology	15,438	11,535	3,903	8,605	6,348	2,257	6,833	5,187	1,646
Biometry and epidemiology	4,674	3,218	1,456	2,867	2,028	839	1,807	1,190	617
Biophysics	1,180	1,115	65	434	409	25	746	706	40
Botany	1,831	1,653	178	974	887	87	857	766	91
Cell and molecular biology	5,830	5,395	435	3,095	2,827	268	2,735	2,568	167
Ecology	2,185	1,531	654	1,192	849	343	993	682	311
Entomology and parasitology	1,241	1,046	195	565	482	83	676	564	112
Genetics	2,129	2,047	82	1,283	1,233	50	846	814	32
Microbiology, immunology, and virology	5,375	5,083	292	3,053	2,886	167	2,322	2,197	125
Nutrition	4,726	3,371	1,355	3,680	2,620	1,060	1,046	751	295
Pathology	1,540	1,350	190	911	793	118	629	557	72
Pharmacology	3,122	2,974	148	1,694	1,614	80	1,428	1,360	68
Physiology	2,441	2,251	190	1,248	1,154	94	1,193	1,097	96
Zoology	1,236	1,072	164	640	554	86	596	518	78
Other	7,043	6,039	1,004	3,885	3,280	605	3,158	2,759	399
Computer sciences	50,331	29,281	21,050	13,366	7,224	6,142	36,965	22,057	14,908
Earth, atmospheric, and ocean sciences	15,110	11,685	3,425	6,928	5,356	1,572	8,182	6,329	1,853
Atmospheric	1,086	963	123	363	321	42	723	642	81
Earth	7,337	5,712	1,625	3,055	2,399	656	4,282	3,313	969
Ocean	2,801	2,284	517	1,509	1,215	294	1,292	1,069	223
Other	3,886	2,726	1,160	2,001	1,421	580	1,885	1,305	580
Mathematics and statistics	19,873	14,881	4,992	7,486	5,177	2,309	12,387	9,704	2,683
Mathematics/applied mathematics	15,885	11,880	4,005	5,585	3,748	1,837	10,300	8,132	2,168
Statistics	3,988	3,001	987	1,901	1,429	472	2,087	1,572	515
Physical sciences	35,772	31,686	4,086	11,298	9,884	1,414	24,474	21,802	2,672
Astronomy	1,119	1,078	41	355	345	10	764	733	31
Chemistry	20,776	18,311	2,465	8,232	7,183	1,049	12,544	11,128	1,416
Physics	13,309	12,028	1,281	2,499	2,241	258	10,810	9,787	1,023
Other	568	269	299	212	115	97	356	154	202
Psychology	54,052	37,805	16,247	40,092	27,830	12,262	13,960	9,975	3,985
Clinical	16,276	11,776	4,500	11,107	8,084	3,023	5,169	3,692	1,477
General	24,105	15,834	8,271	18,438	11,900	6,538	5,667	3,934	1,733
Nonclinical	13,671	10,195	3,476	10,547	7,846	2,701	3,124	2,349	775
Social sciences	97,527	62,373	35,154	52,025	32,759	19,266	45,502	29,614	15,888
Agricultural economics	2,195	1,888	307	854	738	116	1,341	1,150	191
Anthropology (cultural and social)	7,826	5,832	1,994	4,968	3,710	1,258	2,858	2,122	736
Economics	12,250	9,969	2,281	4,473	3,628	845	7,777	6,341	1,436
Geography	4,809	3,172	1,637	2,007	1,321	686	2,802	1,851	951
History and philosophy of science	994	533	461	414	224	190	580	309	271
Linguistics	2,941	2,364	577	1,923	1,521	402	1,018	843	175
Political science and public administration	39,238	21,139	18,099	20,960	11,055	9,905	18,278	10,084	8,194
Sociology	8,895	6,428	2,467	5,807	4,159	1,648	3,088	2,269	819
Other	18,379	11,048	7,331	10,619	6,403	4,216	7,760	4,645	3,115
Engineering	123,701	87,045	36,656	27,318	19,856	7,462	96,383	67,189	29,194
Aerospace	4,089	3,243	846	600	454	146	3,489	2,789	700
Agricultural	998	808	190	295	252	43	703	556	147
Biomedical	5,892	5,103	789	2,213	1,930	283	3,679	3,173	506
Chemical	7,452	6,379	1,073	2,106	1,817	289	5,346	4,562	784
Civil	18,560	13,587	4,973	5,454	4,175	1,279	13,106	9,412	3,694
Electrical	38,995	26,732	12,263	7,201	5,087	2,114	31,794	21,645	10,149
Engineering sciences/physics	2,198	1,741	457	465	378	87	1,733	1,363	370
Industrial/manufacturing	13,852	6,591	7,261	3,229	1,594	1,635	10,623	4,997	5,626

TABLE D-10. Enrollment status of S&E graduate students, by field and sex: 2004

Field	All graduate students			Female			Male		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
Mechanical	17,946	12,787	5,159	2,477	1,789	688	15,469	10,998	4,471
Metallurgical and materials	5,059	4,359	700	1,320	1,142	178	3,739	3,217	522
Mining	308	238	70	42	30	12	266	208	58
Nuclear	971	809	162	196	168	28	775	641	134
Petroleum	845	660	185	134	120	14	711	540	171
Other	6,536	4,008	2,528	1,586	920	666	4,950	3,088	1,862

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2004.