

TABLE 19. Male full-time graduate students in science, engineering, and health fields in all institutions, by detailed field: 1995-2002

Field	1995	1996	1997	1998	1999	2000	2001	2002
All surveyed fields	191,200	187,116	183,392	180,993	182,940	186,261	193,465	206,198
Science and engineering	179,770	174,689	170,168	167,320	169,055	172,783	179,863	192,005
Science	123,490	120,657	116,988	114,712	114,555	115,359	118,608	125,010
Physical sciences	21,222	20,395	19,454	19,034	19,065	18,750	19,093	19,817
Astronomy	657	630	564	566	590	573	607	654
Chemistry	11,004	10,818	10,384	10,278	10,315	9,921	10,155	10,421
Physics	9,431	8,839	8,386	8,086	8,024	8,114	8,184	8,577
Physical sciences, nec	130	108	120	104	136	142	147	165
Earth, atmosphere, and ocean science	7,379	6,941	6,650	6,374	6,171	6,119	5,936	6,194
Atmospheric sciences	742	773	729	641	567	599	539	618
Geosciences	3,995	3,778	3,611	3,388	3,312	3,266	3,183	3,268
Oceanography	1,363	1,236	1,152	1,129	1,122	1,109	1,042	1,074
Earth, atmosphere, and ocean science, nec	1,279	1,154	1,158	1,216	1,170	1,145	1,172	1,234
Mathematical sciences	9,213	8,797	8,171	7,797	7,662	7,669	8,085	8,807
Mathematics and applied mathematics	7,792	7,464	6,920	6,601	6,474	6,454	6,811	7,414
Statistics	1,421	1,333	1,251	1,196	1,188	1,215	1,274	1,393
Computer sciences	12,860	13,102	13,536	14,520	16,313	19,098	21,776	23,990
Agricultural sciences	6,275	5,971	5,734	5,507	5,486	5,298	5,201	5,253
Biological sciences	25,123	24,554	23,819	23,487	23,097	22,604	22,707	23,797
Anatomy	415	449	438	410	385	398	358	440
Biochemistry	2,956	2,829	2,765	2,780	2,692	2,613	2,546	2,656
Biology	5,310	5,311	5,305	5,097	4,961	4,791	4,647	4,945
Biometry/epidemiology	869	880	779	1,007	986	934	982	1,074
Biophysics	568	567	517	509	479	500	586	599
Botany	1,071	1,036	938	909	883	826	853	856
Cell biology	2,142	2,123	2,152	2,126	2,153	2,200	2,264	2,429
Ecology	717	669	610	613	599	592	653	649
Entomology/parasitology	698	680	636	645	619	583	571	575
Genetics	792	803	779	718	736	714	751	773
Microbiology, immunology, and virology	2,399	2,299	2,220	2,218	2,221	2,240	2,154	2,272
Nutrition	1,018	1,018	879	852	802	787	779	786
Pathology	751	704	727	666	669	590	611	597
Pharmacology	1,312	1,288	1,293	1,317	1,316	1,310	1,308	1,291
Physiology	1,394	1,314	1,243	1,182	1,087	1,055	986	1,000
Zoology	962	871	805	731	720	673	647	613
Biosciences, nec	1,749	1,713	1,733	1,707	1,789	1,798	2,011	2,242
Psychology	10,903	10,775	10,833	10,509	10,073	9,841	9,303	9,286
Clinical psychology	2,656	2,823	2,944	2,812	2,795	2,557	2,452	2,318
Psychology, general	4,073	3,800	3,966	3,891	3,537	3,540	3,288	3,246
Psychology, nec	4,174	4,152	3,923	3,806	3,741	3,744	3,563	3,722
Social sciences	30,515	30,122	28,791	27,484	26,688	25,980	26,507	27,866
Agricultural economics	1,314	1,195	1,135	1,103	1,091	1,100	1,143	1,212
Anthropology (cultural and social)	2,434	2,435	2,368	2,292	2,295	2,184	2,209	2,189
Economics (except agricultural)	6,844	6,640	6,068	5,844	5,655	5,692	5,991	6,246
Geography	1,869	1,878	1,828	1,762	1,636	1,581	1,684	1,704
History and philosophy of science	222	222	244	257	267	239	226	232
Linguistics	981	943	844	781	782	754	769	797
Political science	9,889	9,755	9,279	8,833	8,512	8,290	8,176	8,928
Sociology	2,719	2,689	2,670	2,467	2,312	2,229	2,196	2,323
Sociology/anthropology	269	258	263	241	180	200	223	202
Social sciences, nec	3,974	4,107	4,092	3,904	3,958	3,711	3,890	4,033

See explanatory information, if any, and SOURCE at end of table.

TABLE 19. Male full-time graduate students in science, engineering, and health fields in all institutions, by detailed field: 1995-2002

Field	1995	1996	1997	1998	1999	2000	2001	2002
Engineering	56,280	54,032	53,180	52,608	54,500	57,424	61,255	66,995
Aerospace engineering	2,417	2,293	2,226	2,251	2,320	2,385	2,435	2,591
Agricultural engineering	679	619	560	545	546	476	511	536
Biomedical engineering	1,689	1,678	1,733	1,748	1,840	1,921	2,089	2,492
Chemical engineering	4,756	4,615	4,451	4,233	4,197	4,315	4,289	4,613
Civil engineering	9,431	8,937	8,495	8,213	8,192	8,454	8,677	9,201
Electrical engineering	15,768	15,497	16,102	16,471	17,147	19,073	20,767	22,894
Engineering science	1,061	883	843	892	838	879	961	1,137
Industrial/manufacturing engineering	4,229	4,069	4,009	3,810	4,364	4,710	5,105	5,628
Mechanical engineering	9,993	9,500	9,143	8,840	9,069	9,451	9,998	10,891
Metallurgical/materials engineering	3,082	2,893	2,819	2,829	2,715	2,751	2,988	3,180
Mining engineering	237	227	218	181	215	156	163	177
Nuclear engineering	776	649	586	551	530	535	523	527
Petroleum engineering	408	393	392	433	462	447	460	554
Engineering, nec	1,754	1,779	1,603	1,611	2,065	1,871	2,289	2,574
Health	11,430	12,427	13,224	13,673	13,885	13,478	13,602	14,193
Medical fields	4,231	4,377	4,588	4,761	4,835	4,520	4,784	5,300
Anesthesiology	174	242	340	307	311	329	359	341
Cardiology	14	13	25	28	37	38	31	23
Endocrinology	20	24	23	33	35	27	24	27
Gastroenterology	0	0	1	6	2	8	1	1
Hematology	0	0	0	0	0	4	4	1
Neurology	869	926	952	1,027	1,060	1,063	1,097	1,308
Obstetrics and gynecology	4	3	9	6	1	7	9	6
Oncology/cancer research	94	94	86	97	111	103	112	85
Ophthalmology	11	7	8	6	9	18	19	98
Otorhinolaryngology	0	0	2	0	3	3	2	7
Pediatrics	35	45	52	49	52	85	50	55
Preventive medicine/community health	2,252	2,296	2,319	2,464	2,432	2,089	2,157	2,437
Psychiatry	30	37	29	12	16	25	43	34
Pulmonary disease	0	0	0	0	4	5	3	3
Radiology	167	133	145	118	126	105	113	112
Surgery	78	77	86	51	61	65	69	47
Clinical medicine, nec	483	480	511	557	575	546	691	715
Other health fields	7,199	8,050	8,636	8,912	9,050	8,958	8,818	8,893
Dental sciences	761	759	797	805	768	799	822	811
Nursing	707	786	899	990	1,103	1,095	1,125	1,315
Pharmaceutical sciences	1,186	1,217	1,164	1,182	1,305	1,371	1,388	1,299
Speech pathology/audiology	693	742	781	801	835	717	725	621
Veterinary sciences	398	410	505	484	442	508	508	542
Health related, nec	3,454	4,136	4,490	4,650	4,597	4,468	4,250	4,305

nec = not elsewhere classified.

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