

TABLE 18. 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	329,283	328,536	327,289	327,389	334,423	341,283	354,522	378,822
Science and engineering	287,171	284,039	280,669	278,943	283,893	291,355	304,021	325,699
Science	219,389	218,180	214,981	213,508	215,870	219,079	226,573	240,296
Physical sciences	28,879	27,931	26,882	26,391	26,635	26,492	27,179	28,620
Astronomy	871	854	768	787	808	823	860	946
Chemistry	16,736	16,479	15,992	15,777	15,959	15,649	16,078	16,831
Physics	11,052	10,400	9,923	9,661	9,660	9,809	10,007	10,559
Physical sciences, nec	220	198	199	166	208	211	234	284
Earth, atmosphere, and ocean science	11,259	10,795	10,510	10,444	10,484	10,558	10,504	11,116
Atmospheric sciences	959	980	966	856	793	844	812	920
Geosciences	5,786	5,576	5,413	5,212	5,238	5,258	5,222	5,437
Oceanography	2,235	2,075	1,973	2,048	2,123	2,164	2,058	2,134
Earth, atmosphere, and ocean science, nec	2,279	2,164	2,158	2,328	2,330	2,292	2,412	2,625
Mathematical sciences	13,410	12,966	12,144	11,751	11,796	11,740	12,467	13,709
Mathematics and applied mathematics	11,121	10,719	10,064	9,722	9,675	9,510	10,024	11,001
Statistics	2,289	2,247	2,080	2,029	2,121	2,230	2,443	2,708
Computer sciences	16,510	17,195	18,335	19,972	22,687	26,558	30,087	32,860
Agricultural sciences	9,835	9,527	9,362	9,199	9,371	9,357	9,405	9,685
Biological sciences	48,055	47,454	46,657	46,779	46,946	46,787	48,138	51,573
Anatomy	774	810	797	733	708	752	675	865
Biochemistry	5,212	4,977	4,811	4,881	4,800	4,715	4,642	4,964
Biology	9,985	10,050	10,318	10,031	9,904	9,674	9,788	10,568
Biometry/epidemiology	2,083	2,152	1,993	2,566	2,642	2,562	2,736	3,012
Biophysics	800	807	728	707	681	719	837	896
Botany	1,933	1,919	1,802	1,803	1,758	1,705	1,720	1,791
Cell biology	3,975	3,979	3,980	4,055	4,273	4,422	4,540	4,974
Ecology	1,322	1,257	1,186	1,215	1,250	1,252	1,385	1,427
Entomology/parasitology	1,041	1,027	995	1,000	971	979	989	1,001
Genetics	1,629	1,663	1,678	1,638	1,680	1,649	1,743	1,828
Microbiology, immunology, and virology	4,634	4,490	4,373	4,377	4,483	4,501	4,500	4,873
Nutrition	3,460	3,514	3,320	3,208	3,187	3,136	3,269	3,361
Pathology	1,382	1,355	1,420	1,339	1,364	1,293	1,350	1,340
Pharmacology	2,539	2,510	2,461	2,562	2,579	2,627	2,746	2,822
Physiology	2,376	2,217	2,102	1,990	1,890	1,873	1,827	1,933
Zoology	1,637	1,526	1,417	1,334	1,291	1,236	1,231	1,175
Biosciences, nec	3,273	3,201	3,276	3,340	3,485	3,692	4,160	4,743
Psychology	35,222	35,412	35,551	35,148	34,658	34,919	34,487	34,649
Clinical psychology	9,055	9,601	9,921	9,812	9,941	9,725	9,697	9,353
Psychology, general	12,355	11,810	12,347	12,173	11,546	11,613	11,280	10,769
Psychology, nec	13,812	14,001	13,283	13,163	13,171	13,581	13,510	14,527
Social sciences	56,219	56,900	55,540	53,824	53,293	52,668	54,306	58,084
Agricultural economics	1,977	1,784	1,718	1,670	1,685	1,780	1,869	1,974
Anthropology (cultural and social)	5,792	6,003	5,799	5,734	5,814	5,621	5,577	5,753
Economics (except agricultural)	9,743	9,548	8,813	8,564	8,390	8,630	9,200	9,713
Geography	2,962	2,959	2,967	2,908	2,786	2,662	2,913	2,950
History and philosophy of science	340	348	377	404	429	412	400	420
Linguistics	2,486	2,530	2,420	2,286	2,182	2,104	2,177	2,261
Political science	17,630	17,669	17,071	16,316	16,171	16,089	16,455	18,625
Sociology	6,692	6,610	6,717	6,460	6,278	6,111	6,147	6,435
Sociology/anthropology	663	620	666	615	518	524	578	557
Social sciences, nec	7,934	8,829	8,992	8,867	9,040	8,735	8,990	9,396

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

TABLE 18. 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	67,782	65,859	65,688	65,435	68,023	72,276	77,448	85,403
Aerospace engineering	2,693	2,576	2,529	2,565	2,645	2,759	2,821	3,003
Agricultural engineering	859	799	748	756	767	706	758	769
Biomedical engineering	2,315	2,316	2,462	2,513	2,742	2,874	3,189	3,882
Chemical engineering	5,985	5,939	5,821	5,630	5,593	5,861	5,829	6,279
Civil engineering	12,248	11,791	11,406	11,154	11,237	11,754	12,102	12,981
Electrical engineering	18,254	18,107	18,999	19,608	20,521	22,962	25,240	28,250
Engineering science	1,243	1,057	1,018	1,114	1,035	1,098	1,218	1,441
Industrial/manufacturing engineering	5,389	5,166	5,116	4,894	5,500	6,049	6,534	7,200
Mechanical engineering	11,128	10,690	10,432	10,073	10,331	10,795	11,436	12,469
Metallurgical/materials engineering	3,912	3,724	3,694	3,736	3,563	3,601	3,977	4,242
Mining engineering	270	275	269	226	258	191	194	207
Nuclear engineering	883	771	708	662	641	660	651	655
Petroleum engineering	460	442	461	481	535	519	538	649
Engineering, nec	2,143	2,206	2,025	2,023	2,655	2,447	2,961	3,376
Health	42,112	44,497	46,620	48,446	50,530	49,928	50,501	53,123
Medical fields	9,777	9,803	10,212	10,944	11,554	11,029	11,822	13,212
Anesthesiology	548	673	781	708	674	661	786	830
Cardiology	19	18	32	36	62	53	50	42
Endocrinology	51	46	41	58	66	55	51	59
Gastroenterology	0	0	3	6	7	14	7	7
Hematology	1	3	3	1	3	6	6	8
Neurology	1,511	1,599	1,650	1,773	1,853	1,922	2,072	2,456
Obstetrics and gynecology	6	4	18	10	9	13	18	18
Oncology/cancer research	180	182	193	206	245	225	246	229
Ophthalmology	24	19	23	22	31	41	33	166
Otorhinolaryngology	0	0	2	0	3	8	4	8
Pediatrics	205	220	275	260	276	351	316	363
Preventive medicine/community health	5,926	5,815	5,878	6,611	6,968	6,271	6,535	7,154
Psychiatry	111	78	94	47	55	89	124	138
Pulmonary disease	0	0	0	0	6	7	8	4
Radiology	226	191	199	162	170	155	171	179
Surgery	160	157	157	109	113	128	97	65
Clinical medicine, nec	809	798	863	935	1,013	1,030	1,298	1,486
Other health fields	32,335	34,694	36,408	37,502	38,976	38,899	38,679	39,911
Dental sciences	1,150	1,178	1,290	1,284	1,226	1,301	1,322	1,317
Nursing	8,561	8,653	9,035	9,053	9,469	8,957	9,120	10,001
Pharmaceutical sciences	2,138	2,215	2,225	2,258	2,609	2,776	2,763	2,547
Speech pathology/audiology	8,991	9,557	9,811	10,008	10,432	10,421	10,096	10,110
Veterinary sciences	772	783	1,028	1,048	1,052	1,154	1,244	1,418
Health related, nec	10,723	12,308	13,019	13,851	14,188	14,290	14,134	14,518

nec = not elsewhere classified.

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