

TABLE 26. Full-time students in graduate school for the first time 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	89,482	88,984	89,177	90,828	92,214	94,340	98,112	104,206
Science and engineering	74,364	73,448	73,600	74,373	75,447	78,332	82,411	86,921
Science	56,288	55,442	54,752	55,112	54,934	56,141	59,105	62,340
Physical sciences	6,129	6,015	6,037	5,932	6,004	5,829	6,011	6,280
Astronomy	147	157	125	162	171	183	193	194
Chemistry	3,708	3,702	3,758	3,682	3,672	3,482	3,651	3,746
Physics	2,188	2,088	2,074	2,046	2,074	2,101	2,102	2,231
Physical sciences, nec	86	68	80	42	87	63	65	109
Earth, atmosphere, and ocean science	2,801	2,631	2,681	2,859	2,746	2,649	2,794	3,085
Atmospheric sciences	198	213	224	189	203	222	205	213
Geosciences	1,423	1,326	1,339	1,348	1,296	1,230	1,383	1,437
Oceanography	420	371	410	471	474	479	511	533
Earth, atmosphere, and ocean science, nec	760	721	708	851	773	718	695	902
Mathematical sciences	3,578	3,450	3,302	3,334	3,271	3,419	3,686	3,918
Mathematics and applied mathematics	2,904	2,845	2,741	2,721	2,650	2,757	2,892	3,114
Statistics	674	605	561	613	621	662	794	804
Computer sciences	4,783	4,917	5,018	5,758	6,677	8,431	9,077	9,093
Agricultural sciences	2,290	2,180	2,157	2,299	2,253	2,335	2,338	2,320
Biological sciences	11,356	10,766	11,053	11,335	10,959	10,955	11,608	12,167
Anatomy	198	205	175	180	161	198	159	199
Biochemistry	983	947	998	1,022	896	929	851	880
Biology	2,690	2,579	2,687	2,498	2,521	2,282	2,376	2,568
Biometry/epidemiology	738	669	656	815	825	837	953	1,001
Biophysics	153	155	133	158	118	128	162	166
Botany	400	394	366	409	363	357	315	335
Cell biology	777	803	859	903	867	977	993	1,085
Ecology	311	245	251	261	251	280	348	317
Entomology/parasitology	184	202	194	233	179	185	202	203
Genetics	344	389	441	397	427	380	382	362
Microbiology, immunology, and virology	905	844	864	857	904	823	884	914
Nutrition	857	831	797	940	834	830	906	890
Pathology	296	291	350	279	320	276	320	294
Pharmacology	500	422	458	513	487	549	507	553
Physiology	811	725	633	654	608	570	615	633
Zoology	340	313	303	274	263	230	247	231
Biosciences, nec	869	752	888	942	935	1,124	1,388	1,536
Psychology	9,241	9,140	8,800	8,590	8,305	7,545	7,691	8,451
Clinical psychology	2,092	2,115	2,059	2,001	1,992	1,829	1,731	1,898
Psychology, general	3,377	3,178	3,188	3,060	2,745	2,534	2,652	2,657
Psychology, nec	3,772	3,847	3,553	3,529	3,568	3,182	3,308	3,896
Social sciences	16,110	16,343	15,704	15,005	14,719	14,978	15,900	17,026
Agricultural economics	492	436	467	417	482	455	496	575
Anthropology (cultural and social)	1,247	1,252	1,196	1,219	1,193	1,157	1,119	1,177
Economics (except agricultural)	2,605	2,466	2,368	2,352	2,355	2,508	2,562	2,843
Geography	836	870	914	805	830	784	872	814
History and philosophy of science	70	58	79	89	91	78	72	97
Linguistics	594	620	579	493	422	454	495	457
Political science	5,916	5,842	5,264	4,953	4,837	5,142	5,562	6,241
Sociology	1,503	1,505	1,525	1,428	1,307	1,300	1,431	1,535
Sociology/anthropology	147	210	171	177	144	164	160	155
Social sciences, nec	2,700	3,084	3,141	3,072	3,058	2,936	3,131	3,132

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

TABLE 26. Full-time students in graduate school for the first time in science, engineering, and health fields in all institutions, by detailed field: 1995-2002

Field	1995	1996	1997	1998	1999	2000	2001	2002
Engineering	18,076	18,006	18,848	19,261	20,513	22,191	23,306	24,581
Aerospace engineering	650	687	735	717	727	775	767	697
Agricultural engineering	177	183	165	155	202	177	187	187
Biomedical engineering	592	572	671	695	734	926	889	1,139
Chemical engineering	1,421	1,478	1,467	1,503	1,491	1,595	1,541	1,616
Civil engineering	3,825	3,845	3,792	3,785	3,726	3,840	3,820	4,107
Electrical engineering	5,002	4,898	5,548	5,741	6,369	7,195	7,882	8,221
Engineering science	275	273	274	308	255	299	339	404
Industrial/manufacturing engineering	1,541	1,605	1,549	1,547	1,851	2,005	2,216	2,238
Mechanical engineering	2,832	2,785	2,829	2,923	3,119	3,269	3,583	3,698
Metallurgical/materials engineering	822	791	870	900	892	1,005	975	1,044
Mining engineering	53	51	73	44	45	48	40	41
Nuclear engineering	187	182	178	153	150	163	164	149
Petroleum engineering	109	122	121	132	149	149	153	198
Engineering, nec	590	534	576	658	803	745	750	842
Health	15,118	15,536	15,577	16,455	16,767	16,008	15,701	17,285
Medical fields	3,739	3,572	3,527	3,896	3,921	3,871	4,099	4,495
Anesthesiology	219	242	274	226	219	263	269	215
Cardiology	4	1	4	6	7	6	4	5
Endocrinology	4	4	6	6	7	2	4	12
Gastroenterology	0	0	0	0	0	2	0	0
Hematology	0	3	1	1	2	3	0	2
Neurology	321	358	345	376	345	341	366	443
Obstetrics and gynecology	4	1	3	1	0	2	2	5
Oncology/cancer research	34	21	32	50	44	38	45	46
Ophthalmology	6	12	5	4	2	4	12	1
Otorhinolaryngology	0	0	0	0	0	3	1	0
Pediatrics	82	101	141	111	114	151	132	134
Preventive medicine/community health	2,609	2,330	2,190	2,660	2,773	2,621	2,786	2,958
Psychiatry	27	23	25	20	16	28	18	25
Pulmonary disease	0	0	0	0	3	2	3	1
Radiology	65	64	47	48	41	31	61	59
Surgery	45	57	48	36	40	30	9	11
Clinical medicine, nec	319	355	406	351	308	344	387	578
Other health fields	11,379	11,964	12,050	12,559	12,846	12,137	11,602	12,790
Dental sciences	385	400	383	399	350	381	382	387
Nursing	2,685	2,653	2,867	2,808	2,955	2,700	2,442	2,799
Pharmaceutical sciences	457	519	486	548	597	605	521	513
Speech pathology/audiology	3,579	3,867	3,783	3,979	3,974	3,863	3,814	3,902
Veterinary sciences	162	123	135	204	169	270	359	385
Health related, nec	4,111	4,402	4,396	4,621	4,801	4,318	4,084	4,804

nec = not elsewhere classified.

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