

TABLE 26. First-time, full-time graduate students in science, engineering, and health fields in all institutions, by detailed field: 1998–2005

Field	1998	1999	2000	2001	2002	2003	2004	2005
All surveyed fields	90,828	92,214	94,340	98,112	104,184	107,715	106,580	110,401
Science and engineering	74,373	75,447	78,332	82,411	86,827	89,331	86,580	89,183
Science	55,112	54,934	56,141	59,105	62,220	64,902	64,555	66,810
Agricultural sciences	2,299	2,253	2,335	2,338	2,320	2,424	2,316	2,260
Biological sciences	11,335	10,959	10,955	11,608	12,127	12,719	12,796	12,896
Anatomy	180	161	198	159	193	178	180	213
Biochemistry	1,022	896	929	851	880	958	907	930
Biology	2,498	2,521	2,282	2,376	2,532	2,610	2,740	2,826
Biometry/epidemiology	815	825	837	953	1,001	1,022	986	1,069
Biophysics	158	118	128	162	166	223	210	174
Botany	409	363	357	315	335	307	336	316
Cell biology	903	867	977	993	1,085	1,125	1,140	1,186
Ecology	261	251	280	348	317	345	302	314
Entomology/parasitology	233	179	185	202	203	175	211	153
Genetics	397	427	380	382	362	373	441	365
Microbiology/immunology/virology	857	904	823	884	914	909	889	868
Nutrition	940	834	830	906	890	895	843	863
Pathology	279	320	276	320	294	256	277	248
Pharmacology	513	487	549	507	554	552	510	466
Physiology	654	608	570	615	633	760	731	678
Zoology	274	263	230	247	231	258	212	199
Biosciences, nec	942	935	1,124	1,388	1,537	1,773	1,881	2,028
Computer sciences	5,758	6,677	8,431	9,077	9,037	8,134	7,783	8,258
Earth, atmospheric, and ocean sciences	2,859	2,746	2,649	2,794	3,085	3,104	2,926	2,777
Atmospheric sciences	189	203	222	205	213	268	228	228
Geosciences	1,348	1,296	1,230	1,383	1,437	1,412	1,336	1,327
Oceanography	471	474	479	511	533	567	534	463
Earth/atmospheric/ocean sciences, nec	851	773	718	695	902	857	828	759
Mathematical sciences	3,334	3,271	3,419	3,686	3,918	4,185	4,252	4,196
Mathematics/applied mathematics	2,721	2,650	2,757	2,892	3,114	3,266	3,365	3,263
Statistics	613	621	662	794	804	919	887	933
Physical sciences	5,932	6,004	5,829	6,011	6,280	6,841	6,603	6,657
Astronomy	162	171	183	193	194	225	210	190
Chemistry	3,682	3,672	3,482	3,651	3,746	3,983	3,862	3,904
Physics	2,046	2,074	2,101	2,102	2,231	2,543	2,442	2,458
Physical sciences, nec	42	87	63	65	109	90	89	105
Psychology	8,590	8,305	7,545	7,691	8,420	8,858	9,478	10,377
Clinical psychology	2,001	1,992	1,829	1,731	1,898	1,986	2,251	2,318
Psychology, general	3,060	2,745	2,534	2,652	2,657	3,009	2,979	3,416
Psychology, nec	3,529	3,568	3,182	3,308	3,865	3,863	4,248	4,643
Social sciences	15,005	14,719	14,978	15,900	17,033	18,637	18,401	19,389
Agricultural economics	417	482	455	496	575	536	523	557
Anthropology (cultural/social)	1,219	1,193	1,157	1,119	1,177	1,279	1,187	1,257
Economics (except agricultural)	2,352	2,355	2,508	2,562	2,843	2,921	2,686	2,676
Geography	805	830	784	872	812	915	860	898
History and philosophy of science	89	91	78	72	97	107	107	138
Linguistics	493	422	454	495	466	588	570	633
Political science	4,953	4,837	5,142	5,562	6,241	6,950	7,348	7,810
Sociology	1,428	1,307	1,300	1,431	1,535	1,543	1,359	1,504
Sociology/anthropology	177	144	164	160	155	179	178	173
Social sciences, nec	3,072	3,058	2,936	3,131	3,132	3,619	3,583	3,743

TABLE 26. First-time, full-time graduate students in science, engineering, and health fields in all institutions, by detailed field: 1998–2005

Field	1998	1999	2000	2001	2002	2003	2004	2005
Engineering	19,261	20,513	22,191	23,306	24,607	24,429	22,025	22,373
Aerospace engineering	717	727	775	767	712	845	834	804
Agricultural engineering	175	212	188	192	201	197	177	190
Biomedical engineering	675	724	915	884	1,125	1,327	1,274	1,267
Chemical engineering	1,503	1,491	1,595	1,541	1,616	1,600	1,392	1,293
Civil engineering	3,785	3,726	3,840	3,820	4,107	4,363	4,175	4,057
Electrical engineering	5,741	6,369	7,195	7,882	8,221	7,834	6,633	6,987
Engineering science	308	255	299	339	404	392	361	317
Industrial engineering	1,547	1,851	2,005	2,216	2,238	2,029	1,724	1,674
Mechanical engineering	2,923	3,119	3,269	3,583	3,709	3,476	3,129	3,225
Metallurgical/materials engineering	900	892	1,005	975	1,044	958	926	992
Mining engineering	44	45	48	40	41	73	64	58
Nuclear engineering	153	150	163	164	149	177	192	193
Petroleum engineering	132	149	149	153	198	166	151	161
Engineering, nec	658	803	745	750	842	992	993	1,155
Health fields	16,455	16,767	16,008	15,701	17,357	18,384	20,000	21,218
Medical fields	3,896	3,921	3,871	4,099	4,495	4,727	4,741	4,677
Anesthesiology	226	219	263	269	215	246	186	251
Cardiology	6	7	6	4	5	4	9	4
Endocrinology	6	7	2	4	12	9	4	10
Gastroenterology	0	0	2	0	0	6	4	3
Hematology	1	2	3	0	2	4	3	0
Neurology	376	345	341	366	443	452	426	425
Obstetrics/gynecology	1	0	2	2	5	0	3	4
Oncology/cancer research	50	44	38	45	46	30	52	43
Ophthalmology	4	2	4	12	1	60	76	80
Otorhinolaryngology	0	0	3	1	0	0	1	0
Pediatrics	111	114	151	132	134	131	125	100
Preventive medicine/community health	2,660	2,773	2,621	2,786	2,958	3,082	3,132	2,917
Psychiatry	20	16	28	18	25	27	41	34
Pulmonary disease	0	3	2	3	1	0	0	0
Radiology	48	41	31	61	59	55	49	54
Surgery	36	40	30	9	11	7	7	5
Clinical medicine, nec	351	308	344	387	578	614	623	747
Other health	12,559	12,846	12,137	11,602	12,862	13,657	15,259	16,541
Dental sciences	399	350	381	382	387	396	457	438
Nursing	2,808	2,955	2,700	2,442	2,799	3,083	3,352	3,948
Pharmaceutical sciences	548	597	605	521	513	537	1,024	1,246
Speech pathology/audiology	3,979	3,974	3,863	3,814	3,902	4,110	4,303	4,496
Veterinary sciences	204	169	270	359	385	374	324	343
Health related, nec	4,621	4,801	4,318	4,084	4,876	5,157	5,799	6,070

nec = not elsewhere classified.

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