

TABLE 10. 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	499,640	494,079	487,208	485,627	493,256	493,311	509,620	540,720
Science and engineering	422,466	415,181	407,630	404,856	411,182	413,536	429,242	455,355
Science	315,265	311,957	306,482	304,818	309,491	309,424	319,749	335,747
Physical sciences	33,399	32,333	31,105	30,575	30,691	30,385	31,038	32,342
Astronomy	912	874	778	820	832	888	916	990
Chemistry	19,570	19,334	18,774	18,482	18,416	18,105	18,366	19,046
Physics	12,425	11,728	11,147	10,809	10,869	10,841	11,248	11,701
Physical sciences, nec	492	397	406	464	574	551	508	605
Earth, atmosphere, and ocean science	15,716	15,183	14,548	14,258	14,083	13,941	13,841	14,240
Atmospheric sciences	1,072	1,086	1,092	965	913	963	924	1,036
Geosciences	7,582	7,304	6,959	6,687	6,637	6,596	6,544	6,712
Oceanography	2,723	2,615	2,479	2,562	2,624	2,668	2,585	2,618
Earth, atmosphere, and ocean science, nec	4,339	4,178	4,018	4,044	3,909	3,714	3,788	3,874
Mathematical sciences	18,504	18,008	16,719	16,485	16,257	15,650	16,651	18,163
Mathematics and applied mathematics	15,386	14,948	14,027	13,827	13,521	12,823	13,569	14,702
Statistics	3,118	3,060	2,692	2,658	2,736	2,827	3,082	3,461
Computer sciences	33,458	34,626	35,991	38,027	42,478	47,350	52,196	55,559
Agricultural sciences	12,768	12,301	12,203	12,168	12,312	12,023	12,235	12,698
Biological sciences	58,344	57,749	56,705	56,695	56,959	56,282	57,639	61,132
Anatomy	850	878	856	785	749	795	735	951
Biochemistry	5,562	5,275	5,102	5,148	5,101	4,966	4,917	5,213
Biology	14,280	14,611	14,646	14,277	13,989	13,407	13,352	14,031
Biometry/epidemiology	2,810	3,005	2,896	3,514	3,704	3,615	3,817	4,071
Biophysics	845	833	748	737	710	751	877	953
Botany	2,295	2,213	2,082	2,042	1,974	1,904	1,921	1,973
Cell biology	4,174	4,207	4,300	4,379	4,637	4,820	4,911	5,375
Ecology	1,702	1,632	1,640	1,670	1,704	1,762	1,888	1,967
Entomology/parasitology	1,241	1,234	1,161	1,168	1,145	1,104	1,170	1,191
Genetics	1,712	1,741	1,776	1,727	1,783	1,712	1,841	1,909
Microbiology, immunology, and virology	5,026	4,912	4,805	4,773	4,815	4,814	4,798	5,179
Nutrition	5,071	4,918	4,604	4,486	4,508	4,413	4,429	4,539
Pathology	1,670	1,656	1,674	1,580	1,580	1,531	1,637	1,613
Pharmacology	2,710	2,663	2,597	2,730	2,757	2,963	3,140	3,233
Physiology	2,540	2,377	2,298	2,151	2,083	2,015	1,967	2,076
Zoology	1,958	1,808	1,627	1,586	1,523	1,445	1,411	1,349
Biosciences, nec	3,898	3,786	3,893	3,942	4,197	4,265	4,828	5,509
Psychology	53,641	53,122	53,126	52,557	51,727	50,466	50,467	51,335
Clinical psychology	12,519	12,787	13,098	12,733	12,798	12,488	12,488	12,421
Psychology, general	17,647	16,833	17,249	17,098	16,238	15,624	15,837	15,159
Psychology, nec	23,475	23,502	22,779	22,726	22,691	22,354	22,142	23,755
Social sciences	89,435	88,635	86,085	84,053	84,984	83,327	85,682	90,278
Agricultural economics	2,338	2,117	2,043	1,995	2,014	2,079	2,161	2,187
Anthropology (cultural and social)	7,693	7,773	7,560	7,577	7,633	7,626	7,491	7,522
Economics (except agricultural)	12,673	12,080	11,097	10,701	10,562	10,748	11,408	12,009
Geography	4,371	4,331	4,287	4,326	4,250	4,036	4,304	4,432
History and philosophy of science	401	409	443	508	557	532	571	663
Linguistics	3,194	3,156	3,068	2,935	2,799	2,674	2,744	2,875
Political science	34,298	33,252	32,083	30,828	31,372	31,131	31,805	34,907
Sociology	9,564	9,425	9,413	9,058	8,966	8,652	8,812	8,946
Sociology/anthropology	941	923	948	857	741	745	808	719
Social sciences, nec	13,962	15,169	15,143	15,268	16,090	15,104	15,578	16,018

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

TABLE 10. 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	107,201	103,224	101,148	100,038	101,691	104,112	109,493	119,608
Aerospace engineering	3,343	3,208	3,083	3,137	3,349	3,407	3,451	3,685
Agricultural engineering	1,037	1,012	941	925	934	899	907	912
Biomedical engineering	2,732	2,732	2,847	2,905	3,121	3,241	3,639	4,378
Chemical engineering	7,452	7,408	7,288	7,093	6,883	7,056	6,913	7,414
Civil engineering	19,218	18,528	17,193	16,517	16,226	16,451	16,665	17,713
Electrical engineering	30,861	29,941	30,787	31,384	31,822	33,611	36,100	39,958
Engineering science	1,955	1,751	1,647	1,701	1,627	1,632	1,798	2,121
Industrial/manufacturing engineering	13,475	12,675	11,957	11,221	11,803	12,119	12,940	14,033
Mechanical engineering	16,363	15,509	15,045	14,696	14,956	15,235	15,852	17,115
Metallurgical/materials engineering	4,956	4,747	4,688	4,680	4,481	4,377	4,721	4,992
Mining engineering	373	371	348	304	328	287	240	267
Nuclear engineering	1,154	980	868	821	830	792	801	795
Petroleum engineering	610	562	561	571	642	627	656	766
Engineering, nec	3,672	3,800	3,895	4,083	4,689	4,378	4,810	5,459
Health	77,174	78,898	79,578	80,771	82,074	79,775	80,378	85,365
Medical fields	15,538	15,363	15,470	16,643	17,276	16,407	17,363	19,124
Anesthesiology	749	754	840	907	897	863	917	1,091
Cardiology	19	18	33	36	63	53	50	43
Endocrinology	53	46	43	58	67	57	53	60
Gastroenterology	0	0	3	6	7	14	7	7
Hematology	1	3	3	1	5	6	6	13
Neurology	1,571	1,653	1,717	1,825	1,907	1,982	2,136	2,513
Obstetrics and gynecology	6	4	18	13	16	16	28	23
Oncology/cancer research	189	185	198	209	250	239	261	231
Ophthalmology	30	33	33	38	49	58	46	181
Otorhinolaryngology	0	0	2	0	3	9	4	8
Pediatrics	238	275	342	328	316	403	380	463
Preventive medicine/community health	10,876	10,582	10,448	11,494	11,907	10,757	11,038	11,821
Psychiatry	249	218	228	136	119	184	266	364
Pulmonary disease	0	0	0	0	6	7	8	5
Radiology	314	285	267	249	229	232	262	258
Surgery	174	167	171	122	122	147	130	86
Clinical medicine, nec	1,069	1,140	1,124	1,221	1,313	1,380	1,771	1,957
Other health fields	61,636	63,535	64,108	64,128	64,798	63,368	63,015	66,241
Dental sciences	1,338	1,388	1,491	1,518	1,467	1,430	1,494	1,446
Nursing	28,405	27,388	26,861	25,591	25,074	23,457	23,609	24,715
Pharmaceutical sciences	2,808	2,846	2,710	2,882	3,422	3,611	3,679	4,586
Speech pathology/audiology	11,982	12,857	13,212	13,198	13,600	13,636	13,193	13,368
Veterinary sciences	975	997	1,224	1,288	1,314	1,367	1,476	1,691
Health related, nec	16,128	18,059	18,610	19,651	19,921	19,867	19,564	20,435

nec = not elsewhere classified.

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