

TABLE 17. Graduate students in science, engineering, and health fields in private institutions, by detailed field: 1995-2002

Field	1995	1996	1997	1998	1999	2000	2001	2002
All surveyed fields	149,533	148,627	147,021	147,019	148,884	146,653	150,012	156,015
Science and engineering	127,796	127,078	125,034	124,277	126,154	125,226	128,289	132,852
Science	96,503	96,762	95,206	94,785	96,582	96,342	98,428	102,194
Physical sciences	8,861	8,678	8,357	8,016	8,147	7,949	8,158	8,391
Astronomy	356	349	307	311	321	346	378	424
Chemistry	5,163	5,148	4,927	4,713	4,809	4,629	4,725	4,880
Physics	3,311	3,167	3,106	2,967	3,009	2,965	3,042	3,067
Physical sciences, nec	31	14	17	25	8	9	13	20
Earth, atmosphere, and ocean science	2,550	2,395	2,219	2,209	2,217	2,148	2,192	2,249
Atmospheric sciences	25	20	24	23	17	25	27	36
Geosciences	1,329	1,260	1,195	1,186	1,159	1,138	1,154	1,177
Oceanography	440	414	391	383	407	403	363	394
Earth, atmosphere, and ocean science, nec	756	701	609	617	634	582	648	642
Mathematical sciences	4,256	4,137	3,994	3,965	3,902	3,364	3,466	3,763
Mathematics and applied mathematics	3,711	3,596	3,486	3,414	3,383	2,749	2,802	3,068
Statistics	545	541	508	551	519	615	664	695
Computer sciences	12,900	13,744	13,796	14,426	15,948	18,074	19,934	20,471
Agricultural sciences	525	492	463	490	470	506	554	605
Biological sciences	16,270	16,150	16,054	15,957	16,274	16,058	16,570	17,698
Anatomy	174	198	197	201	187	204	183	251
Biochemistry	1,671	1,545	1,492	1,515	1,516	1,450	1,404	1,544
Biology	3,713	3,706	3,826	3,713	3,530	3,311	3,281	3,354
Biometry/epidemiology	1,098	1,240	1,178	1,371	1,504	1,423	1,461	1,436
Biophysics	373	374	329	320	294	302	344	340
Botany	140	137	144	139	142	93	87	66
Cell biology	1,635	1,645	1,741	1,670	1,788	1,807	1,793	1,948
Ecology	190	165	146	144	178	180	210	284
Entomology/parasitology	62	63	60	59	58	49	51	53
Genetics	623	610	616	630	659	648	705	780
Microbiology, immunology, and virology	1,518	1,512	1,488	1,515	1,595	1,608	1,603	1,813
Nutrition	1,132	1,073	918	810	858	966	984	1,088
Pathology	614	597	611	506	527	516	604	629
Pharmacology	838	866	847	901	909	905	1,101	1,164
Physiology	992	938	925	810	759	818	833	874
Zoology	92	72	71	64	62	39	57	62
Biosciences, nec	1,405	1,409	1,465	1,589	1,708	1,739	1,869	2,012
Psychology	24,444	24,919	24,629	24,456	24,248	23,744	23,149	23,090
Clinical psychology	8,463	8,868	9,047	8,833	8,888	8,628	8,651	8,460
Psychology, general	5,948	5,653	5,686	5,835	5,554	5,403	5,616	4,886
Psychology, nec	10,033	10,398	9,896	9,788	9,806	9,713	8,882	9,744
Social sciences	26,697	26,247	25,694	25,266	25,376	24,499	24,405	25,927
Agricultural economics	133	86	70	67	65	60	62	61
Anthropology (cultural and social)	2,091	2,095	2,066	2,063	1,993	1,984	1,944	1,970
Economics (except agricultural)	4,318	4,127	3,844	3,805	3,639	3,758	3,928	3,898
Geography	294	318	293	308	325	321	302	276
History and philosophy of science	189	198	221	227	207	200	198	214
Linguistics	811	875	840	786	736	695	700	678
Political science	12,429	12,137	11,743	11,455	11,305	11,281	11,068	12,552
Sociology	2,293	2,205	2,203	1,992	2,124	2,034	1,997	1,996
Sociology/anthropology	192	186	169	164	125	135	175	118
Social sciences, nec	3,947	4,020	4,245	4,399	4,857	4,031	4,031	4,164

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

TABLE 17. Graduate students in science, engineering, and health fields in private institutions, by detailed field: 1995-2002

Field	1995	1996	1997	1998	1999	2000	2001	2002
Engineering	31,293	30,316	29,828	29,492	29,572	28,884	29,861	30,658
Aerospace engineering	745	773	751	826	1,010	1,022	1,036	1,041
Agricultural engineering	56	53	48	45	46	54	68	64
Biomedical engineering	1,076	1,032	1,003	1,063	1,130	1,193	1,441	1,606
Chemical engineering	1,984	2,025	2,074	2,004	1,996	1,968	2,002	2,000
Civil engineering	4,684	4,437	3,993	3,866	3,531	3,486	3,394	3,616
Electrical engineering	10,251	10,452	10,656	11,159	10,652	10,481	10,942	11,184
Engineering science	661	499	525	632	517	632	702	887
Industrial/manufacturing engineering	4,573	4,329	4,178	3,539	3,836	3,650	3,828	3,983
Mechanical engineering	4,219	3,914	3,879	3,579	3,721	3,618	3,732	3,602
Metallurgical/materials engineering	1,491	1,427	1,408	1,453	1,373	1,230	1,268	1,289
Mining engineering	73	93	100	93	106	12	5	4
Nuclear engineering	179	154	117	106	114	120	110	109
Petroleum engineering	130	113	115	108	99	96	118	128
Engineering, nec	1,171	1,015	981	1,019	1,441	1,322	1,215	1,145
Health	21,737	21,549	21,987	22,742	22,730	21,427	21,723	23,163
Medical fields	5,746	5,555	5,700	6,471	6,665	5,990	6,453	7,144
Anesthesiology	544	459	555	582	594	511	512	501
Cardiology	19	18	23	26	29	27	25	27
Endocrinology	0	0	0	0	0	0	0	2
Gastroenterology	0	0	0	0	0	0	0	0
Hematology	0	0	0	0	0	0	0	6
Neurology	848	911	898	936	908	909	963	1,083
Obstetrics and gynecology	5	4	13	5	3	8	8	10
Oncology/cancer research	64	68	75	70	105	96	115	108
Ophthalmology	6	2	3	7	0	0	0	3
Otorhinolaryngology	0	0	0	0	0	3	0	0
Pediatrics	68	58	101	102	73	146	93	101
Preventive medicine/community health	3,621	3,451	3,448	4,151	4,373	3,705	3,847	4,270
Psychiatry	135	116	127	72	61	106	77	97
Pulmonary disease	0	0	0	0	5	6	7	0
Radiology	73	68	58	43	52	42	45	42
Surgery	6	6	3	4	4	8	8	8
Clinical medicine, nec	357	394	396	473	458	423	753	886
Other health fields	15,991	15,994	16,287	16,271	16,065	15,437	15,270	16,019
Dental sciences	338	308	321	314	268	217	255	241
Nursing	6,289	5,883	5,722	5,167	5,095	4,600	4,644	4,878
Pharmaceutical sciences	553	535	547	680	750	662	707	879
Speech pathology/audiology	2,064	2,079	2,149	2,311	2,258	2,338	2,278	2,706
Veterinary sciences	54	52	52	53	47	45	46	53
Health related, nec	6,693	7,137	7,496	7,746	7,647	7,575	7,340	7,262

nec = not elsewhere classified.

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