

TABLE 34. Graduate students in science, engineering, and health fields in private doctorate-granting institutions, by detailed field: 1995-2002

Field	1995	1996	1997	1998	1999	2000	2001	2002
All surveyed fields	132,051	131,043	129,762	130,946	132,779	130,636	135,478	141,917
Science and engineering	114,222	113,568	111,816	111,923	113,562	112,732	116,966	121,996
Science	86,238	86,343	84,954	85,206	86,611	86,511	89,749	93,954
Physical sciences	8,638	8,472	8,147	7,843	8,005	7,831	8,017	8,267
Astronomy	356	349	307	311	321	346	378	424
Chemistry	4,988	4,982	4,759	4,577	4,697	4,537	4,607	4,772
Physics	3,275	3,135	3,076	2,942	2,979	2,939	3,019	3,051
Physical sciences, nec	19	6	5	13	8	9	13	20
Earth, atmosphere, and ocean science	2,427	2,286	2,113	2,101	2,098	2,063	2,135	2,180
Atmospheric sciences	25	20	24	21	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	633	592	503	511	515	497	591	573
Mathematical sciences	4,081	3,965	3,728	3,737	3,634	3,307	3,353	3,652
Mathematics and applied mathematics	3,536	3,424	3,220	3,186	3,115	2,692	2,720	2,997
Statistics	545	541	508	551	519	615	633	655
Computer sciences	11,090	11,743	11,737	12,389	13,413	15,370	17,103	18,114
Agricultural sciences	409	404	375	383	384	464	482	512
Biological sciences	15,354	15,356	15,359	15,261	15,491	15,404	16,020	17,024
Anatomy	174	198	197	201	187	204	183	251
Biochemistry	1,649	1,520	1,469	1,498	1,499	1,426	1,381	1,522
Biology	3,505	3,529	3,657	3,551	3,383	3,182	3,177	3,206
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	139	137	143	136	140	91	86	65
Cell biology	1,635	1,619	1,593	1,524	1,637	1,642	1,646	1,800
Ecology	102	98	90	89	120	126	163	208
Entomology/parasitology	62	63	60	59	58	49	51	53
Genetics	574	560	569	585	615	603	655	729
Microbiology, immunology, and virology	1,497	1,491	1,467	1,495	1,580	1,599	1,594	1,800
Nutrition	815	827	825	711	668	894	915	1,030
Pathology	552	557	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	87	68	64	58	58	37	55	60
Biosciences, nec	1,262	1,271	1,335	1,446	1,553	1,587	1,771	1,857
Psychology	18,995	19,320	19,256	19,724	20,011	19,254	19,846	20,053
Clinical psychology	7,747	8,097	8,383	8,435	8,487	8,069	8,382	8,124
Psychology, general	4,175	3,837	3,866	4,012	4,023	4,169	4,282	4,052
Psychology, nec	7,073	7,386	7,007	7,277	7,501	7,016	7,182	7,877
Social sciences	25,244	24,797	24,239	23,768	23,575	22,818	22,793	24,152
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)	4,210	4,022	3,764	3,723	3,552	3,681	3,859	3,832
Geography	294	318	293	308	325	321	302	276
History and philosophy of science	189	198	221	227	207	200	198	199
Linguistics	811	875	840	786	736	695	700	678
Political science	11,510	11,291	10,859	10,681	10,525	10,524	10,306	11,656
Sociology	2,205	2,113	2,121	1,933	2,076	2,025	1,988	1,985
Sociology/anthropology	188	181	165	157	114	126	168	118
Social sciences, nec	3,613	3,618	3,840	3,823	3,982	3,202	3,266	3,377

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

TABLE 34. Graduate students in science, engineering, and health fields in private doctorate-granting institutions, by detailed field: 1995-2002

Field	1995	1996	1997	1998	1999	2000	2001	2002
Engineering	27,984	27,225	26,862	26,717	26,951	26,221	27,217	28,042
Aerospace engineering	738	741	719	801	982	987	1,006	1,018
Agricultural engineering	56	53	48	45	46	54	68	64
Biomedical engineering	1,042	1,014	961	1,008	1,078	1,142	1,378	1,556
Chemical engineering	1,949	1,989	2,024	1,958	1,969	1,941	1,940	1,934
Civil engineering	4,376	4,158	3,732	3,662	3,343	3,296	3,164	3,366
Electrical engineering	8,833	9,112	9,369	9,984	9,527	9,267	9,846	10,179
Engineering science	658	495	519	622	502	615	674	764
Industrial/manufacturing engineering	3,783	3,584	3,451	2,904	3,280	3,134	3,310	3,528
Mechanical engineering	3,889	3,559	3,553	3,170	3,276	3,244	3,342	3,219
Metallurgical/materials engineering	1,426	1,377	1,357	1,403	1,330	1,188	1,226	1,257
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	852	783	797	853	1,299	1,125	1,030	916
Health	17,829	17,475	17,946	19,023	19,217	17,904	18,512	19,921
Medical fields	5,423	5,336	5,367	6,122	6,347	5,678	6,143	6,820
Anesthesiology	324	352	331	325	339	271	293	270
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	2	0	0	0	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	3,613	3,428	3,435	4,136	4,359	3,693	3,835	4,252
Psychiatry	44	29	34	22	29	63	40	53
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	453	441	406	711	855
Other health fields	12,406	12,139	12,579	12,901	12,870	12,226	12,369	13,101
Dental sciences	338	308	321	314	268	217	255	241
Nursing	4,843	4,371	4,248	3,943	4,044	3,578	3,630	3,718
Pharmaceutical sciences	531	507	531	667	726	643	694	870
Speech pathology/audiology	1,640	1,658	1,790	1,962	1,897	1,927	2,013	2,419
Veterinary sciences	40	38	37	35	25	45	24	29
Health related, nec	5,014	5,257	5,652	5,980	5,910	5,816	5,753	5,824

nec = not elsewhere classified.

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