

TABLE A-2. Science, engineering, and health departments in doctorate-granting institutions, by detailed field: 1995–2002

Field	1995	1996	1997	1998	1999	2000	2001	2002
All surveyed fields	9,957	9,993	10,006	10,115	10,220	10,319	10,397	10,573
Science and engineering	7,109	7,121	7,175	7,265	7,324	7,426	7,480	7,574
Science	5,725	5,723	5,747	5,803	5,854	5,914	5,979	6,071
Physical sciences	568	566	572	579	578	583	589	580
Astronomy	35	35	35	36	36	38	38	38
Chemistry	262	264	267	269	271	273	277	270
Physics	251	249	253	256	248	246	245	242
Physical sciences, nec	20	18	17	18	23	26	29	30
Earth, atmospheric, and ocean sciences	348	347	350	361	358	362	361	362
Atmospheric sciences	33	33	32	33	32	33	33	34
Geosciences	210	211	209	209	205	204	205	203
Oceanography	50	48	49	54	56	55	53	55
Earth, atmospheric, and ocean sciences, nec	55	55	60	65	65	70	70	70
Mathematical sciences	387	388	389	388	386	390	397	399
Mathematics and applied mathematics	305	305	307	307	304	305	312	313
Statistics	82	83	82	81	82	85	85	86
Computer sciences	270	278	285	295	305	320	333	344
Agricultural sciences	333	327	338	342	339	342	348	355
Biological sciences	1,973	1,956	1,934	1,954	1,971	1,964	1,973	2,034
Anatomy	92	91	87	84	82	80	80	83
Biochemistry	191	190	191	191	193	186	183	188
Biology	225	229	239	245	244	247	247	250
Biometry/epidemiology	72	72	72	73	75	76	79	88
Biophysics	33	34	31	31	31	30	31	33
Botany	91	88	85	84	78	76	77	76
Cell biology	132	132	133	146	147	154	154	159
Ecology	32	31	31	31	36	37	39	42
Entomology/parasitology	48	48	48	49	47	46	46	44
Genetics	85	84	83	83	85	87	91	93
Microbiology, immunology, and virology	262	261	251	254	261	260	255	261
Nutrition	123	123	122	124	124	124	122	123
Pathology	144	139	138	135	134	132	133	133
Pharmacology	169	164	159	158	162	160	161	165
Physiology	146	144	138	133	133	130	125	128
Zoology	47	43	39	38	38	34	33	31
Biosciences, nec	81	83	87	95	101	105	117	137
Psychology	546	552	562	569	586	593	606	608
Clinical psychology	123	127	130	130	131	130	136	136
Psychology, general	163	160	166	170	173	179	181	184
Psychology, nec	260	265	266	269	282	284	289	288
Social sciences	1,300	1,309	1,317	1,315	1,331	1,360	1,372	1,389
Agricultural economics	54	54	54	55	55	55	55	57
Anthropology (cultural and social)	135	135	139	136	135	133	131	132
Economics (except agricultural)	201	196	197	195	196	199	200	195
Geography	99	98	100	101	100	101	102	106
History and philosophy of science	21	23	23	23	24	26	26	25
Linguistics	70	72	71	70	71	72	72	71
Political science	326	329	332	333	338	346	347	353
Sociology	176	174	173	173	175	177	179	179
Sociology/anthropology	24	24	24	23	23	23	23	22
Social sciences, nec	194	204	204	206	214	228	237	249
Engineering	1,384	1,398	1,428	1,462	1,470	1,512	1,501	1,503
Aerospace engineering	53	52	54	54	56	57	55	54
Agricultural engineering	38	38	38	38	39	40	38	38

TABLE A-2. Science, engineering, and health departments in doctorate-granting institutions, by detailed field: 1995–2002

Field	1995	1996	1997	1998	1999	2000	2001	2002
Biomedical engineering	59	61	64	72	77	81	81	83
Chemical engineering	141	143	144	145	147	149	147	144
Civil engineering	216	225	231	237	243	250	253	252
Electrical engineering	226	230	236	243	241	250	249	249
Engineering science	39	36	36	38	40	39	38	37
Industrial/manufacturing engineering	161	164	167	168	164	172	174	171
Mechanical engineering	185	185	187	190	188	191	190	190
Metallurgical/materials engineering	106	107	112	114	112	110	108	106
Mining engineering	26	24	24	24	24	25	24	23
Nuclear engineering	26	24	23	24	24	24	23	23
Petroleum engineering	20	19	18	17	16	18	17	18
Engineering, nec	88	90	94	98	99	106	104	115
Health	2,848	2,872	2,831	2,850	2,896	2,893	2,917	2,999
Medical fields	2,119	2,120	2,061	2,060	2,082	2,040	2,037	2,078
Anesthesiology	88	90	89	89	87	87	88	88
Cardiology	71	71	71	71	72	71	70	68
Endocrinology	74	74	71	71	72	70	68	67
Gastroenterology	71	71	68	68	68	68	67	65
Hematology	73	72	71	69	72	71	70	67
Neurology	155	152	155	157	164	162	164	171
Obstetrics and gynecology	96	95	90	91	91	88	88	89
Oncology/cancer research	55	57	62	63	71	70	74	89
Ophthalmology	80	78	78	78	78	76	76	77
Otorhinolaryngology	72	72	68	64	64	62	63	62
Pediatrics	116	118	111	112	110	110	109	110
Preventive medicine/community health	185	186	185	192	197	195	192	194
Psychiatry	107	104	102	101	100	98	98	104
Pulmonary disease	69	68	66	67	66	64	64	63
Radiology	141	138	134	129	131	128	127	128
Surgery	257	259	245	244	246	240	239	234
Clinical medicine, nec	409	415	395	394	393	380	380	402
Other health fields	729	752	770	790	814	853	880	921
Dental sciences	87	86	81	78	79	82	83	85
Nursing	144	142	148	152	156	157	161	164
Pharmaceutical sciences	90	93	91	92	91	86	86	86
Speech pathology/audiology	132	134	138	140	142	150	154	158
Veterinary sciences	48	48	49	51	54	62	61	67
Health related, nec	228	249	263	277	292	316	335	361

nec = not elsewhere classified.

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