

TABLE A-2. Science, engineering, and health departments in doctorate-granting institutions, by detailed field: 1997–2004

Field	1997	1998	1999	2000	2001	2002	2003	2004
All surveyed fields	10,223	10,313	10,429	10,472	10,515	10,666	10,785	10,763
Science and engineering	7,363	7,430	7,502	7,548	7,574	7,651	7,777	7,808
Science	5,913	5,959	6,011	6,032	6,062	6,136	6,219	6,247
Agricultural sciences	340	346	340	344	351	358	363	376
Biological sciences	1,957	1,976	1,994	1,982	1,989	2,045	2,066	2,037
Anatomy	87	84	82	80	80	83	80	75
Biochemistry	192	192	193	186	183	188	185	180
Biology	255	259	260	259	257	258	263	262
Biometry/epidemiology	72	73	75	76	79	88	91	93
Biophysics	31	31	31	30	31	33	33	34
Botany	85	84	78	76	77	76	76	71
Cell biology	133	146	147	154	154	159	160	158
Ecology	30	31	36	37	39	42	43	45
Entomology/parasitology	48	49	47	46	46	44	44	42
Genetics	83	83	85	87	91	93	99	97
Microbiology/immunology/virology	251	254	261	260	255	261	259	247
Nutrition	126	128	129	128	126	125	127	126
Pathology	139	136	135	133	134	133	131	124
Pharmacology	159	159	162	160	161	166	165	156
Physiology	138	133	133	130	125	128	124	122
Zoology	39	38	38	34	33	31	32	29
Biosciences, nec	89	96	102	106	118	137	154	176
Computer sciences	301	309	318	329	340	352	365	380
Earth, atmospheric, and ocean sciences	356	365	364	367	366	364	369	368
Atmospheric sciences	32	33	32	33	33	34	34	35
Geosciences	210	209	206	205	206	203	204	205
Oceanography	50	55	58	57	55	55	57	57
Earth/atmospheric/ocean sciences, nec	64	68	68	72	72	72	74	71
Mathematical sciences	408	406	406	403	405	405	405	404
Mathematics/applied mathematics	325	324	323	318	319	318	318	315
Statistics	83	82	83	85	86	87	87	89
Physical sciences	594	598	599	597	598	587	588	586
Astronomy	35	36	36	38	38	38	38	39
Chemistry	282	281	285	282	284	276	275	275
Physics	257	259	253	249	246	243	247	247
Physical sciences, nec	20	22	25	28	30	30	28	25
Psychology	591	594	613	618	621	618	631	640
Clinical psychology	132	131	134	134	136	136	141	143
Psychology, general	184	186	188	192	190	190	190	190
Psychology, nec	275	277	291	292	295	292	300	307
Social sciences	1,366	1,365	1,377	1,392	1,392	1,407	1,432	1,456
Agricultural economics	55	55	55	55	55	57	57	56
Anthropology (cultural/social)	139	136	136	134	132	133	135	138
Economics (except agricultural)	204	202	202	201	201	196	196	197
Geography	102	103	103	103	102	106	106	107
History and philosophy of science	23	23	24	26	26	25	25	26
Linguistics	71	70	71	72	72	71	72	73
Political science	349	350	354	358	356	361	370	377
Sociology	184	184	183	182	182	182	180	179
Sociology/anthropology	24	23	23	23	23	22	23	23
Social sciences, nec	215	219	226	238	243	254	268	280
Engineering	1,450	1,471	1,491	1,516	1,512	1,515	1,558	1,561
Aerospace engineering	54	54	56	57	55	54	55	54
Agricultural engineering	38	38	39	40	38	38	37	37

TABLE A-2. Science, engineering, and health departments in doctorate-granting institutions, by detailed field: 1997–2004

Field	1997	1998	1999	2000	2001	2002	2003	2004
Biomedical engineering	64	72	77	81	81	84	96	98
Chemical engineering	145	145	148	149	148	145	145	146
Civil engineering	236	238	245	250	255	254	260	267
Electrical engineering	242	245	246	250	251	251	258	259
Engineering science	36	38	40	39	38	37	41	38
Industrial engineering	168	168	166	172	174	171	175	172
Mechanical engineering	191	192	192	191	192	192	192	190
Metallurgical/materials engineering	114	115	114	111	110	108	113	113
Mining engineering	24	24	24	25	24	23	22	22
Nuclear engineering	23	24	24	24	23	23	23	23
Petroleum engineering	18	17	16	18	17	18	18	18
Engineering, nec	97	101	104	109	106	117	123	124
Health	2,860	2,883	2,927	2,924	2,941	3,015	3,008	2,955
Medical fields	2,059	2,058	2,079	2,040	2,038	2,079	2,051	1,990
Anesthesiology	89	89	87	87	89	89	89	88
Cardiology	71	71	72	71	70	68	69	62
Endocrinology	71	71	72	70	68	67	66	60
Gastroenterology	68	68	68	68	67	65	64	60
Hematology	71	69	72	71	70	67	66	60
Neurology	155	157	164	162	164	171	174	170
Obstetrics/gynecology	90	91	91	88	88	89	86	84
Oncology/cancer research	62	63	71	70	74	89	89	89
Ophthalmology	78	78	78	76	76	77	75	72
Otorhinolaryngology	68	64	64	62	63	62	60	56
Pediatrics	111	112	110	110	109	110	109	105
Preventive medicine/community health	186	193	197	195	192	194	191	197
Psychiatry	102	101	100	98	98	104	103	101
Pulmonary disease	66	67	66	64	64	63	61	56
Radiology	134	129	131	128	127	128	123	115
Surgery	245	244	246	240	239	234	231	224
Clinical medicine, nec	392	391	390	380	380	402	395	391
Other health fields	801	825	848	884	903	936	957	965
Dental sciences	81	78	79	82	83	85	82	74
Nursing	159	164	167	168	170	171	182	182
Pharmaceutical sciences	91	93	92	87	87	87	90	92
Speech pathology/audiology	144	147	149	158	157	160	160	164
Veterinary sciences	50	52	55	62	62	68	71	72
Health related, nec	276	291	306	327	344	365	372	381

nec = not elsewhere classified.

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