

Table 39. Other male non-faculty doctoral research staff in doctorate-granting institutions, by department and year: 1990-1999

Field	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total, all departments	3,862	4,011	4,022	4,374	4,487	4,771	4,683	4,704	4,949	5,246
Biological sciences, total	1,172	1,237	1,112	1,198	1,173	1,235	1,178	1,231	1,384	1,449
Anatomy	50	36	26	31	22	24	26	29	22	49
Biochemistry	220	224	181	189	171	217	208	225	207	239
Biology	191	175	176	203	201	185	190	189	253	167
Biometry/epidemiology	14	17	10	15	14	18	17	15	13	13
Biophysics	11	27	32	41	45	51	37	47	35	32
Botany	46	92	59	68	52	54	44	40	56	59
Cell biology	77	105	105	127	113	134	120	113	120	122
Ecology	8	16	11	17	10	15	15	13	9	13
Entomology/parasitology	69	64	51	59	45	43	34	41	38	44
Genetics	29	37	31	47	43	40	42	72	38	48
Microbiology	104	93	91	85	123	122	123	138	136	154
Nutrition	63	59	36	29	37	36	25	20	25	35
Pathology	70	58	78	74	95	77	72	61	80	75
Pharmacology	100	101	83	101	89	117	107	97	173	215
Physiology	83	98	94	70	73	74	79	92	110	126
Zoology	22	16	20	10	15	7	7	9	11	14
Biosciences, n.e.c.	15	19	28	32	25	21	32	30	58	44
Health sciences, total	520	562	640	718	727	834	861	846	1,075	1,117
Clinical medicine, total	447	466	529	564	594	671	698	682	903	969
Anesthesiology	7	7	9	11	12	14	10	15	22	29
Cancer/oncology	31	16	18	16	27	31	27	37	39	34
Cardiology	32	32	15	12	11	36	29	28	13	23
Endocrinology	7	13	11	7	14	19	19	13	20	11
Gastroenterology	9	15	11	15	13	20	11	15	5	8
Hematology	11	2	13	5	4	10	9	9	18	15
Neurology	44	50	80	92	66	63	72	89	97	146
Obstetrics/gynecology	4	9	31	17	9	17	12	12	11	20
Ophthalmology	11	10	10	11	11	16	16	20	35	18
Otorhinolaryngology	2	6	8	3	4	2	2	0	0	1
Pediatrics/child health	17	31	30	40	47	34	54	28	35	63
Preventive medicine/ community health	35	25	27	49	53	41	73	31	45	55
Psychiatry	50	59	78	49	41	30	31	35	33	32
Pulmonary disease	6	8	11	13	13	11	4	10	15	12
Radiology	38	28	35	35	42	24	44	53	37	42
Surgery	28	54	46	54	71	70	82	90	151	126
Clinical medicine, n.e.c.	115	101	96	135	156	233	203	197	327	334
Other health related, total	73	96	111	154	133	163	163	164	172	148
Dentistry	6	11	13	18	5	7	8	29	23	17
Nursing	2	0	1	1	2	2	7	6	6	0
Pharmaceutical sciences	23	55	47	72	59	76	59	60	64	71
Speech pathology/audiology	6	3	3	7	5	8	4	4	10	4
Veterinary sciences	25	20	31	27	39	39	41	30	38	36
Health related, n.e.c.	11	7	16	29	23	31	44	35	31	20
Psychology	104	112	82	82	100	68	115	113	110	91
Clinical	19	9	5	5	7	3	8	8	9	10
Nonclinical	28	30	18	15	21	7	34	48	45	32
Psychology, n.e.c.	57	73	59	62	72	58	73	57	56	49
Social sciences (except psychology)	84	116	92	81	79	66	108	97	90	101
Engineering	551	600	667	726	734	701	645	733	721	815
Biomedical engineering	6	12	20	22	29	19	18	23	26	41
Other engineering	545	588	647	704	705	682	627	710	695	774
Physical sciences	895	883	934	1,065	1,087	1,230	1,126	1,039	948	993
Chemistry	373	384	381	438	427	447	443	401	396	400
Physics	437	437	485	532	520	618	526	510	440	453
Other physical sciences	85	62	68	95	140	165	157	128	112	140
Environmental sciences	256	241	246	272	297	336	343	340	328	352
Mathematical and computer sciences	136	108	99	103	104	132	161	152	178	213
Agricultural sciences	144	152	150	129	186	169	146	153	115	115

SOURCE: NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering