

**Table 43. Other non-faculty doctoral research staff with first-professional medical degrees
in doctorate-granting institutions, by department and year : 1990-1999**

Field	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total, all departments	443	546	529	588	552	574	658	659	803	711
Biological sciences, total	201	236	216	265	269	238	254	241	347	292
Anatomy	27	19	6	13	6	6	8	7	6	23
Biochemistry	15	22	17	23	20	24	33	23	29	10
Biology	15	11	14	36	34	21	10	7	72	12
Biometry/epidemiology	1	5	9	4	4	3	4	2	6	2
Biophysics	0	0	0	1	3	1	2	0	0	0
Botany	2	0	5	2	3	0	3	0	0	0
Cell biology	15	16	19	16	14	19	23	16	22	27
Ecology	0	0	0	0	0	0	0	0	1	0
Entomology/parasitology	2	1	0	2	0	1	0	1	1	1
Genetics	9	5	4	5	5	4	12	19	13	10
Microbiology	33	33	34	35	40	41	39	45	44	45
Nutrition	6	10	3	6	3	3	2	11	2	4
Pathology	31	40	50	51	61	56	39	35	39	44
Pharmacology	24	29	13	36	39	29	35	31	73	77
Physiology	20	44	38	33	34	28	44	44	35	35
Zoology	0	0	4	1	0	0	0	0	0	0
Biosciences, n.e.c.	1	1	0	1	3	2	0	0	4	2
Health sciences, total	212	273	284	287	255	293	354	346	412	387
Clinical medicine, total	194	248	245	241	229	273	325	291	368	355
Anesthesiology	3	8	5	6	7	5	4	6	7	5
Cancer/oncology	18	10	11	3	3	7	4	7	4	14
Cardiology	19	19	15	9	6	15	8	29	11	15
Endocrinology	1	11	10	8	9	17	20	13	7	1
Gastroenterology	5	15	9	6	5	12	9	11	5	4
Hematology	4	0	3	0	2	5	11	6	5	6
Neurology	12	14	26	24	23	25	24	27	41	53
Obstetrics/gynecology	4	3	3	9	7	7	8	6	7	19
Ophthalmology	6	7	5	5	8	5	1	8	18	8
Otorhinolaryngology	2	5	7	2	4	1	2	0	0	0
Pediatrics/child health	12	18	16	21	16	15	35	19	19	37
Preventive medicine/ community health	9	5	6	12	7	8	17	9	9	12
Psychiatry	24	32	30	14	8	6	15	12	7	5
Pulmonary disease	3	1	5	8	5	5	1	0	5	8
Radiology	8	5	18	19	18	3	11	12	7	4
Surgery	8	43	22	24	25	22	35	44	115	70
Clinical medicine, n.e.c.	56	52	54	71	76	115	120	82	101	94
Other health related, total	18	25	39	46	26	20	29	55	44	32
Dentistry	5	11	13	15	2	2	3	18	4	1
Nursing	0	0	0	0	1	0	0	0	1	0
Pharmaceutical sciences	0	2	4	6	4	3	2	6	8	9
Speech pathology/audiology	0	0	0	2	0	0	0	0	1	0
Veterinary sciences	12	9	17	18	17	12	16	18	18	20
Health related, n.e.c.	1	3	5	5	2	3	8	13	12	2
Psychology	3	10	3	4	1	3	5	7	9	5
Clinical	0	0	0	0	0	2	2	0	1	1
Nonclinical	1	4	1	1	1	0	0	1	1	1
Psychology, n.e.c.	2	6	2	3	0	1	3	6	7	3
Social sciences (except psychology)	3	1	5	1	1	1	2	10	3	2
Engineering	6	5	10	17	13	12	12	32	15	12
Biomedical engineering	0	3	3	1	1	1	2	1	2	1
Other engineering	6	2	7	16	12	11	10	31	13	11
Physical sciences	2	12	2	6	8	17	20	12	7	6
Chemistry	1	4	2	3	3	0	5	5	2	1
Physics	1	8	0	3	5	14	15	7	5	5
Other physical sciences	0	0	0	0	0	3	0	0	0	0
Environmental sciences	3	1	1	3	1	1	0	3	4	0
Mathematical and computer sciences	2	6	4	0	0	0	2	1	2	6
Agricultural sciences	11	2	4	5	4	9	9	7	4	1

NOTE: include M.D., D.D.S., and D.V.M.

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