

Table 14. Male postdoctorates and other non-faculty research staff in doctorate-granting institutions, by department, primary source of support, and citizenship: 1999

Field	Postdoctorates					Foreign post-doctorates	Other non-faculty research staff
	Total	Federal fellowships	Federal traineeships	Federal research grants	Non-Federal support		
Total, all departments	27,442	2,393	1,460	15,024	8,565	15,670	5,246
Biological sciences, total	9,901	842	592	5,769	2,698	5,703	1,449
Anatomy	361	43	24	194	100	200	49
Biochemistry	1,597	116	66	1,038	377	961	239
Biology	1,145	153	38	690	264	632	167
Biometry/epidemiology	78	5	36	17	20	23	13
Biophysics	202	15	10	124	53	104	32
Botany	416	26	0	259	131	271	59
Cell biology	1,257	151	46	656	404	702	122
Ecology	82	7	0	47	28	32	13
Entomology/parasitology	131	1	1	87	42	77	44
Genetics	469	35	24	235	175	266	48
Microbiology	1,226	82	93	745	306	684	154
Nutrition	155	8	11	69	67	92	35
Pathology	800	55	85	354	306	483	75
Pharmacology	897	60	80	583	174	543	215
Physiology	727	54	60	463	150	421	126
Zoology	88	12	1	37	38	17	14
Biosciences, n.e.c.	270	19	17	171	63	195	44
Health sciences, total	7,483	942	738	2,654	3,149	3,768	1,117
Clinical medicine, total	6,838	900	691	2,345	2,902	3,410	969
Anesthesiology	170	14	10	70	76	104	29
Cancer/oncology	314	24	40	110	140	170	34
Cardiology	460	48	59	111	242	212	23
Endocrinology	146	29	14	50	53	93	11
Gastroenterology	202	13	23	58	108	129	8
Hematology	232	25	33	78	96	129	15
Neurology	737	59	69	314	295	374	146
Obstetrics/gynecology	114	15	10	42	47	73	20
Ophthalmology	230	9	6	64	151	146	18
Otorhinolaryngology	77	17	5	29	26	38	1
Pediatrics/child health	505	34	50	190	231	228	63
Preventive medicine/ community health	182	12	25	102	43	75	55
Psychiatry	305	20	64	125	96	116	32
Pulmonary disease	173	51	25	21	76	48	12
Radiology	326	22	25	147	132	151	42
Surgery	856	73	64	226	493	488	126
Clinical medicine, n.e.c.	1,809	435	169	608	597	836	334
Other health related, total	645	42	47	309	247	358	148
Dentistry	96	1	20	30	45	47	17
Nursing	2	0	1	1	0	0	0
Pharmaceutical sciences	281	12	2	168	99	189	71
Speech pathology/audiology	33	1	5	22	5	17	4
Veterinary sciences	126	12	5	51	58	57	36
Health related, n.e.c.	107	16	14	37	40	48	20
Psychology	336	42	53	136	105	93	91
Clinical	16	1	5	5	5	3	10
Nonclinical	100	16	15	43	26	36	32
Psychology, n.e.c.	220	25	33	88	74	54	49
Social sciences (except psychology)	255	20	12	93	130	72	101
Engineering	2,693	104	17	1,786	786	1,883	815
Biomedical engineering	178	12	8	107	51	102	41
Other engineering	2,515	92	9	1,679	735	1,781	774
Physical sciences	5,016	315	43	3,486	1,172	3,256	993
Chemistry	3,013	207	30	1,902	874	1,992	400
Physics	1,615	64	9	1,283	259	1,080	453
Other physical sciences	388	44	4	301	39	184	140
Environmental sciences	702	65	0	519	118	306	352
Mathematical and computer sciences	543	54	5	281	203	319	213
Agricultural sciences	513	9	0	300	204	270	115

KEY: n.e.c. = Not elsewhere classified

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