

Table 42. Foreign postdoctorates 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	2,712	2,989	3,440	3,579	3,830	3,297	3,738	3,641	3,544	3,593
Biological sciences, total	871	917	1,107	1,111	1,197	1,082	1,181	1,120	1,106	1,161
Anatomy	50	71	64	48	47	50	52	72	55	74
Biochemistry	83	81	92	91	99	87	111	88	85	77
Biology	20	32	21	25	32	24	27	23	27	29
Biometry/epidemiology	20	14	23	16	22	36	23	25	23	26
Biophysics	2	3	7	5	4	1	4	5	6	4
Botany	2	2	2	0	1	4	1	1	0	14
Cell biology	57	44	52	63	76	74	88	69	68	78
Ecology	0	0	0	0	0	0	1	0	0	3
Entomology/parasitology	2	1	1	1	0	1	0	0	0	2
Genetics	48	49	45	54	38	32	41	29	53	56
Microbiology	127	163	206	193	237	203	196	197	187	182
Nutrition	6	10	12	16	13	8	13	12	6	9
Pathology	185	152	256	258	280	237	249	278	265	269
Pharmacology	113	144	123	134	146	143	145	131	146	165
Physiology	108	121	156	163	152	126	171	167	147	118
Zoology	2	2	1	2	0	1	1	1	1	0
Biosciences, n.e.c.	46	28	46	42	50	55	58	22	37	55
Health sciences, total	1,784	1,989	2,278	2,399	2,563	2,121	2,456	2,398	2,359	2,310
Clinical medicine, total	1,700	1,933	2,214	2,346	2,491	2,053	2,381	2,332	2,285	2,245
Anesthesiology	76	78	86	102	73	85	63	74	73	86
Cancer/oncology	51	40	57	78	70	42	54	61	89	89
Cardiology	118	102	119	131	161	151	121	170	167	171
Endocrinology	57	68	79	73	71	65	84	84	86	82
Gastroenterology	51	69	72	81	101	81	81	85	89	110
Hematology	40	56	64	80	71	70	78	82	90	83
Neurology	105	123	147	158	153	140	162	172	173	162
Obstetrics/gynecology	79	84	88	70	73	74	84	95	81	78
Ophthalmology	104	138	161	158	173	150	167	165	152	157
Otorhinolaryngology	27	19	25	28	42	27	36	34	43	39
Pediatrics/child health	126	142	146	142	170	145	175	165	147	137
Preventive medicine/ community health	23	15	17	21	28	26	35	29	38	35
Psychiatry	40	69	80	67	53	53	47	43	32	42
Pulmonary disease	26	31	33	25	26	31	33	38	35	48
Radiology	57	43	47	70	62	62	59	83	63	57
Surgery	244	304	343	364	409	327	385	355	398	408
Clinical medicine, n.e.c.	476	552	650	698	755	524	717	597	529	461
Other health related, total	84	56	64	53	72	68	75	66	74	65
Dentistry	32	23	17	12	31	31	35	24	19	17
Nursing	0	0	1	1	1	0	0	0	0	0
Pharmaceutical sciences	3	5	10	9	3	3	8	8	5	3
Speech pathology/audiology	5	4	6	1	0	1	0	3	9	10
Veterinary sciences	17	16	17	16	25	27	20	19	18	22
Health related, n.e.c.	27	8	13	14	12	6	12	12	23	13
Psychology	8	7	13	12	12	10	6	5	5	5
Clinical	1	0	0	0	0	0	0	0	0	0
Nonclinical	1	0	2	3	2	1	0	1	1	0
Psychology, n.e.c.	6	7	11	9	10	9	6	4	4	5
Social sciences (except psychology)	3	2	4	2	2	1	4	3	4	3
Engineering	26	34	24	23	15	42	59	70	37	30
Biomedical engineering	5	4	7	5	5	7	9	8	8	8
Other engineering	21	30	17	18	10	35	50	62	29	22
Physical sciences	2	31	1	13	31	5	9	35	18	60
Chemistry	1	21	1	1	30	4	2	25	3	42
Physics	1	8	0	12	1	1	7	1	15	16
Other physical sciences	0	2	0	0	0	0	0	9	0	2
Environmental sciences	0	6	2	7	4	12	1	1	1	0
Mathematical and computer sciences	16	3	2	2	3	22	16	2	2	5
Agricultural sciences	2	0	9	10	3	2	6	7	12	19

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

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