

**Table 36. Foreign female postdoctorates in doctorate-granting institutions,
by department and year: 1990-1999**

Field	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total, all departments	3,238	3,797	4,224	4,479	4,713	4,593	4,815	5,229	5,446	5,970
Biological sciences, total	1,584	1,912	2,130	2,226	2,385	2,401	2,403	2,537	2,671	2,951
Anatomy	66	86	85	73	83	71	80	91	101	115
Biochemistry	325	382	371	388	423	405	396	432	416	450
Biology	130	171	218	232	245	253	248	251	270	308
Biometry/epidemiology	12	9	11	13	19	22	26	27	24	26
Biophysics	30	17	19	29	13	38	32	25	27	31
Botany	39	51	67	52	63	80	81	74	81	94
Cell biology	176	210	198	218	284	284	277	317	309	378
Ecology	5	4	4	4	9	7	8	10	5	11
Entomology/parasitology	12	18	21	24	13	15	18	21	21	24
Genetics	83	78	91	109	99	121	107	132	140	148
Microbiology	199	276	319	323	347	388	369	386	455	469
Nutrition	26	30	35	40	36	35	30	32	50	42
Pathology	120	174	225	205	246	210	225	262	233	236
Pharmacology	156	200	220	231	243	237	240	229	272	299
Physiology	152	161	186	221	192	166	173	184	199	230
Zoology	15	21	16	14	18	19	14	12	10	18
Biosciences, n.e.c.	38	24	44	50	52	50	79	52	58	72
Health sciences, total	897	1,015	1,225	1,320	1,416	1,307	1,484	1,668	1,709	1,817
Clinical medicine, total	795	917	1,102	1,179	1,264	1,169	1,324	1,479	1,513	1,622
Anesthesiology	14	23	35	34	28	38	31	37	40	32
Cancer/oncology	51	31	60	61	74	45	47	73	91	87
Cardiology	38	32	32	44	56	65	55	81	65	68
Endocrinology	28	32	32	34	33	41	51	55	54	72
Gastroenterology	13	19	30	29	37	25	25	56	50	64
Hematology	33	39	49	51	51	47	41	51	63	73
Neurology	81	95	104	128	117	120	135	193	192	202
Obstetrics/gynecology	35	34	37	36	46	50	46	62	59	68
Ophthalmology	61	64	65	52	77	78	81	70	71	99
Otorhinolaryngology	6	5	7	11	10	2	6	13	15	22
Pediatrics/child health	64	81	87	95	104	109	129	143	146	146
Preventive medicine/ community health	27	27	42	39	43	39	55	50	56	64
Psychiatry	33	59	74	74	59	59	63	65	45	59
Pulmonary disease	4	3	10	15	8	15	20	24	19	24
Radiology	23	39	36	46	53	40	36	62	54	44
Surgery	58	66	60	78	85	67	94	89	88	107
Clinical medicine, n.e.c.	226	268	342	352	383	329	409	355	405	391
Other health related, total	102	98	123	141	152	138	160	189	196	195
Dentistry	11	6	16	17	25	28	26	26	33	42
Nursing	1	0	2	3	3	0	3	2	3	7
Pharmaceutical sciences	60	68	80	85	86	75	83	95	99	76
Speech pathology/audiology	4	5	4	4	3	4	4	4	7	5
Veterinary sciences	14	12	11	15	20	20	18	33	29	35
Health related, n.e.c.	12	7	10	17	15	11	26	29	25	30
Psychology	33	46	44	43	49	40	42	48	46	85
Clinical	2	2	0	7	0	1	4	0	1	1
Nonclinical	14	12	15	14	21	13	15	20	19	28
Psychology, n.e.c.	17	32	29	22	28	26	23	28	26	56
Social sciences (except psychology)	54	32	36	34	42	34	49	29	33	35
Engineering	133	165	154	162	178	171	171	174	216	274
Biomedical engineering	2	6	4	4	11	12	15	13	17	32
Other engineering	131	159	150	158	167	159	156	161	199	242
Physical sciences	447	522	509	533	465	491	491	584	580	587
Chemistry	332	409	403	420	357	370	381	434	437	439
Physics	107	100	100	99	91	97	94	122	109	116
Other physical sciences	8	13	6	14	17	24	16	28	34	32
Environmental sciences	25	39	45	60	60	63	75	73	78	82
Mathematical and computer sciences	19	17	18	24	31	27	37	39	42	63
Agricultural sciences	46	49	63	77	87	59	63	77	71	76

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