

Table 38. Other female 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	1,372	1,446	1,442	1,619	1,721	1,746	1,911	1,966	2,088	2,305
Biological sciences, total	575	620	579	646	681	724	727	740	841	905
Anatomy	15	14	13	20	16	23	32	26	18	39
Biochemistry	109	127	103	105	99	120	115	106	123	125
Biology	84	75	89	121	124	139	125	105	137	99
Biometry/epidemiology	7	16	16	21	23	14	9	9	20	27
Biophysics	20	9	6	8	9	7	7	7	6	5
Botany	30	30	20	29	34	34	22	22	20	31
Cell biology	45	42	53	75	64	77	75	85	101	107
Ecology	5	10	8	4	4	6	3	7	4	6
Entomology/parasitology	17	14	13	15	14	17	17	14	15	16
Genetics	29	33	22	20	20	25	37	49	39	35
Microbiology	62	57	68	70	83	65	72	93	80	112
Nutrition	14	27	24	27	44	27	31	34	18	24
Pathology	43	44	45	40	50	55	64	53	55	74
Pharmacology	34	49	33	41	39	53	57	54	115	114
Physiology	39	45	42	29	30	41	40	55	57	56
Zoology	18	24	10	10	14	9	6	6	7	11
Biosciences, n.e.c.	4	4	14	11	14	12	15	15	26	24
Health sciences, total	377	378	443	475	493	506	583	615	707	754
Clinical medicine, total	320	312	366	385	398	420	482	497	592	635
Anesthesiology	3	7	2	4	5	4	3	5	6	9
Cancer/oncology	31	19	13	17	18	20	19	20	23	38
Cardiology	8	7	4	5	5	23	19	17	13	10
Endocrinology	2	3	2	6	6	11	10	14	11	4
Gastroenterology	1	5	5	5	11	10	11	17	6	6
Hematology	7	6	15	4	9	6	15	6	12	11
Neurology	29	27	33	44	35	40	43	39	62	61
Obstetrics/gynecology	3	5	5	8	7	6	7	8	9	18
Ophthalmology	8	7	9	8	5	7	7	9	19	14
Otorhinolaryngology	1	1	3	2	3	0	1	1	2	2
Pediatrics/child health	30	32	39	41	43	39	62	45	43	51
Preventive medicine/ community health	34	30	38	46	52	49	45	48	57	60
Psychiatry	67	67	84	59	48	37	49	45	24	30
Pulmonary disease	3	4	8	4	14	12	10	9	14	21
Radiology	15	13	17	18	17	11	9	21	11	13
Surgery	18	20	20	34	34	36	45	62	62	54
Clinical medicine, n.e.c.	60	59	69	80	86	109	127	131	218	233
Other health related, total	57	66	77	90	95	86	101	118	115	119
Dentistry	2	5	7	9	6	5	6	22	22	20
Nursing	8	2	8	4	6	5	8	10	6	2
Pharmaceutical sciences	9	28	34	43	42	41	40	37	34	43
Speech pathology/audiology	14	4	4	6	7	12	10	9	16	9
Veterinary sciences	9	10	16	18	19	14	26	31	30	35
Health related, n.e.c.	15	17	8	10	15	9	11	9	7	10
Psychology	94	80	70	89	103	78	117	87	115	132
Clinical	24	11	4	5	7	4	14	12	17	16
Nonclinical	30	21	9	17	15	5	34	33	48	61
Psychology, n.e.c.	40	48	57	67	81	69	69	42	50	55
Social sciences (except psychology)	54	64	40	49	49	38	54	81	47	63
Engineering	55	59	70	77	91	88	85	115	89	125
Biomedical engineering	6	4	6	4	7	7	3	8	8	17
Other engineering	49	55	64	73	84	81	82	107	81	108
Physical sciences	106	117	132	158	157	144	161	164	132	159
Chemistry	76	90	91	100	95	91	104	102	85	93
Physics	24	22	38	52	49	40	42	44	33	45
Other physical sciences	6	5	3	6	13	13	15	18	14	21
Environmental sciences	58	57	56	68	66	82	87	87	83	84
Mathematical and computer sciences	15	26	13	16	16	27	34	27	34	42
Agricultural sciences	38	45	39	41	65	59	63	50	40	41

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