Table B-87. Full-time graduate students in science, engineering, and health fields with NSF-funded research assistantships in all institutions, by detailed field: 1990-97

Field	1990	1991	1992	1993	1994	1995	1996	1997
Total, all surveyed fields	9,705	10,161	10,652	10,814	11,194	10,662	10,256	10,398
Total, science and engineering fields	9,692	10,144	10,628	10,769	11,145	10,600	10,223	10,354
Sciences, total	6,433	6,578	6,907	7,105	7,213	6,958	6,580	6,629
Physical sciences, total	3,185	3,182	3,237	3,279	3,388	3,249	3,014	3,011
Astronomy	77	80	111	100	134	125	106	85
Chemistry	1,555	1,510	1,495	1,541	1,677	1,704	1,602	1,542
Physics	1,553	1,591	1,629	1,637	1,577	1,420	1,306	1,384
Physical sciences, n.e.c.	0	1	2	1	0	0	0	0
Earth, atmos., & ocean sci., total	1,119	1,143	1,229	1,250	1,296	1,236	1,094	1,061
Atmospheric sciences	194	208	237	203	202	194	194	202
Geosciences	634	655	680	727	756	720	629	606
Oceanography	274	256	283	290	291	285	241	213
Earth, atmos., & ocean sci., n.e.c.	17	24	29	30	47	37	30	40
Mathematical sciences	335	302	324	332	346	287	257	261
Computer sciences	701	769	823	853	879	903	861	924
Agricultural sciences	46	44	57	55	67	74	81	86
Biological sciences, total	769	825	868	904	870	848	900	927
Anatomy	2	4	9	5	5	3	9	3
Biochemistry	117	118	127	141	129	105	116	131
Biology	221	222	261	247	227	206	248	241
Biometry/epidemiology	0	3	5	5	6	5	8	1
Biophysics	16	29	26	25	24	11	10	26
Botany	101	103	107	99	101	97	84	87
Cell biology	31	43	35	53	70	75	96	80
Ecology	35	60	52	41	38	33	48	34
Entomology/parasitology	20	16	20	14	19	15	23	27
Genetics	25	34	34	39	30	31	42	26
Microbio., immunology, & virology	67	72	75	97	83	81	83	116
Nutrition	4	5	5	8	5	7	10	21
Pathology	1	0	2	2	3	2	2	1
Pharmacology	5	7	7	4	1	3	6	6
Physiology	21	20	20	26	7	8	5	7
Zoology	77	69	51	65	74	110	63	62
Biosciences, n.e.c.	26	20	32	33	48	56	47	58
Psychology	110	117	118	162	127	125	116	107
Social sciences, total	168	196	251	270	240	236	257	252
Agricultural economics	3	2	4	3	2	3	2	2
Anthropology (cultural & social)	13	14	15	24	13	17	11	23
Economics (except agricultural)	37	28	48	43	34	36	35	48
Geography	47	54	47	51	57	56	75	59
Linguistics	10	22	31	20	18	26	24	25
Political science	9	19	21	19	19	17	32	27
Sociology	32	32	51	71	56	43	44	48
Sociology/anthropology	0	1	2	2	1	0	0	0
Social sciences, other	17	24	32	37	40	38	34	20
Engineering, total	3,259	3,566	3,721	3,664	3,932	3,642	3,643	3,725
Aerospace engineering	73	75	93	113	101	80	71	92
Agricultural engineering	5	1	2	3	6	6	5	8
Biomedical engineering	38	48	72	65	88	74	78	76
Chemical engineering	547	558	571	584	615	590	596	534
Civil engineering	392	445	472	432	508	447	415	384
Electrical engineering	937	1,035	1,122	1,032	1,114	1,084	1,081	1,129
Engineering science	88	122	107	110	106	118	105	84
Industrial/manufacturing eng.	116	164	137	145	187	128	145	127
Mechanical engineering	533	594	621	640	621	546	575	676
Metallurgical/materials eng.	373	359	387	400	447	429	430	455
Nuclear engineering	20	32	27	26	25	24	25	16
Engineering, other	137	133	110	114	114	116	117	144
Total, health fields	13	17	24	45	49	62	33	44
Clinical fields	2	4	1	6	2	4	4	4
Dental sciences	0	0	0	0	0	0	0	0
Nursing	0	0	0	0	0	0	2	1
Pharmaceutical sciences	0	2	4	5	15	4	3	3
Preventive medicine/community health	1	0	7	12	7	13	13	6
Speech pathology/audiology	1	6	1	0	0	4	1	8
Veterinary sciences	1	1	4	1	2	1	1	1
Other health fields	8	4	7	21	23	36	9	21

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

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering