

**Table 8. Full-time graduate teaching assistants in science, engineering, and health fields in
doctorate-granting institutions, by department and primary source of support: 1999**

Field	Total	Dept. of Defense	NIH	Other HHS	NSF	Other Federal	Institu- tional support	Foreign sources	Other U.S. sources	Self support
Total, all departments	64,241	N/A	215	47	121	585	62,588	N/A	685	N/A
Biological sciences, total	8,242	N/A	167	1	24	72	7,881	N/A	97	N/A
Anatomy	141	N/A	18	0	3	9	109	N/A	2	N/A
Biochemistry	538	N/A	35	0	2	0	483	N/A	18	N/A
Biology	3,487	N/A	14	0	3	24	3,438	N/A	8	N/A
Biometry/epidemiology	156	N/A	12	0	0	0	142	N/A	2	N/A
Biophysics	56	N/A	0	0	0	0	56	N/A	0	N/A
Botany	554	N/A	0	0	3	8	542	N/A	1	N/A
Cell biology	389	N/A	28	1	6	0	343	N/A	11	N/A
Ecology	420	N/A	0	0	1	13	402	N/A	4	N/A
Entomology/parasitology	140	N/A	0	0	1	1	134	N/A	4	N/A
Genetics	101	N/A	4	0	0	0	95	N/A	2	N/A
Microbiology	460	N/A	24	0	3	5	422	N/A	6	N/A
Nutrition	449	N/A	1	0	1	6	439	N/A	2	N/A
Pathology	50	N/A	7	0	0	0	28	N/A	15	N/A
Pharmacology	160	N/A	13	0	0	0	138	N/A	9	N/A
Physiology	155	N/A	11	0	1	0	135	N/A	8	N/A
Zoology	665	N/A	0	0	0	0	665	N/A	0	N/A
Biosciences, n.e.c.	321	N/A	0	0	0	6	310	N/A	5	N/A
Health sciences, total	2,939	N/A	19	40	2	59	2,782	N/A	37	N/A
Clinical medicine, total	330	N/A	5	4	1	1	315	N/A	4	N/A
Anesthesiology	0	N/A	0	0	0	0	0	N/A	0	N/A
Cancer/oncology	0	N/A	0	0	0	0	0	N/A	0	N/A
Cardiology	0	N/A	0	0	0	0	0	N/A	0	N/A
Endocrinology	4	N/A	0	0	0	0	4	N/A	0	N/A
Gastroenterology	0	N/A	0	0	0	0	0	N/A	0	N/A
Hematology	0	N/A	0	0	0	0	0	N/A	0	N/A
Neurology	92	N/A	0	0	0	0	91	N/A	1	N/A
Obstetrics/gynecology	0	N/A	0	0	0	0	0	N/A	0	N/A
Ophthalmology	3	N/A	0	0	0	0	3	N/A	0	N/A
Otorhinolaryngology	0	N/A	0	0	0	0	0	N/A	0	N/A
Pediatrics/child health	2	N/A	0	0	0	0	2	N/A	0	N/A
Preventive medicine/ community health	208	N/A	5	0	0	1	201	N/A	1	N/A
Psychiatry	0	N/A	0	0	0	0	0	N/A	0	N/A
Pulmonary disease	0	N/A	0	0	0	0	0	N/A	0	N/A
Radiology	6	N/A	0	4	1	0	0	N/A	1	N/A
Surgery	0	N/A	0	0	0	0	0	N/A	0	N/A
Clinical medicine, n.e.c.	15	N/A	0	0	0	0	14	N/A	1	N/A
Other health related, total	2,609	N/A	14	36	1	58	2,467	N/A	33	N/A
Dentistry	186	N/A	0	0	0	1	180	N/A	5	N/A
Nursing	355	N/A	6	2	0	18	328	N/A	1	N/A
Pharmaceutical sciences	718	N/A	6	3	0	0	702	N/A	7	N/A
Speech pathology/audiology	744	N/A	0	3	0	18	708	N/A	15	N/A
Veterinary sciences	64	N/A	1	0	1	0	62	N/A	0	N/A
Health related, n.e.c.	542	N/A	1	28	0	21	487	N/A	5	N/A
Psychology	5,647	N/A	8	3	0	73	5,485	N/A	78	N/A
Clinical	888	N/A	3	0	0	25	850	N/A	10	N/A
Nonclinical	1,941	N/A	0	1	0	10	1,917	N/A	13	N/A
Psychology, n.e.c.	2,818	N/A	5	2	0	38	2,718	N/A	55	N/A
Social sciences (except psychology)	11,781	N/A	4	2	9	98	11,571	N/A	97	N/A
Engineering	10,555	N/A	12	0	30	73	10,286	N/A	154	N/A
Biomedical engineering	294	N/A	10	0	0	3	271	N/A	10	N/A
Other engineering	10,261	N/A	2	0	30	70	10,015	N/A	144	N/A
Physical sciences	10,707	N/A	3	0	28	107	10,525	N/A	44	N/A
Chemistry	6,911	N/A	3	0	14	23	6,844	N/A	27	N/A
Physics	3,568	N/A	0	0	14	82	3,455	N/A	17	N/A
Other physical sciences	228	N/A	0	0	0	2	226	N/A	0	N/A
Environmental sciences	2,481	N/A	0	0	16	22	2,421	N/A	22	N/A
Mathematical and computer sciences	10,775	N/A	0	0	10	44	10,620	N/A	101	N/A
Agricultural sciences	1,114	N/A	2	1	2	37	1,017	N/A	55	N/A

KEY: N/A = Not applicable
n.e.c. = Not elsewhere classified

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