

TABLE 49. Postdoctoral appointees in science, engineering, and health in all institutions, by type of doctoral degree, primary mechanism of support, and field: 2010

Type of doctoral degree and primary mechanism of support ^a	All science, engineering, and health	Science and engineering			Health		
		Total	Science	Engineering	Total	Clinical medicine ^b	Other health
All degree types ^a	63,415	44,051	37,095	6,956	19,364	16,610	2,754
Fellowships	5,803	3,646	3,280	366	2,157	1,894	263
Research grants	35,644	27,054	22,416	4,638	8,590	7,233	1,357
Traineeships	4,133	2,062	2,002	60	2,071	1,726	345
Other support	9,036	5,696	4,946	750	3,340	3,019	321
Not reported	8,799	5,593	4,451	1,142	3,206	2,738	468
Doctoral degree ^a	39,804	29,990	25,588	4,402	9,814	8,165	1,649
Fellowships	3,812	2,696	2,459	237	1,116	926	190
Research grants	26,855	21,049	17,554	3,495	5,806	4,789	1,017
Traineeships	2,825	1,639	1,595	44	1,186	953	233
Other support	6,108	4,408	3,824	584	1,700	1,495	205
Not reported	204	198	156	42	6	2	4
Professional degree ^a	4,395	1,041	988	53	3,354	3,104	250
Fellowships	864	88	87	1	776	734	42
Research grants	1,685	581	545	36	1,104	1,024	80
Traineeships	755	188	186	2	567	493	74
Other support	1,073	166	153	13	907	853	54
Not reported	18	18	17	1	0	0	0
Dual degree ^a	1,289	468	444	24	821	765	56
Fellowships	197	76	73	3	121	116	5
Research grants	742	304	284	20	438	392	46
Traineeships	110	20	20	0	90	88	2
Other support	239	67	66	1	172	169	3
Not reported	1	1	1	0	0	0	0
Doctoral degree type unknown/ not reported ^a	17,927	12,552	10,075	2,477	5,375	4,576	799
Fellowships	930	786	661	125	144	118	26
Research grants	6,362	5,120	4,033	1,087	1,242	1,028	214
Traineeships	443	215	201	14	228	192	36
Other support	1,616	1,055	903	152	561	502	59
Not reported	8,576	5,376	4,277	1,099	3,200	2,736	464

^a Doctoral degree = PhD, ScD, DEng, etc.; Professional degree = MD, DVM, DO, DDS, etc.; Dual degree = both professional and doctoral degrees (MD-PhD, DVM-PhD, etc.).

^b Includes postdoctoral appointees in anesthesiology, cardiology, endocrinology, gastroenterology, hematology, neurology, obstetrics/gynecology, oncology/cancer research, ophthalmology, otorhinolaryngology, pediatrics, preventive medicine/community health, psychiatry, pulmonary disease, radiology, surgery, and clinical medicine, not elsewhere classified.

NOTES: In 2007, eligible fields were reclassified, newly eligible fields were added, and survey was redesigned to improve coverage and coding of eligible units. "2007new" presents data as collected in 2007; "2007old" shows data as they would have been collected in prior years. "Communication" and "family and consumer sciences/human sciences" are newly eligible; data for these two fields are only in 2007new. "Multidisciplinary/interdisciplinary studies" is also newly eligible; data may have been reported under other fields before 2007. "Neuroscience" is reported as separate field of science in 2007new; data were reported under health field "neurology" in 2007old and previous years. "Architecture" is reported as separate field of engineering in 2007new; data were reported under "civil engineering" in 2007old and previous years. See appendix A in <http://www.nsf.gov/statistics/nsf10307/> for more detail. Doctoral degree type and details on primary mechanism of support for postdocs were collected for first time in 2010, and any missing data in these items were not imputed in 2010 because of lack of historical data.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering, 2010.