

TABLE 41. Postdoctoral appointees in science, engineering, and health in all institutions, by field, primary source of support, and primary mechanism of support: 2010

Field and primary source of support	Total	Fellowships	Research grants	Traineeships	Other types of support	Not reported
All surveyed fields	63,415	5,803	35,644	4,133	9,036	8,799
Federal	32,804	2,130	26,940	2,784	738	212
DOD	2,374	108	2,192	22	34	18
DOE	1,913	22	1,831	6	13	41
HHS	19,996	1,392	15,816	2,431	279	78
NIH	19,309	1,339	15,271	2,356	275	68
Other HHS	687	53	545	75	4	10
NASA	614	48	532	13	20	1
NSF	3,907	199	3,444	51	167	46
USDA	629	6	582	3	28	10
Other	2,894	353	2,136	190	197	18
Federal, not reported	477	2	407	68	0	0
Nonfederal	17,862	2,969	7,894	434	6,366	199
Institutional	8,840	1,164	3,275	282	4,001	118
Domestic	7,302	1,289	4,091	114	1,727	81
Foreign	1,463	516	528	38	381	0
Nonfederal, not reported	257	0	0	0	257	0
Self-support	396	na	na	na	396	0
Unknown/not reported	12,353	704	810	915	1,536	8,388
Science and engineering	44,051	3,646	27,054	2,062	5,696	5,593
Federal	24,367	1,380	20,934	1,311	533	209
DOD	2,034	70	1,909	8	29	18
DOE	1,893	22	1,816	1	13	41
HHS	12,707	807	10,583	1,092	150	75
NIH	12,270	788	10,195	1,074	148	65
Other HHS	437	19	388	18	2	10
NASA	593	47	513	12	20	1
NSF	3,859	197	3,402	50	164	46
USDA	592	6	546	3	27	10
Other	2,232	229	1,775	80	130	18
Federal, not reported	457	2	390	65	0	0
Nonfederal	12,040	1,791	5,731	262	4,073	183
Institutional	5,988	559	2,461	178	2,687	103
Domestic	4,686	821	2,791	56	938	80
Foreign	1,125	411	479	28	207	0
Nonfederal, not reported	241	0	0	0	241	0
Self-support	263	na	na	na	263	0
Unknown/not reported	7,381	475	389	489	827	5,201
Science	37,095	3,280	22,416	2,002	4,946	4,451
Federal	20,766	1,259	17,668	1,268	394	177
DOD	1,197	50	1,103	7	21	16
DOE	1,236	18	1,178	1	5	34
HHS	11,930	766	9,905	1,059	131	69
NIH	11,542	747	9,565	1,042	129	59
Other HHS	388	19	340	17	2	10
NASA	495	31	435	12	16	1
NSF	3,154	178	2,790	45	109	32
USDA	556	6	513	2	25	10
Other	1,741	208	1,354	77	87	15
Federal, not reported	457	2	390	65	0	0
Nonfederal	10,019	1,608	4,415	245	3,610	141
Institutional	5,004	487	1,902	166	2,360	89
Domestic	3,925	766	2,223	54	830	52
Foreign	849	355	290	25	179	0
Nonfederal, not reported	241	0	0	0	241	0

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Self-support	205	na	na	na	205	0
Unknown/not reported	6,105	413	333	489	737	4,133
Engineering	6,956	366	4,638	60	750	1,142
Federal	3,601	121	3,266	43	139	32
DOD	837	20	806	1	8	2
DOE	657	4	638	0	8	7
HHS	777	41	678	33	19	6
NIH	728	41	630	32	19	6
Other HHS	49	0	48	1	0	0
NASA	98	16	78	0	4	0
NSF	705	19	612	5	55	14
USDA	36	0	33	1	2	0
Other	491	21	421	3	43	3
Federal, not reported	0	0	0	0	0	0
Nonfederal	2,021	183	1,316	17	463	42
Institutional	984	72	559	12	327	14
Domestic	761	55	568	2	108	28
Foreign	276	56	189	3	28	0
Nonfederal, not reported	0	0	0	0	0	0
Self-support	58	na	na	na	58	0
Unknown/not reported	1,276	62	56	0	90	1,068
Health	19,364	2,157	8,590	2,071	3,340	3,206
Federal	8,437	750	6,006	1,473	205	3
DOD	340	38	283	14	5	0
DOE	20	0	15	5	0	0
HHS	7,289	585	5,233	1,339	129	3
NIH	7,039	551	5,076	1,282	127	3
Other HHS	250	34	157	57	2	0
NASA	21	1	19	1	0	0
NSF	48	2	42	1	3	0
USDA	37	0	36	0	1	0
Other	662	124	361	110	67	0
Federal, not reported	20	0	17	3	0	0
Nonfederal	5,822	1,178	2,163	172	2,293	16
Institutional	2,852	605	814	104	1,314	15
Domestic	2,616	468	1,300	58	789	1
Foreign	338	105	49	10	174	0
Nonfederal, not reported	16	0	0	0	16	0
Self-support	133	na	na	na	133	0
Unknown/not reported	4,972	229	421	426	709	3,187
Clinical medicine <sup>a</sup>	16,610	1,894	7,233	1,726	3,019	2,738
Federal	7,104	660	4,961	1,304	179	0
DOD	303	35	251	14	3	0
DOE	20	0	15	5	0	0
HHS	6,167	524	4,346	1,189	108	0
NIH	5,972	492	4,235	1,139	106	0
Other HHS	195	32	111	50	2	0
NASA	14	1	12	1	0	0
NSF	24	0	22	1	1	0
USDA	12	0	12	0	0	0
Other	561	100	303	91	67	0
Federal, not reported	3	0	0	3	0	0

TABLE 41. Postdoctoral appointees in science, engineering, and health in all institutions, by field, primary source of support, and primary mechanism of support: 2010

Field and primary source of support	Total	Fellowships	Research grants	Traineeships	Other types of support	Not reported
Nonfederal	5,148	1,071	1,855	137	2,070	15
Institutional	2,493	569	652	88	1,169	15
Domestic	2,352	411	1,161	44	736	0
Foreign	303	91	42	5	165	0
Nonfederal, not reported	0	0	0	0	0	0
Self-support	113	na	na	na	113	0
Unknown/not reported	4,245	163	417	285	657	2,723
Other health	2,754	263	1,357	345	321	468
Federal	1,333	90	1,045	169	26	3
DOD	37	3	32	0	2	0
DOE	0	0	0	0	0	0
HHS	1,122	61	887	150	21	3
NIH	1,067	59	841	143	21	3
Other HHS	55	2	46	7	0	0
NASA	7	0	7	0	0	0
NSF	24	2	20	0	2	0
USDA	25	0	24	0	1	0
Other	101	24	58	19	0	0
Federal, not reported	17	0	17	0	0	0
Nonfederal	674	107	308	35	223	1
Institutional	359	36	162	16	145	0
Domestic	264	57	139	14	53	1
Foreign	35	14	7	5	9	0
Nonfederal, not reported	16	0	0	0	16	0
Self-support	20	na	na	na	20	0
Unknown/not reported	727	66	4	141	52	464

na = not applicable; data were not collected at this level of detail.

DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NIH = National Institutes of Health; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

<sup>a</sup> 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 2010, postdoc section of survey was expanded, and significant effort was made to ensure that appropriate personnel were providing postdoc data (see appendix A for more information). Thus it is unclear how much of increase reported in 2010 represents growth in postdoctoral appointments and how much results from improved data collection. More information on changes in postdoc data will be available in forthcoming InfoBrief at <http://www.nsf.gov/statistics/gradpostdoc>. Details on primary mechanism and source of support for postdocs were collected for first time in 2010, and any missing data in this item were not imputed in 2010 due to 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.