

TABLE 41. Postdoctoral appointees in science, engineering, and health in all institutions, by field, primary source of support, and primary mechanism of support: 2011

Field and primary source of support	Total	Fellowships	Research grants	Traineeships	Other types of support	Not reported
All surveyed fields	62,947	5,881	35,399	4,436	9,346	7,885
Federal	32,671	2,179	26,827	3,017	614	34
DOD	2,184	116	2,020	21	26	1
DOE	1,737	18	1,676	6	34	3
HHS	20,495	1,473	16,088	2,711	210	13
NIH	19,669	1,419	15,411	2,623	203	13
Other HHS	826	54	677	88	7	0
NASA	596	53	527	4	7	5
NSF	3,963	208	3,551	48	149	7
USDA	683	14	632	5	32	0
Other	3,013	297	2,333	222	156	5
Federal, not reported	0	0	0	0	0	0
Nonfederal	19,213	3,093	8,372	521	7,048	179
Institutional	9,792	1,286	3,560	355	4,453	138
Domestic	8,000	1,236	4,287	146	2,290	41
Foreign	1,421	571	525	20	305	0
Nonfederal, not reported	0	0	0	0	0	0
Self-support	406	na	na	na	406	0
Unknown/not reported	10,657	609	200	898	1,278	7,672
Science and engineering	44,249	3,854	26,743	2,207	6,057	5,388
Federal	23,812	1,447	20,517	1,359	455	34
DOD	1,872	85	1,753	12	21	1
DOE	1,717	18	1,660	2	34	3
HHS	12,676	854	10,539	1,175	95	13
NIH	12,117	840	10,037	1,135	92	13
Other HHS	559	14	502	40	3	0
NASA	579	53	513	1	7	5
NSF	3,921	207	3,512	46	149	7
USDA	638	14	592	3	29	0
Other	2,409	216	1,948	120	120	5
Federal, not reported	0	0	0	0	0	0
Nonfederal	13,064	1,943	6,053	317	4,577	174
Institutional	6,626	694	2,648	224	2,926	134
Domestic	5,371	803	2,967	76	1,485	40
Foreign	1,067	446	438	17	166	0
Nonfederal, not reported	0	0	0	0	0	0
Self-support	220	na	na	na	220	0
Unknown/not reported	7,153	464	173	531	805	5,180
Science	37,485	3,449	22,281	2,151	5,375	4,229
Federal	20,517	1,331	17,481	1,319	356	30
DOD	1,098	66	1,003	12	16	1
DOE	1,160	13	1,119	2	23	3
HHS	11,925	818	9,863	1,141	90	13
NIH	11,427	804	9,422	1,101	87	13
Other HHS	498	14	441	40	3	0
NASA	498	42	444	1	7	4
NSF	3,270	188	2,927	42	109	4
USDA	588	14	548	3	23	0
Other	1,978	190	1,577	118	88	5
Federal, not reported	0	0	0	0	0	0
Nonfederal	10,969	1,742	4,647	302	4,136	142
Institutional	5,643	613	2,081	216	2,621	112
Domestic	4,507	741	2,297	69	1,370	30
Foreign	819	388	269	17	145	0
Nonfederal, not reported	0	0	0	0	0	0
Self-support	153	na	na	na	153	0
Unknown/not reported	5,846	376	153	530	730	4,057

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Field and primary source of support	Total	Fellowships	Research grants	Traineeships	Other types of support	Not reported
Engineering	6,764	405	4,462	56	682	1,159
Federal	3,295	116	3,036	40	99	4
DOD	774	19	750	0	5	0
DOE	557	5	541	0	11	0
HHS	751	36	676	34	5	0
NIH	690	36	615	34	5	0
Other HHS	61	0	61	0	0	0
NASA	81	11	69	0	0	1
NSF	651	19	585	4	40	3
USDA	50	0	44	0	6	0
Other	431	26	371	2	32	0
Federal, not reported	0	0	0	0	0	0
Nonfederal	2,095	201	1,406	15	441	32
Institutional	983	81	567	8	305	22
Domestic	864	62	670	7	115	10
Foreign	248	58	169	0	21	0
Nonfederal, not reported	0	0	0	0	0	0
Self-support	67	na	na	na	67	0
Unknown/not reported	1,307	88	20	1	75	1,123
Health	18,698	2,027	8,656	2,229	3,289	2,497
Federal	8,859	732	6,310	1,658	159	0
DOD	312	31	267	9	5	0
DOE	20	0	16	4	0	0
HHS	7,819	619	5,549	1,536	115	0
NIH	7,552	579	5,374	1,488	111	0
Other HHS	267	40	175	48	4	0
NASA	17	0	14	3	0	0
NSF	42	1	39	2	0	0
USDA	45	0	40	2	3	0
Other	604	81	385	102	36	0
Federal, not reported	0	0	0	0	0	0
Nonfederal	6,149	1,150	2,319	204	2,471	5
Institutional	3,166	592	912	131	1,527	4
Domestic	2,629	433	1,320	70	805	1
Foreign	354	125	87	3	139	0
Nonfederal, not reported	0	0	0	0	0	0
Self-support	186	na	na	na	186	0
Unknown/not reported	3,504	145	27	367	473	2,492

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.

NOTES: In 2010, the postdoc section of the survey was expanded, and significant effort was made to ensure that appropriate personnel were providing postdoc data (see appendix A for more information). Thus, for increases in 2010 or 2011 over 2009 and prior-year data, it is unclear how much is from growth in postdoctoral appointment and how much is 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 and 2011 due to lack of historical data. For graduate students, "field" refers to the field of the reporting unit in which the student is enrolled. For postdocs, "field" refers to the field of the unit that reports postdocs to the GSS.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering, 2011.