

TABLE 3-4

**Detailed primary source of federal support for postdoctoral appointees in science, engineering, and health, by field: 2019**

(Number and percent)

Broad field	Total	DOD		DOE		HHS: NIH		HHS: Other HHS		NASA		NSF		USDA		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All surveyed fields	32,488	2,359	7.3	2,037	6.3	19,504	60.0	873	2.7	717	2.2	3,578	11.0	805	2.5	2,615	8.0
Science	19,770	1,138	5.8	1,392	7.0	10,799	54.6	559	2.8	599	3.0	2,866	14.5	716	3.6	1,701	8.6
Agricultural sciences	469	11	2.3	24	5.1	49	10.4	11	2.3	3	0.6	51	10.9	265	56.5	55	11.7
Biological and biomedical sciences	11,887	383	3.2	199	1.7	8,974	75.5	385	3.2	40	0.3	814	6.8	301	2.5	791	6.7
Computer and information sciences	399	148	37.1	17	4.3	33	8.3	3	0.8	5	1.3	147	36.8	2	0.5	44	11.0
Geosciences, atmospheric sciences, and ocean sciences	949	67	7.1	63	6.6	23	2.4	4	0.4	200	21.1	346	36.5	20	2.1	226	23.8
Mathematics and statistics	326	52	16.0	22	6.7	71	21.8	1	0.3	2	0.6	149	45.7	0	0.0	29	8.9
Multidisciplinary and interdisciplinary studies	462	53	11.5	30	6.5	238	51.5	16	3.5	8	1.7	68	14.7	14	3.0	35	7.6
Natural resources and conservation	342	8	2.3	20	5.8	8	2.3	5	1.5	17	5.0	98	28.7	76	22.2	110	32.2
Physical sciences	3,946	372	9.4	1,010	25.6	893	22.6	85	2.2	302	7.7	1,003	25.4	4	0.1	277	7.0
Psychology	605	29	4.8	3	0.5	404	66.8	25	4.1	3	0.5	80	13.2	5	0.8	56	9.3
Social sciences	385	15	3.9	4	1.0	106	27.5	24	6.2	19	4.9	110	28.6	29	7.5	78	20.3
Engineering	3,911	933	23.9	642	16.4	974	24.9	52	1.3	102	2.6	664	17.0	50	1.3	494	12.6
Health	8,807	288	3.3	3	*	7,731	87.8	262	3.0	16	0.2	48	0.5	39	0.4	420	4.8
Clinical medicine <sup>a</sup>	7,502	238	3.2	3	*	6,703	89.3	180	2.4	13	0.2	29	0.4	3	*	333	4.4
Other health	1,305	50	3.8	0	0.0	1,028	78.8	82	6.3	3	0.2	19	1.5	36	2.8	87	6.7

\* = value &lt; 0.05%.

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 = Department of Agriculture.

<sup>a</sup> Clinical medicine includes postdoctoral appointees in anesthesiology, cardiology, endocrinology, gastroenterology, hematology, neurology, obstetrics and gynecology, oncology and cancer research, ophthalmology, otorhinolaryngology, pediatrics, psychiatry, public health, pulmonary disease, radiology, surgery, and clinical medicine not elsewhere classified.**Note(s):**

"Field" refers to the field of the unit that reports postdoctoral appointees to the Survey of Graduate Students and Postdoctorates in Science and Engineering. Percentages may not add to total because of rounding.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2019.