

TABLE 3-4

**Detailed primary source of federal support for postdoctoral appointees in science, engineering, and health, by broad field: 2021**

(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	32,429	2,344	7.2	2,228	6.9	19,079	58.8	889	2.7	653	2.0	3,820	11.8	857	2.6	2,559	7.9
Science	19,606	1,104	5.6	1,495	7.6	10,587	54.0	542	2.8	562	2.9	2,943	15.0	792	4.0	1,581	8.1
Agricultural and veterinary sciences	741	13	1.8	25	3.4	200	27.0	22	3.0	4	0.5	77	10.4	317	42.8	83	11.2
Biological and biomedical sciences	11,372	356	3.1	228	2.0	8,648	76.0	340	3.0	33	0.3	834	7.3	295	2.6	638	5.6
Computer and information sciences	407	132	32.4	16	3.9	34	8.4	6	1.5	4	1.0	173	42.5	10	2.5	32	7.9
Geosciences, atmospheric sciences, and ocean sciences	906	66	7.3	50	5.5	30	3.3	4	0.4	153	16.9	344	38.0	19	2.1	240	26.5
Mathematics and statistics	333	45	13.5	25	7.5	60	18.0	3	0.9	2	0.6	163	48.9	4	1.2	31	9.3
Multidisciplinary and interdisciplinary studies	402	46	11.4	22	5.5	199	49.5	21	5.2	9	2.2	79	19.7	6	1.5	20	5.0
Natural resources and conservation	440	17	3.9	25	5.7	13	3.0	6	1.4	22	5.0	98	22.3	105	23.9	154	35.0
Physical sciences	3,943	391	9.9	1,101	27.9	808	20.5	101	2.6	307	7.8	959	24.3	12	0.3	264	6.7
Psychology	711	23	3.2	0	0.0	481	67.7	29	4.1	2	0.3	108	15.2	1	0.1	67	9.4
Social sciences	351	15	4.3	3	0.9	114	32.5	10	2.8	26	7.4	108	30.8	23	6.6	52	14.8
Engineering	4,235	935	22.1	723	17.1	1,091	25.8	62	1.5	87	2.1	817	19.3	58	1.4	462	10.9
Aerospace, aeronautical, and astronautical engineering	122	51	41.8	16	13.1	5	4.1	2	1.6	11	9.0	19	15.6	1	0.8	17	13.9
Biological, biomedical, and biosystems engineering	952	81	8.5	17	1.8	695	73.0	18	1.9	3	0.3	61	6.4	9	0.9	68	7.1
Chemical, petroleum, and chemical-related engineering	521	72	13.8	166	31.9	92	17.7	10	1.9	4	0.8	122	23.4	3	0.6	52	10.0
Civil, environmental, transportation and related engineering fields	371	48	12.9	72	19.4	22	5.9	10	2.7	12	3.2	104	28.0	7	1.9	96	25.9
Electrical, electronics, communications and computer engineering	720	304	42.2	95	13.2	85	11.8	2	0.3	5	0.7	174	24.2	5	0.7	50	6.9
Industrial, manufacturing, systems engineering and operations research	41	14	34.1	10	24.4	2	4.9	1	2.4	1	2.4	6	14.6	1	2.4	6	14.6
Mechanical engineering	615	162	26.3	121	19.7	105	17.1	4	0.7	30	4.9	130	21.1	3	0.5	60	9.8
Metallurgical, mining, materials and related engineering fields	298	83	27.9	90	30.2	9	3.0	7	2.3	3	1.0	76	25.5	1	0.3	29	9.7
Other engineering	595	120	20.2	136	22.9	76	12.8	8	1.3	18	3.0	125	21.0	28	4.7	84	14.1
Health	8,588	305	3.6	10	0.1	7,401	86.2	285	3.3	4	*	60	0.7	7	0.1	516	6.0
Clinical medicine <sup>a</sup>	7,529	260	3.5	9	0.1	6,522	86.6	234	3.1	3	*	38	0.5	2	*	461	6.1
Other health	1,059	45	4.2	1	0.1	879	83.0	51	4.8	1	0.1	22	2.1	5	0.5	55	5.2

\* = 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, radiological sciences, 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 (GSS). Percentages may not add to total because of rounding. For more information on the mapping of GSS fields and codes, see technical table A-17.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2021.