TABLE 3-2

Primary source of support for postdoctoral appointees in science, engineering, and health, by broad field: 2023

(Number and percent)

Broad field	Total	Federal		Institutional		Nonfederal domestic		Foreign		Self-support		Unknown	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All surveyed fields	65,850	32,155	48.8	16,011	24.3	9,579	14.5	1,159	1.8	726	1.1	6,220	9.4
Science	37,982	18,913	49.8	9,629	25.4	5,170	13.6	517	1.4	357	0.9	3,396	8.9
Agricultural and veterinary sciences	1,993	853	42.8	638	32.0	317	15.9	20	1.0	4	0.2	161	8.1
Biological and biomedical sciences	19,520	10,520	53.9	3,936	20.2	2,692	13.8	228	1.2	119	0.6	2,025	10.4
Computer and information sciences	987	437	44.3	314	31.8	138	14.0	22	2.2	15	1.5	61	6.2
Geosciences, atmospheric, and ocean sciences	1,919	928	48.4	453	23.6	242	12.6	55	2.9	85	4.4	156	8.1
Mathematics and statistics	1,220	306	25.1	671	55.0	109	8.9	8	0.7	11	0.9	115	9.4
Multidisciplinary and interdisciplinary sciences	988	416	42.1	307	31.1	119	12.0	14	1.4	13	1.3	119	12.0
Natural resources and conservation	937	437	46.6	270	28.8	143	15.3	20	2.1	18	1.9	49	5.2
Physical sciences	7,220	3,924	54.3	1,682	23.3	949	13.1	93	1.3	62	0.9	510	7.1
Psychology	1,344	719	53.5	352	26.2	143	10.6	19	1.4	19	1.4	92	6.8
Social sciences	1,854	373	20.1	1,006	54.3	318	17.2	38	2.0	11	0.6	108	5.8
Engineering	9,051	4,431	49.0	2,324	25.7	1,388	15.3	246	2.7	108	1.2	554	6.1
Aerospace, aeronautical, and astronautical engineering	254	134	52.8	57	22.4	28	11.0	5	2.0	2	0.8	28	11.0
Biological, biomedical, and biosystems engineering	1,594	881	55.3	308	19.3	244	15.3	17	1.1	5	0.3	139	8.7
Chemical, petroleum, and chemical-related engineering	1,501	689	45.9	350	23.3	319	21.3	44	2.9	21	1.4	78	5.2
Civil, environmental, transportation and related engineering fields	1,070	447	41.8	380	35.5	165	15.4	20	1.9	10	0.9	48	4.5
Electrical, electronics, communications and computer engineering	1,339	693	51.8	318	23.7	198	14.8	42	3.1	22	1.6	66	4.9
Industrial, manufacturing, systems engineering and operations research	170	61	35.9	72	42.4	16	9.4	2	1.2	0	0.0	19	11.2
Mechanical engineering	1,317	655	49.7	381	28.9	142	10.8	48	3.6	14	1.1	77	5.8
Metallurgical, mining, materials and related engineering fields	557	277	49.7	137	24.6	95	17.1	12	2.2	10	1.8	26	4.7
Other engineering	1,249	594	47.6	321	25.7	181	14.5	56	4.5	24	1.9	73	5.8
Health	18,817	8,811	46.8	4,058	21.6	3,021	16.1	396	2.1	261	1.4	2,270	12.1
Clinical medicine[a]	16,393	7,678	46.8	3,528	21.5	2,457	15.0	388	2.4	250	1.5	2,092	12.8
Other health	2,424	1,133	46.7	530	21.9	564	23.3	8	0.3	11	0.5	178	7.3

[a] Clinical medicine includes postdoctoral appointees in medical clinical sciences, clinical and medical laboratory sciences, 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):
For postdoctoral appointees, "field" refers to the field of the unit that reports information on this group 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, 2023.