

TABLE 3-2

**Primary source of support for postdoctoral appointees in science, engineering, and health, by broad field: 2022**

(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	62,750	31,643	50.4	14,529	23.2	9,680	15.4	1,166	1.9	633	1.0	5,099	8.1
Science	36,673	18,955	51.7	8,685	23.7	5,217	14.2	519	1.4	297	0.8	3,000	8.2
Agricultural and veterinary sciences	1,705	809	47.4	499	29.3	257	15.1	19	1.1	5	0.3	116	6.8
Biological and biomedical sciences	19,585	10,900	55.7	3,694	18.9	2,787	14.2	266	1.4	94	0.5	1,844	9.4
Computer and information sciences	859	385	44.8	273	31.8	115	13.4	28	3.3	12	1.4	46	5.4
Geosciences, atmospheric sciences, and ocean sciences	1,787	903	50.5	413	23.1	237	13.3	39	2.2	76	4.3	119	6.7
Mathematics and statistics	1,110	310	27.9	577	52.0	117	10.5	7	0.6	11	1.0	88	7.9
Multidisciplinary and interdisciplinary sciences	840	366	43.6	252	30.0	131	15.6	11	1.3	8	1.0	72	8.6
Natural resources and conservation	936	447	47.8	268	28.6	136	14.5	12	1.3	15	1.6	58	6.2
Physical sciences	6,877	3,797	55.2	1,502	21.8	1,012	14.7	91	1.3	42	0.6	433	6.3
Psychology	1,308	697	53.3	334	25.5	153	11.7	23	1.8	22	1.7	79	6.0
Social sciences	1,666	341	20.5	873	52.4	272	16.3	23	1.4	12	0.7	145	8.7
Engineering	8,335	4,169	50.0	2,019	24.2	1,423	17.1	230	2.8	79	0.9	415	5.0
Aerospace, aeronautical, and astronautical engineering	244	124	50.8	50	20.5	35	14.3	4	1.6	2	0.8	29	11.9
Biological, biomedical, and biosystems engineering	1,540	881	57.2	308	20.0	257	16.7	30	1.9	8	0.5	56	3.6
Chemical, petroleum, and chemical-related engineering	1,239	577	46.6	286	23.1	270	21.8	34	2.7	5	0.4	67	5.4
Civil, environmental, transportation and related engineering fields	1,018	414	40.7	339	33.3	184	18.1	18	1.8	7	0.7	56	5.5
Electrical, electronics, communications and computer engineering	1,217	653	53.7	248	20.4	203	16.7	34	2.8	21	1.7	58	4.8
Industrial, manufacturing, systems engineering and operations research	143	53	37.1	53	37.1	19	13.3	8	5.6	0	0.0	10	7.0
Mechanical engineering	1,189	595	50.0	314	26.4	151	12.7	47	4.0	8	0.7	74	6.2
Metallurgical, mining, materials and related engineering fields	542	283	52.2	118	21.8	102	18.8	8	1.5	9	1.7	22	4.1

TABLE 3-2

**Primary source of support for postdoctoral appointees in science, engineering, and health, by broad field: 2022**

(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
Other engineering	1,203	589	49.0	303	25.2	202	16.8	47	3.9	19	1.6	43	3.6
Health	17,742	8,519	48.0	3,825	21.6	3,040	17.1	417	2.4	257	1.4	1,684	9.5
Clinical medicine <sup>a</sup>	15,630	7,521	48.1	3,243	20.7	2,692	17.2	406	2.6	245	1.6	1,523	9.7
Other health	2,112	998	47.3	582	27.6	348	16.5	11	0.5	12	0.6	161	7.6

<sup>a</sup> 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, 2022.