

TABLE 3-6

Primary mechanism of support for postdoctoral appointees in science, engineering, and health, by broad field: 2019

(Number and percent)

Broad field	Total	Fellowships		Research grants		Traineeships		Other types of support	
		Number	Percent	Number	Percent	Number	Percent	Other	
								Number	Percent
All surveyed fields	66,247	7,221	10.9	40,079	60.5	3,523	5.3	15,424	23.3
Science	38,503	4,018	10.4	24,903	64.7	1,490	3.9	8,092	21.0
Agricultural sciences	1,079	41	3.8	706	65.4	27	2.5	305	28.3
Biological and biomedical sciences	21,847	1,944	8.9	14,427	66.0	1,080	4.9	4,396	20.1
Computer and information sciences	878	122	13.9	558	63.6	17	1.9	181	20.6
Geosciences, atmospheric sciences, and ocean sciences	1,778	301	16.9	1,171	65.9	15	0.8	291	16.4
Mathematics and statistics	1,070	173	16.2	435	40.7	49	4.6	413	38.6
Multidisciplinary and interdisciplinary studies	972	96	9.9	575	59.2	39	4.0	262	27.0
Natural resources and conservation	806	75	9.3	528	65.5	34	4.2	169	21.0
Physical sciences	7,159	806	11.3	4,987	69.7	96	1.3	1,270	17.7
Psychology	1,152	176	15.3	685	59.5	59	5.1	232	20.1
Social sciences	1,762	284	16.1	831	47.2	74	4.2	573	32.5
Engineering	8,266	791	9.6	5,939	71.8	95	1.1	1,441	17.4
Health	19,478	2,412	12.4	9,237	47.4	1,938	9.9	5,891	30.2
Clinical medicine ^a	16,650	2,106	12.6	7,746	46.5	1,651	9.9	5,147	30.9
Other health	2,828	306	10.8	1,491	52.7	287	10.1	744	26.3

^a 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.