

TABLE 4-25b

Clinical medicine postdoctoral appointee and doctorate-holding nonfaculty researcher demographics and funding: 2020

(Number and percent)

Characteristic	Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	Number	Percent	Number	Percent
Institutions	133	18.7	105	14.7
Schools	160	19.9	121	15.0
Units	1,743	8.2	1,268	6.0
All individuals	16,287	100.0	6,500	100.0
Male	8,071	49.6	3,126	48.1
Female	8,216	50.4	3,374	51.9
U.S. citizens and permanent residents ^a	7,654	47.0	na	na
Hispanic or Latino	554	3.4	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	13	0.1	na	na
Asian	1,580	9.7	na	na
Black or African American	382	2.3	na	na
Native Hawaiian or Other Pacific Islander	21	0.1	na	na
White	4,114	25.3	na	na
More than one race	131	0.8	na	na
Unknown ethnicity and race	859	5.3	na	na
Temporary visa holders	8,633	53.0	na	na
Primary source of support				
Federal	7,936	48.7	na	na
Nonfederal ^b	6,544	40.2	na	na
Personal resources	287	1.8	na	na
Unknown or not stated	1,520	9.3	na	na
Primary mechanism of support				
Fellowships	2,040	12.5	na	na
Research grants	7,935	48.7	na	na
Traineeships	1,585	9.7	na	na
Other types of support	4,727	29.0	na	na
Degree type ^c				
Doctoral degree	10,261	63.0	3,642	56.0
Professional degree	3,025	18.6	837	12.9
Dual degree	802	4.9	216	3.3
Doctoral degree type unknown	2,199	13.5	1,805	27.8
Degree origin				
United States	5,862	36.0	na	na
Foreign country	5,760	35.4	na	na
Unknown	4,665	28.6	na	na

na = not applicable; citizenship, race and ethnicity, source of support, mechanism of support, and degree origin data are not collected for doctorate-holding nonfaculty researchers.

^a Ethnicity and race data are available only for U.S. citizens and permanent residents.

^b Nonfederal includes foreign support.

^c Doctoral degree includes PhD, ScD, DEng, etc.; professional degree includes MD, DVM, DO, DDS, etc.; dual degree includes both professional and doctoral degrees (MD-PhD, DVM-PhD, etc.).

Note(s):

"Field" refers to the field of the unit that reports postdoctorates and doctorate-holding nonfaculty researchers to the Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS). Percentages may not add to total because of rounding. Clinical medicine includes postdoctoral appointees and nonfaculty researchers 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. 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, 2020.