

TABLE 4-17b

Clinical medicine postdoctoral appointee and doctorate-holding nonfaculty researcher demographics and funding: 2019
(Number and percent)

Characteristic	Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	Number	Percent	Number	Percent
Institutions	125	17.5	105	14.7
Schools	154	19.0	124	15.3
Units	1,741	8.6	1,195	5.9
All individuals	16,650	100.0	6,273	100.0
Male	8,492	51.0	3,127	49.8
Female	8,158	49.0	3,146	50.2
U.S. citizens and permanent residents ^a	7,916	47.5	na	na
Hispanic or Latino	580	3.5	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	16	0.1	na	na
Asian	1,853	11.1	na	na
Black or African American	407	2.4	na	na
Native Hawaiian or Other Pacific Islander	20	0.1	na	na
White	4,241	25.5	na	na
More than one race	142	0.9	na	na
Unknown ethnicity and race	657	3.9	na	na
Temporary visa holders	8,734	52.5	na	na
Primary source of support				
Federal	7,502	45.1	na	na
Nonfederal ^b	7,063	42.4	na	na
Personal resources	460	2.8	na	na
Unknown or not stated	1,625	9.8	na	na
Primary mechanism of support				
Fellowships	2,106	12.6	na	na
Research grants	7,746	46.5	na	na
Traineeships	1,651	9.9	na	na
Other types of support	5,147	30.9	na	na
Degree type ^c				
Doctoral degree	10,641	63.9	3,561	56.8
Professional degree	3,069	18.4	877	14.0
Dual degree	841	5.1	223	3.6
Doctoral degree type unknown	2,099	12.6	1,612	25.7
Degree origin				
United States	5,462	32.8	na	na
Foreign country	6,139	36.9	na	na
Unknown	5,049	30.3	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. 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, radiology, surgery, and clinical medicine not elsewhere classified.

Source(s):

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2019.