

TABLE 4-10b

Mathematics and statistics 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	129	18.1	52	7.3
Schools	130	16.1	53	6.6
Units	182	0.9	76	0.4
All individuals	1,070	100.0	305	100.0
Male	799	74.7	214	70.2
Female	271	25.3	91	29.8
U.S. citizens and permanent residents ^a	480	44.9	na	na
Hispanic or Latino	25	2.3	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	0	0.0	na	na
Asian	70	6.5	na	na
Black or African American	9	0.8	na	na
Native Hawaiian or Other Pacific Islander	1	0.1	na	na
White	323	30.2	na	na
More than one race	10	0.9	na	na
Unknown ethnicity and race	42	3.9	na	na
Temporary visa holders	590	55.1	na	na
Primary source of support				
Federal	326	30.5	na	na
Nonfederal ^b	648	60.6	na	na
Personal resources	5	0.5	na	na
Unknown or not stated	91	8.5	na	na
Primary mechanism of support				
Fellowships	173	16.2	na	na
Research grants	435	40.7	na	na
Traineeships	49	4.6	na	na
Other types of support	413	38.6	na	na
Degree type ^c				
Doctoral degree	907	84.8	259	84.9
Professional degree	5	0.5	2	0.7
Dual degree	9	0.8	0	0.0
Doctoral degree type unknown	149	13.9	44	14.4
Degree origin				
United States	433	40.5	na	na
Foreign country	242	22.6	na	na
Unknown	395	36.9	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.

Source(s):

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