

TABLE 4-10b

Mathematics and statistics postdoctoral appointee and doctorate-holding nonfaculty researcher demographics and funding: 2021

(Number and percent)

Characteristic	Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	Number	Percent	Number	Percent
Institutions	120	17.2	50	7.2
Schools	123	15.6	51	6.5
Units	186	0.9	72	0.3
All individuals	1,112	100.0	235	100.0
Male	833	74.9	159	67.7
Female	279	25.1	76	32.3
U.S. citizens and permanent residents ^a	561	50.4	na	na
Hispanic or Latino	23	2.1	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	2	0.2	na	na
Asian	95	8.5	na	na
Black or African American	12	1.1	na	na
Native Hawaiian or Other Pacific Islander	1	0.1	na	na
White	338	30.4	na	na
More than one race	20	1.8	na	na
Unknown ethnicity and race	70	6.3	na	na
Temporary visa holders	551	49.6	na	na
Primary source of support				
Federal	333	29.9	na	na
Nonfederal ^b	662	59.5	na	na
Personal resources	9	0.8	na	na
Unknown or not stated	108	9.7	na	na
Primary mechanism of support				
Fellowships	178	16.0	na	na
Research grants	428	38.5	na	na
Traineeships	73	6.6	na	na
Other types of support	433	38.9	na	na
Degree type ^c				
Doctoral degree	959	86.2	205	87.2
Professional degree	2	0.2	17	7.2
Dual degree	9	0.8	0	0.0
Doctoral degree type unknown	142	12.8	13	5.5
Degree origin				
United States	488	43.9	na	na
Foreign country	179	16.1	na	na
Unknown	445	40.0	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. 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, 2021.