

TABLE 4-10b

Mathematics and statistics postdoctoral appointee and doctorate-holding nonfaculty researcher demographics and funding: 2023

(Number and percent)

Characteristic	Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	Number	Percent	Number	Percent
Institutions	137	19.9	58	8.4
Schools	139	18.1	59	7.7
Units	211	0.9	89	0.4
All individuals	1,220	100.0	307	100.0
Male	934	76.6	214	69.7
Female	286	23.4	93	30.3
U.S. citizens and permanent residents ^a	604	49.5	na	na
Hispanic or Latino	45	3.7	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	5	0.4	na	na
Asian	123	10.1	na	na
Black or African American	13	1.1	na	na
Native Hawaiian or Other Pacific Islander	1	0.1	na	na
White	319	26.1	na	na
More than one race	20	1.6	na	na
Unknown ethnicity and race	78	6.4	na	na
Temporary visa holders	616	50.5	na	na
Primary source of support				
Federal	306	25.1	na	na
Nonfederal ^b	788	64.6	na	na
Personal resources	11	0.9	na	na
Unknown or not stated	115	9.4	na	na
Primary mechanism of support				
Fellowships	150	12.3	na	na
Research grants	455	37.3	na	na
Traineeships	93	7.6	na	na
Other types of support	522	42.8	na	na
Degree type ^c				
Doctoral degree	972	79.7	263	85.7
Professional degree	22	1.8	25	8.1
Dual degree	4	0.3	1	0.3
Doctoral degree type unknown	222	18.2	18	5.9
Degree origin				
United States	585	48.0	na	na
Foreign country	211	17.3	na	na

TABLE 4-10b

Mathematics and statistics postdoctoral appointee and doctorate-holding nonfaculty researcher demographics and funding: 2023

(Number and percent)

Characteristic	Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	Number	Percent	Number	Percent
Unknown	424	34.8	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):

For postdoctoral appointees and doctorate-holding nonfaculty researchers, "field" refers to the field of the unit that reports information on these groups 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, 2023.