

TABLE 4-13b

**Physical sciences 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	225	32.2	169	24.2
Schools	231	29.4	170	21.6
Units	557	2.6	410	1.9
All individuals	6,823	100.0	2,895	100.0
Male	5,086	74.5	2,228	77.0
Female	1,737	25.5	667	23.0
U.S. citizens and permanent residents <sup>a</sup>	2,778	40.7	na	na
Hispanic or Latino	136	2.0	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	3	*	na	na
Asian	547	8.0	na	na
Black or African American	43	0.6	na	na
Native Hawaiian or Other Pacific Islander	3	*	na	na
White	1,571	23.0	na	na
More than one race	66	1.0	na	na
Unknown ethnicity and race	409	6.0	na	na
Temporary visa holders	4,045	59.3	na	na
Primary source of support				
Federal	3,943	57.8	na	na
Nonfederal <sup>b</sup>	2,396	35.1	na	na
Personal resources	65	1.0	na	na
Unknown or not stated	419	6.1	na	na
Primary mechanism of support				
Fellowships	631	9.2	na	na
Research grants	4,883	71.6	na	na
Traineeships	113	1.7	na	na
Other types of support	1,196	17.5	na	na
Degree type <sup>c</sup>				
Doctoral degree	5,321	78.0	2,414	83.4
Professional degree	23	0.3	34	1.2
Dual degree	23	0.3	2	0.1
Doctoral degree type unknown	1,456	21.3	445	15.4
Degree origin				
United States	2,360	34.6	na	na
Foreign country	1,801	26.4	na	na
Unknown	2,662	39.0	na	na

\* = value < 0.05%. 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.

<sup>a</sup> Ethnicity and race data are available only for U.S. citizens and permanent residents.

<sup>b</sup> Nonfederal includes foreign support.

<sup>c</sup> 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.