

TABLE 4-13b

Physical sciences postdoctoral appointee and doctorate-holding nonfaculty researcher demographics and funding: 2022

(Number and percent)

Characteristic	Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	Number	Percent	Number	Percent
Institutions	221	32.0	182	26.4
Schools	228	29.4	184	23.7
Units	593	2.6	449	2.0
All individuals	6,877	100.0	2,894	100.0
Male	5,106	74.2	2,224	76.8
Female	1,771	25.8	670	23.2
U.S. citizens and permanent residents ^a	2,716	39.5	na	na
Hispanic or Latino	145	2.1	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	3	*	na	na
Asian	552	8.0	na	na
Black or African American	55	0.8	na	na
Native Hawaiian or Other Pacific Islander	1	*	na	na
White	1,564	22.7	na	na
More than one race	72	1.0	na	na
Unknown ethnicity and race	324	4.7	na	na
Temporary visa holders	4,161	60.5	na	na
Primary source of support				
Federal	3,797	55.2	na	na
Nonfederal ^b	2,605	37.9	na	na
Personal resources	42	0.6	na	na
Unknown or not stated	433	6.3	na	na
Primary mechanism of support				
Fellowships	624	9.1	na	na
Research grants	4,954	72.0	na	na
Traineeships	128	1.9	na	na
Other types of support	1,171	17.0	na	na
Degree type ^c				
Doctoral degree	5,152	74.9	2,438	84.2
Professional degree	142	2.1	73	2.5
Dual degree	35	0.5	7	0.2
Doctoral degree type unknown	1,548	22.5	376	13.0
Degree origin				
United States	2,324	33.8	na	na
Foreign country	1,839	26.7	na	na
Unknown	2,714	39.5	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.

^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, 2022.