

TABLE 4-13b

Physical sciences postdoctoral appointee and doctorate-holding nonfaculty researcher demographics and funding: 2020

(Number and percent)

Characteristic	Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	Number	Percent	Number	Percent
Institutions	227	31.9	173	24.3
Schools	232	28.8	175	21.7
Units	565	2.7	420	2.0
All individuals	6,937	100.0	2,890	100.0
Male	5,221	75.3	2,235	77.3
Female	1,716	24.7	655	22.7
U.S. citizens and permanent residents ^a	2,705	39.0	na	na
Hispanic or Latino	137	2.0	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	5	0.1	na	na
Asian	542	7.8	na	na
Black or African American	49	0.7	na	na
Native Hawaiian or Other Pacific Islander	2	*	na	na
White	1,586	22.9	na	na
More than one race	54	0.8	na	na
Unknown ethnicity and race	330	4.8	na	na
Temporary visa holders	4,232	61.0	na	na
Primary source of support				
Federal	3,936	56.7	na	na
Nonfederal ^b	2,516	36.3	na	na
Personal resources	65	0.9	na	na
Unknown or not stated	420	6.1	na	na
Primary mechanism of support				
Fellowships	685	9.9	na	na
Research grants	4,947	71.3	na	na
Traineeships	79	1.1	na	na
Other types of support	1,226	17.7	na	na
Degree type ^c				
Doctoral degree	5,495	79.2	2,429	84.0
Professional degree	28	0.4	23	0.8
Dual degree	175	2.5	1	*
Doctoral degree type unknown	1,239	17.9	437	15.1
Degree origin				
United States	2,418	34.9	na	na
Foreign country	1,918	27.6	na	na
Unknown	2,601	37.5	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):

"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, 2020.