

TABLE 4-13b

Physical sciences postdoctoral appointee and doctorate-holding nonfaculty researcher demographics and funding: 2019
(Number and percent)

Characteristic	Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	Number	Percent	Number	Percent
Institutions	225	31.5	165	23.1
Schools	230	28.4	168	20.8
Units	556	2.7	391	1.9
All individuals	7,159	100.0	3,316	100.0
Male	5,462	76.3	2,644	79.7
Female	1,697	23.7	672	20.3
U.S. citizens and permanent residents ^a	2,639	36.9	na	na
Hispanic or Latino	131	1.8	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	4	0.1	na	na
Asian	523	7.3	na	na
Black or African American	48	0.7	na	na
Native Hawaiian or Other Pacific Islander	1	*	na	na
White	1,550	21.7	na	na
More than one race	50	0.7	na	na
Unknown ethnicity and race	332	4.6	na	na
Temporary visa holders	4,520	63.1	na	na
Primary source of support				
Federal	3,946	55.1	na	na
Nonfederal ^b	2,714	37.9	na	na
Personal resources	69	1.0	na	na
Unknown or not stated	430	6.0	na	na
Primary mechanism of support				
Fellowships	806	11.3	na	na
Research grants	4,987	69.7	na	na
Traineeships	96	1.3	na	na
Other types of support	1,270	17.7	na	na
Degree type ^c				
Doctoral degree	5,751	80.3	2,822	85.1
Professional degree	33	0.5	23	0.7
Dual degree	152	2.1	16	0.5
Doctoral degree type unknown	1,223	17.1	455	13.7
Degree origin				
United States	2,378	33.2	na	na
Foreign country	2,118	29.6	na	na
Unknown	2,663	37.2	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. Percentages may not add to total because of rounding.

Source(s):

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2019.