

TABLE 4-7b

Biological and biomedical 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	273	38.3	201	28.2
Schools	333	41.3	236	29.3
Units	1,796	8.5	1,271	6.0
All individuals	21,902	100.0	8,112	100.0
Male	11,977	54.7	4,278	52.7
Female	9,925	45.3	3,834	47.3
U.S. citizens and permanent residents ^a	9,934	45.4	na	na
Hispanic or Latino	772	3.5	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	25	0.1	na	na
Asian	1,978	9.0	na	na
Black or African American	308	1.4	na	na
Native Hawaiian or Other Pacific Islander	17	0.1	na	na
White	5,739	26.2	na	na
More than one race	158	0.7	na	na
Unknown ethnicity and race	937	4.3	na	na
Temporary visa holders	11,968	54.6	na	na
Primary source of support				
Federal	12,084	55.2	na	na
Nonfederal ^b	7,589	34.6	na	na
Personal resources	99	0.5	na	na
Unknown or not stated	2,130	9.7	na	na
Primary mechanism of support				
Fellowships	1,957	8.9	na	na
Research grants	14,439	65.9	na	na
Traineeships	940	4.3	na	na
Other types of support	4,566	20.8	na	na
Degree type ^c				
Doctoral degree	17,615	80.4	5,973	73.6
Professional degree	754	3.4	438	5.4
Dual degree	634	2.9	155	1.9
Doctoral degree type unknown	2,899	13.2	1,546	19.1
Degree origin				
United States	7,844	35.8	na	na
Foreign country	7,855	35.9	na	na
Unknown	6,203	28.3	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):

"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.