

TABLE 4-19b

**Civil, environmental, transportation and related engineering fields 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	123	17.6	86	12.3
Schools	125	15.9	87	11.1
Units	174	0.8	123	0.6
All individuals	968	100.0	479	100.0
Male	673	69.5	356	74.3
Female	295	30.5	123	25.7
U.S. citizens and permanent residents <sup>a</sup>	343	35.4	na	na
Hispanic or Latino	23	2.4	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	3	0.3	na	na
Asian	64	6.6	na	na
Black or African American	8	0.8	na	na
Native Hawaiian or Other Pacific Islander	2	0.2	na	na
White	194	20.0	na	na
More than one race	9	0.9	na	na
Unknown ethnicity and race	40	4.1	na	na
Temporary visa holders	625	64.6	na	na
Primary source of support				
Federal	371	38.3	na	na
Nonfederal <sup>b</sup>	515	53.2	na	na
Personal resources	10	1.0	na	na
Unknown or not stated	72	7.4	na	na
Primary mechanism of support				
Fellowships	81	8.4	na	na
Research grants	729	75.3	na	na
Traineeships	6	0.6	na	na
Other types of support	152	15.7	na	na
Degree type <sup>c</sup>				
Doctoral degree	766	79.1	406	84.8
Professional degree	8	0.8	23	4.8
Dual degree	5	0.5	4	0.8
Doctoral degree type unknown	189	19.5	46	9.6
Degree origin				
United States	463	47.8	na	na
Foreign country	173	17.9	na	na
Unknown	332	34.3	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.

<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.