

TABLE 4-8b

**Computer and information sciences 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	130	18.6	85	12.2
Schools	136	17.3	85	10.8
Units	196	0.9	137	0.6
All individuals	880	100.0	457	100.0
Male	656	74.5	344	75.3
Female	224	25.5	113	24.7
U.S. citizens and permanent residents <sup>a</sup>	350	39.8	na	na
Hispanic or Latino	17	1.9	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	1	0.1	na	na
Asian	75	8.5	na	na
Black or African American	9	1.0	na	na
Native Hawaiian or Other Pacific Islander	0	0.0	na	na
White	189	21.5	na	na
More than one race	7	0.8	na	na
Unknown ethnicity and race	52	5.9	na	na
Temporary visa holders	530	60.2	na	na
Primary source of support				
Federal	407	46.3	na	na
Nonfederal <sup>b</sup>	404	45.9	na	na
Personal resources	11	1.3	na	na
Unknown or not stated	58	6.6	na	na
Primary mechanism of support				
Fellowships	99	11.3	na	na
Research grants	594	67.5	na	na
Traineeships	17	1.9	na	na
Other types of support	170	19.3	na	na
Degree type <sup>c</sup>				
Doctoral degree	699	79.4	371	81.2
Professional degree	6	0.7	6	1.3
Dual degree	2	0.2	1	0.2
Doctoral degree type unknown	173	19.7	79	17.3
Degree origin				
United States	372	42.3	na	na
Foreign country	205	23.3	na	na
Unknown	303	34.4	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.