

TABLE 4-8b

Computer and information 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	126	17.7	81	11.4
Schools	129	16.0	82	10.2
Units	169	0.8	138	0.7
All individuals	823	100.0	458	100.0
Male	647	78.6	346	75.5
Female	176	21.4	112	24.5
U.S. citizens and permanent residents ^a	307	37.3	na	na
Hispanic or Latino	11	1.3	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	0	0.0	na	na
Asian	67	8.1	na	na
Black or African American	6	0.7	na	na
Native Hawaiian or Other Pacific Islander	1	0.1	na	na
White	179	21.7	na	na
More than one race	4	0.5	na	na
Unknown ethnicity and race	39	4.7	na	na
Temporary visa holders	516	62.7	na	na
Primary source of support				
Federal	407	49.5	na	na
Nonfederal ^b	351	42.6	na	na
Personal resources	10	1.2	na	na
Unknown or not stated	55	6.7	na	na
Primary mechanism of support				
Fellowships	88	10.7	na	na
Research grants	552	67.1	na	na
Traineeships	18	2.2	na	na
Other types of support	165	20.0	na	na
Degree type ^c				
Doctoral degree	627	76.2	367	80.1
Professional degree	11	1.3	9	2.0
Dual degree	16	1.9	0	0.0
Doctoral degree type unknown	169	20.5	82	17.9
Degree origin				
United States	312	37.9	na	na
Foreign country	198	24.1	na	na
Unknown	313	38.0	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.