

TABLE 4-8b

Computer and information sciences postdoctoral appointee and doctorate-holding nonfaculty researcher demographics and funding: 2022

(Number and percent)

Characteristic	Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	Number	Percent	Number	Percent
Institutions	128	18.6	92	13.3
Schools	133	17.2	96	12.4
Units	192	0.9	167	0.7
All individuals	859	100.0	507	100.0
Male	625	72.8	365	72.0
Female	234	27.2	142	28.0
U.S. citizens and permanent residents ^a	340	39.6	na	na
Hispanic or Latino	18	2.1	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	0	0.0	na	na
Asian	74	8.6	na	na
Black or African American	12	1.4	na	na
Native Hawaiian or Other Pacific Islander	0	0.0	na	na
White	188	21.9	na	na
More than one race	6	0.7	na	na
Unknown ethnicity and race	42	4.9	na	na
Temporary visa holders	519	60.4	na	na
Primary source of support				
Federal	385	44.8	na	na
Nonfederal ^b	416	48.4	na	na
Personal resources	12	1.4	na	na
Unknown or not stated	46	5.4	na	na
Primary mechanism of support				
Fellowships	75	8.7	na	na
Research grants	584	68.0	na	na
Traineeships	24	2.8	na	na
Other types of support	176	20.5	na	na
Degree type ^c				
Doctoral degree	673	78.3	390	76.9
Professional degree	17	2.0	8	1.6
Dual degree	6	0.7	2	0.4
Doctoral degree type unknown	163	19.0	107	21.1
Degree origin				
United States	387	45.1	na	na
Foreign country	202	23.5	na	na
Unknown	270	31.4	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.

^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):

For postdoctoral appointees and doctorate-holding nonfaculty researchers, "field" refers to the field of the unit that reports information on these groups 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, 2022.