

TABLE 4-24b

Other engineering 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	98	14.2	89	12.9
Schools	98	12.6	89	11.5
Units	180	0.8	176	0.8
All individuals	1,203	100.0	897	100.0
Male	853	70.9	679	75.7
Female	350	29.1	218	24.3
U.S. citizens and permanent residents ^a	448	37.2	na	na
Hispanic or Latino	25	2.1	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	2	0.2	na	na
Asian	138	11.5	na	na
Black or African American	19	1.6	na	na
Native Hawaiian or Other Pacific Islander	0	0.0	na	na
White	220	18.3	na	na
More than one race	8	0.7	na	na
Unknown ethnicity and race	36	3.0	na	na
Temporary visa holders	755	62.8	na	na
Primary source of support				
Federal	589	49.0	na	na
Nonfederal ^b	552	45.9	na	na
Personal resources	19	1.6	na	na
Unknown or not stated	43	3.6	na	na
Primary mechanism of support				
Fellowships	71	5.9	na	na
Research grants	916	76.1	na	na
Traineeships	9	0.7	na	na
Other types of support	207	17.2	na	na
Degree type ^c				
Doctoral degree	1,060	88.1	735	81.9
Professional degree	16	1.3	15	1.7
Dual degree	6	0.5	3	0.3
Doctoral degree type unknown	121	10.1	144	16.1
Degree origin				
United States	543	45.1	na	na
Foreign country	423	35.2	na	na
Unknown	237	19.7	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.