

TABLE 4-24b

Other engineering postdoctoral appointee and doctorate-holding nonfaculty researcher demographics and funding: 2023

(Number and percent)

Characteristic	Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	Number	Percent	Number	Percent
Institutions	91	13.2	84	12.2
Schools	92	11.9	85	11.0
Units	178	0.8	176	0.8
All individuals	1,249	100.0	903	100.0
Male	886	70.9	683	75.6
Female	363	29.1	220	24.4
U.S. citizens and permanent residents ^a	432	34.6	na	na
Hispanic or Latino	35	2.8	na	na
Not Hispanic or Latino				
American Indian or Alaska Native	2	0.2	na	na
Asian	129	10.3	na	na
Black or African American	24	1.9	na	na
Native Hawaiian or Other Pacific Islander	0	0.0	na	na
White	199	15.9	na	na
More than one race	8	0.6	na	na
Unknown ethnicity and race	35	2.8	na	na
Temporary visa holders	817	65.4	na	na
Primary source of support				
Federal	594	47.6	na	na
Nonfederal ^b	558	44.7	na	na
Personal resources	24	1.9	na	na
Unknown or not stated	73	5.8	na	na
Primary mechanism of support				
Fellowships	61	4.9	na	na
Research grants	932	74.6	na	na
Traineeships	25	2.0	na	na
Other types of support	231	18.5	na	na
Degree type ^c				
Doctoral degree	1,001	80.1	734	81.3
Professional degree	14	1.1	15	1.7
Dual degree	2	0.2	1	0.1
Doctoral degree type unknown	232	18.6	153	16.9
Degree origin				
United States	493	39.5	na	na
Foreign country	444	35.5	na	na

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Characteristic	Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	Number	Percent	Number	Percent
Unknown	312	25.0	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):

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, 2023.