TABLE 4-8b

## Computer and information science postdoctoral appointee and doctorate-holding nonfaculty researcher demographics and funding: 2019

(Number and percent)

| Characteristic | Postdoctoral appointees | | Doctorate-holding nonfaculty researchers | |
|---|---|---|---|---|
| | Number | Percent | Number | Percent |
| Institutions | 131 | 18.3 | 88 | 12.3 |
| Schools | 134 | 16.6 | 88 | 10.9 |
| Units | 179 | 0.9 | 149 | 0.7 |
| All individuals | 878 | 100.0 | 510 | 100.0 |
| Male | 690 | 78.6 | 388 | 76.1 |
| Female | 188 | 21.4 | 122 | 23.9 |
| U.S. citizens and permanent residents[a] | 313 | 35.6 | na | na |
| Hispanic or Latino | 11 | 1.3 | na | na |
| Not Hispanic or Latino | | | | |
| American Indian or Alaska Native | 1 | 0.1 | na | na |
| Asian | 67 | 7.6 | na | na |
| Black or African American | 7 | 0.8 | na | na |
| Native Hawaiian or Other Pacific Islander | 0 | 0.0 | na | na |
| White | 179 | 20.4 | na | na |
| More than one race | 5 | 0.6 | na | na |
| Unknown ethnicity and race | 43 | 4.9 | na | na |
| Temporary visa holders | 565 | 64.4 | na | na |
| Primary source of support | | | | |
| Federal | 399 | 45.4 | na | na |
| Nonfederal[b] | 403 | 45.9 | na | na |
| Personal resources | 10 | 1.1 | na | na |
| Unknown or not stated | 66 | 7.5 | na | na |
| Primary mechanism of support | | | | |
| Fellowships | 122 | 13.9 | na | na |
| Research grants | 558 | 63.6 | na | na |
| Traineeships | 17 | 1.9 | na | na |
| Other types of support | 181 | 20.6 | na | na |
| Degree type[c] | | | | |
| Doctoral degree | 672 | 76.5 | 396 | 77.6 |
| Professional degree | 12 | 1.4 | 23 | 4.5 |
| Dual degree | 11 | 1.3 | 2 | 0.4 |
| Doctoral degree type unknown | 183 | 20.8 | 89 | 17.5 |
| Degree origin | | | | |
| United States | 322 | 36.7 | na | na |
| Foreign country | 204 | 23.2 | na | na |
| Unknown | 352 | 40.1 | 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. Percentages may not add to total because of rounding.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2019.