

TABLE 9-30. Science, engineering, and health doctorate holders employed full time as full, associate, or assistant professors in universities and 4-year colleges who were supported by federal grants or contracts in 2014, by occupation, sex, race, ethnicity, and disability status: 2015
(Number and percent)

| Occupation | Sex | | | Race and ethnicity | | | | | | | Disability status | |
|---|---------|--------|---------|--------------------|--------|-------|-----------------------|----------------------------------|---|---------------------------------|--------------------|-----------------|
| | Total | Female | Male | White | Asian | Black | Hispanic ^a | American Indian or Alaska Native | Native Hawaiian or Other Pacific Islander | More than one race ^b | Without disability | With disability |
| SEH doctorate holders employed full time as ranked professors | | | | | | | | | | | | |
| Total (number) | 227,900 | 76,650 | 151,250 | 169,050 | 36,800 | 8,650 | 10,200 | 500 | 250 | 2,450 | 205,100 | 22,800 |
| With federal support (number) | 93,650 | 27,850 | 65,800 | 68,550 | 17,350 | 2,850 | 3,650 | 150 | 100 | 950 | 85,800 | 7,850 |
| With federal support (percent) | 41.1 | 36.3 | 43.5 | 40.6 | 47.2 | 32.9 | 35.7 | 33.8 | 42.6 | 38.7 | 41.8 | 34.3 |
| S&E occupations | 42.8 | 38.2 | 44.7 | 42.1 | 49.4 | 33.9 | 37.1 | 37.4 | 40.6 | 40.0 | 43.5 | 35.9 |
| Scientist | 40.0 | 36.3 | 41.8 | 39.3 | 47.7 | 29.7 | 35.6 | 33.2 | 37.1 | 38.9 | 40.9 | 32.3 |
| Biological/life scientist | 58.0 | 53.3 | 60.4 | 56.0 | 70.3 | 51.1 | 53.1 | 60.6 | S | 60.6 | 58.4 | 54.4 |
| Computer and information scientist | 46.5 | 43.4 | 47.1 | 47.5 | 47.0 | 39.8 | 21.5 | D | D | D | 46.4 | 47.2 |
| Mathematical scientist | 34.5 | 37.1 | 33.6 | 32.8 | 39.8 | 26.4 | 40.9 | D | D | S | 35.5 | 25.9 |
| Physical scientist | 52.1 | 46.1 | 53.9 | 51.5 | 55.8 | 50.9 | 53.5 | D | D | 51.2 | 52.9 | 43.3 |
| Psychologist | 26.5 | 26.7 | 26.2 | 27.8 | 24.9 | 17.6 | 20.7 | D | D | 19.8 | 26.8 | 23.2 |
| Social scientist | 18.2 | 20.5 | 16.8 | 18.8 | 16.9 | 14.7 | 15.2 | D | D | 22.3 | 19.2 | 11.7 |
| Engineer | 59.0 | 62.9 | 58.4 | 63.7 | 53.7 | 59.2 | 43.7 | D | D | 50.5 | 59.1 | 58.6 |
| S&E-related occupations | 45.6 | 39.2 | 52.4 | 46.5 | 45.0 | 40.8 | 38.0 | D | D | 37.0 | 46.5 | 35.5 |
| Non-S&E occupations | 26.5 | 23.6 | 28.3 | 26.3 | 30.2 | 22.4 | 24.3 | D | D | 31.8 | 26.9 | 22.4 |

D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering; SEH = science, engineering, and health.

^a Includes Hispanic or Latino of one or more races.

^b Includes persons of more than one race who are not Hispanic or Latino.

NOTES: Numbers rounded to nearest 50, and percentages rounded to nearest 0.1%. Detail may not add to total because of rounding and suppression. Survey of Doctorate Recipients asks the degree of difficulty—none, slight, moderate, severe, or unable to do—an individual has in seeing (with glasses); hearing (with hearing aid); walking without assistance; lifting 10 pounds; or concentrating, remembering, or making decisions. Respondents who answered "moderate," "severe," or "unable to do" for any activity were classified as having a disability. S&E occupations include S&E postsecondary teachers. S&E-related occupations include health occupations.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2015.