

TABLE 9-26. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race, ethnicity, and tenure status: 2015

| Occupation, sex, race, and ethnicity | Total | Tenured | Not tenured | | Tenure not applicable |
|---|---------|---------|-----------------|---------------------|-----------------------|
| | | | On tenure track | Not on tenure track | |
| All occupations | 323,200 | 149,500 | 47,000 | 44,100 | 82,550 |
| Female | 118,650 | 44,050 | 19,100 | 20,000 | 35,500 |
| White | 85,300 | 34,250 | 12,900 | 14,600 | 23,500 |
| Asian | 19,250 | 4,850 | 3,350 | 3,200 | 7,800 |
| Black | 5,750 | 2,050 | 1,200 | 900 | 1,600 |
| Hispanic ^a | 6,250 | 2,100 | 1,200 | 1,000 | 1,950 |
| American Indian or Alaska Native | 300 | 100 | 100 | D | 50 |
| Native Hawaiian or Other Pacific Islander | 150 | S | 50 | D | 50 |
| More than one race ^b | 1,700 | 550 | 350 | 250 | 550 |
| Male | 204,550 | 105,500 | 27,900 | 24,100 | 47,050 |
| White | 147,800 | 79,900 | 18,300 | 17,800 | 31,800 |
| Asian | 38,750 | 16,800 | 6,500 | 4,450 | 11,000 |
| Black | 6,650 | 3,450 | 1,050 | 650 | 1,500 |
| Hispanic ^a | 8,700 | 4,050 | 1,500 | 1,050 | 2,100 |
| American Indian or Alaska Native | 400 | 250 | 50 | 50 | 50 |
| Native Hawaiian or Other Pacific Islander | 150 | 50 | D | S | S |
| More than one race ^b | 2,100 | 950 | 450 | 150 | 550 |
| S&E occupations | 248,500 | 118,100 | 37,450 | 31,300 | 61,650 |
| Female | 83,350 | 30,900 | 13,950 | 13,300 | 25,150 |
| White | 58,700 | 23,700 | 9,550 | 9,650 | 15,800 |
| Asian | 14,750 | 3,650 | 2,450 | 2,200 | 6,450 |
| Black | 3,600 | 1,400 | 750 | 500 | 950 |
| Hispanic ^a | 4,700 | 1,600 | 850 | 700 | 1,450 |
| American Indian or Alaska Native | 200 | 100 | 50 | D | 50 |
| Native Hawaiian or Other Pacific Islander | 50 | D | * | D | D |
| More than one race ^b | 1,350 | 450 | 300 | 200 | 450 |
| Male | 165,150 | 87,200 | 23,450 | 18,000 | 36,500 |
| White | 118,250 | 65,550 | 15,550 | 13,200 | 23,950 |
| Asian | 32,500 | 14,500 | 5,450 | 3,350 | 9,250 |
| Black | 5,000 | 2,700 | 800 | 450 | 1,050 |
| Hispanic ^a | 7,200 | 3,350 | 1,250 | 800 | 1,750 |
| American Indian or Alaska Native | 350 | 200 | S | 50 | 50 |
| Native Hawaiian or Other Pacific Islander | 150 | 50 | D | D | D |
| More than one race ^b | 1,750 | 800 | 350 | 100 | 500 |
| Scientist | 215,750 | 100,450 | 31,550 | 27,800 | 55,900 |
| Female | 78,250 | 28,500 | 12,850 | 12,650 | 24,250 |
| White | 55,600 | 22,150 | 8,900 | 9,200 | 15,350 |
| Asian | 13,350 | 3,100 | 2,150 | 2,050 | 6,050 |
| Black | 3,300 | 1,200 | 700 | 500 | 950 |
| Hispanic ^a | 4,400 | 1,500 | 800 | 700 | 1,400 |
| American Indian or Alaska Native | 200 | 100 | 50 | D | 50 |
| Native Hawaiian or Other Pacific Islander | 50 | D | D | D | D |
| More than one race ^b | 1,300 | 400 | 250 | 150 | 450 |
| Male | 137,450 | 71,950 | 18,700 | 15,150 | 31,650 |
| White | 102,650 | 56,750 | 13,100 | 11,350 | 21,450 |
| Asian | 23,000 | 9,450 | 3,500 | 2,750 | 7,300 |
| Black | 4,250 | 2,300 | 650 | 350 | 950 |
| Hispanic ^a | 5,650 | 2,600 | 1,050 | 600 | 1,450 |
| American Indian or Alaska Native | 250 | 150 | S | 50 | 50 |
| Native Hawaiian or Other Pacific Islander | 100 | * | D | D | D |
| More than one race ^b | 1,550 | 700 | 350 | 50 | 450 |

TABLE 9-26. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race, ethnicity, and tenure status: 2015

| Occupation, sex, race, and ethnicity | Total | Tenured | Not tenured | | Tenure not applicable |
|---|--------|---------|-----------------|---------------------|-----------------------|
| | | | On tenure track | Not on tenure track | |
| Biological/life scientist | 72,900 | 25,800 | 9,100 | 10,350 | 27,600 |
| Female | 28,700 | 7,100 | 3,350 | 5,100 | 13,150 |
| White | 19,100 | 5,650 | 2,400 | 3,450 | 7,600 |
| Asian | 6,600 | 750 | 450 | 1,200 | 4,250 |
| Black | 850 | 200 | 200 | 100 | 350 |
| Hispanic ^a | 1,550 | 350 | 250 | 250 | 700 |
| American Indian or Alaska Native | 50 | D | D | D | * |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | 500 | 150 | 50 | 100 | 200 |
| Male | 44,200 | 18,750 | 5,750 | 5,250 | 14,500 |
| White | 31,900 | 15,350 | 3,900 | 3,500 | 9,200 |
| Asian | 8,700 | 2,000 | 1,300 | 1,400 | 4,000 |
| Black | 1,050 | 450 | 150 | 100 | 400 |
| Hispanic ^a | 1,900 | 700 | 250 | 200 | 750 |
| American Indian or Alaska Native | 100 | 50 | D | D | D |
| Native Hawaiian or Other Pacific Islander | 50 | D | D | D | D |
| More than one race ^b | 500 | 150 | 150 | S | 150 |
| Computer and information scientist | 11,500 | 5,850 | 1,650 | 1,200 | 2,800 |
| Female | 2,000 | 900 | 350 | 200 | 500 |
| White | 1,100 | 500 | 200 | 100 | 300 |
| Asian | 650 | 350 | 150 | S | 150 |
| Black | 100 | 50 | D | D | D |
| Hispanic ^a | 100 | D | D | S | D |
| American Indian or Alaska Native | D | D | D | D | D |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | D | D | D | D | D |
| Male | 9,500 | 4,950 | 1,250 | 1,000 | 2,300 |
| White | 5,800 | 2,950 | 750 | 650 | 1,450 |
| Asian | 3,200 | 1,800 | 450 | 250 | 700 |
| Black | 200 | 100 | D | D | D |
| Hispanic ^a | 250 | 100 | 50 | 50 | 50 |
| American Indian or Alaska Native | D | D | D | D | D |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | 100 | 50 | D | D | S |
| Mathematical scientist | 19,800 | 11,250 | 2,850 | 2,300 | 3,400 |
| Female | 5,350 | 2,350 | 1,100 | 700 | 1,150 |
| White | 3,650 | 1,800 | 650 | 500 | 650 |
| Asian | 1,250 | 350 | 350 | 100 | 400 |
| Black | 200 | 100 | D | 50 | D |
| Hispanic ^a | 250 | 50 | S | 50 | 50 |
| American Indian or Alaska Native | D | D | D | D | D |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | 50 | D | D | D | D |
| Male | 14,500 | 8,900 | 1,750 | 1,600 | 2,200 |
| White | 10,500 | 6,500 | 1,200 | 1,250 | 1,550 |
| Asian | 2,950 | 1,900 | 350 | 250 | 450 |
| Black | 300 | 100 | 100 | D | 50 |
| Hispanic ^a | 650 | 350 | 100 | 100 | 100 |
| American Indian or Alaska Native | D | D | D | D | D |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | 50 | D | D | D | * |

TABLE 9-26. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race, ethnicity, and tenure status: 2015

| Occupation, sex, race, and ethnicity | Total | Tenured | Not tenured | | Tenure not applicable |
|---|--------|---------|-----------------|---------------------|-----------------------|
| | | | On tenure track | Not on tenure track | |
| Physical scientist | 40,350 | 18,800 | 6,000 | 5,150 | 10,400 |
| Female | 9,650 | 3,800 | 1,950 | 1,350 | 2,600 |
| White | 7,100 | 3,100 | 1,400 | 800 | 1,800 |
| Asian | 1,700 | 400 | 350 | 400 | 550 |
| Black | 200 | 100 | 50 | * | 50 |
| Hispanic ^a | 450 | 150 | 100 | 100 | 150 |
| American Indian or Alaska Native | D | D | D | D | D |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | 150 | 50 | 50 | * | * |
| Male | 30,700 | 15,000 | 4,050 | 3,800 | 7,800 |
| White | 23,700 | 12,250 | 3,000 | 2,950 | 5,500 |
| Asian | 4,750 | 1,650 | 700 | 650 | 1,750 |
| Black | 800 | 350 | 100 | 100 | 250 |
| Hispanic ^a | 1,050 | 550 | 250 | 50 | 200 |
| American Indian or Alaska Native | S | D | D | D | D |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | 400 | 200 | 50 | D | 150 |
| Psychologist | 24,500 | 11,000 | 3,550 | 3,850 | 6,100 |
| Female | 13,700 | 4,850 | 2,250 | 2,500 | 4,100 |
| White | 10,350 | 3,800 | 1,400 | 2,100 | 3,050 |
| Asian | 1,150 | 300 | 400 | 100 | 350 |
| Black | 1,000 | 350 | 250 | 150 | 300 |
| Hispanic ^a | 800 | 250 | 150 | 150 | 250 |
| American Indian or Alaska Native | 50 | * | D | D | D |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | 350 | 100 | 100 | D | S |
| Male | 10,800 | 6,150 | 1,300 | 1,350 | 2,000 |
| White | 9,000 | 5,350 | 900 | 1,200 | 1,500 |
| Asian | 700 | 300 | 150 | 50 | 200 |
| Black | 350 | 250 | 50 | D | 50 |
| Hispanic ^a | 500 | 200 | S | 50 | 150 |
| American Indian or Alaska Native | D | D | D | D | D |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | 200 | S | 50 | D | S |
| Social scientist | 46,650 | 27,750 | 8,400 | 4,900 | 5,600 |
| Female | 18,900 | 9,550 | 3,850 | 2,750 | 2,750 |
| White | 14,300 | 7,350 | 2,800 | 2,250 | 1,900 |
| Asian | 2,000 | 950 | 500 | 150 | 400 |
| Black | 950 | 450 | 200 | 150 | 200 |
| Hispanic ^a | 1,200 | 600 | 250 | 150 | 200 |
| American Indian or Alaska Native | 100 | 50 | D | D | D |
| Native Hawaiian or Other Pacific Islander | * | D | D | D | D |
| More than one race ^b | 300 | 100 | 50 | 50 | 50 |
| Male | 27,750 | 18,250 | 4,550 | 2,150 | 2,850 |
| White | 21,750 | 14,350 | 3,350 | 1,750 | 2,250 |
| Asian | 2,700 | 1,850 | 550 | S | 150 |
| Black | 1,600 | 1,050 | 200 | 100 | 250 |
| Hispanic ^a | 1,250 | 700 | 250 | 100 | 150 |
| American Indian or Alaska Native | 100 | 50 | D | D | D |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | 350 | 200 | 100 | D | D |

TABLE 9-26. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race, ethnicity, and tenure status: 2015

| Occupation, sex, race, and ethnicity | Total | Tenured | Not tenured | | Tenure not applicable |
|---|--------|---------|-----------------|---------------------|-----------------------|
| | | | On tenure track | Not on tenure track | |
| Engineer | 32,750 | 17,650 | 5,900 | 3,500 | 5,750 |
| Female | 5,100 | 2,400 | 1,100 | 650 | 900 |
| White | 3,100 | 1,550 | 650 | 450 | 500 |
| Asian | 1,350 | 550 | 300 | 150 | 350 |
| Black | 250 | 200 | 50 | D | D |
| Hispanic ^a | 250 | 150 | 50 | * | 50 |
| American Indian or Alaska Native | D | D | D | D | D |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | 50 | D | D | D | D |
| Male | 27,700 | 15,250 | 4,800 | 2,800 | 4,850 |
| White | 15,600 | 8,800 | 2,450 | 1,850 | 2,500 |
| Asian | 9,500 | 5,050 | 1,950 | 600 | 1,950 |
| Black | 750 | 400 | 150 | 100 | 50 |
| Hispanic ^a | 1,550 | 800 | 250 | 200 | 300 |
| American Indian or Alaska Native | S | D | D | D | D |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | 200 | 100 | * | D | S |
| S&E-related occupations | 34,650 | 11,200 | 6,050 | 7,300 | 10,050 |
| Female | 18,050 | 5,650 | 3,600 | 3,800 | 4,900 |
| White | 13,250 | 4,700 | 2,450 | 2,700 | 3,400 |
| Asian | 2,800 | 500 | 650 | 750 | 950 |
| Black | 1,050 | 300 | 300 | 200 | 300 |
| Hispanic ^a | 700 | 150 | 150 | 150 | 250 |
| American Indian or Alaska Native | D | D | D | D | D |
| Native Hawaiian or Other Pacific Islander | 50 | D | D | D | D |
| More than one race ^b | 150 | * | D | 50 | S |
| Male | 16,600 | 5,550 | 2,450 | 3,500 | 5,150 |
| White | 11,900 | 4,400 | 1,600 | 2,500 | 3,350 |
| Asian | 3,450 | 750 | 600 | 750 | 1,350 |
| Black | 500 | 150 | 100 | 100 | 200 |
| Hispanic ^a | 650 | 150 | 150 | 100 | 200 |
| American Indian or Alaska Native | D | D | D | D | D |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | 100 | D | D | D | S |
| Non-S&E occupations | 40,050 | 20,200 | 3,500 | 5,500 | 10,800 |
| Female | 17,300 | 7,450 | 1,550 | 2,900 | 5,400 |
| White | 13,350 | 5,900 | 900 | 2,300 | 4,300 |
| Asian | 1,700 | 750 | 250 | 300 | 400 |
| Black | 1,050 | 350 | 150 | 150 | 350 |
| Hispanic ^a | 900 | 350 | 150 | 150 | 250 |
| American Indian or Alaska Native | 50 | D | D | D | D |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | 200 | 100 | 50 | D | 50 |
| Male | 22,750 | 12,750 | 2,000 | 2,600 | 5,400 |
| White | 17,700 | 9,950 | 1,200 | 2,050 | 4,500 |
| Asian | 2,750 | 1,550 | 450 | 300 | 450 |
| Black | 1,150 | 600 | 200 | 100 | 300 |
| Hispanic ^a | 900 | 550 | 100 | 100 | 150 |

TABLE 9-26. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race, ethnicity, and tenure status: 2015

| Occupation, sex, race, and ethnicity | Total | Tenured | Not tenured | | Tenure not applicable |
|---|-------|---------|-----------------|---------------------|-----------------------|
| | | | On tenure track | Not on tenure track | |
| American Indian or Alaska Native | 50 | D | D | D | D |
| Native Hawaiian or Other Pacific Islander | D | D | D | D | D |
| More than one race ^b | 200 | 100 | 50 | D | 50 |

* = value < 25. D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering.

^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. Detail may not add to total because of rounding and suppression. 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.