

TABLE B-3

Estimates and standard errors for SEH doctorate holders receiving an NSF award, by employment sector, sex, race, and ethnicity

(Number and percent)

| Employment sector, sex, race, and ethnicity | Estimates | | | Standard errors | | |
|--|-----------|----------|-----------|-----------------|----------|-----------|
| | NSF award | No award | Share (%) | NSF award | No award | Share (%) |
| All doctorate holders | | | | | | |
| Both sexes | 86,850 | 961,050 | 8.30 | 1,325 | 1,700 | 0.15 |
| Asian | 13,600 | 245,200 | 5.30 | 625 | 1,000 | 0.25 |
| Black | 2,150 | 31,800 | 6.40 | 175 | 350 | 0.50 |
| Hispanic | 3,650 | 44,350 | 7.60 | 225 | 425 | 0.45 |
| White | 66,100 | 627,050 | 9.50 | 1,150 | 1,600 | 0.20 |
| Other | 1,300 | 12,700 | 9.40 | 175 | 400 | 1.05 |
| Female | 21,050 | 320,350 | 6.20 | 575 | 800 | 0.20 |
| Asian | 2,550 | 69,450 | 3.60 | 225 | 800 | 0.30 |
| Black | 700 | 14,450 | 4.70 | 100 | 300 | 0.60 |
| Hispanic | 1,100 | 16,400 | 6.30 | 100 | 275 | 0.55 |
| White | 16,250 | 214,650 | 7.00 | 525 | 1,100 | 0.25 |
| Other | 450 | 5,350 | 7.40 | 75 | 250 | 1.15 |
| Male | 65,750 | 640,750 | 9.30 | 1,175 | 1,500 | 0.20 |
| Asian | 11,050 | 175,750 | 5.90 | 575 | 1,050 | 0.30 |
| Black | 1,450 | 17,300 | 7.80 | 175 | 400 | 0.80 |
| Hispanic | 2,550 | 27,950 | 8.40 | 200 | 425 | 0.60 |
| White | 49,850 | 412,350 | 10.80 | 1,025 | 1,775 | 0.25 |
| Other | 900 | 7,350 | 10.90 | 150 | 375 | 1.60 |
| Employed by 4-year educational institutions | | | | | | |
| Both sexes | 73,150 | 326,650 | 18.30 | 1,225 | 2,100 | 0.30 |
| Asian | 12,000 | 85,400 | 12.30 | 575 | 1,275 | 0.60 |
| Black | 1,900 | 12,350 | 13.40 | 175 | 325 | 1.10 |
| Hispanic | 3,150 | 19,250 | 14.10 | 175 | 425 | 0.75 |
| White | 54,950 | 205,200 | 21.10 | 1,075 | 1,725 | 0.40 |
| Other | 1,100 | 4,450 | 19.80 | 150 | 275 | 2.40 |
| Female | 18,050 | 119,500 | 13.10 | 525 | 1,100 | 0.40 |
| Asian | 2,250 | 25,900 | 7.90 | 200 | 600 | 0.70 |
| Black | 600 | 5,600 | 9.90 | 100 | 225 | 1.40 |
| Hispanic | 950 | 7,100 | 11.80 | 100 | 250 | 1.05 |
| White | 13,900 | 78,900 | 15.00 | 475 | 975 | 0.45 |
| Other | 350 | 2,000 | 15.10 | 75 | 150 | 2.45 |
| Male | 55,150 | 207,150 | 21.00 | 1,100 | 1,925 | 0.40 |
| Asian | 9,800 | 59,500 | 14.10 | 550 | 1,175 | 0.75 |
| Black | 1,300 | 6,800 | 16.10 | 150 | 300 | 1.65 |
| Hispanic | 2,200 | 12,150 | 15.40 | 175 | 350 | 1.05 |
| White | 41,100 | 126,300 | 24.50 | 950 | 1,575 | 0.55 |
| Other | 750 | 2,450 | 23.30 | 150 | 225 | 3.60 |

NSF = National Science Foundation; SEH = science, engineering, and health.

Note(s):

Other includes American Indian or Alaska Native, Native Hawaiian or Pacific Islander, and multiple race. Hispanic may be any race; Asian, Black, and White exclude Hispanic origin.

Source(s):National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2015, linked to the public NSF Awards Database (<https://www.nsf.gov/awardsearch/download.jsp>).