Table 9-36
Employed science, engineering, and health doctorate holders, by broad occupation, type of employer, sex, salary, and benefits: 2019
(Number)

| Occupation, employer, tenure status, and sex | Total | All employed, benefit available on principal job |  |  |  | Median salary for fulltime employed (\$) ${ }^{\mathbf{a}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Health insurance | Pension or retirement plan | Profitsharing plan | Paid vacation, sick, or personal days |  |
| All occupations | 857,200 | 754,600 | 697,400 | 175,900 | 692,250 | 119,000 |
| 4 -year educational institutions ${ }^{\text {b }}$ | 344,350 | 328,400 | 314,900 | 19,200 | 266,750 | 95,000 |
| Tenure or on tenure track | 211,350 | 208,850 | 206,050 | 11,150 | 159,900 | 104,000 |
| Not tenure track or tenure not applicable | 133,000 | 119,550 | 108,850 | 8,050 | 106,850 | 75,000 |
| Other educational institutions ${ }^{\text {c }}$ | 30,900 | 25,500 | 25,300 | 1,750 | 24,700 | 76,000 |
| Government | 77,800 | 73,750 | 70,450 | 8,200 | 73,350 | 120,000 |
| Private sector (profit and nonprofit) | 404,200 | 326,950 | 286,750 | 146,750 | 327,450 | 142,000 |
| Female | 311,200 | 264,350 | 245,550 | 51,600 | 243,700 | 100,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 132,500 | 125,000 | 119,000 | 8,150 | 103,800 | 86,000 |
| Tenure or on tenure track | 71,950 | 70,950 | 69,700 | 4,150 | 55,000 | 95,000 |
| Not tenure track or tenure not applicable | 60,550 | 54,050 | 49,300 | 4,000 | 48,800 | 72,000 |
| Other educational institutions ${ }^{\text {c }}$ | 16,600 | 13,250 | 13,100 | 1,050 | 13,350 | 76,000 |
| Government | 30,050 | 28,350 | 27,100 | 3,450 | 28,350 | 110,000 |
| Private sector (profit and nonprofit) | 132,000 | 97,750 | 86,400 | 38,950 | 98,200 | 122,000 |
| Male | 546,050 | 490,250 | 451,850 | 124,300 | 448,550 | 127,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 211,850 | 203,400 | 195,900 | 11,050 | 162,950 | 100,000 |
| Tenure or on tenure track | 139,400 | 137,900 | 136,350 | 7,000 | 104,850 | 110,000 |
| Not tenure track or tenure not applicable | 72,450 | 65,500 | 59,550 | 4,050 | 58,050 | 80,000 |
| Other educational institutions ${ }^{\text {c }}$ | 14,300 | 12,250 | 12,200 | 700 | 11,350 | 76,000 |
| Government | 47,750 | 45,400 | 43,400 | 4,750 | 45,000 | 126,000 |
| Private sector (profit and nonprofit) | 272,150 | 229,200 | 200,350 | 107,800 | 229,250 | 150,000 |
| S\&E occupations ${ }^{\text {d }}$ | 613,400 | 550,750 | 511,300 | 118,950 | 494,250 | 112,000 |
| 4 -year educational institutions ${ }^{\text {b }}$ | 266,300 | 254,400 | 243,500 | 13,550 | 201,050 | 90,000 |
| Tenure or on tenure track | 169,000 | 167,050 | 164,900 | 8,350 | 124,400 | 100,000 |
| Not tenure track or tenure not applicable | 97,300 | 87,350 | 78,600 | 5,200 | 76,600 | 70,000 |
| Other educational institutions ${ }^{\text {c }}$ | 18,550 | 15,400 | 15,500 | 950 | 14,450 | 76,000 |
| Government | 58,350 | 56,000 | 53,150 | 5,500 | 55,400 | 120,000 |
| Private sector (profit and nonprofit) | 270,200 | 224,900 | 199,150 | 98,900 | 223,350 | 139,000 |
| Female | 207,700 | 179,150 | 166,700 | 32,250 | 161,500 | 99,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 94,050 | 88,900 | 83,950 | 5,350 | 71,900 | 82,000 |
| Tenure or on tenure track | 52,950 | 52,300 | 51,300 | 2,900 | 39,500 | 91,000 |
| Not tenure track or tenure not applicable | 41,100 | 36,600 | 32,650 | 2,450 | 32,400 | 65,000 |
| Other educational institutions ${ }^{\text {c }}$ | 9,650 | 7,800 | 7,900 | 450 | 7,700 | 75,000 |
| Government | 21,400 | 20,400 | 19,350 | 2,100 | 20,350 | 108,000 |

Table 9-36
Employed science, engineering, and health doctorate holders, by broad occupation, type of employer, sex, salary, and benefits: 2019
(Number)

| Occupation, employer, tenure status, and sex | Total | All employed, benefit available on principal job |  |  |  | Median salary for fulltime employed (\$) ${ }^{\text {a }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Health insurance | Pension or retirement plan | Profitsharing plan | Paid vacation, sick, or personal days |  |
| Private sector (profit and nonprofit) | 82,600 | 62,050 | 55,500 | 24,350 | 61,550 | 120,000 |
| Male | 405,700 | 371,600 | 344,600 | 86,700 | 332,750 | 120,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 172,250 | 165,500 | 159,550 | 8,250 | 129,150 | 97,000 |
| Tenure or on tenure track | 116,050 | 114,750 | 113,650 | 5,450 | 84,950 | 105,000 |
| Not tenure track or tenure not applicable | 56,200 | 50,750 | 45,900 | 2,750 | 44,200 | 73,000 |
| Other educational institutions ${ }^{\text {c }}$ | 8,900 | 7,650 | 7,600 | 500 | 6,750 | 77,000 |
| Government | 36,900 | 35,600 | 33,800 | 3,350 | 35,050 | 125,000 |
| Private sector (profit and nonprofit) | 187,600 | 162,850 | 143,650 | 74,600 | 161,800 | 145,000 |
| Scientist | 492,750 | 436,950 | 407,200 | 78,900 | 388,950 | 106,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 230,400 | 219,750 | 210,100 | 10,800 | 174,650 | 89,000 |
| Tenure or on tenure track | 143,300 | 141,750 | 140,000 | 6,350 | 106,250 | 99,000 |
| Not tenure track or tenure not applicable | 87,100 | 78,000 | 70,100 | 4,500 | 68,450 | 68,000 |
| Other educational institutions ${ }^{\text {c }}$ | 18,100 | 15,000 | 15,100 | 950 | 14,100 | 76,000 |
| Government | 48,100 | 46,000 | 43,900 | 4,250 | 45,550 | 117,000 |
| Private sector (profit and nonprofit) | 196,150 | 156,200 | 138,100 | 62,900 | 154,650 | 135,000 |
| Female | 188,700 | 161,200 | 150,200 | 26,200 | 144,500 | 96,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 88,050 | 83,300 | 78,600 | 4,800 | 67,300 | 80,000 |
| Tenure or on tenure track | 49,000 | 48,550 | 47,650 | 2,550 | 36,550 | 90,000 |
| Not tenure track or tenure not applicable | 39,050 | 34,750 | 31,000 | 2,200 | 30,750 | 65,000 |
| Other educational institutions ${ }^{\text {c }}$ | 9,500 | 7,700 | 7,750 | 450 | 7,600 | 76,000 |
| Government | 19,600 | 18,600 | 17,650 | 1,850 | 18,550 | 107,000 |
| Private sector (profit and nonprofit) | 71,550 | 51,650 | 46,150 | 19,150 | 51,000 | 119,000 |
| Male | 304,050 | 275,750 | 257,000 | 52,700 | 244,450 | 116,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 142,300 | 136,450 | 131,500 | 6,050 | 107,350 | 93,000 |
| Tenure or on tenure track | 94,250 | 93,150 | 92,350 | 3,750 | 69,700 | 102,000 |
| Not tenure track or tenure not applicable | 48,050 | 43,250 | 39,150 | 2,250 | 37,650 | 70,000 |
| Other educational institutions ${ }^{\text {c }}$ | 8,600 | 7,350 | 7,300 | 500 | 6,500 | 77,000 |
| Government | 28,500 | 27,400 | 26,200 | 2,400 | 27,000 | 123,000 |
| Private sector (profit and nonprofit) | 124,650 | 104,550 | 91,950 | 43,750 | 103,650 | 145,000 |
| Biological/ life scientist | 156,650 | 146,000 | 131,300 | 25,200 | 137,050 | 100,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 76,650 | 73,750 | 67,600 | 4,000 | 65,500 | 82,000 |
| Tenure or on tenure track | 37,850 | 37,400 | 36,700 | 2,000 | 31,500 | 105,000 |

Table 9-36
Employed science, engineering, and health doctorate holders, by broad occupation, type of employer, sex, salary, and benefits: 2019 (Number)

| Occupation, employer, tenure status, and sex | Total | All employed, benefit available on principal job |  |  |  | Median salary for fulltime employed (\$) ${ }^{\text {a }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Health insurance | Pension or retirement plan | Profitsharing plan | Paid vacation, sick, or personal days |  |
| Not tenure track or tenure not applicable | 38,800 | 36,400 | 30,850 | 2,000 | 33,950 | 61,000 |
| Other educational institutions ${ }^{\text {c }}$ | 4,600 | 3,850 | 3,800 | 250 | 3,450 | 73,000 |
| Government | 18,450 | 17,950 | 16,750 | 1,700 | 17,800 | 111,000 |
| Private sector (profit and nonprofit) | 56,950 | 50,450 | 43,150 | 19,250 | 50,350 | 122,000 |
| Female | 66,650 | 62,050 | 55,000 | 11,350 | 58,900 | 93,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 31,550 | 30,000 | 27,050 | 1,850 | 26,950 | 73,000 |
| Tenure or on tenure track | 12,700 | 12,600 | 12,300 | 700 | 10,550 | 97,000 |
| Not tenure track or tenure not applicable | 18,800 | 17,450 | 14,750 | 1,150 | 16,400 | 60,000 |
| Other educational institutions ${ }^{\text {c }}$ | 2,650 | 2,150 | 2,100 | 100 | 1,950 | 71,000 |
| Government | 8,050 | 7,700 | 7,050 | 900 | 7,750 | 104,000 |
| Private sector (profit and nonprofit) | 24,400 | 22,150 | 18,850 | 8,500 | 22,300 | 116,000 |
| Male | 90,050 | 83,950 | 76,300 | 13,850 | 78,100 | 108,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 45,100 | 43,750 | 40,550 | 2,150 | 38,500 | 90,000 |
| Tenure or on tenure track | 25,150 | 24,800 | 24,450 | 1,300 | 20,950 | 110,000 |
| Not tenure track or tenure not applicable | 20,000 | 18,950 | 16,100 | 850 | 17,600 | 64,000 |
| Other educational institutions ${ }^{\text {c }}$ | 1,900 | 1,700 | 1,700 | S | 1,450 | 75,000 |
| Government | 10,450 | 10,200 | 9,700 | 800 | 10,050 | 119,000 |
| Private sector (profit and nonprofit) | 32,550 | 28,300 | 24,350 | 10,750 | 28,050 | 129,000 |
| Computer and informational scientist | 63,000 | 59,550 | 52,200 | 22,900 | 56,400 | 149,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 14,050 | 13,600 | 13,200 | 1,000 | 10,550 | 104,000 |
| Tenure or on tenure track | 9,050 | 9,000 | 8,900 | 650 | 6,400 | 109,000 |
| Not tenure track or tenure not applicable | 5,000 | 4,550 | 4,300 | 350 | 4,100 | 94,000 |
| Other educational institutions ${ }^{\text {c }}$ | 550 | 500 | 500 | D | 400 | 78,000 |
| Government | 2,850 | 2,650 | 2,550 | 400 | 2,600 | 134,000 |
| Private sector (profit and nonprofit) | 45,600 | 42,800 | 36,000 | 21,500 | 42,800 | 159,000 |
| Female | 10,350 | 9,700 | 8,450 | 3,400 | 9,050 | 130,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 2,700 | 2,550 | 2,500 | 300 | 2,000 | 97,000 |
| Tenure or on tenure track | 1,750 | 1,700 | 1,650 | 200 | 1,200 | 100,000 |
| Not tenure track or tenure not applicable | 950 | 800 | 850 | 150 | 800 | 85,000 |

Table 9-36
Employed science, engineering, and health doctorate holders, by broad occupation, type of employer, sex, salary, and benefits: 2019 (Number)

| Occupation, employer, tenure status, and sex | Total | All employed, benefit available on principal job |  |  |  | Median salary for fulltime employed (\$) ${ }^{\mathbf{a}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Health insurance | Pension or retirement plan | Profitsharing plan | Paid vacation, sick, or personal days |  |
| Other educational institutions ${ }^{\text {c }}$ | 100 | 100 | 100 | D | 100 | 79,000 |
| Government | 650 | 550 | 550 | 100 | 550 | 111,000 |
| Private sector (profit and nonprofit) | 6,850 | 6,450 | 5,300 | 2,950 | 6,400 | 149,000 |
| Male | 52,650 | 49,850 | 43,750 | 19,450 | 47,350 | 149,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 11,350 | 11,050 | 10,700 | 650 | 8,550 | 107,000 |
| Tenure or on tenure track | 7,350 | 7,300 | 7,200 | 450 | 5,200 | 110,000 |
| Not tenure track or tenure not applicable | 4,000 | 3,750 | 3,450 | 250 | 3,350 | 99,000 |
| Other educational institutions ${ }^{\text {c }}$ | 400 | 350 | 350 | D | 300 | 74,000 |
| Government | 2,200 | 2,100 | 2,000 | 300 | 2,050 | 139,000 |
| Private sector (profit and nonprofit) | 38,700 | 36,350 | 30,700 | 18,550 | 36,450 | 160,000 |
| Mathematical scientist | 41,400 | 39,300 | 37,400 | 8,400 | 32,750 | 114,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 21,600 | 20,600 | 20,200 | 1,100 | 13,900 | 89,000 |
| Tenure or on tenure track | 15,150 | 14,950 | 14,900 | 700 | 9,900 | 94,000 |
| Not tenure track or tenure not applicable | 6,450 | 5,650 | 5,300 | 400 | 4,000 | 71,000 |
| Other educational institutions ${ }^{\text {c }}$ | 1,350 | 1,150 | 1,150 | 150 | 1,100 | 79,000 |
| Government | 2,600 | 2,450 | 2,400 | 300 | 2,500 | 130,000 |
| Private sector (profit and nonprofit) | 15,900 | 15,050 | 13,600 | 6,800 | 15,250 | 150,000 |
| Female | 12,450 | 11,750 | 11,300 | 2,550 | 10,300 | 104,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 6,100 | 5,750 | 5,600 | 350 | 4,250 | 81,000 |
| Tenure or on tenure track | 3,600 | 3,550 | 3,500 | 200 | 2,500 | 85,000 |
| Not tenure track or tenure not applicable | 2,550 | 2,200 | 2,100 | 150 | 1,750 | 74,000 |
| Other educational institutions ${ }^{\text {c }}$ | 500 | 400 | 400 | D | 350 | 81,000 |
| Government | 950 | 900 | 900 | 150 | 950 | 127,000 |
| Private sector (profit and nonprofit) | 4,900 | 4,700 | 4,400 | 2,050 | 4,750 | 139,000 |
| Male | 28,950 | 27,550 | 26,100 | 5,850 | 22,450 | 115,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 15,450 | 14,850 | 14,600 | 750 | 9,650 | 90,000 |
| Tenure or on tenure track | 11,550 | 11,400 | 11,400 | 500 | 7,400 | 97,000 |
| Not tenure track or tenure not applicable | 3,900 | 3,450 | 3,150 | 250 | 2,300 | 70,000 |
| Other educational institutions ${ }^{\text {c }}$ | 850 | 800 | 750 | 150 | 750 | 77,000 |
| Government | 1,650 | 1,550 | 1,500 | 200 | 1,550 | 132,000 |

Table 9-36
Employed science, engineering, and health doctorate holders, by broad occupation, type of employer, sex, salary, and benefits: 2019
(Number)

| Occupation, employer, tenure status, and sex | Total | All employed, benefit available on principal job |  |  |  | Median salary for fulltime employed (\$) ${ }^{\text {a }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Health insurance | Pension or retirement plan | Profitsharing plan | Paid vacation, sick, or personal days |  |
| Private sector (profit and nonprofit) | 11,050 | 10,350 | 9,250 | 4,800 | 10,500 | 157,000 |
| Physical scientist | 84,550 | 78,000 | 74,400 | 12,200 | 68,950 | 102,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 42,000 | 39,900 | 38,750 | 2,000 | 30,900 | 85,000 |
| Tenure or on tenure track | 26,550 | 26,300 | 26,150 | 1,000 | 19,100 | 93,000 |
| Not tenure track or tenure not applicable | 15,450 | 13,600 | 12,600 | 1,000 | 11,800 | 65,000 |
| Other educational institutions ${ }^{\text {c }}$ | 4,350 | 3,650 | 3,700 | 150 | 3,400 | 70,000 |
| Government | 9,750 | 9,500 | 9,050 | 850 | 9,400 | 125,000 |
| Private sector (profit and nonprofit) | 28,400 | 25,000 | 22,900 | 9,200 | 25,300 | 132,000 |
| Female | 20,650 | 19,200 | 18,250 | 2,950 | 16,750 | 92,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 10,900 | 10,200 | 9,850 | 700 | 7,700 | 79,000 |
| Tenure or on tenure track | 6,650 | 6,600 | 6,550 | 400 | 4,650 | 87,000 |
| Not tenure track or tenure not applicable | 4,250 | 3,600 | 3,300 | 300 | 3,050 | 61,000 |
| Other educational institutions ${ }^{\text {c }}$ | 1,750 | 1,500 | 1,550 | 100 | 1,400 | 70,000 |
| Government | 2,350 | 2,300 | 2,250 | 150 | 2,300 | 116,000 |
| Private sector (profit and nonprofit) | 5,650 | 5,150 | 4,650 | 1,950 | 5,300 | 119,000 |
| Male | 63,850 | 58,850 | 56,150 | 9,250 | 52,200 | 108,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 31,100 | 29,700 | 28,950 | 1,300 | 23,200 | 88,000 |
| Tenure or on tenure track | 19,900 | 19,700 | 19,600 | 600 | 14,450 | 97,000 |
| Not tenure track or tenure not applicable | 11,200 | 10,000 | 9,300 | 650 | 8,750 | 67,000 |
| Other educational institutions ${ }^{\text {c }}$ | 2,600 | 2,150 | 2,150 | 100 | 1,950 | 73,000 |
| Government | 7,400 | 7,150 | 6,800 | 700 | 7,100 | 129,000 |
| Private sector (profit and nonprofit) | 22,750 | 19,850 | 18,250 | 7,200 | 20,000 | 135,000 |
| Psychologist | 77,600 | 50,350 | 49,300 | 5,850 | 43,050 | 100,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 25,900 | 24,600 | 23,650 | 950 | 19,100 | 88,000 |
| Tenure or on tenure track | 16,350 | 16,250 | 15,900 | 550 | 11,800 | 90,000 |
| Not tenure track or tenure not applicable | 9,550 | 8,350 | 7,750 | 400 | 7,300 | 80,000 |
| Other educational institutions ${ }^{\text {c }}$ | 4,700 | 3,800 | 3,700 | 250 | 3,750 | 84,000 |
| Government | 8,450 | 7,750 | 7,550 | 700 | 7,600 | 107,000 |
| Private sector (profit and nonprofit) | 38,550 | 14,250 | 14,400 | 3,900 | 12,550 | 109,000 |
| Female | 47,850 | 30,650 | 29,950 | 3,650 | 26,650 | 95,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 15,300 | 14,500 | 13,750 | 650 | 11,350 | 85,000 |

Table 9-36
Employed science, engineering, and health doctorate holders, by broad occupation, type of employer, sex, salary, and benefits: 2019 (Number)

| Occupation, employer, tenure status, and sex | Total | All employed, benefit available on principal job |  |  |  | Median salary for fulltime employed (\$) ${ }^{\text {a }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Health insurance | Pension or retirement plan | Profitsharing plan | Paid vacation, sick, or personal days |  |
| Tenure or on tenure track | 8,800 | 8,700 | 8,450 | 350 | 6,300 | 86,000 |
| Not tenure track or tenure not applicable | 6,500 | 5,800 | 5,300 | 300 | 5,050 | 79,000 |
| Other educational institutions ${ }^{\text {c }}$ | 3,150 | 2,600 | 2,600 | 150 | 2,700 | 84,000 |
| Government | 5,100 | 4,750 | 4,600 | 500 | 4,650 | 104,000 |
| Private sector (profit and nonprofit) | 24,300 | 8,800 | 9,000 | 2,350 | 7,950 | 104,000 |
| Male | 29,800 | 19,750 | 19,350 | 2,150 | 16,400 | 105,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 10,600 | 10,100 | 9,950 | 300 | 7,750 | 93,000 |
| Tenure or on tenure track | 7,550 | 7,550 | 7,450 | 200 | 5,550 | 95,000 |
| Not tenure track or tenure not applicable | 3,050 | 2,550 | 2,450 | 100 | 2,250 | 82,000 |
| Other educational institutions ${ }^{\text {c }}$ | 1,550 | 1,150 | 1,100 | 100 | 1,100 | 83,000 |
| Government | 3,400 | 3,000 | 2,950 | 200 | 2,950 | 111,000 |
| Private sector (profit and nonprofit) | 14,250 | 5,500 | 5,350 | 1,500 | 4,600 | 120,000 |
| Social scientist | 69,500 | 63,750 | 62,550 | 4,400 | 50,800 | 99,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 50,200 | 47,250 | 46,700 | 1,750 | 34,750 | 93,000 |
| Tenure or on tenure track | 38,350 | 37,800 | 37,400 | 1,400 | 27,500 | 96,000 |
| Not tenure track or tenure not applicable | 11,850 | 9,450 | 9,300 | 350 | 7,250 | 74,000 |
| Other educational institutions ${ }^{\text {c }}$ | 2,550 | 2,100 | 2,200 | 50 | 2,000 | 76,000 |
| Government | 5,950 | 5,700 | 5,600 | 300 | 5,650 | 128,000 |
| Private sector (profit and nonprofit) | 10,800 | 8,650 | 8,050 | 2,300 | 8,400 | 135,000 |
| Female | 30,750 | 27,950 | 27,200 | 2,300 | 22,800 | 90,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 21,500 | 20,250 | 19,900 | 900 | 15,050 | 85,000 |
| Tenure or on tenure track | 15,500 | 15,400 | 15,200 | 650 | 11,300 | 88,000 |
| Not tenure track or tenure not applicable | 6,000 | 4,900 | 4,700 | 200 | 3,750 | 70,000 |
| Other educational institutions ${ }^{\text {c }}$ | 1,350 | 950 | 1,000 | S | 1,050 | 75,000 |
| Government | 2,450 | 2,350 | 2,350 | S | 2,350 | 119,000 |
| Private sector (profit and nonprofit) | 5,450 | 4,400 | 4,000 | 1,350 | 4,350 | 128,000 |
| Male | 38,750 | 35,800 | 35,350 | 2,100 | 27,950 | 105,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 28,650 | 27,000 | 26,800 | 850 | 19,700 | 100,000 |
| Tenure or on tenure track | 22,800 | 22,450 | 22,200 | 700 | 16,200 | 100,000 |
| Not tenure track or tenure not applicable | 5,850 | 4,550 | 4,600 | 150 | 3,500 | 76,000 |

Table 9-36
Employed science, engineering, and health doctorate holders, by broad occupation, type of employer, sex, salary, and benefits: 2019
(Number)

| Occupation, employer, tenure status, and sex | Total | All employed, benefit available on principal job |  |  |  | Median salary for fulltime employed (\$) ${ }^{\mathbf{a}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Health insurance | Pension or retirement plan | Profitsharing plan | Paid vacation, sick, or personal days |  |
| Other educational institutions ${ }^{\text {c }}$ | 1,250 | 1,150 | 1,200 | D | 950 | 76,000 |
| Government | 3,500 | 3,350 | 3,250 | 250 | 3,300 | 135,000 |
| Private sector (profit and nonprofit) | 5,350 | 4,250 | 4,050 | 1,000 | 4,050 | 149,000 |
| Engineer | 120,650 | 113,800 | 104,100 | 40,000 | 105,300 | 130,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 35,900 | 34,650 | 33,400 | 2,750 | 26,350 | 108,000 |
| Tenure or on tenure track | 25,700 | 25,300 | 24,950 | 2,050 | 18,150 | 114,000 |
| Not tenure track or tenure not applicable | 10,200 | 9,350 | 8,500 | 750 | 8,200 | 84,000 |
| Other educational institutions ${ }^{\text {c }}$ | 450 | 400 | 400 | D | 350 | 73,000 |
| Government | 10,250 | 10,000 | 9,250 | 1,250 | 9,850 | 126,000 |
| Private sector (profit and nonprofit) | 74,050 | 68,750 | 61,000 | 36,000 | 68,750 | 140,000 |
| Female | 19,000 | 17,950 | 16,500 | 6,050 | 17,000 | 119,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 5,950 | 5,600 | 5,350 | 550 | 4,550 | 100,000 |
| Tenure or on tenure track | 3,900 | 3,750 | 3,650 | 300 | 2,950 | 109,000 |
| Not tenure track or tenure not applicable | 2,050 | 1,850 | 1,700 | 250 | 1,650 | 73,000 |
| Other educational institutions ${ }^{\text {c }}$ | 100 | 100 | 100 | D | 100 | D |
| Government | 1,850 | 1,800 | 1,700 | 250 | 1,800 | 112,000 |
| Private sector (profit and nonprofit) | 11,050 | 10,400 | 9,350 | 5,200 | 10,550 | 125,000 |
| Male | 101,600 | 95,850 | 87,600 | 34,000 | 88,300 | 132,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 29,950 | 29,050 | 28,050 | 2,200 | 21,800 | 108,000 |
| Tenure or on tenure track | 21,750 | 21,600 | 21,300 | 1,700 | 15,250 | 114,000 |
| Not tenure track or tenure not applicable | 8,150 | 7,500 | 6,800 | 500 | 6,550 | 87,000 |
| Other educational institutions ${ }^{\text {c }}$ | 300 | 300 | 300 | D | 250 | 75,000 |
| Government | 8,400 | 8,150 | 7,600 | 950 | 8,050 | 130,000 |
| Private sector (profit and nonprofit) | 63,000 | 58,300 | 51,650 | 30,800 | 58,150 | 144,000 |
| S\&E-related occupations ${ }^{\text {e }}$ | 92,350 | 83,850 | 77,500 | 19,700 | 80,100 | 130,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 35,800 | 34,250 | 32,400 | 3,150 | 30,850 | 106,000 |
| Tenure or on tenure track | 19,050 | 18,650 | 18,450 | 1,450 | 16,250 | 110,000 |
| Not tenure track or tenure not applicable | 16,750 | 15,550 | 13,950 | 1,700 | 14,600 | 99,000 |
| Other educational institutions ${ }^{\text {c }}$ | 5,950 | 5,250 | 5,150 | 200 | 5,250 | 65,000 |
| Government | 8,850 | 8,300 | 7,950 | 1,100 | 8,250 | 132,000 |
| Private sector (profit and nonprofit) | 41,750 | 36,050 | 32,000 | 15,250 | 35,750 | 166,000 |
| Female | 40,750 | 36,200 | 34,000 | 7,000 | 34,000 | 105,000 |

Table 9-36
Employed science, engineering, and health doctorate holders, by broad occupation, type of employer, sex, salary, and benefits: 2019 (Number)

| Occupation, employer, tenure status, and sex | Total | All employed, benefit available on principal job |  |  |  | Median salary for fulltime employed (\$) ${ }^{\text {a }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Health insurance | Pension or retirement plan | Profitsharing plan | Paid vacation, sick, or personal days |  |
| 4-year educational institutions ${ }^{\text {b }}$ | 18,700 | 17,700 | 17,050 | 1,500 | 15,450 | 94,000 |
| Tenure or on tenure track | 10,200 | 9,950 | 9,900 | 700 | 8,250 | 100,000 |
| Not tenure track or tenure not applicable | 8,500 | 7,750 | 7,150 | 800 | 7,200 | 85,000 |
| Other educational institutions ${ }^{\text {c }}$ | 2,850 | 2,400 | 2,250 | 150 | 2,450 | 65,000 |
| Government | 4,000 | 3,700 | 3,550 | 650 | 3,700 | 126,000 |
| Private sector (profit and nonprofit) | 15,150 | 12,350 | 11,150 | 4,700 | 12,400 | 134,000 |
| Male | 51,600 | 47,700 | 43,500 | 12,700 | 46,100 | 154,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 17,100 | 16,550 | 15,350 | 1,650 | 15,400 | 125,000 |
| Tenure or on tenure track | 8,850 | 8,750 | 8,550 | 750 | 8,000 | 139,000 |
| Not tenure track or tenure not applicable | 8,250 | 7,800 | 6,800 | 900 | 7,400 | 115,000 |
| Other educational institutions ${ }^{\text {c }}$ | 3,150 | 2,850 | 2,850 | S | 2,800 | 66,000 |
| Government | 4,800 | 4,600 | 4,400 | 450 | 4,550 | 139,000 |
| Private sector (profit and nonprofit) | 26,550 | 23,700 | 20,850 | 10,550 | 23,350 | 184,000 |
| Non-S\&E occupations ${ }^{\text {f }}$ | 151,500 | 120,000 | 108,600 | 37,250 | 117,900 | 138,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 42,300 | 39,750 | 38,950 | 2,500 | 34,900 | 120,000 |
| Tenure or on tenure track | 23,350 | 23,100 | 22,650 | 1,300 | 19,250 | 140,000 |
| Not tenure track or tenure not applicable | 18,950 | 16,650 | 16,300 | 1,150 | 15,650 | 98,000 |
| Other educational institutions ${ }^{\text {c }}$ | 6,400 | 4,800 | 4,650 | 550 | 5,000 | 94,000 |
| Government | 10,600 | 9,450 | 9,350 | 1,600 | 9,650 | 129,000 |
| Private sector (profit and nonprofit) | 92,250 | 66,000 | 55,650 | 32,600 | 68,350 | 151,000 |
| Female | 62,750 | 49,000 | 44,850 | 12,350 | 48,200 | 114,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 19,750 | 18,400 | 18,000 | 1,350 | 16,450 | 100,000 |
| Tenure or on tenure track | 8,800 | 8,700 | 8,500 | 550 | 7,300 | 125,000 |
| Not tenure track or tenure not applicable | 10,950 | 9,700 | 9,500 | 800 | 9,200 | 90,000 |
| Other educational institutions ${ }^{\text {c }}$ | 4,150 | 3,050 | 2,950 | 400 | 3,250 | 87,000 |
| Government | 4,600 | 4,200 | 4,150 | 700 | 4,250 | 123,000 |
| Private sector (profit and nonprofit) | 34,250 | 23,350 | 19,750 | 9,900 | 24,250 | 125,000 |
| Male | 88,750 | 71,000 | 63,750 | 24,900 | 69,700 | 156,000 |
| 4-year educational institutions ${ }^{\text {b }}$ | 22,500 | 21,350 | 20,950 | 1,150 | 18,400 | 140,000 |
| Tenure or on tenure track | 14,500 | 14,400 | 14,150 | 750 | 11,950 | 156,000 |
| Not tenure track or tenure not applicable | 8,000 | 6,950 | 6,800 | 350 | 6,450 | 116,000 |
| Other educational institutions ${ }^{\text {c }}$ | 2,250 | 1,750 | 1,700 | 150 | 1,800 | 112,000 |

## Table 9-36

Employed science, engineering, and health doctorate holders, by broad occupation, type of employer, sex, salary, and benefits: 2019
(Number)

| Occupation, employer, tenure status, and sex | Total | All employed, benefit available on principal job |  |  |  | Median salary for fulltime employed (\$) ${ }^{\text {a }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Health insurance | Pension or retirement plan | Profitsharing plan | Paid vacation, sick, or personal days |  |
| Government | 6,000 | 5,250 | 5,200 | 950 | 5,400 | 130,000 |
| Private sector (profit and nonprofit) | 58,000 | 42,650 | 35,900 | 22,650 | 44,100 | 174,000 |

$D=$ suppressed to avoid disclosure of confidential information. $S$ = suppressed for reliability; coefficient of variation exceeds publication standards. S\&E = science and engineering.
${ }^{\text {a }}$ Salary data are for principal jobs only. Full-time employed are those working at least 35 hours per week at their principal jobs.
${ }^{\mathrm{b}}$ Includes 4-year colleges or universities, medical schools (including university-affiliated hospitals or medical centers), and university-affiliated research institutes.
${ }^{\mathrm{c}}$ Includes 2-year colleges, community colleges, or technical institutes, and other precollege institutions.
${ }^{\text {d }}$ S\&E occupations include S\&E postsecondary teachers.
${ }^{e}$ S\&E-related occupations include health-related occupations (e.g., diagnosing practitioners, registered nurses, and postsecondary teachers in health and related sciences), S\&E managers, S\&E precollege teachers, S\&E technicians and technologists, and other S\&E-related occupations.
${ }^{\mathrm{f}}$ Non-S\&E occupations do not include S\&E-related occupations.

## Note(s):

Numbers rounded to nearest 50 . Detail may not add to total because of rounding and suppression. Estimates include those employed and living in the United States during the reference week.

## Source(s):

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2019.

