

TABLE 60

**Median annual salary of U.S. residing full-time employed doctoral scientists and engineers in 4-year educational institutions, by broad field of doctorate, sex, faculty rank, and years since doctorate: 2023**

(Dollars and SE)

| Field of study and sex                                                   | All full-time employed |       |               |        | Full professor |        |               |        | Associate professor |        |               |       | Assistant professor |       |               |        | Instructor or lecturer |        |               |        | All other faculty |        |               |        | Rank not applicable |        |               |        |
|--------------------------------------------------------------------------|------------------------|-------|---------------|--------|----------------|--------|---------------|--------|---------------------|--------|---------------|-------|---------------------|-------|---------------|--------|------------------------|--------|---------------|--------|-------------------|--------|---------------|--------|---------------------|--------|---------------|--------|
|                                                                          | < 10                   |       | ≥ 10          |        | < 10           |        | ≥ 10          |        | < 10                |        | ≥ 10          |       | < 10                |       | ≥ 10          |        | < 10                   |        | ≥ 10          |        | < 10              |        | ≥ 10          |        | < 10                |        | ≥ 10          |        |
|                                                                          | Median salary          | SE    | Median salary | SE     | Median salary  | SE     | Median salary | SE     | Median salary       | SE     | Median salary | SE    | Median salary       | SE    | Median salary | SE     | Median salary          | SE     | Median salary | SE     | Median salary     | SE     | Median salary | SE     | Median salary       | SE     | Median salary | SE     |
| All fields                                                               | 82,000                 | 1,000 | 120,000       | 1,000  | 104,000        | 10,500 | 145,000       | 2,000  | 95,000              | 3,000  | 104,000       | 1,500 | 92,000              | 1,000 | 96,000        | 1,500  | 68,000                 | 1,500  | 77,000        | 3,500  | 90,000            | 4,500  | 93,000        | 23,000 | 68,000              | 1,000  | 100,000       | 3,000  |
| Male                                                                     | 81,000                 | 1,500 | 121,000       | 2,000  | 106,000        | 12,000 | 150,000       | 1,000  | 100,000             | 2,000  | 105,000       | 2,000 | 94,000              | 1,500 | 98,000        | 2,000  | 65,000                 | 2,000  | 84,000        | 4,500  | 85,000            | 12,000 | 72,000        | 8,000  | 67,000              | 2,000  | 109,000       | 3,500  |
| Female                                                                   | 82,000                 | 1,500 | 110,000       | 1,000  | 95,000         | 15,000 | 135,000       | 3,000  | 90,000              | 2,500  | 100,000       | 1,500 | 90,000              | 1,500 | 94,000        | 2,500  | 70,000                 | 2,000  | 73,000        | 3,000  | 90,000            | 2,000  | 117,000       | 6,500  | 69,000              | 1,000  | 96,000        | 2,500  |
| Science                                                                  | 79,000                 | 1,500 | 115,000       | 1,000  | 96,000         | 10,500 | 140,000       | 500    | 90,000              | 3,500  | 101,000       | 1,500 | 90,000              | 500   | 95,000        | 2,500  | 65,000                 | 2,000  | 75,000        | 2,500  | 90,000            | 2,500  | 97,000        | 26,500 | 68,000              | 1,000  | 100,000       | 2,500  |
| Male                                                                     | 80,000                 | 2,000 | 120,000       | 500    | 96,000         | 23,500 | 145,000       | 2,500  | 98,000              | 6,500  | 104,000       | 2,000 | 92,000              | 2,500 | 96,000        | 2,500  | 64,000                 | 2,000  | 80,000        | 5,500  | 85,000            | 9,500  | 69,000        | 14,500 | 68,000              | 2,000  | 105,000       | 5,000  |
| Female                                                                   | 78,000                 | 1,500 | 105,000       | 1,500  | 96,000         | 14,000 | 130,000       | 2,000  | 87,000              | 2,500  | 100,000       | 1,000 | 88,000              | 2,500 | 91,000        | 3,000  | 69,000                 | 2,000  | 72,000        | 3,500  | D                 | D      | 115,000       | 7,000  | 68,000              | 1,500  | 95,000        | 2,500  |
| Biological, agricultural, and environmental life sciences                | 73,000                 | 1,500 | 118,000       | 3,000  | D              | D      | 150,000       | 4,000  | 100,000             | 5,500  | 110,000       | 3,000 | 94,000              | 2,000 | 100,000       | 2,000  | 71,000                 | 3,000  | 70,000        | 3,000  | 84,000            | 4,000  | 71,000        | 16,500 | 65,000              | 500    | 91,000        | 3,000  |
| Male                                                                     | 75,000                 | 2,000 | 123,000       | 4,000  | S              | S      | 155,000       | 6,000  | 101,000             | 10,500 | 114,000       | 4,000 | 94,000              | 4,000 | 104,000       | 4,500  | 69,000                 | 5,500  | 71,000        | 9,500  | D                 | D      | S             | S      | 65,000              | 1,000  | 93,000        | 4,500  |
| Female                                                                   | 72,000                 | 2,000 | 107,000       | 3,500  | D              | D      | 144,000       | 8,000  | 97,000              | 6,500  | 110,000       | 4,000 | 92,000              | 3,000 | 94,000        | 4,000  | 72,000                 | 5,000  | 65,000        | 7,500  | D                 | D      | D             | D      | 65,000              | 1,000  | 88,000        | 2,500  |
| Computer and information sciences                                        | 103,000                | 3,500 | 134,000       | 8,000  | S              | S      | 163,000       | 7,500  | 113,000             | 4,000  | 111,000       | 5,500 | 104,000             | 2,500 | 98,000        | 5,500  | 79,000                 | 17,000 | 89,000        | 15,500 | D                 | D      | D             | D      | 76,000              | 6,500  | 130,000       | 27,500 |
| Male                                                                     | 104,000                | 4,500 | 139,000       | 6,500  | D              | D      | 166,000       | 8,500  | 115,000             | 5,000  | 112,000       | 7,500 | 104,000             | 2,500 | 103,000       | 9,000  | D                      | D      | 103,000       | 15,000 | D                 | D      | D             | D      | 75,000              | 10,000 | 143,000       | 22,000 |
| Female                                                                   | 100,000                | 4,000 | 112,000       | 10,000 | D              | D      | 156,000       | 14,500 | 98,000              | 6,000  | 109,000       | 9,000 | 105,000             | 7,500 | S             | S      | D                      | D      | D             | D      | D                 | D      | D             | D      | 79,000              | 5,000  | S             | S      |
| Mathematics and statistics                                               | 78,000                 | 3,000 | 105,000       | 2,500  | D              | D      | 121,000       | 6,500  | 89,000              | 6,500  | 95,000        | 4,500 | 89,000              | 2,000 | 81,000        | 7,500  | 60,000                 | 2,000  | 75,000        | 4,500  | D                 | D      | D             | D      | 65,000              | 3,500  | 91,000        | 10,500 |
| Male                                                                     | 79,000                 | 4,000 | 109,000       | 3,500  | D              | D      | 127,000       | 4,500  | 90,000              | 9,000  | 99,000        | 4,000 | 88,000              | 2,000 | 81,000        | 7,500  | 55,000                 | 4,500  | 74,000        | 5,000  | D                 | D      | D             | D      | 66,000              | 5,000  | 89,000        | 36,500 |
| Female                                                                   | 78,000                 | 4,500 | 96,000        | 3,500  | D              | D      | 110,000       | 4,500  | 75,000              | 17,000 | 89,000        | 4,000 | 87,000              | 7,500 | 82,000        | 15,500 | 78,000                 | 15,000 | 77,000        | 7,000  | D                 | D      | D             | D      | 62,000              | 9,500  | 93,000        | 14,500 |
| Physical sciences, geosciences, atmospheric sciences, and ocean sciences | 72,000                 | 1,500 | 115,000       | 3,000  | D              | D      | 134,000       | 5,500  | 81,000              | 2,500  | 94,000        | 4,000 | 83,000              | 3,500 | 86,000        | 5,000  | 63,000                 | 4,000  | 83,000        | 8,000  | D                 | D      | 105,000       | 39,500 | 66,000              | 2,000  | 114,000       | 7,000  |
| Male                                                                     | 70,000                 | 2,500 | 119,000       | 3,000  | D              | D      | 139,000       | 5,000  | 82,000              | 3,000  | 95,000        | 5,000 | 85,000              | 3,500 | 86,000        | 7,000  | 63,000                 | 3,500  | 84,000        | 10,000 | D                 | D      | D             | D      | 65,000              | 2,000  | 120,000       | 8,500  |
| Female                                                                   | 73,000                 | 2,500 | 102,000       | 3,000  | D              | D      | 125,000       | 6,000  | 78,000              | 4,500  | 93,000        | 6,000 | 80,000              | 3,500 | 85,000        | 8,500  | 61,000                 | 9,000  | 70,000        | 3,000  | D                 | D      | S             | S      | 68,000              | 2,500  | 99,000        | 4,000  |
| Psychology                                                               | 82,000                 | 3,000 | 110,000       | 1,000  | 73,000         | 9,500  | 132,000       | 3,500  | 80,000              | 4,500  | 98,000        | 3,000 | 89,000              | 3,500 | 84,000        | 5,500  | 69,000                 | 5,500  | 70,000        | 5,500  | D                 | D      | D             | D      | 77,000              | 3,500  | 105,000       | 4,500  |
| Male                                                                     | 79,000                 | 3,000 | 116,000       | 3,500  | D              | D      | 136,000       | 3,500  | 77,000              | 6,000  | 100,000       | 3,000 | 86,000              | 6,000 | 79,000        | 9,500  | 73,000                 | 11,500 | S             | S      | D                 | D      | D             | D      | 76,000              | 4,500  | 91,000        | 11,000 |
| Female                                                                   | 84,000                 | 2,500 | 107,000       | 3,000  | D              | D      | 129,000       | 6,000  | 82,000              | 5,000  | 91,000        | 4,500 | 90,000              | 4,500 | 88,000        | 11,000 | 68,000                 | 4,500  | 69,000        | 5,000  | D                 | D      | D             | D      | 79,000              | 5,000  | 107,000       | 4,500  |
| Social sciences                                                          | 85,000                 | 2,000 | 113,000       | 3,000  | 100,000        | 10,000 | 139,000       | 2,500  | 89,000              | 2,500  | 100,000       | 1,500 | 85,000              | 1,500 | 81,000        | 5,000  | 64,000                 | 3,000  | 78,000        | 4,000  | D                 | D      | D             | D      | 78,000              | 4,000  | 105,000       | 7,500  |
| Male                                                                     | 85,000                 | 1,500 | 120,000       | 500    | D              | D      | 145,000       | 6,000  | 90,000              | 7,500  | 104,000       | 3,500 | 90,000              | 3,500 | 83,000        | 6,000  | 61,000                 | 6,000  | 74,000        | 7,000  | D                 | D      | D             | D      | 73,000              | 5,000  | 109,000       | 10,500 |
| Female                                                                   | 82,000                 | 1,500 | 105,000       | 2,500  | D              | D      | 126,000       | 5,000  | 87,000              | 2,500  | 100,000       | 2,000 | 83,000              | 2,000 | 80,000        | 7,000  | 67,000                 | 2,500  | 81,000        | 6,000  | D                 | D      | D             | D      | 80,000              | 4,000  | 99,000        | 5,500  |
| Engineering                                                              | 93,000                 | 2,000 | 135,000       | 3,500  | 110,000        | 11,500 | 160,000       | 4,500  | 109,000             | 9,000  | 114,000       | 4,000 | 100,000             | 1,500 | 103,000       | 5,000  | 80,000                 | 6,500  | 89,000        | 4,000  | D                 | D      | D             | D      | 68,000              | 2,500  | 119,000       | 2,500  |
| Male                                                                     | 93,000                 | 2,000 | 135,000       | 4,000  | S              | S      | 159,000       | 5,500  | 109,000             | 10,500 | 111,000       | 4,000 | 100,000             | 2,000 | 100,000       | 4,500  | 80,000                 | 7,500  | 89,000        | 7,500  | D                 | D      | D             | D      | 67,000              | 2,500  | 120,000       | 10,500 |
| Female                                                                   | 94,000                 | 2,000 | 138,000       | 6,500  | D              | D      | 164,000       | 6,000  | 109,000             | 16,500 | 120,000       | 5,000 | 100,000             | 1,000 | 107,000       | 6,500  | 82,000                 | 11,500 | 88,000        | 13,500 | D                 | D      | D             | D      | 70,000              | 3,000  | 100,000       | 8,500  |
| Health                                                                   | 87,000                 | 2,500 | 124,000       | 4,500  | 116,000        | 35,500 | 159,000       | 10,000 | 95,000              | 7,500  | 106,000       | 6,500 | 90,000              | 2,500 | 101,000       | 4,000  | 72,000                 | 7,000  | 98,000        | 10,000 | D                 | D      | D             | D      | 69,000              | 3,000  | 108,000       | 10,500 |
| Male                                                                     | 80,000                 | 2,500 | 136,000       | 7,500  | D              | D      | 169,000       | 11,500 | 88,000              | 6,000  | 102,000       | 9,500 | 83,000              | 4,500 | 112,000       | 17,000 | 56,000                 | 8,000  | S             | S      | D                 | D      | D             | D      | 62,000              | 3,000  | 98,000        | 25,500 |
| Female                                                                   | 91,000                 | 3,000 | 120,000       | 2,500  | S              | S      | 147,000       | 6,000  | 98,000              | 7,500  | 109,000       | 9,000 | 92,000              | 3,500 | 99,000        | 5,500  | 76,000                 | 31,500 | S             | S      | D                 | D      | D             | D      | 74,000              | 8,500  | 109,000       | 11,000 |

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

SE = standard error.

**Note(s):**

Median annual salary are for principal job and are rounded to nearest \$1,000. Standard errors are rounded up to the nearest \$500. Full time is based on working 35 or more hours per week. Four-year educational institutions include 4-year colleges or universities, medical schools (including university-affiliated hospitals or medical centers), and university-affiliated research institutes. Residence location is based on reported living location on 1 February 2023.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2023.