

**Table A-8. Median salary of research doctorate recipients, by field of degree: 2023**

(Dollars)

| Directorate                                             | Field of degree                                          | Median salary |
|---------------------------------------------------------|----------------------------------------------------------|---------------|
| Biological Sciences (BIO)                               | Total                                                    | 117,000       |
|                                                         | Agricultural sciences and natural resources              | 98,000        |
|                                                         | Bioinformatics, biostatistics, and computational biology | 150,000       |
|                                                         | Biochemistry                                             | 129,000       |
|                                                         | Neurosciences and neurobiology                           | 120,000       |
|                                                         | Cell molecular biology                                   | 126,000       |
|                                                         | Microbiology                                             | 120,000       |
|                                                         | Other biological sciences                                | 112,000       |
| Computer and Information Science and Engineering (CISE) | Total                                                    | 170,000       |
|                                                         | Computer engineering                                     | 175,000       |
|                                                         | Computer science                                         | 175,000       |
|                                                         | Computer and information sciences                        | 139,000       |
|                                                         | Information science and systems                          | 128,000       |
| STEM Education (EDU)                                    | Educational psychology                                   | 95,000        |
| Engineering (ENG)                                       | Total                                                    | 147,000       |
|                                                         | Electrical engineering                                   | 170,000       |
|                                                         | Mechanical engineering                                   | 140,000       |
|                                                         | Bioengineering and biomedical engineering                | 140,000       |
|                                                         | Civil engineering                                        | 117,000       |
|                                                         | Materials science engineering                            | 149,000       |
|                                                         | Chemical engineering                                     | 149,000       |
|                                                         | Other engineering                                        | 135,000       |
| Geosciences (GEO)                                       | Total                                                    | 103,000       |
|                                                         | Earth sciences                                           | 102,000       |
|                                                         | Atmospheric sciences                                     | 108,000       |
|                                                         | Environmental science                                    | 99,000        |
|                                                         | Ocean sciences                                           | 109,000       |
| Mathematical and Physical Sciences (MPS)                | Total                                                    | 128,000       |
|                                                         | Chemistry                                                | 125,000       |
|                                                         | Mathematics and statistics                               | 109,000       |
|                                                         | Physics and astronomy                                    | 134,000       |
|                                                         | Materials sciences                                       | 146,000       |
| Social, Behavioral and Economic Sciences (SBE)          | Total                                                    | 100,000       |
|                                                         | Psychology                                               | 103,000       |
|                                                         | Economics                                                | 130,000       |
|                                                         | Political science                                        | 100,000       |
|                                                         | Sociology                                                | 95,000        |
|                                                         | Other social sciences                                    | 87,000        |

**Note(s):**

Educational psychology is the only detailed education field of degree available in the Survey of Doctorate Recipients.

**Source(s):**

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