

TABLE A-12

Imputation for postdoctoral appointees in science, engineering, and health fields, by mechanism of support, source of support, and sex: 2019

(Number and percent)

| Mechanism of support | All sources | Federal | | | | | | | | Domestic | Foreign | Institutional | Self-support | Unknown | Male | Female |
|-----------------------------|-------------|---------|------|-------|-------|------|------|------|-------|----------|---------|---------------|--------------|---------|-------|--------|
| | | DOD | DOE | HHS | | NASA | NSF | USDA | Other | | | | | | | |
| | | | | NIH | Other | | | | | | | | | | | |
| Imputation rate (%) | | | | | | | | | | | | | | | | |
| All postdoctoral appointees | 4.5 | 9.2 | 8.3 | 8.0 | 7.0 | 5.6 | 11.2 | 6.7 | 7.7 | 8.7 | 6.3 | 6.8 | 3.5 | 14.7 | 5.2 | 5.3 |
| Fellowships | 26.1 | 34.0 | 25.0 | 30.0 | 11.4 | 14.0 | 30.8 | 37.0 | 20.7 | 17.7 | 13.3 | 17.4 | na | 59.1 | 24.9 | 27.6 |
| Research grant | 8.4 | 7.4 | 8.8 | 6.4 | 6.0 | 6.0 | 10.4 | 7.6 | 9.2 | 6.4 | 3.8 | 7.3 | na | 57.7 | 9.3 | 8.6 |
| Traineeship | 8.8 | 0.0 | 0.0 | 6.1 | 6.8 | 0.0 | 4.3 | 0.0 | 41.7 | 3.4 | 7.9 | 4.5 | na | 69.1 | 12.5 | 8.8 |
| Other support | 7.5 | 7.9 | 2.4 | 10.1 | 35.7 | 0.0 | 7.0 | 0.0 | 7.7 | 14.0 | 2.1 | 5.7 | 3.5 | 8.5 | 7.6 | 7.8 |
| Number imputed ^a | | | | | | | | | | | | | | | | |
| All postdoctoral appointees | 2,986 | 218 | 169 | 1,553 | 61 | 40 | 399 | 54 | 202 | 869 | 101 | 1,066 | 31 | 836 | 2,049 | 1,423 |
| Fellowships | 1,887 | 66 | 24 | 438 | 10 | 8 | 90 | 17 | 58 | 257 | 63 | 331 | na | 525 | 1,013 | 871 |
| Research grant | 3,369 | 155 | 167 | 969 | 42 | 38 | 332 | 50 | 187 | 394 | 27 | 426 | na | 582 | 2,283 | 1,338 |
| Traineeship | 310 | 0 | 0 | 141 | 5 | 0 | 1 | 0 | 40 | 8 | 3 | 27 | na | 85 | 202 | 167 |
| Other support | 1,154 | 6 | 1 | 62 | 5 | 0 | 4 | 0 | 16 | 295 | 8 | 413 | 31 | 313 | 685 | 502 |

na = not applicable; not asked because this support mechanism does not apply.

DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NIH = National Institutes of Health; NSF = National Science Foundation; USDA = Department of Agriculture.

^a This table reports the sum of counts imputed in each of these cells and variables. Because some units report totals without complete details, the sum of the imputed details will often be higher than the related total.**Source(s):**

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2019.