

TABLE A-16

Imputed amounts for total and federally financed higher education R&D expenditures at institutions in the short form population, by R&D field: FY 2020

(Dollars in thousands)

| R&D field | Total | | | Federally financed | | |
|---|----------------------|----------------|------------------------------|----------------------|----------------|------------------------------|
| | All R&D expenditures | Imputed amount | Imputed amount as % of total | All R&D expenditures | Imputed amount | Imputed amount as % of total |
| All R&D fields | 138,876 | 6,652 | 4.8 | 76,425 | 3,454 | 4.5 |
| All science and engineering | 114,804 | 5,986 | 5.2 | 68,434 | 4,016 | 5.9 |
| Computer and information sciences | 5,768 | 158 | 2.7 | 4,224 | 108 | 2.6 |
| Geosciences, atmospheric sciences, and ocean sciences | 8,239 | 113 | 1.4 | 5,258 | 93 | 1.8 |
| Life sciences | 45,796 | 3,965 | 8.7 | 24,408 | 2,634 | 10.8 |
| Mathematics and statistics | 3,329 | 294 | 8.8 | 1,763 | 252 | 14.3 |
| Physical sciences | 18,372 | 706 | 3.8 | 12,224 | 548 | 4.5 |
| Psychology | 3,703 | 154 | 4.2 | 1,697 | 84 | 4.9 |
| Social sciences | 19,231 | 356 | 1.9 | 13,766 | 131 | 1.0 |
| Sciences nec | 3,815 | 107 | 2.8 | 1,518 | 65 | 4.3 |
| Engineering | 6,551 | 133 | 2.0 | 3,576 | 101 | 2.8 |
| All non-science and engineering | 24,072 | 1,855 | 7.7 | 7,991 | 320 | 4.0 |

nec = not elsewhere classified.

Note(s):

Imputation rate at total level is lower than imputation rates at detail levels because some institutions could provide totals but not details.

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2020.