

**Table 23. Federal obligations for research, by detailed field of R&D: FYs 2024–25**

(Dollars in thousands)

Field	2024	2025 (preliminary)
All fields	99,555,831	95,240,517
Computer and information sciences	6,663,906	5,088,411
Geosciences, atmospheric sciences, and ocean sciences	5,692,611	5,854,183
Atmospheric science and meteorology	1,018,651	NA
Geological and earth sciences	368,890	NA
Ocean sciences and marine sciences	959,193	NA
Other geosciences, atmospheric sciences, and ocean sciences	3,345,877	NA
Life sciences	38,621,587	37,374,038
Agricultural sciences	1,255,245	NA
Biological and biomedical sciences	19,370,505	NA
Health sciences	13,507,915	NA
Natural resources and conservation	406,970	NA
Other life sciences	4,080,952	NA
Mathematics and statistics	865,374	891,481
Physical sciences	12,759,020	12,502,808
Astronomy and astrophysics	1,255,348	NA
Chemistry	2,621,709	NA
Materials science	638,176	NA
Physics	3,973,701	NA
Other physical sciences	4,270,086	NA
Psychology	5,286,266	5,236,510
Biological aspects	20,928	NA
Social aspects	33,199	NA
Other psychological sciences	5,232,139	NA
Social sciences	3,137,516	3,053,083
Anthropology	20,229	NA
Economics	297,513	NA
Political science and government	8,534	NA
Sociology, demography, and population studies	138,644	NA
Other social sciences	2,672,596	NA
Engineering	17,551,088	16,345,335
Aerospace, aeronautical, and astronautical engineering	1,358,019	NA
Bioengineering and biomedical engineering	307,583	NA
Chemical engineering	1,387,592	NA
Civil engineering	621,801	NA
Electrical, electronics, and communications engineering	944,100	NA
Industrial and manufacturing engineering	2,012,838	NA
Mechanical engineering	507,205	NA
Metallurgical and materials engineering	827,937	NA
Other engineering	9,584,013	NA
Other fields	8,978,464	8,894,669
Business management and business administration	140,506	NA
Communication and communications technologies	58,490	NA
Education research	1,094,766	NA
Humanities	24,507	NA
Law	9,111	NA
Social work	2,007	NA
Visual and performing arts	0	NA
All other fields	7,649,075	NA

NA = not available; agency did not provide data.

**Note(s):**  
Because of rounding, detail may not add to total.

**Source(s):**  
National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2024–25.