

TABLE 3

**Higher education R&D expenditures, by source of funds, R&D field, and survey population: FY 2023**

(Dollars in thousands)

Source of funds and R&D field	All institutions	Survey population	
		Short form	Standard form
All R&D expenditures	108,841,148	160,140	108,681,008
Federal government	59,678,935	74,942	59,603,993
State and local government	5,447,408	9,842	5,437,566
Institution funds	27,702,412	47,583	27,654,829
Institutionally financed research	19,207,031	40,833	19,166,198
Cost sharing	1,720,637	2,651	1,717,986
Unrecovered indirect costs	6,774,744	4,099	6,770,645
Business	6,230,371	9,243	6,221,128
Nonprofit organizations	6,684,772	13,760	6,671,012
All other sources	3,097,250	4,770	3,092,480
Science	84,421,994	114,423	84,307,571
Computer and information sciences	3,625,026	7,678	3,617,348
Geosciences, atmospheric sciences, and ocean sciences	4,040,379	7,845	4,032,534
Life sciences	62,256,863	52,503	62,204,360
Mathematics and statistics	1,064,557	3,857	1,060,700
Physical sciences	6,965,037	20,268	6,944,769
Psychology	1,641,784	3,955	1,637,829
Social sciences	3,628,972	13,745	3,615,227
Sciences nec	1,199,376	4,572	1,194,804
Engineering	17,475,186	6,740	17,468,446
Non-S&E	6,943,968	38,977	6,904,991

nec = not elsewhere classified. S&amp;E = science and engineering.

**Note(s):**

Institutions are included in the short form population if they reported less than \$1 million in total R&amp;D expenditures during the previous fiscal year.

**Source(s):**

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2023.