

Table 3. Higher education R&D expenditures, by source of funds, R&D field, and survey population: FY 2024

(Dollars in thousands)

Source of funds and R&D field	All institutions	Survey population	
		Short form	Standard form
All R&D expenditures	117,718,608	164,463	117,554,145
Federal government	64,717,632	77,691	64,639,941
State and local government	6,084,021	7,893	6,076,128
Institution funds	30,201,638	50,997	30,150,641
Institutionally financed research	21,284,510	46,239	21,238,271
Cost sharing	1,850,119	1,825	1,848,294
Unrecovered indirect costs	7,067,009	2,933	7,064,076
Business	6,361,466	5,940	6,355,526
Nonprofit organizations	6,699,279	13,553	6,685,726
All other sources	3,654,572	8,389	3,646,183
Science	90,837,820	124,317	90,713,503
Computer and information sciences	3,963,791	8,262	3,955,529
Geosciences, atmospheric sciences, and ocean sciences	4,413,990	6,541	4,407,449
Life sciences	66,878,832	57,779	66,821,053
Mathematics and statistics	1,169,088	4,581	1,164,507
Physical sciences	7,478,699	22,675	7,456,024
Psychology	1,737,302	6,358	1,730,944
Social sciences	3,922,935	12,982	3,909,953
Sciences nec	1,273,183	5,139	1,268,044
Engineering	19,279,953	8,547	19,271,406
Non-S&E	7,600,835	31,599	7,569,236

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

Note(s):

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

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2024.