

TABLE 3

Higher education R&D expenditures, by source of funds, R&D field, and survey population: FY 2022

(Dollars in thousands)

Source of funds and R&D field	All institutions	Survey population	
		Short form	Standard form
All R&D expenditures	97,842,057	161,529	97,680,528
Federal government	54,052,605	81,137	53,971,468
State and local government	4,917,987	10,788	4,907,199
Institution funds	24,536,445	43,782	24,492,663
Institutionally financed research	16,649,164	36,869	16,612,295
Cost sharing	1,708,852	2,320	1,706,532
Unrecovered indirect costs	6,178,429	4,593	6,173,836
Business	5,706,668	5,012	5,701,656
Nonprofit organizations	5,990,077	15,922	5,974,155
All other sources	2,638,275	4,888	2,633,387
Science	76,346,853	120,567	76,226,286
Computer and information sciences	3,232,098	7,149	3,224,949
Geosciences, atmospheric sciences, and ocean sciences	3,699,940	9,705	3,690,235
Life sciences	56,555,981	57,774	56,498,207
Mathematics and statistics	882,746	3,220	879,526
Physical sciences	6,189,165	21,582	6,167,583
Psychology	1,447,705	3,811	1,443,894
Social sciences	3,177,966	12,526	3,165,440
Sciences nec	1,161,252	4,800	1,156,452
Engineering	15,604,248	7,614	15,596,634
Non-S&E	5,890,956	33,348	5,857,608

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 2022.