Table 3. Higher education R&D expenditures, by source of funds, R&D field, and survey population: FY 2025

(Dollars in thousands)

Source of funds and R&D field	All institutions	Survey population	
		Short form	Standard form
All R&D expenditures	124,424,631	151,171	124,273,460
Federal government	67,446,162	83,830	67,362,332
State and local government	6,896,132	10,781	6,885,351
Institution funds	32,624,848	36,096	32,588,752
Institutionally financed research	23,485,811	31,999	23,453,812
Cost sharing	1,929,420	1,427	1,927,993
Unrecovered indirect costs	7,209,617	2,670	7,206,947
Business	6,388,038	4,987	6,383,051
Nonprofit organizations	7,164,325	10,189	7,154,136
All other sources	3,905,126	5,288	3,899,838
Science	94,999,077	119,967	94,879,110
Computer and information sciences	4,264,027	7,619	4,256,408
Geosciences, atmospheric sciences, and ocean sciences	4,579,735	7,225	4,572,510
Life sciences	69,663,303	58,917	69,604,386
Mathematics and statistics	1,328,085	3,931	1,324,154
Physical sciences	7,738,428	19,036	7,719,392
Psychology	1,858,275	5,331	1,852,944
Social sciences	4,189,846	13,658	4,176,188
Sciences nec	1,377,378	4,250	1,373,128
Engineering	21,231,262	8,926	21,222,336
Non-S&E	8,194,292	22,278	8,172,014

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 2025.