

TABLE 3

**Higher education R&D expenditures, by source of funds, R&D field, and survey population: FY 2020**

(Dollars in thousands)

Source of funds and R&D field	All institutions	Survey population	
		Short form	Standard form
All R&D expenditures	86,435,054	138,876	86,296,178
Federal government	46,220,254	76,425	46,143,829
State and local government	4,605,307	8,674	4,596,633
Institution funds	21,979,735	32,945	21,946,790
Institutionally financed research	14,597,258	27,247	14,570,011
Cost sharing	1,635,950	2,267	1,633,683
Unrecovered indirect costs	5,746,527	3,431	5,743,096
Business	5,189,184	4,259	5,184,925
Nonprofit organizations	5,758,485	13,247	5,745,238
All other sources	2,682,089	3,326	2,678,763
Science	67,676,060	108,253	67,567,807
Computer and information sciences	2,928,917	5,768	2,923,149
Geosciences, atmospheric sciences, and ocean sciences	3,289,490	8,239	3,281,251
Life sciences	49,686,304	45,796	49,640,508
Mathematics and statistics	802,304	3,329	798,975
Physical sciences	5,685,418	18,372	5,667,046
Psychology	1,360,784	3,703	1,357,081
Social sciences	2,966,569	19,231	2,947,338
Sciences nec	956,274	3,815	952,459
Engineering	13,699,307	6,551	13,692,756
Non-S&E	5,059,687	24,072	5,035,615

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 2020.