

TABLE 75

**Total and federally financed higher education R&D expenditures passed through to subrecipients, by highest degree granted and institutional control: FY 2023**

(Dollars in thousands)

Type of institution	All R&D expenditures	R&D expenditures passed through to subrecipients				
		Total	To higher education subrecipients	To businesses	To nonprofit organizations	To other subrecipients
Total R&D, all institutions	108,681,008	9,514,892	5,187,467	1,711,781	1,724,170	891,474
Doctorate	107,813,315	9,473,272	5,160,665	1,707,534	1,718,274	886,799
Nondoctorate	867,693	41,620	26,802	4,247	5,896	4,675
Public	71,001,044	5,737,216	3,178,188	1,104,624	867,137	587,267
Private	37,679,964	3,777,676	2,009,279	607,157	857,033	304,207
Federally financed R&D, all institutions	59,603,993	8,205,341	4,657,136	1,379,718	1,442,979	725,508
Doctorate	59,120,821	8,172,258	4,634,321	1,375,928	1,439,126	722,883
Nondoctorate	483,172	33,083	22,815	3,790	3,853	2,625
Public	37,015,780	5,026,899	2,844,526	952,144	728,626	501,603
Private	22,588,213	3,178,442	1,812,610	427,574	714,353	223,905

**Note(s):**

This table includes only institutions reporting \$1 million or more in total R&D expenditures in 2022. Institutions reporting less than \$1 million in total R&D expenditures in 2022 completed a shorter version of the survey form in FY 2023, and that form requested R&D expenditures passed through only to higher education institutions. For a list of R&D expenditures passed through to higher education institutions at institutions completing the shorter version of the survey, see table 86.

**Source(s):**

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