

TABLE 74

**Total and federally financed higher education R&D expenditures passed through to subrecipients, by highest degree granted and institutional control: FY 2019**

(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	83,496,348	6,708,143	3,728,439	1,207,117	1,182,182	590,405
Doctorate	82,812,253	6,679,732	3,711,480	1,204,796	1,176,762	586,694
Nondoctorate	684,095	28,411	16,959	2,321	5,420	3,711
Public	54,645,841	4,141,323	2,390,845	793,005	606,316	351,157
Private	28,850,507	2,566,820	1,337,594	414,112	575,866	239,248
Federally financed R&D, all institutions	44,455,265	5,695,008	3,283,593	960,803	996,237	454,375
Doctorate	44,098,197	5,673,506	3,269,144	959,524	992,370	452,468
Nondoctorate	357,068	21,502	14,449	1,279	3,867	1,907
Public	27,348,977	3,559,992	2,096,863	671,628	509,221	282,280
Private	17,106,288	2,135,016	1,186,730	289,175	487,016	172,095

**Note(s):**

This table includes only institutions reporting \$1 million or more in total R&D expenditures in 2018. Institutions reporting less than \$1 million in total R&D expenditures in 2018 completed a shorter version of the survey form in FY 2019, 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 84.

**Source(s):**

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2019.