

TABLE 74

Total and federally financed higher education R&D expenditures passed through to subrecipients, by highest degree granted and institutional control: FY 2020

(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	86,296,178	7,053,612	3,866,145	1,338,352	1,241,079	608,036
Doctorate	85,607,541	7,025,460	3,848,301	1,335,145	1,236,171	605,843
Nondoctorate	688,637	28,152	17,844	3,207	4,908	2,193
Public	56,663,756	4,388,534	2,463,132	930,952	629,894	364,556
Private	29,632,422	2,665,078	1,403,013	407,400	611,185	243,480
Federally financed R&D, all institutions	46,143,829	5,962,370	3,404,432	1,071,398	1,044,447	442,093
Doctorate	45,787,836	5,939,192	3,388,814	1,069,201	1,040,468	440,709
Nondoctorate	355,993	23,178	15,618	2,197	3,979	1,384
Public	28,492,277	3,758,924	2,148,015	813,917	517,120	279,872
Private	17,651,552	2,203,446	1,256,417	257,481	527,327	162,221

Note(s):

This table includes only institutions reporting \$1 million or more in total R&D expenditures in 2019. Institutions reporting less than \$1 million in total R&D expenditures in 2019 completed a shorter version of the survey form in FY 2020, 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 2020.