

TABLE A-12

Imputed amounts for total and federally financed higher education R&D expenditures, by type of R&D: FY 2020

(Dollars in thousands)

Type of R&D	Total			Federally financed		
	All R&D expenditures	Imputed amount	Imputed amount as % of total	All R&D expenditures	Imputed amount	Imputed amount as % of total
All types of R&D	86,296,178	120,807	0.1	46,143,829	64,135	0.1
Basic research	54,132,952	9,818,485	18.1	29,311,388	6,310,513	21.5
Applied research	24,118,269	4,160,213	17.2	13,074,455	2,604,537	19.9
Experimental development	8,044,957	1,175,433	14.6	3,757,986	655,502	17.4

Note(s):

Imputation rate at total level is lower than imputation rates at detail levels because some institutions could provide totals but not details. This table includes only institutions reporting \$1 million or more in total R&D expenditures in FY 2019. Institutions reporting less than \$1 million in total R&D expenditures in FY 2019 completed a shorter version of the survey form in FY 2020 that did not include this question.

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2020.