

TABLE A-12

Imputed amounts for total and federally financed higher education R&D expenditures, by type of R&D: FY 2022

(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	97,680,528	77,556	0.1	53,971,468	37,219	0.1
Basic research	61,698,057	7,913,176	12.8	34,673,895	5,304,554	15.3
Applied research	26,722,947	3,525,216	13.2	14,880,303	2,144,953	14.4
Experimental development	9,259,524	1,128,430	12.2	4,417,270	583,179	13.2

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 2021. Institutions reporting less than \$1 million in total R&D expenditures in FY 2021 completed a shorter version of the survey form in FY 2022 that did not include this question.

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2022.