

Table A-12. Imputed amounts for total and federally financed higher education R&D expenditures, by type of R&D: FY 2024

(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	117,554,145	443,990	0.4	64,639,941	214,612	0.3
Basic research	73,766,372	8,920,358	12.1	41,180,431	6,006,241	14.6
Applied research	32,043,227	4,156,349	13.0	17,884,960	2,429,710	13.6
Experimental development	11,744,546	1,321,636	11.3	5,574,550	697,092	12.5

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 2023. Institutions reporting less than \$1 million in total R&D expenditures in FY 2023 completed a shorter version of the survey form in FY 2024 that did not include this question.

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2024.