

TABLE A-12

Imputed amounts for total and federally financed higher education R&D expenditures, by type of R&D: FY 2023

(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	108,681,008	87,627	0.1	59,603,993	47,204	0.1
Basic research	68,468,210	8,678,354	12.7	38,129,644	5,819,568	15.3
Applied research	29,595,527	4,058,929	13.7	16,372,525	2,357,752	14.4
Experimental development	10,617,271	1,366,491	12.9	5,101,824	725,828	14.2

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 2022. Institutions reporting less than \$1 million in total R&D expenditures in FY 2022 completed a shorter version of the survey form in FY 2023 that did not include this question.

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2023.