

TABLE A-12

Imputed amounts for total and federally financed higher education R&D expenditures, by type of R&D: FY 2021

(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	89,723,447	98,338	0.1	49,143,460	57,678	0.1
Basic research	55,947,468	9,134,111	16.3	31,128,457	6,179,665	19.9
Applied research	25,071,537	4,233,432	16.9	13,917,379	2,571,659	18.5
Experimental development	8,704,442	1,255,648	14.4	4,097,624	658,893	16.1

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 2020. Institutions reporting less than \$1 million in total R&D expenditures in FY 2020 completed a shorter version of the survey form in FY 2021 that did not include this question.

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2021.