

TABLE A-16

Imputed amounts for total and federally financed higher education R&D expenditures at institutions in the short form population, by R&D field: FY 2023

(Dollars in thousands)

R&D field	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 R&D fields	160,140	13,663	8.5	74,942	5,936	7.9
All science and engineering	120,124	10,424	8.7	66,512	5,447	8.2
Computer and information sciences	7,678	707	9.2	5,714	516	9.0
Geosciences, atmospheric sciences, and ocean sciences	7,845	182	2.3	4,984	112	2.2
Life sciences	52,503	4,644	8.8	27,580	2,414	8.8
Mathematics and statistics	3,857	420	10.9	2,650	111	4.2
Physical sciences	20,268	891	4.4	13,283	440	3.3
Psychology	3,955	738	18.7	1,730	362	20.9
Social sciences	13,745	2,122	15.4	5,042	1,096	21.7
Sciences nec	4,572	170	3.7	1,877	46	2.5
Engineering	6,740	550	8.2	3,652	350	9.6
All non-science and engineering	38,977	3,432	8.8	8,430	682	8.1

nec = not elsewhere classified.

Note(s):

Imputation rate at total level is lower than imputation rates at detail levels because some institutions could provide totals but not details.

Source(s):

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