

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 2021

(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	148,560	8,086	5.4	84,667	4,129	4.9
All science and engineering	124,184	6,339	5.1	76,468	4,447	5.8
Computer and information sciences	7,786	575	7.4	6,535	441	6.7
Geosciences, atmospheric sciences, and ocean sciences	8,336	786	9.4	5,254	658	12.5
Life sciences	59,531	2,943	4.9	37,061	1,920	5.2
Mathematics and statistics	3,692	413	11.2	2,359	327	13.9
Physical sciences	18,465	832	4.5	12,509	638	5.1
Psychology	4,153	249	6.0	2,346	165	7.0
Social sciences	9,146	271	3.0	3,429	85	2.5
Sciences nec	3,622	42	1.2	1,792	42	2.3
Engineering	9,453	228	2.4	5,183	171	3.3
All non-science and engineering	24,376	2,383	9.8	8,199	313	3.8

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 2021.