

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 2022**

(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	161,529	9,900	6.1	81,137	4,989	6.1
All science and engineering	128,181	6,856	5.3	69,859	4,211	6.0
Computer and information sciences	7,149	650	9.1	4,773	467	9.8
Geosciences, atmospheric sciences, and ocean sciences	9,705	205	2.1	6,304	127	2.0
Life sciences	57,774	3,080	5.3	29,625	1,721	5.8
Mathematics and statistics	3,220	103	3.2	2,161	57	2.6
Physical sciences	21,582	853	4.0	14,069	466	3.3
Psychology	3,811	228	6.0	1,684	136	8.1
Social sciences	12,526	1,280	10.2	4,652	1,026	22.1
Sciences nec	4,800	3	0.1	1,322	2	0.2
Engineering	7,614	454	6.0	5,269	209	4.0
All non-science and engineering	33,348	3,044	9.1	11,278	778	6.9

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 2022.