

TABLE A-13

**Imputed amounts for total and federally financed higher education R&D expenditures received as a subrecipient, by survey population and type of pass-through entity: FY 2023**

(Dollars in thousands)

Survey population and type of pass-through entity	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
Standard form institutions						
All pass-through entities <sup>a</sup>	10,626,607	1,183,165	11.1	9,292,657	86,582	0.9
From educational pass-through entities	5,276,187	501,436	9.5	4,818,870	47,716	1.0
From business	1,528,445	183,906	12.0	1,269,034	12,300	1.0
From nonprofit organizations	2,173,477	218,169	10.0	1,750,269	13,224	0.8
From other pass-through entities	1,648,498	187,378	11.4	1,454,484	11,633	0.8
Short form institutions <sup>b</sup>						
From educational pass-through entities	18,865	843	4.5	17,078	828	4.8

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

<sup>b</sup> Institutions in the short form population were asked to provide R&D expenditures received as a subrecipient from educational pass-through entities only.

**Source(s):**

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