**TABLE A-14** 

## Imputed amounts for total and federally financed higher education R&D expenditures passed through, by survey population and type of subrecipient: FY 2022

(Dollars in thousands)

	Total			Federally financed		
Survey population and type of subrecipient	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 subrecipients <sup>a</sup>	8,521,194	15,596	0.2	7,336,299	18,044	0.2
To educational subrecipients	4,680,744	676,979	14.5	4,205,105	567,616	13.5
To businesses	1,583,550	214,430	13.5	1,283,633	172,899	13.5
To nonprofit organizations	1,518,369	182,373	12.0	1,284,950	146,927	11.4
To other pass-through entities	738,531	180,262	24.4	562,611	143,611	25.5
Short form institutions <sup>b</sup>						
To educational subrecipients	3,321	113	3.4	2,588	105	4.1

<sup>&</sup>lt;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.

## Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2022.

b Institutions in the short form population were asked to provide R&D expenditures passed through to educational subrecipients only.