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 2019

(Dollars in millions)

	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>	6,708	11	0.2	5,695	10	0.2
To educational subrecipients	3,728	551	14.8	3,284	458	14.0
To businesses	1,207	190	15.7	961	151	15.8
To nonprofit organizations	1,182	160	13.5	996	124	12.4
To other pass-through entities	590	128	21.6	454	93	20.4
Short form institutions <sup>b</sup>						
To educational subrecipients	3	0	8.0	3	0	3.3

<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.

## Note(s)

Because of rounding, detail may not add to total. Percentages calculated on unrounded numbers.

## Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2019.

<sup>&</sup>lt;sup>b</sup> Institutions in the short form population were asked to provide R&D expenditures passed through to educational subrecipients only.