TABLE A-7
Imputed amounts for total higher education R&D expenditures, by survey population and source of funds: FY 2023 (Dollars in thousands)

Survey population and source of funds	All R&D expenditures	Imputed amount	Imputed amount as % of total
Standard form institutions			
All sources	108,681,008	87,627	0.1
Federal government	59,603,993	47,204	0.1
State and local government	5,437,566	8,358	0.2
Institution funds	27,654,829	20,894	0.1
Institutionally financed research	19,166,198	16,878	0.1
Cost sharing	1,717,986	637	0.0
Unrecovered indirect costs	6,770,645	3,379	0.0
Business	6,221,128	2,460	0.0
Nonprofit organizations	6,671,012	3,672	0.1
All other sources	3,092,480	3,664	0.1
Short form institutions			
All sources	160,140	13,663	8.5
Federal government	74,942	5,936	7.9
State and local government	9,842	1,252	12.7
Institution funds	47,583	4,440	9.3
Institutionally financed research	40,833	4,245	10.4
Cost sharing	2,651	51	1.9
Unrecovered indirect costs	4,099	144	3.5
Business	9,243	336	3.6
Nonprofit organizations	13,760	1,095	8.0
All other sources	4,770	604	12.7

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 2023.