

TABLE 4

**Higher education R&D expenditures received from and passed through to other U.S. higher education institutions, by source of funds and survey population: FY 2019**

(Dollars in thousands)

Source	All institutions	Survey population	
		Short form	Standard form
All R&D received	3,801,801	20,353	3,781,448
Federally financed	3,398,688	17,683	3,381,005
Nonfederally financed	403,113	2,670	400,443
All R&D passed through	3,731,685	3,246	3,728,439
Federally financed	3,286,468	2,875	3,283,593
Nonfederally financed	445,217	371	444,846

**Note(s):**

Institutions are included in the short form population if they reported less than \$1 million in total R&D expenditures during the previous fiscal year.

**Source(s):**

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