

Table 1**Higher education R&D expenditures, by source of funds: FYs 2011–19**

(Millions of current dollars)

Fiscal year	All R&D expenditures	Source of funds					
		Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
2011	65,274	40,769	3,851	12,580	3,183	3,854	1,038
2012	65,873	40,217	3,744	13,625	3,279	4,037	970
2013	67,145	39,510	3,706	14,974	3,515	3,903	1,537
2014	67,351	38,032	3,916	15,781	3,734	3,978	1,911
2015	68,694	37,911	3,864	16,638	4,009	4,236	2,037
2016	71,879	38,840	4,040	17,948	4,217	4,629	2,205
2017	75,278	40,295	4,174	18,916	4,432	5,156	2,304
2018	79,165	41,909	4,311	20,254	4,721	5,456	2,513
2019	83,653	44,534	4,505	21,154	5,058	5,698	2,704

Note(s):

Because of rounding, detail may not add to total. Includes all institutions surveyed in the fiscal years shown.

Source(s):

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