

Table 1**Higher education R&D expenditures, by source of funds: FYs 2010–22**

(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
2010	61,287	37,478	3,887	11,943	3,202	3,730	1,048
2011	65,274	40,768	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	67,109	39,510	3,706	14,938	3,515	3,903	1,537
2014	67,313	38,032	3,916	15,743	3,734	3,978	1,911
2015	68,664	37,911	3,864	16,608	4,009	4,236	2,037
2016	71,879	38,857	4,053	17,911	4,219	4,635	2,204
2017	75,292	40,319	4,187	18,886	4,439	5,159	2,302
2018	79,175	41,934	4,326	20,220	4,725	5,458	2,511
2019	83,643	44,539	4,520	21,114	5,064	5,705	2,702
2020	86,440	46,182	4,603	22,022	5,187	5,758	2,688
2021	89,834	49,191	4,751	22,476	5,120	5,608	2,688
2022	97,842	54,053	4,918	24,536	5,707	5,990	2,638

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.