

**Table 1****Higher education R&D expenditures, by source of funds: FYs 2013–23**

(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
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	71,880	38,857	4,053	17,911	4,220	4,635	2,204
2017	75,293	40,319	4,187	18,886	4,440	5,160	2,302
2018	79,176	41,934	4,326	20,220	4,726	5,459	2,511
2019	83,646	44,539	4,520	21,114	5,066	5,705	2,702
2020	86,444	46,182	4,604	22,023	5,190	5,758	2,688
2021	89,840	49,193	4,752	22,479	5,123	5,606	2,688
2022	97,835	54,056	4,918	24,537	5,707	5,979	2,638
2023	108,841	59,679	5,447	27,702	6,230	6,685	3,097

**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.