

Table 2**Higher education R&D expenditures, by source of funds: FYs 2010–20**

(Millions of current dollars)

Source of funds	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	% change 2019–20
All R&D expenditures	61,287	65,274	65,729	67,013	67,199	68,550	71,768	75,147	79,026	83,534	86,296	3.3
All federal R&D expenditures	37,478	40,768	40,142	39,446	37,961	37,847	38,789	40,249	41,863	44,483	46,144	3.7
DOD	4,492	4,814	4,908	5,023	4,927	5,090	5,313	5,635	5,895	6,655	7,081	6.4
DOE	1,555	1,866	1,955	1,876	1,806	1,710	1,772	1,821	1,819	1,940	2,038	5.0
HHS	21,094	22,995	21,916	21,211	20,297	19,993	20,663	21,627	22,837	24,425	25,398	4.0
NASA	1,474	1,423	1,331	1,333	1,329	1,418	1,491	1,406	1,516	1,645	1,758	6.9
NSF	4,736	5,140	5,276	5,393	5,127	5,120	5,115	5,207	5,271	5,333	5,415	1.5
USDA	957	1,006	1,094	1,092	1,062	1,119	1,209	1,223	1,186	1,224	1,245	1.7
Other	3,171	3,524	3,663	3,519	3,414	3,397	3,226	3,330	3,340	3,260	3,210	-1.5

DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

Note(s):

Because of rounding, detail may not add to total. Beginning in FY 2012, institutions reporting less than \$1 million in total R&D expenditures completed a shorter version of the survey questionnaire and those totals are not reflected here. Total expenditures from institutions reporting less than \$1 million in R&D in FY 2020 was \$139 million. Total federally funded R&D for these institutions was \$76 million.

Source(s):

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