Table 2. Federally financed higher education R&D expenditures, by federal agency: FYs 2015–25

(Millions of current dollars)

Source of funds	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	% change 2024–25
All higher education R&D expenditures	68,521	71,737	75,150	79,027	83,490	86,309	89,706	97,685	108,703	117,502	124,273	5.8
All federally financed higher education R&D expenditures	37,846	38,788	40,248	41,860	44,460	46,109	49,121	53,975	59,610	64,622	67,362	4.2
DOD	5,090	5,313	5,634	5,892	6,652	7,078	7,363	7,979	9,046	10,167	11,095	9.1
DOE	1,710	1,772	1,821	1,819	1,940	2,038	2,218	2,488	2,671	2,942	3,137	6.6
HHS	19,994	20,663	21,627	22,837	24,407	25,365	27,521	30,273	33,103	35,488	36,307	2.3
NASA	1,418	1,491	1,406	1,516	1,644	1,758	1,768	2,045	2,296	2,368	2,480	4.7
NSF	5,119	5,114	5,206	5,271	5,333	5,414	5,408	6,037	6,701	7,175	7,522	4.8
USDA	1,119	1,209	1,223	1,186	1,224	1,250	1,304	1,513	1,702	1,978	2,162	9.3
Other	3,397	3,226	3,330	3,339	3,260	3,206	3,538	3,641	4,092	4,504	4,659	3.4

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. 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. R&D expenditures from institutions reporting less than $1 million in R&D in FY 2025 were $151 million. Total federally funded R&D for these institutions in FY 2025 was $84 million.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.