

Table 15. Federal obligations for research and experimental development and for R&D plant to federally funded research and development centers, by agency and type of administrator: FY 2024

(Dollars in thousands)

Agency	R&D				R&D plant			
	Total	Industry-administered FFRDCs	University-administered FFRDCs	Nonprofit-administered FFRDCs	Total	Industry-administered FFRDCs	University-administered FFRDCs	Nonprofit-administered FFRDCs
All agencies	16,350,372	4,666,402	6,169,450	5,514,520	2,364,439	654,103	925,259	785,077
Departments								
Department of Commerce	23,293	0	2	23,291	0	0	0	0
National Institute of Standards and Technology	23,291	0	0	23,291	0	0	0	0
National Oceanic and Atmospheric Administration	2	0	2	0	0	0	0	0
Department of Defense	3,138,647	476,584	892,268	1,769,795	0	0	0	0
Defense Advanced Research Projects Agency	140,853	36,656	68,763	35,434	0	0	0	0
Defense Health Agency	18,424	150	1,455	16,819	0	0	0	0
Department of the Air Force	706,715	100,266	155,294	451,155	0	0	0	0
Air Force	299,231	86,039	96,260	116,932	0	0	0	0
Space Force	407,484	14,227	59,033	334,223	0	0	0	0
Department of the Army	91,678	0	0	91,678	0	0	0	0
Department of the Navy	353,792	165,460	65,034	123,299	0	0	0	0
Other defense agencies	1,827,186	174,052	601,723	1,051,410	0	0	0	0
Department of Energy	9,963,666	3,587,048	2,955,514	3,421,105	2,363,889	654,103	924,709	785,077
Advanced Research Projects Agency—Energy	51,126	12,060	10,038	29,028	0	0	0	0
Electricity Delivery and Energy Reliability	138,687	22,616	16,929	99,142	0	0	0	0
Energy Efficiency and Renewable Energy	1,396,619	100,400	191,000	1,105,219	57,630	0	0	57,630
Environmental Management	23,253	18,645	2,400	2,208	0	0	0	0
Fossil Energy	106,259	32,476	15,354	58,429	0	0	0	0
National Nuclear Security Administration	2,785,445	2,521,055	36,403	227,987	494,892	328,214	197	166,482
Defense Programs	2,424,756	2,285,088	9,280	130,389	328,747	328,214	197	337
Naval Nuclear Propulsion Program	180	180	0	0	0	0	0	0
Office of Defense Nuclear Nonproliferation	360,509	235,787	27,123	97,598	166,145	0	0	166,145
Nuclear Energy	664,480	546,237	42,805	75,439	324,954	324,954	0	0

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Environmental Protection Agency	848	291	352	205	0	0	0	0
National Aeronautics and Space Administration	2,000,619	8,675	1,950,316	41,628	550	0	550	0
National Science Foundation	335,486	0	329,950	5,536	0	0	0	0
Nuclear Regulatory Commission	32,795	18,498	2,836	11,461	0	0	0	0

FFRDC = federally funded research and development center.

Note(s):

Because of rounding, detail may not add to total. Only those agencies and subdivisions that had obligations in variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, see technical table A-2 at <https://nces.nsf.gov/surveys/federal-funds-research-development/2024-2025#technical-tables>.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2024–25.