

**Table 42. Federal obligations for R&D plant, by agency and performer: FY 2024**

(Dollars in thousands)

Agency	Total	Intramural		Extramural				
				United States and U.S. territories			State and local governments	Non-U.S. performers
		Federal agencies <sup>a</sup>	FFRDCs	Businesses	Higher education <sup>b</sup>	Nonprofit organizations		
All agencies	5,212,296	1,378,150	2,364,439	969,903	376,059	117,104	4,614	2,026
Departments								
Department of Agriculture	137,797	137,601	0	0	196	0	0	0
Agricultural Research Service	137,366	137,366	0	0	0	0	0	0
Natural Resources Conservation Service	431	235	0	0	196	0	0	0
Department of Commerce	910,753	617,131	0	293,622	0	0	0	0
National Institute of Standards and Technology	135,442	135,442	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	653,432	481,689	0	171,743	0	0	0	0
National Telecommunications and Information Administration	121,879	0	0	121,879	0	0	0	0
Department of Defense	234,675	222,425	0	12,250	0	0	0	0
Department of the Air Force	175,818	169,323	0	6,494	0	0	0	0
Air Force	175,783	169,323	0	6,459	0	0	0	0
Space Force	35	0	0	35	0	0	0	0
Department of the Navy	49,726	44,785	0	4,942	0	0	0	0
Other defense agencies	9,131	8,317	0	814	0	0	0	0
Department of Energy	2,914,704	58,282	2,363,889	487,893	26	0	4,614	0
Energy Efficiency and Renewable Energy	57,630	0	57,630	0	0	0	0	0
Fossil Energy	25,000	25,000	0	0	0	0	0	0
National Nuclear Security Administration	1,012,117	30,004	494,892	487,216	4	0	0	0
Defense Programs	590,888	30,004	328,747	232,132	4	0	0	0
Naval Nuclear Propulsion Program	255,084	0	0	255,084	0	0	0	0
Office of Defense Nuclear Nonproliferation	166,145	0	166,145	0	0	0	0	0
Nuclear Energy	330,466	3,278	324,954	677	22	0	1,536	0
Office of Science	1,489,491	0	1,486,412	0	0	0	3,079	0
Department of Health and Human Services	389,427	300,193	0	2,402	79,100	7,732	0	0
Biomedical Advanced Research and Development Authority	2,402	0	0	2,402	0	0	0	0
Food and Drug Administration	3,856	3,856	0	0	0	0	0	0
Health Resources and Services Administration	3,169	3,169	0	0	0	0	0	0
National Institutes of Health	380,000	293,168	0	0	79,100	7,732	0	0
Department of Homeland Security	3,687	1,937	0	1,751	0	0	0	0
Coast Guard	501	0	0	501	0	0	0	0
Science and Technology Directorate	2,166	1,937	0	230	0	0	0	0
Transportation Security Administration	1,020	0	0	1,020	0	0	0	0
Department of the Interior	8,683	2,709	0	5,902	0	73	0	0

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Bureau of Reclamation	2,972	2,408	0	491	0	73	0	0
Bureau of Safety and Environmental Enforcement	5,711	301	0	5,410	0	0	0	0
Department of Transportation	37,206	0	0	36,666	490	0	0	50
Federal Aviation Administration	28,094	0	0	28,044	0	0	0	50
Federal Highway Administration	490	0	0	0	490	0	0	0
Federal Railroad Administration	8,622	0	0	8,622	0	0	0	0
Other agencies								
Environmental Protection Agency	4,800	0	0	4,800	0	0	0	0
National Aeronautics and Space Administration	62,917	1,014	550	59,553	0	0	0	1,800
National Science Foundation	507,648	36,859	0	65,065	296,247	109,299	0	176

FFRDC = federally funded research and development center.

<sup>a</sup> Federal agencies' activities cover costs associated with the administration of federal R&D performance and R&D procurements from nonfederal performers by federal personnel, transfers of funds to other federal agencies for purposes related to R&D, and actual federal performance.

<sup>b</sup> Higher education includes both public and private institutions as well as University Affiliated Research Centers.

**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://ncses.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.