

TABLE 41

Federal obligations and outlays for R&D plant, by agency: FYs 2023–24

(Dollars in thousands)

Agency	Obligations		Outlays	
	2023	2024 (preliminary)	2023	2024 (preliminary)
All agencies	5,663,969	5,272,560	4,761,681	4,799,300
Departments				
Department of Agriculture	63,568	90,827	110,639	183,705
Agricultural Research Service	48,360	79,000	94,905	172,000
Forest Service	14,334	11,060	14,334	11,060
Natural Resources Conservation Service	873	767	1,400	645
Department of Commerce	810,365	762,914	622,889	520,797
National Institute of Standards and Technology	143,098	144,269	149,093	267,172
National Oceanic and Atmospheric Administration	665,904	504,631	473,000	251,000
National Telecommunications and Information Administration	1,363	114,014	795	2,625
Department of Defense	291,067	219,806	193,230	175,153
Department of the Air Force	218,838	161,125	142,841	130,847
Department of the Navy	57,773	49,272	33,892	34,749
Other defense agencies	14,456	9,409	16,496	9,557
Department of Energy	3,292,348	3,052,200	2,752,031	2,523,981
Energy Efficiency and Renewable Energy	89,064	60,612	42,895	53,338
Fossil Energy	25,200	25,000	27,400	25,800
National Nuclear Security Administration	1,096,362	1,030,719	862,203	823,353
Defense Programs	494,720	751,543	607,662	544,177
Naval Nuclear Propulsion Program	577,223	255,084	230,122	255,084
Office of Defense Nuclear Nonproliferation	24,419	24,092	24,419	24,092
Nuclear Energy	477,388	418,133	202,385	93,873
Office of Science	1,604,333	1,517,737	1,617,148	1,527,617
Department of Health and Human Services	483,949	477,228	440,074	571,891
Biomedical Advanced Research and Development Authority	60,649	79,000	60,649	79,000
Food and Drug Administration	16,280	16,207	42,663	42,475
Health Resources and Services Administration	2,020	2,020	2,020	2,020
National Institutes of Health	405,000	380,000	334,741	448,395
Department of Homeland Security	15,878	56,000	6,000	47,000
Science and Technology Directorate	14,878	55,000	5,000	46,000
Transportation Security Administration	1,000	1,000	1,000	1,000
Department of the Interior	5,951	6,450	7,930	8,450
Bureau of Reclamation	1,666	2,950	1,666	2,950
Bureau of Safety and Environmental Enforcement	4,285	3,500	6,264	5,500
Department of Transportation	34,695	31,226	34,768	29,823
Federal Aviation Administration	31,401	27,820	32,000	27,000
Federal Highway Administration	526	500	0	0
Federal Railroad Administration	2,768	2,906	2,768	2,823
Other agencies				
Environmental Protection Agency	2,300	4,800	2,300	4,800
National Aeronautics and Space Administration	109,019	32,800	56,822	39,000
National Science Foundation	480,830	460,609	461,000	617,000
Smithsonian Institution	74,000	77,700	74,000	77,700

Note(s):

Because of rounding, detail may not add to total. Only those agencies and subdivisions that had obligations or outlays in variables represented by this table appear in the table. See technical table A-2 for additional notes associated with the agencies listed in this table.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2023–24.