

TABLE 3

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

(Dollars in millions)

Agency	Obligations		Outlays	
	2023	2024 (preliminary)	2023	2024 (preliminary)
All agencies	192,081	200,928	173,848	184,813
Departments				
Department of Agriculture	3,592	3,698	3,170	3,674
Agricultural Marketing Service	13	14	6	6
Agricultural Research Service	1,793	1,956	1,757	2,118
Animal and Plant Health Inspection Service	48	47	47	45
Economic Research Service	93	91	93	91
Forest Service	364	311	321	311
National Agricultural Statistics Service	11	11	11	11
National Institute of Food and Agriculture	1,249	1,250	911	1,073
Natural Resources Conservation Service	22	18	23	19
Department of Commerce	3,159	9,540	2,896	3,162
Census Bureau	284	312	284	312
National Institute of Standards and Technology	1,041	7,510	1,007	1,622
National Oceanic and Atmospheric Administration	1,815	1,571	1,598	1,204
National Telecommunications and Information Administration	18	147	7	24
Department of Defense	86,181	93,221	75,747	87,593
Defense Advanced Research Projects Agency	3,779	4,739	4,036	4,388
Defense Health Agency	2,738	2,883	2,248	2,225
Department of the Air Force	16,067	17,744	13,653	15,260
Department of the Army	14,470	15,799	11,516	15,485
Department of the Navy	21,360	23,458	19,659	22,687
Space Force	8,216	9,667	7,077	9,329
Other defense agencies	19,552	18,930	17,557	18,217
Department of Education	372	417	327	367
Department of Energy	19,437	18,487	15,839	16,537
Advanced Research Projects Agency—Energy	471	460	399	0
Electricity Delivery and Energy Reliability	139	176	114	167
Energy Efficiency and Renewable Energy	3,022	2,247	1,453	1,989
Environmental Management	37	39	43	39
Fossil Energy	1,037	1,025	845	929
National Nuclear Security Administration	5,174	5,085	4,767	5,086
Defense Programs	3,326	3,457	3,367	3,458
Naval Nuclear Propulsion Program	1,419	1,213	971	1,213
Office of Defense Nuclear Nonproliferation	429	415	429	415
Nuclear Energy	1,314	1,229	493	377
Office of Cybersecurity, Energy Security, and Emergency Response	149	216	66	84
Office of Science	8,095	8,010	7,658	7,868
Department of Health and Human Services	53,012	50,055	51,398	47,591
Administration for Children and Families	7	7	7	7
Administration for Community Living	113	113	113	113
Advanced Research Projects Agency for Health	794	1,644	0	0
Agency for Healthcare Research and Quality	374	374	374	374
Agency for Toxic Substances and Disease Registry	19	6	0	0
Biomedical Advanced Research and Development Authority	5,974	2,005	5,974	2,005
Centers for Disease Control and Prevention	454	399	198	175
Centers for Medicare and Medicaid Services	35	36	4	4
Food and Drug Administration	726	723	678	675
Health Resources and Services Administration	83	81	74	66
National Institutes of Health	44,399	44,633	43,943	44,138

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Agency	Obligations		Outlays	
	2023	2024 (preliminary)	2023	2024 (preliminary)
Office of the Secretary of Health and Human Services	34	35	34	35
Office of the Assistant Secretary for Planning and Evaluation	34	35	34	35
Department of Homeland Security	664	609	590	571
Coast Guard	7	7	7	7
Countering Weapons of Mass Destruction Office	67	65	67	65
Cybersecurity and Infrastructure Security Agency	8	5	8	5
Science and Technology Directorate	545	516	475	478
Secret Service	4	2	*	2
Transportation Security Administration	33	15	33	15
Department of the Interior	522	516	523	514
Bureau of Indian Affairs	5	5	5	5
Bureau of Land Management	13	12	13	12
Bureau of Reclamation	34	33	34	33
Bureau of Safety and Environmental Enforcement	14	15	16	14
Fish and Wildlife Service	41	48	41	48
Geological Survey	409	398	409	398
National Park Service	5	5	4	4
Department of Justice	115	125	21	23
Bureau of Prisons	*	*	*	*
Federal Bureau of Investigation	6	6	6	6
Office of Justice Programs	108	119	15	17
Department of Labor	2	2	1	1
Employee Benefits Security Administration	2	2	1	1
Department of State	56	34	56	34
Department of Transportation	1,208	1,198	889	919
Federal Aviation Administration	471	487	322	356
Federal Highway Administration	435	421	292	283
Federal Motor Carrier Safety Administration	16	17	13	14
Federal Railroad Administration	53	54	53	54
Federal Transit Administration	8	8	23	21
National Highway Traffic Safety Administration	93	109	77	83
Office of the Secretary of Transportation	94	81	89	81
Pipeline and Hazardous Materials Safety Administration	38	22	20	27
Department of the Treasury	53	57	53	57
Bureau of Engraving and Printing	52	57	52	57
Mint	1	*	1	*
Department of Veterans Affairs	1,916	1,954	1,761	1,812
Other agencies				
Agency for Global Media	9	9	9	9
Agency for International Development	252	252	252	252
Appalachian Regional Commission	2	*	1	1
Consumer Product Safety Commission	*	*	*	*
Environmental Protection Agency	574	540	574	540
Federal Trade Commission	3	10	3	10
Library of Congress	3	5	3	5
National Aeronautics and Space Administration	11,824	11,693	11,338	11,753
National Science Foundation	7,971	7,344	7,241	8,197
Nuclear Regulatory Commission	47	46	69	67
Patient-Centered Outcomes Research Trust Fund	553	543	555	546
Postal Service	7	6	7	6

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RESTORE Act Centers of Excellence Research Grants Program	23	1	5	6
Smithsonian Institution	316	332	316	332
Social Security Administration	96	111	91	111
Tennessee Valley Authority	111	121	111	121

* = amount greater than \$0 but less than \$500,000.

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.