

Table 21. Federal obligations for research, by agency and performer: FY 2024

(Dollars in thousands)

Agency	Total	Intramural		Extramural				
				United States and U.S. territories				Non-U.S. performers
		Federal agencies ^a	FFRDCs	Businesses	Higher education ^b	Nonprofit organizations	State and local governments	
All agencies	99,555,831	24,486,202	11,789,557	13,003,008	40,503,323	8,640,416	639,354	493,972
Departments								
Department of Agriculture	3,198,676	1,771,944	0	46,009	1,288,204	63,496	20,359	8,663
Agricultural Marketing Service	14,628	0	0	0	4,134	250	10,244	0
Agricultural Research Service	1,608,703	1,351,998	0	0	227,564	20,700	199	8,242
Animal and Plant Health Inspection Service	33,818	21,026	0	159	8,425	3,194	1,014	0
Economic Research Service	90,612	89,757	0	0	160	695	0	0
Forest Service	265,383	220,374	0	607	34,523	2,022	7,436	421
National Agricultural Statistics Service	4,584	4,288	0	0	22	273	0	0
National Institute of Food and Agriculture	1,090,042	8,645	0	45,140	998,528	36,261	1,468	0
Natural Resources Conservation Service	90,907	75,855	0	103	14,850	100	0	0
Department of Commerce	1,934,407	1,383,591	23,292	62,959	436,112	21,139	6,811	502
Census Bureau	194,832	190,730	0	0	3,746	356	0	0
National Institute of Standards and Technology	972,426	742,782	23,291	32,095	161,141	9,703	2,926	488
National Oceanic and Atmospheric Administration	763,197	450,079	1	26,912	271,225	11,080	3,885	14
National Telecommunications and Information Administration	3,952	0	0	3,952	0	0	0	0
Department of Defense	13,186,716	5,835,316	818,094	3,656,522	2,270,175	540,412	2,324	63,872
Defense Advanced Research Projects Agency	1,809,632	112,237	98,428	1,062,934	418,919	103,492	0	13,622
Defense Health Agency	599,749	213,757	8,721	124,688	65,925	169,101	4	17,553
Department of the Air Force	5,072,972	3,749,938	51,200	491,592	613,318	166,028	396	500
Air Force	5,041,571	3,718,537	51,200	491,592	613,318	166,028	396	500
Space Force	31,402	31,402	0	0	0	0	0	0
Department of the Army	2,049,315	795,641	57,526	971,622	214,048	5,153	0	5,326
Department of the Navy	2,047,005	671,864	10,846	494,125	788,724	58,290	424	22,732
Other defense agencies	1,608,042	291,878	591,373	511,561	169,241	38,349	1,500	4,140
Department of Education	351,281	0	0	26,108	191,949	106,898	26,325	0
Department of Energy	13,835,288	1,536,097	8,762,152	1,399,342	1,854,679	158,551	122,182	2,286
Advanced Research Projects Agency—Energy	248,211	541	25,563	123,474	87,130	11,502	0	0
Electricity Delivery and Energy Reliability	82,893	489	70,110	9,385	942	1,710	257	0
Energy Efficiency and Renewable Energy	1,496,665	10,010	844,895	351,145	205,227	67,400	17,988	0
Environmental Management	10,795	16	7,673	1,914	1,191	0	0	0
Fossil Energy	1,484,208	981,219	106,259	0	274,528	51,158	69,998	1,046
National Nuclear Security Administration	2,964,941	275,069	2,358,408	311,574	19,891	0	0	0
Defense Programs	2,530,526	273,138	2,101,268	148,308	7,811	0	0	0

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Naval Nuclear Propulsion Program	150,900	0	180	150,720	0	0	0	0
Office of Defense Nuclear Nonproliferation	283,515	1,930	256,960	12,546	12,080	0	0	0
Nuclear Energy	729,806	38,899	551,446	92,274	43,245	3,101	*	842
Office of Cybersecurity, Energy Security, and Emergency Response	104,361	76	44,417	11,929	31,256	16,682	0	0
Office of Science	6,713,409	229,779	4,753,381	497,647	1,191,268	6,996	33,940	398
Department of Health and Human Services	48,737,200	9,832,024	616,433	4,129,859	27,119,236	6,501,426	212,929	325,292
Administration for Children and Families	10,682	35	0	0	1,600	9,047	0	0
Administration for Community Living	112,987	0	0	3,785	76,469	31,734	1,000	0
Advanced Research Projects Agency for Health	1,039,001	33,957	32,661	346,694	555,339	64,100	0	6,250
Agency for Healthcare Research and Quality	337,445	46,928	0	144,403	115,908	30,111	95	0
Agency for Toxic Substances and Disease Registry	2,798	0	0	0	1,518	981	0	300
Biomedical Advanced Research and Development Authority	1,488,789	66,552	0	1,295,447	56,195	41,713	179	28,703
Centers for Disease Control and Prevention	363,517	61,815	0	11,705	189,189	31,233	53,988	15,588
Centers for Medicare and Medicaid Services	19,991	71	0	4,712	2,683	12,525	0	0
Food and Drug Administration	732,711	474,672	0	9,271	90,790	81,155	71,300	5,523
Health Resources and Services Administration	86,113	5,282	0	0	73,505	5,265	2,060	0
National Institutes of Health	44,508,166	9,140,152	583,772	2,288,676	25,955,958	6,186,371	84,308	268,929
Office of the Secretary of Health and Human Services	35,000	2,559	0	25,167	82	7,192	0	0
Office of the Assistant Secretary for Planning and Evaluation	35,000	2,559	0	25,167	82	7,192	0	0
Department of Homeland Security	236,813	67,401	26,476	80,872	37,909	19,744	0	4,411
Coast Guard	7,439	2,208	0	5,160	58	0	0	13
Countering Weapons of Mass Destruction Office	37,611	7,139	2,487	21,655	6,330	0	0	0
Science and Technology Directorate	191,513	58,054	23,739	54,057	31,521	19,744	0	4,398
Secret Service	250	0	250	0	0	0	0	0
Department of the Interior	456,790	364,426	426	7,796	70,059	5,337	8,063	684
Bureau of Indian Affairs	5,000	0	0	0	0	0	5,000	0
Bureau of Land Management	16,754	8,632	0	260	4,985	2,800	77	*
Bureau of Reclamation	26,297	8,035	426	5,311	8,800	1,905	1,819	0
Bureau of Safety and Environmental Enforcement	8,715	3,973	0	1,326	2,733	0	0	684
Fish and Wildlife Service	48,000	48,000	0	0	0	0	0	0
Geological Survey	345,659	294,216	0	899	48,747	631	1,167	0
National Park Service	6,365	1,570	0	0	4,795	0	0	0
Department of Justice	123,443	7,154	0	11,619	47,943	55,803	925	0

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Bureau of Prisons	1,960	1,035	0	0	0	0	925	0
Office of Justice Programs	121,483	6,119	0	11,619	47,943	55,803	0	0
Department of Labor	2,354	1,050	0	1,304	0	0	0	0
Employee Benefits Security Administration	2,354	1,050	0	1,304	0	0	0	0
Department of State	22,925	22,925	0	0	0	0	0	0
Department of Transportation	881,652	187,466	18,550	283,763	169,734	38,115	179,260	4,765
Federal Aviation Administration	205,194	22,134	6,357	109,407	45,519	4,878	12,133	4,765
Federal Highway Administration	394,977	67,997	2,039	76,324	73,363	24,180	151,073	0
Federal Motor Carrier Safety Administration	10,853	3,400	250	6,779	0	424	0	0
Federal Railroad Administration	28,788	7,772	0	8,787	7,305	4,925	0	0
Federal Transit Administration	37,501	9,924	0	0	10,425	1,098	16,053	0
National Highway Traffic Safety Administration	107,687	9,328	8,925	59,489	29,223	722	0	0
Office of the Secretary of Transportation	75,813	57,440	0	18,373	0	0	0	0
Pipeline and Hazardous Materials Safety Administration	20,839	9,470	978	4,605	3,899	1,887	0	0
Department of the Treasury	121	0	0	121	0	0	0	0
Mint	121	0	0	121	0	0	0	0
Department of Veterans Affairs	1,833,187	1,753,780	79,406	0	0	0	0	0
Other agencies								
Agency for Global Media	9,449	2,916	0	6,534	0	0	0	0
Agency for International Development	199,571	18,504	0	7,013	100,644	16,076	0	57,334
Appalachian Regional Commission	1,190	0	0	713	325	152	0	0
Consumer Product Safety Commission	47	47	0	0	0	0	0	0
Environmental Protection Agency	414,880	232,343	848	124,135	48,450	9,083	0	21
Federal Trade Commission	834	834	0	0	0	0	0	0
National Aeronautics and Space Administration	6,161,201	1,187,284	1,075,598	2,431,122	1,274,270	178,646	1,903	12,378
National Science Foundation	6,995,225	61,335	335,486	670,074	5,555,901	313,163	47,214	12,052
Nuclear Regulatory Commission	72,668	1,984	32,795	13,296	22,882	0	0	1,712
Patient-Centered Outcomes Research Trust Fund	605,450	0	0	0	0	605,450	0	0
Postal Service	4,918	0	0	4,918	0	0	0	0
RESTORE Act Centers of Excellence Research Grants Program	6,556	0	0	0	0	0	6,556	0
Smithsonian Institution	168,350	168,350	0	0	0	0	0	0
Social Security Administration	96,639	49,434	0	22,372	14,849	5,485	4,500	0
Tennessee Valley Authority	18,000	0	0	16,560	0	1,440	0	0

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

FFRDC = federally funded research and development center.

^a 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.

^b 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://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.