

Table 22. Preliminary federal obligations for research, by agency and performer: FY 2025

(Dollars in thousands)

Agency	Total	Intramural		Extramural				Non-U.S. performers
		Federal agencies ^a	FFRDCs	United States and U.S. territories				
				Businesses	Higher education ^b	Nonprofit organizations	State and local governments	
All agencies	95,240,517	21,659,014	13,275,816	11,583,201	39,136,213	8,624,804	522,407	439,063
Departments								
Department of Agriculture	3,009,589	1,761,689	0	43,281	1,129,533	53,471	15,041	6,574
Agricultural Marketing Service	9,199	0	0	0	2,623	157	6,419	0
Agricultural Research Service	1,611,000	1,418,471	0	0	170,673	15,525	149	6,182
Animal and Plant Health Inspection Service	29,245	19,000	0	1,100	6,334	2,638	173	0
Economic Research Service	90,612	90,012	0	100	500	0	0	0
Forest Service	241,967	200,910	0	567	31,274	1,885	6,938	392
National Agricultural Statistics Service	5,000	4,928	0	0	72	0	0	0
National Institute of Food and Agriculture	1,000,000	7,931	0	41,411	916,045	33,266	1,346	0
Natural Resources Conservation Service	22,566	20,437	0	103	2,011	0	15	0
Department of Commerce	1,889,309	1,448,917	21,841	53,052	342,134	18,366	4,528	472
Census Bureau	194,832	190,730	0	0	3,746	356	0	0
National Institute of Standards and Technology	816,778	725,202	21,840	27,117	35,798	6,362	0	459
National Oceanic and Atmospheric Administration	872,879	532,985	1	21,115	302,590	11,648	4,528	13
National Telecommunications and Information Administration	4,820	0	0	4,820	0	0	0	0
Department of Defense	11,239,437	3,621,684	850,501	3,386,360	2,720,610	597,095	822	62,365
Defense Advanced Research Projects Agency	2,101,296	130,634	114,571	1,236,061	484,788	119,404	0	15,838
Defense Health Agency	510,304	206,178	9,877	107,033	46,987	129,099	3	11,127
Department of the Air Force	3,439,262	2,087,935	57,756	511,256	612,164	169,220	412	520
Air Force	3,401,292	2,049,965	57,756	511,256	612,164	169,220	412	520
Space Force	37,970	37,970	0	0	0	0	0	0
Department of the Army	1,603,685	264,133	56,816	586,891	591,943	94,025	0	9,877
Department of the Navy	1,968,066	648,129	10,412	474,343	756,993	55,958	407	21,823
Other defense agencies	1,616,824	284,675	601,068	470,776	227,734	29,388	0	3,181
Department of Education	351,281	0	0	26,108	191,949	106,898	26,325	0
Department of Energy	13,363,564	1,083,033	10,261,291	1,002,540	820,770	137,596	56,912	1,421
Advanced Research Projects Agency—Energy	345,000	752	35,531	171,623	121,107	15,988	0	0
Electricity Delivery and Energy Reliability	85,499	504	72,314	9,680	971	1,764	265	0
Energy Efficiency and Renewable Energy	1,496,665	10,010	844,895	351,145	205,227	67,400	17,988	0
Environmental Management	12,728	0	9,037	3,691	0	0	0	0
Fossil Energy	1,159,690	769,351	353,536	0	6,920	23,107	5,729	1,046
National Nuclear Security Administration	2,941,441	236,129	2,235,456	359,905	107,606	2,345	0	0
Defense Programs	2,535,483	234,511	1,988,501	223,586	86,541	2,345	0	0

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Naval Nuclear Propulsion Program	125,414	0	180	125,234	0	0	0	0
Office of Defense Nuclear Nonproliferation	280,543	1,619	246,775	11,085	21,065	0	0	0
Nuclear Energy	504,992	37,566	437,108	28,360	0	1,583	0	375
Office of Cybersecurity, Energy Security, and Emergency Response	138,036	101	58,750	15,779	41,342	22,065	0	0
Office of Science	6,679,513	28,620	6,214,665	62,357	337,597	3,344	32,930	0
Department of Health and Human Services	47,666,621	9,727,010	598,894	3,417,124	26,883,910	6,499,211	206,968	333,503
Administration for Children and Families	10,733	35	0	0	1,700	8,998	0	0
Administration for Community Living	112,185	0	0	3,400	76,479	31,307	1,000	0
Advanced Research Projects Agency for Health	1,097,000	37,677	20,096	353,607	569,517	116,102	0	0
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	819,408	73,096	0	613,276	42,581	43,326	0	47,129
Centers for Disease Control and Prevention	352,980	48,525	0	11,926	189,061	33,760	55,301	14,408
Centers for Medicare and Medicaid Services	20,391	72	0	4,806	2,737	12,776	0	0
Food and Drug Administration	667,181	432,220	0	8,442	82,670	73,897	64,923	5,029
Health Resources and Services Administration	79,889	5,721	0	0	66,950	5,158	2,060	0
National Institutes of Health	44,129,381	9,062,736	578,798	2,269,174	25,734,789	6,133,657	83,590	266,638
Office of the Secretary of Health and Human Services	37,229	20,000	0	8,089	0	9,140	0	0
Office of the Assistant Secretary for Planning and Evaluation	37,229	20,000	0	8,089	0	9,140	0	0
Department of Homeland Security	225,567	63,256	28,414	75,287	30,429	22,696	0	5,485
Coast Guard	9,196	2,756	0	6,440	0	0	0	0
Countering Weapons of Mass Destruction Office	8,278	0	0	8,278	0	0	0	0
Cybersecurity and Infrastructure Security Agency	793	793	0	0	0	0	0	0
Science and Technology Directorate	205,000	59,207	27,414	60,169	30,029	22,696	0	5,485
Secret Service	2,300	500	1,000	400	400	0	0	0
Department of the Interior	404,208	320,559	458	4,957	64,403	5,172	8,311	349
Bureau of Indian Affairs	5,000	0	0	0	0	0	5,000	0
Bureau of Land Management	12,499	4,951	8	131	5,146	2,043	220	0
Bureau of Reclamation	26,547	11,461	450	3,462	6,746	2,500	1,928	0
Bureau of Safety and Environmental Enforcement	3,382	2,109	0	468	456	0	0	349
Fish and Wildlife Service	6,000	6,000	0	0	0	0	0	0
Geological Survey	344,415	293,157	0	895	48,571	629	1,163	0
National Park Service	6,365	2,880	0	0	3,484	0	0	0

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Department of Justice	120,674	5,270	0	8,143	50,150	56,361	750	0
Bureau of Prisons	1,805	1,055	0	0	0	0	750	0
Office of Justice Programs	118,869	4,215	0	8,143	50,150	56,361	0	0
Department of Labor	1,857	1,113	0	744	0	0	0	0
Employee Benefits Security Administration	1,857	1,113	0	744	0	0	0	0
Department of Transportation	853,804	161,097	8,016	336,793	147,477	41,809	153,704	4,908
Federal Aviation Administration	211,350	22,798	6,547	112,689	46,885	5,024	12,497	4,908
Federal Highway Administration	391,217	46,019	636	146,001	56,488	1,272	140,802	0
Federal Motor Carrier Safety Administration	7,553	2,230	0	5,232	10	81	0	0
Federal Railroad Administration	15,400	2,000	0	8,000	3,000	2,000	400	0
Federal Transit Administration	5,254	0	0	0	3,769	1,480	5	0
National Highway Traffic Safety Administration	123,007	18,853	0	40,878	33,325	29,951	0	0
Office of the Secretary of Transportation	78,107	61,292	0	16,815	0	0	0	0
Pipeline and Hazardous Materials Safety Administration	21,916	7,904	833	7,179	4,000	2,000	0	0
Department of the Treasury	83	0	0	36	0	0	0	47
Mint	83	0	0	36	0	0	0	47
Department of Veterans Affairs	1,844,000	1,764,000	80,000	0	0	0	0	0
Other agencies								
Appalachian Regional Commission	237	0	0	13	0	224	0	0
Consumer Product Safety Commission	1	1	0	0	0	0	0	0
Environmental Protection Agency	415,027	239,166	0	120,561	43,927	11,374	0	0
Federal Trade Commission	347	347	0	0	0	0	0	0
National Aeronautics and Space Administration	6,137,979	1,171,957	1,083,505	2,411,137	1,277,656	179,542	1,909	12,272
National Science Foundation	6,825,141	60,894	324,114	659,625	5,415,424	306,500	46,919	11,666
Nuclear Regulatory Commission	40,667	1,275	18,782	7,334	13,276	0	0	0
Patient-Centered Outcomes Research Trust Fund	582,864	0	0	0	0	582,864	0	0
Postal Service	2,837	0	0	2,837	0	0	0	0
RESTORE Act Centers of Excellence Research Grants Program	4,783	0	0	0	4,565	0	218	0
Smithsonian Institution	182,000	182,000	0	0	0	0	0	0
Social Security Administration	57,641	45,746	0	7,950	0	3,945	0	0
Tennessee Valley Authority	21,000	0	0	19,320	0	1,680	0	0

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.