

Table 32. Preliminary federal obligations for applied research, by agency and performer: FY 2025

(Dollars in thousands)

Agency	Total	Intramural		Extramural				
		Federal agencies ^a	FFRDCs	United States and U.S. territories				Non-U.S. performers
				Businesses	Higher education ^b	Nonprofit organizations	State and local governments	
All agencies	49,879,449	13,827,470	5,199,545	7,267,189	18,063,211	4,849,983	416,080	255,972
Departments								
Department of Agriculture	1,510,094	887,345	0	18,989	566,872	22,658	11,091	3,140
Agricultural Marketing Service	9,199	0	0	0	2,623	157	6,419	0
Agricultural Research Service	716,000	630,432	0	0	75,855	6,900	66	2,747
Animal and Plant Health Inspection Service	20,453	18,000	0	1,100	1,042	271	40	0
Economic Research Service	90,612	90,012	0	100	500	0	0	0
Forest Service	142,677	119,094	0	278	17,382	1,641	3,890	392
National Agricultural Statistics Service	5,000	4,928	0	0	72	0	0	0
National Institute of Food and Agriculture	503,586	4,442	0	17,407	467,387	13,689	661	0
Natural Resources Conservation Service	22,566	20,437	0	103	2,011	0	15	0
Department of Commerce	1,591,253	1,164,488	21,841	50,489	333,495	16,012	4,528	401
Census Bureau	194,832	190,730	0	0	3,746	356	0	0
National Institute of Standards and Technology	518,721	440,773	21,840	24,554	27,158	4,008	0	388
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	8,225,769	3,278,978	781,610	2,342,599	1,367,785	415,904	467	38,425
Defense Advanced Research Projects Agency	1,702,867	115,050	101,204	1,055,951	343,451	73,755	0	13,456
Defense Health Agency	470,533	184,127	8,851	97,496	45,918	123,455	3	10,683
Department of the Air Force	2,443,731	2,042,794	57,756	11,111	244,070	87,089	391	520
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Department of the Army	1,109,495	256,232	20,476	448,166	307,852	75,397	0	1,372
Department of the Navy	1,307,665	426,248	7,925	429,241	385,518	49,306	73	9,354
Other defense agencies	1,191,478	254,527	585,398	300,634	40,976	6,903	0	3,040
Department of Education	323,055	0	0	24,320	169,394	103,015	26,325	0
Department of Energy	6,548,697	1,054,163	3,935,770	936,251	463,159	133,989	23,942	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	72,746	429	61,528	8,236	826	1,501	226	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	2,818,840	235,954	2,135,386	357,417	87,737	2,345	0	0
Defense Programs	2,535,483	234,511	1,988,501	223,586	86,541	2,345	0	0
Naval Nuclear Propulsion Program	125,414	0	180	125,234	0	0	0	0

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Office of Defense Nuclear Nonproliferation	157,943	1,444	146,705	8,598	1,197	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
Department of Health and Human Services	25,208,015	5,143,128	305,289	2,261,239	13,767,536	3,371,157	162,729	196,936
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	291,451	22,227	0	11,926	160,149	30,587	53,464	13,098
Food and Drug Administration	667,181	432,220	0	8,442	82,670	73,897	64,923	5,029
Health Resources and Services Administration	45,889	2,721	0	0	36,650	4,458	2,060	0
National Institutes of Health	21,786,695	4,508,224	285,192	1,118,095	12,680,363	3,022,251	41,187	131,381
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	180,988	47,561	25,424	63,041	19,058	20,418	0	5,485
Coast Guard	9,196	2,756	0	6,440	0	0	0	0
Countering Weapons of Mass Destruction Office	4,598	0	0	4,598	0	0	0	0
Cybersecurity and Infrastructure Security Agency	793	793	0	0	0	0	0	0
Science and Technology Directorate	165,000	43,612	24,824	51,603	19,058	20,418	0	5,485
Secret Service	1,400	400	600	400	0	0	0	0
Department of the Interior	361,284	278,914	458	4,803	63,941	4,508	8,311	349
Bureau of Indian Affairs	5,000	0	0	0	0	0	5,000	0
Bureau of Land Management	10,800	4,356	8	131	4,706	1,379	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	2,565	1,468	0	315	434	0	0	349
Fish and Wildlife Service	6,000	6,000	0	0	0	0	0	0
Geological Survey	304,007	252,748	0	895	48,571	629	1,163	0
National Park Service	6,365	2,880	0	0	3,484	0	0	0
Department of Justice	106,667	4,180	0	6,600	41,301	53,836	750	0
Bureau of Prisons	1,805	1,055	0	0	0	0	750	0
Office of Justice Programs	104,862	3,125	0	6,600	41,301	53,836	0	0

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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	710,643	95,447	7,184	317,839	118,956	12,605	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	390,424	46,019	636	145,208	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	65,282	18,853	0	40,878	4,804	747	0	0
Pipeline and Hazardous Materials Safety Administration	15,379	3,547	0	5,833	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	1,044,000	1,044,000	0	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	1,724,663	511,892	103,187	859,564	221,207	24,045	322	4,444
National Science Foundation	1,216,979	29,727	0	222,659	868,738	71,748	23,692	415
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
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://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.