

Table 27. Preliminary federal obligations for basic research, by agency and performer: FY 2025

(Dollars in thousands)

Agency	Total	Intramural		Extramural				
				United States and U.S. territories			State and local governments	Non-U.S. performers
		Federal agencies ^a	FFRDCs	Businesses	Higher education ^b	Nonprofit organizations		
All agencies	45,361,068	7,831,544	8,076,271	4,316,012	21,073,002	3,774,821	106,327	183,091
Departments								
Department of Agriculture	1,499,495	874,345	0	24,292	562,661	30,813	3,950	3,434
Agricultural Research Service	895,000	788,040	0	0	94,818	8,625	83	3,434
Animal and Plant Health Inspection Service	8,792	1,000	0	0	5,292	2,367	133	0
Forest Service	99,289	81,816	0	288	13,892	244	3,049	0
National Institute of Food and Agriculture	496,414	3,489	0	24,004	448,658	19,577	686	0
Department of Commerce	298,057	284,429	0	2,563	8,639	2,354	0	71
National Institute of Standards and Technology	298,057	284,429	0	2,563	8,639	2,354	0	71
Department of Defense	3,013,668	342,706	68,890	1,043,761	1,352,824	181,190	355	23,940
Defense Advanced Research Projects Agency	398,429	15,584	13,367	180,111	141,337	45,649	0	2,382
Defense Health Agency	39,771	22,051	1,026	9,537	1,069	5,644	0	444
Department of the Air Force	995,532	45,141	0	500,145	368,094	82,131	21	0
Air Force	957,562	7,171	0	500,145	368,094	82,131	21	0
Space Force	37,970	37,970	0	0	0	0	0	0
Department of the Army	494,190	7,901	36,340	138,725	284,091	18,628	0	8,505
Department of the Navy	660,401	221,881	2,487	45,103	371,475	6,653	334	12,468
Other defense agencies	425,346	30,149	15,671	170,141	186,758	22,486	0	141
Department of Education	28,226	0	0	1,787	22,555	3,883	0	0
Department of Energy	6,814,866	28,870	6,325,521	66,288	357,610	3,607	32,970	0
Electricity Delivery and Energy Reliability	12,753	75	10,786	1,444	145	263	40	0
National Nuclear Security Administration	122,601	175	100,070	2,488	19,868	0	0	0
Office of Defense Nuclear Nonproliferation	122,601	175	100,070	2,488	19,868	0	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	22,458,606	4,583,882	293,605	1,155,885	13,116,374	3,128,054	44,239	136,567
Centers for Disease Control and Prevention	61,529	26,298	0	0	28,911	3,173	1,836	1,310
Centers for Medicare and Medicaid Services	20,391	72	0	4,806	2,737	12,776	0	0
Health Resources and Services Administration	34,000	3,000	0	0	30,300	700	0	0
National Institutes of Health	22,342,687	4,554,512	293,605	1,151,079	13,054,426	3,111,406	42,402	135,257
Department of Homeland Security	44,580	15,695	2,990	12,245	11,371	2,278	0	0
Countering Weapons of Mass Destruction Office	3,680	0	0	3,680	0	0	0	0
Science and Technology Directorate	40,000	15,595	2,590	8,566	10,971	2,278	0	0
Secret Service	900	100	400	0	400	0	0	0
Department of the Interior	42,924	41,645	0	154	462	664	0	0
Bureau of Land Management	1,699	595	0	0	440	664	0	0
Bureau of Safety and Environmental Enforcement	817	641	0	154	22	0	0	0

Table 27. Preliminary federal obligations for basic research, by agency and performer: FY 2025

(Dollars in thousands)

Agency	Total	Intramural		Extramural				
				United States and U.S. territories				
		Federal agencies ^a	FFRDCs	Businesses	Higher education ^b	Nonprofit organizations	State and local governments	Non-U.S. performers
Geological Survey	40,408	40,408	0	0	0	0	0	0
Department of Justice	14,007	1,090	0	1,543	8,849	2,525	0	0
Office of Justice Programs	14,007	1,090	0	1,543	8,849	2,525	0	0
Department of Transportation	143,162	65,650	833	18,954	28,521	29,204	0	0
Federal Highway Administration	793	0	0	793	0	0	0	0
National Highway Traffic Safety Administration	57,725	0	0	0	28,521	29,204	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	6,537	4,358	833	1,346	0	0	0	0
Department of Veterans Affairs	800,000	720,000	80,000	0	0	0	0	0
Other agencies								
National Aeronautics and Space Administration	4,413,316	660,065	980,318	1,551,573	1,056,449	155,497	1,587	7,827
National Science Foundation	5,608,162	31,167	324,114	436,966	4,546,686	234,752	23,227	11,251
Smithsonian Institution	182,000	182,000	0	0	0	0	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.