

**Table 26. Federal obligations for basic research, by agency and performer: FY 2024**

(Dollars in thousands)

Agency	Total	Intramural		Extramural				
				United States and U.S. territories			State and local governments	Non-U.S. performers
		Federal agencies <sup>a</sup>	FFRDCs	Businesses	Higher education <sup>b</sup>	Nonprofit organizations		
All agencies	47,493,585	10,069,051	6,621,796	4,668,384	22,047,213	3,791,083	110,752	185,307
Departments								
Department of Agriculture	1,555,396	845,106	0	26,613	638,159	35,966	4,973	4,579
Agricultural Research Service	893,724	751,110	0	0	126,424	11,500	110	4,579
Animal and Plant Health Inspection Service	11,486	1,184	0	139	6,445	2,866	853	0
Forest Service	108,711	89,009	0	308	15,871	261	3,262	0
National Institute of Food and Agriculture	541,111	3,803	0	26,165	489,056	21,339	748	0
Natural Resources Conservation Service	363	0	0	0	363	0	0	0
Department of Commerce	355,423	286,862	0	3,447	60,703	3,374	963	74
National Institute of Standards and Technology	355,423	286,862	0	3,447	60,703	3,374	963	74
Department of Defense	4,692,643	2,355,767	56,508	1,089,762	1,003,752	164,716	368	21,770
Defense Advanced Research Projects Agency	352,404	13,783	11,823	159,305	125,010	40,376	0	2,107
Defense Health Agency	49,239	29,095	1,362	12,514	1,409	4,274	0	585
Department of the Air Force	2,715,829	1,785,713	0	480,908	367,247	81,941	20	0
Air Force	2,684,428	1,754,311	0	480,908	367,247	81,941	20	0
Space Force	31,402	31,402	0	0	0	0	0	0
Department of the Army	524,159	267,097	30,644	221,617	0	0	0	4,801
Department of the Navy	684,855	227,856	2,591	46,999	387,143	6,930	348	12,988
Other defense agencies	366,157	32,222	10,089	168,418	122,942	31,196	0	1,289
Department of Education	28,226	0	0	1,787	22,555	3,883	0	0
Department of Energy	6,681,089	229,840	4,879,492	328,031	1,202,030	7,311	33,987	398
Electricity Delivery and Energy Reliability	15,247	90	12,895	1,726	173	315	47	0
National Nuclear Security Administration	127,872	198	113,216	3,870	10,588	0	0	0
Office of Defense Nuclear Nonproliferation	127,872	198	113,216	3,870	10,588	0	0	0
Office of Science	6,537,971	229,552	4,753,381	322,435	1,191,268	6,996	33,940	398
Department of Health and Human Services	22,794,933	4,651,352	297,724	1,173,422	13,316,489	3,172,630	44,852	138,464
Centers for Disease Control and Prevention	84,553	29,922	0	1,486	45,617	4,362	1,855	1,310
Centers for Medicare and Medicaid Services	19,991	71	0	4,712	2,683	12,525	0	0
Health Resources and Services Administration	34,305	2,962	0	0	30,650	693	0	0
National Institutes of Health	22,656,084	4,618,397	297,724	1,167,225	13,237,539	3,155,049	42,997	137,154
Department of Homeland Security	72,292	23,616	5,586	18,725	20,993	3,372	0	0
Countering Weapons of Mass Destruction Office	12,834	532	1,502	6,047	4,753	0	0	0
Science and Technology Directorate	59,208	23,084	3,834	12,679	16,240	3,372	0	0
Secret Service	250	0	250	0	0	0	0	0
Department of the Interior	43,857	42,297	0	272	957	330	0	*
Bureau of Land Management	2,036	787	0	0	918	330	0	*

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Bureau of Safety and Environmental Enforcement	1,267	956	0	272	39	0	0	0
Geological Survey	40,554	40,554	0	0	0	0	0	0
Department of Justice	14,069	1,280	0	1,528	8,761	2,500	0	0
Office of Justice Programs	14,069	1,280	0	1,528	8,761	2,500	0	0
Department of State	1,146	1,146	0	0	0	0	0	0
Department of Transportation	127,043	63,847	0	40,693	22,504	0	0	0
National Highway Traffic Safety Administration	44,482	0	0	21,978	22,504	0	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	6,748	6,407	0	342	0	0	0	0
Department of Veterans Affairs	795,235	715,829	79,406	0	0	0	0	0
Other agencies								
Agency for International Development	2,909	0	0	371	1,355	533	0	650
National Aeronautics and Space Administration	4,356,036	651,498	967,594	1,531,435	1,042,737	153,479	1,566	7,726
National Science Foundation	5,804,939	32,260	335,486	452,298	4,706,218	242,989	24,042	11,646
Smithsonian Institution	168,350	168,350	0	0	0	0	0	0

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

FFRDC = federally funded research and development center.

<sup>a</sup> 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.<sup>b</sup> 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.