

TABLE 26

## Federal obligations for basic research, by agency and performer: FY 2023

(Dollars in thousands)

Agency	Total	Intramural		Extramural				
		Federal agencies <sup>a</sup>	FFRDCs	United States and U.S. territories				Non-U.S. performers
				Businesses	Higher education <sup>b</sup>	Nonprofit organizations	State and local governments	
All agencies	47,335,244	7,914,144	6,857,966	4,163,494	23,777,513	4,267,421	117,131	237,575
Departments								
Department of Agriculture	1,597,892	825,600	0	27,690	707,838	26,754	4,161	5,850
Agricultural Research Service	872,119	733,519	0	0	121,698	12,211	54	4,638
Animal and Plant Health Inspection Service	25,463	13,035	0	0	12,429	0	0	0
Forest Service	88,125	72,154	0	250	12,866	212	2,644	0
National Institute of Food and Agriculture	601,645	6,693	0	27,365	550,581	14,332	1,462	1,212
Natural Resources Conservation Service	10,540	200	0	75	10,265	0	0	0
Department of Commerce	302,271	257,038	0	4,359	34,732	5,735	0	407
National Institute of Standards and Technology	302,271	257,038	0	4,359	34,732	5,735	0	407
Department of Defense	3,823,104	418,597	153,241	674,959	2,054,155	461,612	724	59,817
Defense Advanced Research Projects Agency	464,147	9,948	25,071	184,567	207,699	31,207	0	5,656
Defense Health Agency	48,648	17,639	739	19,689	2,271	7,812	0	497
Department of the Air Force	1,388,310	88,236	0	32,325	871,925	369,283	0	26,542
Department of the Army	601,994	8,694	39,986	223,205	301,550	19,202	0	9,358
Department of the Navy	717,920	214,597	1,655	38,570	438,452	8,503	724	15,420
Other defense agencies	602,084	79,484	85,791	176,604	232,257	25,604	0	2,344
Department of Education	31,872	0	0	443	23,660	5,229	2,540	0
Department of Energy	6,469,860	222,213	4,689,283	287,116	1,227,000	13,462	30,518	268
Electricity Delivery and Energy Reliability	6,752	40	6,008	89	516	78	21	0
National Nuclear Security Administration	123,858	0	101,406	2,952	19,500	0	0	0
Office of Defense Nuclear Nonproliferation	123,858	0	101,406	2,952	19,500	0	0	0
Office of Cybersecurity, Energy Security, and Emergency Response	26,800	544	24,391	786	540	540	0	0
Office of Science	6,312,450	221,630	4,557,478	283,289	1,206,444	12,844	30,497	268
Department of Health and Human Services	22,737,627	4,391,794	472,576	1,290,758	13,093,964	3,291,359	57,397	139,780
Centers for Disease Control and Prevention	87,037	24,833	0	10,108	42,360	5,108	3,297	1,330
Centers for Medicare and Medicaid Services	34,924	14,953	0	17,503	2,428	40	0	0
Health Resources and Services Administration	34,441	2,095	0	0	31,698	648	0	0
National Institutes of Health	22,581,225	4,349,913	472,576	1,263,146	13,017,477	3,285,563	54,101	138,450
Department of Homeland Security	76,466	23,250	462	28,302	22,202	234	2,017	0
Coast Guard	2,243	0	0	2,243	0	0	0	0
Countering Weapons of Mass Destruction Office	12,171	0	0	0	12,171	0	0	0
Science and Technology Directorate	61,803	23,250	212	26,059	10,031	234	2,017	0
Secret Service	250	0	250	0	0	0	0	0

**TABLE 26**  
**Federal obligations for basic research, by agency and performer: FY 2023**

(Dollars in thousands)

Agency	Total	Intramural		Extramural				
		Federal agencies <sup>a</sup>	FFRDCs	United States and U.S. territories				Non-U.S. performers
				Businesses	Higher education <sup>b</sup>	Nonprofit organizations	State and local governments	
Department of the Interior	44,230	42,192	0	774	901	258	0	106
Bureau of Land Management	1,587	614	0	0	716	258	0	0
Bureau of Safety and Environmental Enforcement	826	181	0	514	25	0	0	106
Geological Survey	41,817	41,397	0	260	160	0	0	0
Department of Justice	17,392	1,191	0	489	12,820	2,893	0	0
Office of Justice Programs	17,392	1,191	0	489	12,820	2,893	0	0
Department of State	6,079	6,079	0	0	0	0	0	0
Department of Transportation	37,603	37,004	0	521	0	77	0	0
Federal Motor Carrier Safety Administration	848	250	0	521	0	77	0	0
Office of the Secretary of Transportation	36,543	36,543	0	0	0	0	0	0
Pipeline and Hazardous Materials Safety Administration	211	211	0	0	0	0	0	0
Department of Veterans Affairs	842,419	715,626	126,793	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	4,798,144	624,776	1,061,998	1,551,461	1,403,674	138,777	2,411	15,047
National Science Foundation	6,305,376	106,785	353,613	296,251	5,195,214	320,498	17,363	15,651
Smithsonian Institution	242,000	242,000	0	0	0	0	0	0

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. See technical table A-2 for additional notes associated with the agencies listed in this table.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2023–24.