

TABLE 27

**Preliminary federal obligations for basic research, by agency and performer: FY 2024**

(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	47,472,596	8,121,005	7,759,771	3,982,707	23,090,949	4,168,984	118,390	230,789
Departments								
Department of Agriculture	1,657,608	924,726	0	27,151	665,389	31,353	4,321	4,668
Agricultural Research Service	938,500	834,550	0	0	91,143	9,288	40	3,479
Animal and Plant Health Inspection Service	25,500	12,831	0	0	12,669	0	0	0
Forest Service	86,116	70,961	0	250	12,049	212	2,644	0
National Institute of Food and Agriculture	600,000	6,385	0	26,871	542,465	21,853	1,236	1,190
Natural Resources Conservation Service	7,493	0	0	30	7,063	0	400	0
Department of Commerce	361,102	306,165	0	5,179	42,462	6,813	0	483
National Institute of Standards and Technology	361,102	306,165	0	5,179	42,462	6,813	0	483
Department of Defense	3,605,923	404,453	151,211	569,271	1,967,371	457,237	708	55,671
Defense Advanced Research Projects Agency	397,591	8,521	21,476	158,101	177,917	26,732	0	4,845
Defense Health Agency	47,299	17,859	1,077	18,101	2,005	8,257	0	0
Department of the Air Force	1,397,690	86,907	3,612	32,961	878,392	369,000	0	26,819
Department of the Army	547,113	7,901	36,340	202,856	272,883	18,628	0	8,505
Department of the Navy	702,609	210,020	1,619	37,747	429,101	10,279	708	13,134
Other defense agencies	513,621	73,244	87,088	119,505	207,073	24,341	0	2,370
Department of Education	35,712	0	0	403	26,926	6,829	1,555	0
Department of Energy	6,659,975	254,059	5,607,440	74,855	675,220	12,423	35,978	0
Electricity Delivery and Energy Reliability	15,604	357	11,229	1,809	1,070	1,091	48	0
National Nuclear Security Administration	127,054	23	112,593	3,872	10,566	0	0	0
Office of Defense Nuclear Nonproliferation	127,054	23	112,593	3,872	10,566	0	0	0
Office of Cybersecurity, Energy Security, and Emergency Response	24,697	850	23,847	0	0	0	0	0
Office of Science	6,492,620	252,829	5,459,771	69,174	663,584	11,332	35,930	0
Department of Health and Human Services	22,743,650	4,312,674	464,099	1,266,445	13,275,385	3,231,372	56,475	137,202
Centers for Disease Control and Prevention	75,713	23,926	0	8,104	34,396	4,707	3,345	1,235
Centers for Medicare and Medicaid Services	35,622	15,252	0	17,853	2,477	41	0	0
Health Resources and Services Administration	33,313	1,615	0	0	31,698	0	0	0
National Institutes of Health	22,599,002	4,271,881	464,099	1,240,487	13,206,814	3,226,624	53,130	135,966
Department of Homeland Security	73,593	7,600	250	4,243	61,500	0	0	0
Coast Guard	2,243	0	0	2,243	0	0	0	0
Countering Weapons of Mass Destruction Office	11,000	0	0	0	11,000	0	0	0
Science and Technology Directorate	60,000	7,500	0	2,000	50,500	0	0	0
Secret Service	350	100	250	0	0	0	0	0

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Department of the Interior	42,961	40,768	0	987	535	519	0	151
Bureau of Land Management	1,328	465	0	0	344	519	0	0
Bureau of Safety and Environmental Enforcement	987	65	0	735	36	0	0	151
Geological Survey	40,646	40,238	0	253	156	0	0	0
Department of Justice	19,102	1,280	0	0	14,102	3,720	0	0
Office of Justice Programs	19,102	1,280	0	0	14,102	3,720	0	0
Department of State	1,146	1,146	0	0	0	0	0	0
Department of Transportation	26,029	25,329	300	300	0	100	0	0
Federal Motor Carrier Safety Administration	1,000	300	300	300	0	100	0	0
Office of the Secretary of Transportation	24,369	24,369	0	0	0	0	0	0
Pipeline and Hazardous Materials Safety Administration	660	660	0	0	0	0	0	0
Department of Veterans Affairs	781,784	781,784	0	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	5,411,384	704,627	1,197,729	1,749,749	1,584,425	155,163	2,720	16,970
National Science Foundation	5,795,618	102,295	338,742	283,754	4,776,279	262,922	16,633	14,993
Smithsonian Institution	254,100	254,100	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. 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.