TABLE 25

Preliminary federal obligations for research, by agency and field of R&D: FY 2023
(Dollars in thousands)

Agency	Total	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
All agencies	99,480,903	5,459,495	6,711,960	42,330,253	928,920	12,664,756	4,880,104	2,160,428	16,758,257	7,586,73
Departments										
Department of Agriculture	3,221,199	21,720	19,840	2,549,502	10,233	150,730	12,340	209,390	123,753	123,69
Agricultural Marketing Service	9,455	0	0	9,455	0	0	0	0	0	
Agricultural Research Service	1,672,200	2,174	0	1,543,608	0	107,355	0	4,013	15,050	
Animal and Plant Health Inspection Service	26,244	0	0	26,244	0	0	0	0	0	
Economic Research Service	92,612	0	0	0	0	0	0	92,612	0	
Forest Service	254,115	0	5,147	195,930	0	6,685	0	36,889	9,463	
National Agricultural Statistics Service	6,376	6,376	0	0	0	0	0	0	0	
National Institute of Food and Agriculture	1,144,522	13,170	14,693	758,764	10,233	36,590	12,340	75,875	99,240	123,61
Natural Resources Conservation Service	15,675	0	0	15,500	0	100	0	0	0	7
Department of Commerce	2,066,269	296,541	759,153	105,501	16,868	326,133	0	160,109	362,891	39,07
Census Bureau	222,038	74,195	0	0	8,432	0	0	139,410	0	
National Institute of Standards and Technology	916,280	217,213	12,228	43,247	5,899	292,926	0	5,012	337,733	2,02
National Oceanic and Atmospheric Administration	915,351	5,132	746,924	62,254	2,536	33,207	0	15,687	12,558	37,05
National Telecommunications and Information Administration	12,600	0	0	0	0	0	0	0	12,600	
Department of Defense	11,933,040	2,163,821	716,918	1,145,503	138,487	487,641	117,408	65,117	5,517,069	1,581,07
Defense Advanced Research Projects Agency	2,194,436	1,213,153	116,282	310,563	6,099	86,142	8,796	17,824	400,960	34,61
Defense Health Agency	178,268	0	0	175,075	0	0	0	0	3,025	16
Department of the Air Force	3,027,176	57,660	0	18,679	6,510	62,536	418	2,293	2,432,751	446,33
Department of the Army	2,396,124	237,220	16,816	398,516	53,492	53,276	89,189	2,973	859,061	685,58
Department of the Navy	2,354,530	233,425	562,712	62,211	15,411	140,592	15,452	14,917	1,057,645	252,16
Space Force	156,391	0	0	0	0	0	0	0	156,391	
Other defense agencies	1,626,115	422,363	21,108	180,459	56,973	145,095	3,553	27,111	607,236	162,21
Department of Education	263,846	0	0	0	0	0	0	0	0	263,84
Department of Energy	12,309,129	1,724,667	387,342	611,152	17,898	5,715,656	0	0	3,367,954	484,46
Advanced Research Projects Agency— Energy	235,000	7,141	959	12,476	0	27,478	0	0	186,945	
Electricity Delivery and Energy Reliability	74,880	0	0	0	0	0	0	0	74,880	
Energy Efficiency and Renewable Energy	724,182	0	0	0	0	0	0	0	724,182	
Environmental Management	14,190	0	14,190	0	0	0	0	0	0	
Fossil Energy	938,163	0	89,125	0	0	149,168	0	0	699,870	

TABLE 25

Preliminary federal obligations for research, by agency and field of R&D: FY 2023

(Dollars in thousands)

Agency	Total	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
National Nuclear Security Administration	2,988,434	711,036	6,023	0	17,898	1,480,104	0	0	768,124	5,250
Defense Programs	2,554,182	694,538	0	0	0	1,237,149	0	0	622,495	(
Naval Nuclear Propulsion Program	141,400	0	0	0	0	0	0	0	141,400	(
Office of Defense Nuclear Nonproliferation	292,852	16,498	6,023	0	17,898	242,955	0	0	4,230	5,250
Nuclear Energy	913,953	0	0	0	0	0	0	0	913,953	(
Office of Cybersecurity, Energy Security, and Emergency Response	45,490	45,490	0	0	0	0	0	0	0	(
Office of Science	6,374,837	961,000	277,045	598,676	0	4,058,906	0	0	0	479,210
Department of Health and Human Services	49,214,523	49,307	648,630	34,053,375	444,705	1,131,099	4,694,562	1,220,523	3,600,872	3,371,451
Administration for Children and Families	9,405	0	0	0	0	0	0	9,405	0	(
Administration for Community Living	112,862	0	0	0	0	0	0	112,862	0	C
Agency for Healthcare Research and Quality	337,445	49,189	0	192,974	0	0	7,799	20,813	803	65,867
Agency for Toxic Substances and Disease Registry	11,777	0	11,777	0	0	0	0	0	0	C
Biomedical Advanced Research and Development Authority	817,834	0	0	817,834	0	0	0	0	0	C
Centers for Disease Control and Prevention	443,602	118	654	357,578	120	3,754	999	39,348	25,095	15,936
Centers for Medicare and Medicaid Services	427,487	0	0	427,487	0	0	0	0	0	C
Food and Drug Administration	629,764	0	0	629,764	0	0	0	0	0	С
Health Resources and Services Administration	45,498	0	0	45,498	0	0	0	0	0	(
National Institutes of Health	46,340,849	0	636,199	31,582,241	444,584	1,127,344	4,685,763	1,000,095	3,574,974	3,289,648
Office of the Secretary of Health and Human Services	38,000	0	0	0	0	0	0	38,000	0	(
Office of the Assistant Secretary for Planning and Evaluation	38,000	0	0	0	0	0	0	38,000	0	C
Department of Homeland Security	238,787	59,311	20,003	14,300	0	36,060	0	0	71,114	38,000
Coast Guard	2,243	563	3	0	0	0	0	0	1,678	(
Countering Weapons of Mass Destruction Office	39,004	9,301	0	9,700	0	20,003	0	0	0	(
Cybersecurity and Infrastructure Security Agency	4,290	3,497	0	0	0	0	0	0	793	(
Science and Technology Directorate	193,000	45,700	20,000	4,600	0	16,057	0	0	68,643	38,000
Secret Service	250	250	0	0	0	0	0	0	0	(

TABLE 25

Preliminary federal obligations for research, by agency and field of R&D: FY 2023

(Dollars in thousands)

Agency	Total	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Department of the Interior	877,468	5,974	705,248	85,311	0	7,031	0	31,519	39,925	2,460
Bureau of Indian Affairs	5,000	0	0	5,000	0	0	0	0	0	(
Bureau of Land Management	13,059	0	0	13,059	0	0	0	0	0	(
Bureau of Ocean Energy Management	71,666	5,974	43,958	0	0	4,253	0	15,021	0	2,460
Bureau of Reclamation	27,922	0	0	0	0	0	0	0	27,922	(
Bureau of Safety and Environmental Enforcement	15,003	0	223	0	0	2,778	0	0	12,003	
Fish and Wildlife Service	44,411	0	0	44,411	0	0	0	0	0	
Geological Survey	673,185	0	661,068	12,117	0	0	0	0	0	
National Park Service	27,222	0	0	10,724	0	0	0	16,498	0	
Department of Justice	124,365	444	0	6,830	293	14,087	2,681	78,896	584	20,54
Bureau of Prisons	1	0	0	0	0	0	0	1	0	
Federal Bureau of Investigation	20,549	0	0	0	0	0	0	0	0	20,54
Office of Justice Programs	103,814	444	0	6,830	293	14,087	2,681	78,894	584	
Department of Labor	4,066	0	0	0	0	0	0	4,066	0	
Employee Benefits Security Administration	2,244	0	0	0	0	0	0	2,244	0	
Occupational Safety and Health Administration	1,822	0	0	0	0	0	0	1,822	0	
Department of State	40,000	0	0	38,000	0	0	0	2,000	0	
Department of Transportation	960,304	21,764	15,056	27,405	4,865	15,200	16,965	33,745	801,443	23,86
Federal Aviation Administration	255,833	12,570	15,056	7,621	4,865	0	16,965	0	178,805	19,95
Federal Highway Administration	435,999	0	0	0	0	0	0	0	435,999	
Federal Motor Carrier Safety Administration	12,000	0	0	0	0	12,000	0	0	0	
Federal Railroad Administration	39,550	0	0	0	0	0	0	0	39,550	
Federal Transit Administration	48,000	3,000	0	0	0	0	0	15,000	28,000	2,00
National Highway Traffic Safety Administration	95,500	6,158	0	19,784	0	0	0	18,275	51,283	
Office of the Secretary of Transportation	51,443	37	0	0	0	0	0	0	51,406	
Pipeline and Hazardous Materials Safety Administration	21,979	0	0	0	0	3,200	0	470	16,400	1,90
Department of the Treasury	48,012	0	0	0	0	48,012	0	0	0	(
Bureau of Engraving and Printing	48,012	0	0	0	0	48,012	0	0	0	
Department of Veterans Affairs	1,836,641	0	0	1,836,641	0	0	0	0	0	
Other agencies										
Agency for Global Media	7,917	0	0	0	0	0	0	7,917	0	

TABLE 25

Preliminary federal obligations for research, by agency and field of R&D: FY 2023
(Dollars in thousands)

Agency	Total	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Agency for International Development	152,853	0	0	146,214	0	0	0	5,329	0	1,310
Appalachian Regional Commission	827	0	0	0	0	0	0	827	0	0
Consumer Product Safety Commission	374	0	0	0	0	0	0	0	374	0
Environmental Protection Agency	444,513	6,088	183,210	175,611	3,380	10,614	0	2,568	63,041	0
Federal Trade Commission	10,465	0	0	0	0	10,465	0	0	0	0
Library of Congress	495	0	0	0	0	495	0	0	0	0
National Aeronautics and Space Administration	6,830,700	0	2,093,774	34,420	0	3,214,579	0	0	1,396,851	91,076
National Science Foundation	7,854,096	1,109,329	1,132,636	865,361	292,192	1,451,395	36,149	203,685	1,256,113	1,507,237
Nuclear Regulatory Commission	82,729	530	0	0	0	0	0	0	82,199	0
Patient-Centered Outcomes Research Trust Fund	560,397	0	0	560,397	0	0	0	0	0	0
Postal Service	13,620	0	0	0	0	0	0	0	13,620	0
RESTORE Act Centers of Excellence Research Grants Program	22,996	0	0	0	0	0	0	0	0	22,996
Smithsonian Institution	242,000	0	30,150	74,730	0	45,560	0	28,420	47,500	15,640
Social Security Administration	106,316	0	0	0	0	0	0	106,316	0	0
Tennessee Valley Authority	12,955	0	0	0	0	0	0	0	12,955	0

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

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 2022–23.