

TABLE 34

## Federal obligations for applied research, by agency and field of R&amp;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	54,272,792	2,793,427	2,223,109	25,396,835	325,675	3,171,432	2,434,201	1,512,657	11,678,991	4,736,464
Departments										
Department of Agriculture	1,626,818	17,608	17,383	1,137,550	3,021	66,610	10,294	181,382	82,983	109,987
Agricultural Marketing Service	6,638	0	0	6,638	0	0	0	0	0	0
Agricultural Research Service	697,695	907	3,070	640,973	0	44,792	0	1,674	6,279	0
Economic Research Service	92,612	0	0	0	0	0	0	92,612	0	0
Forest Service	165,989	0	2,369	128,585	0	2,953	0	26,862	5,220	*
National Agricultural Statistics Service	6,255	6,255	0	0	0	0	0	0	0	0
National Institute of Food and Agriculture	647,290	10,446	11,944	351,016	3,021	18,865	10,294	60,234	71,484	109,987
Natural Resources Conservation Service	10,338	0	0	10,338	0	0	0	0	0	0
Department of Commerce	1,577,140	207,318	773,231	91,240	13,403	102,203	0	134,493	242,248	13,003
Census Bureau	151,257	26,530	0	0	12,020	0	0	112,697	0	10
National Institute of Standards and Technology	506,470	175,682	11,398	32,535	1,127	66,714	0	374	218,640	0
National Oceanic and Atmospheric Administration	908,572	5,106	761,833	58,705	255	35,490	0	21,422	12,766	12,994
National Telecommunications and Information Administration	10,842	0	0	0	0	0	0	0	10,842	0
Department of Defense	7,754,842	1,461,491	403,722	903,442	60,481	437,732	76,913	16,982	3,118,202	1,275,875
Defense Advanced Research Projects Agency	1,443,608	739,160	28,654	219,177	0	70,822	12,051	9,588	297,816	66,339
Defense Health Agency	261,212	0	0	258,740	0	1,017	0	0	0	1,455
Department of the Air Force	2,226,244	180,242	0	39,173	15,264	68,559	100	311	1,140,336	782,260
Department of the Army	1,563,200	137,852	9,645	242,054	35,560	5,226	58,969	0	712,781	361,113
Department of the Navy	1,227,708	103,888	360,839	12,113	603	60,172	5,793	3,101	642,920	38,280
Other defense agencies	1,032,870	300,349	4,584	132,187	9,055	231,935	0	3,983	324,349	26,428
Department of Education	251,072	0	0	0	0	0	0	0	0	251,072
Department of Energy	6,103,837	686,707	113,381	6,656	976	1,545,144	0	0	3,739,824	11,149
Advanced Research Projects Agency—Energy	235,264	11,164	269	6,656	0	25,622	0	0	191,553	0
Electricity Delivery and Energy Reliability	54,704	0	0	0	0	0	0	0	54,704	0
Energy Efficiency and Renewable Energy	1,232,081	0	0	0	0	0	0	0	1,232,081	0
Environmental Management	12,249	0	12,249	0	0	0	0	0	0	0
Fossil Energy	1,012,156	0	96,155	0	0	160,933	0	0	755,068	0
National Nuclear Security Administration	2,664,021	592,341	3,465	0	976	1,347,606	0	0	719,633	0
Defense Programs	2,358,963	568,085	0	0	0	1,219,891	0	0	570,987	0
Naval Nuclear Propulsion Program	141,400	0	0	0	0	0	0	0	141,400	0
Office of Defense Nuclear Nonproliferation	163,659	24,256	3,465	0	976	127,715	0	0	7,246	0
Nuclear Energy	636,181	0	0	0	0	0	0	0	636,181	0
Office of Cybersecurity, Energy Security, and Emergency Response	78,911	78,911	0	0	0	0	0	0	0	0
Office of Science	178,269	4,291	1,243	0	0	10,983	0	0	150,603	11,149

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Department of Health and Human Services	29,743,665	127,769	374,690	21,157,893	238,317	422,701	2,317,845	991,852	2,032,798	2,079,801
Administration for Children and Families	6,766	0	0	0	0	0	0	6,766	0	0
Administration for Community Living	112,533	0	0	0	0	0	0	112,533	0	0
Advanced Research Projects Agency for Health	794,246	78,508	0	478,987	0	0	0	0	199,751	37,000
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	18,556	0	18,556	0	0	0	0	0	0	0
Biomedical Advanced Research and Development Authority	5,913,137	0	0	5,913,137	0	0	0	0	0	0
Centers for Disease Control and Prevention	356,855	73	0	288,682	0	1,900	601	49,704	15,181	715
Food and Drug Administration	710,003	0	0	710,003	0	0	0	0	0	0
Health Resources and Services Administration	46,691	0	0	46,406	0	0	0	0	0	285
National Institutes of Health	21,413,235	0	356,134	13,527,704	238,317	420,801	2,309,445	767,839	1,817,062	1,975,933
Office of the Secretary of Health and Human Services	34,196	0	0	0	0	0	0	34,196	0	0
Office of the Assistant Secretary for Planning and Evaluation	34,196	0	0	0	0	0	0	34,196	0	0
Department of Homeland Security	179,781	77,521	6,908	9,395	0	24,874	0	1,405	47,401	12,277
Coast Guard	5,233	1,176	301	0	0	0	0	0	3,756	0
Countering Weapons of Mass Destruction Office	26,280	0	0	6,553	0	11,718	0	0	0	8,008
Cybersecurity and Infrastructure Security Agency	3,071	1,703	0	0	0	0	0	0	1,368	0
Science and Technology Directorate	145,198	74,642	6,608	2,842	0	13,155	0	1,405	42,277	4,269
Department of the Interior	430,468	0	118,828	264,182	0	5,297	0	10,868	31,035	257
Bureau of Indian Affairs	5,000	0	0	5,000	0	0	0	0	0	0
Bureau of Land Management	11,472	0	0	11,472	0	0	0	0	0	0
Bureau of Reclamation	27,922	0	0	3,232	0	0	0	0	24,690	0
Bureau of Safety and Environmental Enforcement	6,345	0	0	0	0	0	0	0	6,345	0
Fish and Wildlife Service	41,000	0	0	41,000	0	0	0	0	0	0
Geological Survey	333,709	0	118,828	198,716	0	5,297	0	10,868	0	0
National Park Service	5,020	0	0	4,763	0	0	0	0	0	257
Department of Justice	84,733	4,023	0	2,937	1,221	10,385	167	59,516	167	6,317
Bureau of Prisons	2	0	0	0	0	0	0	0	0	2
Federal Bureau of Investigation	6,315	0	0	0	0	0	0	0	0	6,315
Office of Justice Programs	78,416	4,023	0	2,937	1,221	10,385	167	59,516	167	0
Department of Labor	1,898	0	0	0	0	0	0	1,898	0	0
Employee Benefits Security Administration	1,898	0	0	0	0	0	0	1,898	0	0
Department of State	32,998	0	0	32,998	0	0	0	0	0	0
Department of Transportation	867,787	16,544	16,645	11,695	4,216	11,590	28,952	0	748,666	29,478
Federal Aviation Administration	231,338	10,309	16,645	10,395	4,216	0	11,939	0	160,563	17,269
Federal Highway Administration	392,264	0	0	0	0	0	0	0	392,264	0

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Federal Motor Carrier Safety Administration	9,241	0	0	0	0	9,241	0	0	0	0
Federal Railroad Administration	45,847	6,235	0	0	0	0	0	0	36,281	3,331
Federal Transit Administration	6,034	0	0	1,300	0	0	0	0	1,496	3,239
National Highway Traffic Safety Administration	93,330	0	0	0	0	0	17,013	0	72,041	4,276
Office of the Secretary of Transportation	57,279	0	0	0	0	0	0	0	57,279	0
Pipeline and Hazardous Materials Safety Administration	32,453	0	0	0	0	2,349	0	0	28,741	1,363
Department of Veterans Affairs	1,037,658	0	0	1,037,658	0	0	0	0	0	0
Other agencies										
Agency for Global Media	9,076	0	0	0	0	0	0	9,076	0	0
Agency for International Development	196,662	0	0	0	0	0	0	0	0	196,662
Appalachian Regional Commission	1,541	0	0	0	0	0	0	1,541	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	3,133	0	0	0	0	0	0	3,133	0	0
Library of Congress	495	0	0	0	0	495	0	0	0	0
National Aeronautics and Space Administration	1,994,754	0	200,181	426	0	514,763	0	0	1,125,886	153,499
National Science Foundation	1,184,712	187,827	14,929	11,710	660	19,024	31	1,669	374,771	574,091
Nuclear Regulatory Commission	47,200	530	0	0	0	0	0	0	46,671	0
Patient-Centered Outcomes Research Trust Fund	553,441	0	0	553,441	0	0	0	0	0	0
Postal Service	6,923	0	0	0	0	0	0	0	6,923	0
RESTORE Act Centers of Excellence Research Grants Program	22,996	0	0	0	0	0	0	0	0	22,996
Social Security Administration	96,274	0	0	0	0	0	0	96,274	0	0
Tennessee Valley Authority	18,000	0	0	0	0	0	0	0	18,000	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 2023–24.