

TABLE 48

Federal obligations for research performed at higher education institutions, 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	41,779,688	1,514,752	2,448,668	19,755,498	655,746	4,275,860	3,158,573	1,749,173	4,902,419	3,319,000
Departments										
Department of Agriculture	1,424,909	26,086	22,462	906,556	7,539	38,970	11,369	111,639	124,287	176,002
Agricultural Marketing Service	399	0	0	399	0	0	0	0	0	0
Agricultural Research Service	218,917	284	962	201,133	0	14,043	0	525	1,969	0
Animal and Plant Health Inspection Service	12,429	0	0	12,429	0	0	0	0	0	0
Economic Research Service	2,798	0	0	0	0	0	0	2,798	0	0
Forest Service	32,627	13	2,742	20,566	496	532	0	6,393	1,884	0
National Agricultural Statistics Service	152	152	0	0	0	0	0	0	0	0
National Institute of Food and Agriculture	1,147,308	25,637	18,757	661,750	7,043	24,394	11,369	101,923	120,433	176,002
Natural Resources Conservation Service	10,280	0	0	10,280	0	0	0	0	0	0
Department of Commerce	456,129	12,639	326,054	24,847	249	33,096	0	10,319	48,207	719
National Institute of Standards and Technology	80,569	10,151	3,155	7,976	0	17,734	0	0	41,552	0
National Oceanic and Atmospheric Administration	375,560	2,488	322,898	16,871	249	15,362	0	10,319	6,655	719
Department of Defense	3,264,850	440,176	280,414	431,381	99,949	387,332	46,211	100,160	1,080,034	399,192
Defense Advanced Research Projects Agency	532,344	210,983	13,339	199,761	3,257	15,078	11,353	0	47,971	30,602
Defense Health Agency	41,622	0	0	41,622	0	0	0	0	0	0
Department of the Air Force	982,183	59,721	0	23,378	47,023	225,658	1,005	9,134	532,052	84,210
Department of the Army	582,431	63,958	4,581	103,546	12,756	23,948	21,388	66,331	152,079	133,844
Department of the Navy	848,852	57,853	251,792	22,614	10,682	72,646	6,525	2,132	281,894	142,714
Other defense agencies	277,417	47,660	10,702	40,459	26,231	50,002	5,940	22,563	66,039	7,821
Department of Education	136,227	0	0	0	0	0	0	0	0	136,227
Department of Energy	1,730,856	31,110	65,818	170,551	12,805	1,015,949	0	0	434,516	108
Advanced Research Projects Agency—Energy	82,586	260	0	3,084	0	10,821	0	0	68,421	0
Electricity Delivery and Energy Reliability	4,695	0	0	0	0	0	0	0	4,695	0
Energy Efficiency and Renewable Energy	201,163	0	0	0	0	0	0	0	201,163	0
Fossil Energy	162,936	0	15,479	0	0	25,907	0	0	121,550	0
National Nuclear Security Administration	32,265	0	5,000	0	0	27,215	0	0	50	0
Defense Programs	12,215	0	0	0	0	12,215	0	0	0	0
Office of Defense Nuclear Nonproliferation	20,050	0	5,000	0	0	15,000	0	0	50	0
Nuclear Energy	38,637	0	0	0	0	0	0	0	38,637	0
Office of Cybersecurity, Energy Security, and Emergency Response	2,130	2,130	0	0	0	0	0	0	0	0
Office of Science	1,206,444	28,720	45,339	167,467	12,805	952,006	0	0	0	108
Department of Health and Human Services	26,485,331	18,212	465,887	17,444,210	282,645	520,308	3,079,575	1,292,854	2,118,856	1,262,784
Administration for Children and Families	1,820	0	0	0	0	0	0	1,820	0	0
Administration for Community Living	79,749	0	0	0	0	0	0	79,749	0	0

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Advanced Research Projects Agency for Health	413,892	16,384	0	249,472	0	0	0	0	148,035	0
Agency for Healthcare Research and Quality	115,908	1,828	0	1,192	0	16,848	0	10,152	85,888	0
Agency for Toxic Substances and Disease Registry	10,832	0	10,832	0	0	0	0	0	0	0
Biomedical Advanced Research and Development Authority	117,358	0	0	117,358	0	0	0	0	0	0
Centers for Disease Control and Prevention	228,475	0	0	172,713	0	0	0	40,843	4,874	10,045
Centers for Medicare and Medicaid Services	2,428	0	0	2,428	0	0	0	0	0	0
Food and Drug Administration	87,510	0	0	87,510	0	0	0	0	0	0
Health Resources and Services Administration	73,903	0	0	73,903	0	0	0	0	0	0
National Institutes of Health	25,353,376	0	455,055	16,739,633	282,645	503,460	3,079,575	1,160,210	1,880,058	1,252,739
Office of the Secretary of Health and Human Services	80	0	0	0	0	0	0	80	0	0
Office of the Assistant Secretary for Planning and Evaluation	80	0	0	0	0	0	0	80	0	0
Department of Homeland Security	35,484	12,423	0	2,274	0	8,624	0	0	10,203	1,960
Countering Weapons of Mass Destruction Office	12,171	0	0	2,047	0	8,624	0	0	0	1,500
Cybersecurity and Infrastructure Security Agency	423	423	0	0	0	0	0	0	0	0
Science and Technology Directorate	22,891	12,000	0	227	0	0	0	0	10,203	460
Department of the Interior	73,428	0	0	5,804	0	25	0	0	9,294	58,305
Bureau of Land Management	3,885	0	0	3,885	0	0	0	0	0	0
Bureau of Reclamation	6,559	0	0	168	0	0	0	0	6,391	0
Bureau of Safety and Environmental Enforcement	2,928	0	0	0	0	25	0	0	2,903	0
Geological Survey	58,048	0	0	0	0	0	0	0	0	58,048
National Park Service	2,008	0	0	1,751	0	0	0	0	0	257
Department of Justice	45,344	286	0	2,637	1,221	3,808	167	35,682	167	1,377
Federal Bureau of Investigation	1,377	0	0	0	0	0	0	0	0	1,377
Office of Justice Programs	43,967	286	0	2,637	1,221	3,808	167	35,682	167	0
Department of Transportation	154,586	2,050	3,890	8,112	1,214	0	3,444	0	135,876	0
Federal Aviation Administration	48,979	2,050	3,890	6,813	1,214	0	3,444	0	31,568	0
Federal Highway Administration	67,650	0	0	0	0	0	0	0	67,650	0
Federal Railroad Administration	5,822	0	0	0	0	0	0	0	5,822	0
Federal Transit Administration	1,661	0	0	1,300	0	0	0	0	361	0
National Highway Traffic Safety Administration	24,489	0	0	0	0	0	0	0	24,489	0
Pipeline and Hazardous Materials Safety Administration	5,985	0	0	0	0	0	0	0	5,985	0
Other agencies										
Agency for International Development	100,644	0	0	0	0	0	0	0	0	100,644
Appalachian Regional Commission	264	0	0	0	0	0	0	264	0	0
Environmental Protection Agency	68,096	942	28,343	26,496	523	1,642	0	397	9,753	0
National Aeronautics and Space Administration	1,743,114	0	427,411	9,397	0	1,134,886	0	0	105,381	66,039

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National Science Foundation	6,048,071	970,829	828,389	723,233	249,602	1,131,221	17,807	186,218	825,129	1,115,644
Nuclear Regulatory Commission	715	0	0	0	0	0	0	0	715	0
Social Security Administration	11,641	0	0	0	0	0	0	11,641	0	0

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.