

**Table 48. Federal obligations for research performed at higher education institutions, by agency and field of R&D: FY 2024**

(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	40,503,323	1,436,709	2,181,995	18,849,451	514,796	3,917,793	3,495,114	2,006,098	5,003,607	3,097,759
Departments										
Department of Agriculture	1,288,204	46,714	21,463	864,596	6,557	37,316	5,633	90,288	101,005	114,633
Agricultural Marketing Service	4,134	0	0	4,134	0	0	0	0	0	0
Agricultural Research Service	227,564	296	1,001	209,063	0	14,610	0	546	2,048	0
Animal and Plant Health Inspection Service	8,425	0	0	8,425	0	0	0	0	0	0
Economic Research Service	160	0	0	0	0	0	0	160	0	0
Forest Service	34,523	15	2,720	22,727	494	549	0	5,957	2,061	0
National Agricultural Statistics Service	22	0	0	0	22	0	0	0	0	0
National Institute of Food and Agriculture	998,528	46,403	17,741	605,398	6,041	22,158	5,633	83,624	96,896	114,633
Natural Resources Conservation Service	14,850	0	0	14,850	0	0	0	0	0	0
Department of Commerce	436,112	30,934	235,436	17,919	774	25,149	0	10,339	113,670	1,891
Census Bureau	3,746	37	0	0	599	0	0	3,109	0	0
National Institute of Standards and Technology	161,141	29,149	2,062	6,576	0	14,359	0	0	108,995	0
National Oceanic and Atmospheric Administration	271,225	1,747	233,374	11,343	175	10,790	0	7,230	4,674	1,891
Department of Defense	2,270,175	294,393	246,365	244,097	32,197	221,038	17,135	79,812	1,028,802	106,337
Defense Advanced Research Projects Agency	418,919	168,631	14,457	89,323	4,448	40,864	4,151	0	86,877	10,168
Defense Health Agency	65,925	0	0	65,925	0	0	0	0	0	0
Department of the Air Force	613,318	1,747	0	505	79	73,808	1	164	535,248	1,766
Air Force	613,318	1,747	0	505	79	73,808	1	164	535,248	1,766
Department of the Army	214,048	24,770	144	23,493	6,389	939	5,596	64,886	87,831	0
Department of the Navy	788,724	63,457	226,903	39,650	13,343	73,228	4,961	2,682	280,941	83,558
Other defense agencies	169,241	35,788	4,860	25,201	7,938	32,199	2,426	12,081	37,904	10,844
Department of Education	191,949	0	0	0	0	0	0	0	0	191,949
Department of Energy	1,854,679	72,727	76,341	191,343	22,816	959,481	0	0	526,473	5,498
Advanced Research Projects Agency—Energy	87,130	274	0	3,253	0	11,417	0	0	72,186	0
Electricity Delivery and Energy Reliability	942	0	0	0	0	0	0	0	942	0
Energy Efficiency and Renewable Energy	205,227	0	0	0	0	0	0	0	205,227	0
Environmental Management	1,191	0	1,191	0	0	0	0	0	0	0

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Fossil Energy	274,528	0	26,080	0	0	43,650	0	0	204,798	0
National Nuclear Security Administration	19,891	0	0	0	0	14,516	0	0	75	5,300
Defense Programs	7,811	0	0	0	0	7,736	0	0	75	0
Office of Defense Nuclear Nonproliferation	12,080	0	0	0	0	6,780	0	0	0	5,300
Nuclear Energy	43,245	0	0	0	0	0	0	0	43,245	0
Office of Cybersecurity, Energy Security, and Emergency Response	31,256	31,256	0	0	0	0	0	0	0	0
Office of Science	1,191,268	41,197	49,069	188,090	22,816	889,898	0	0	0	198
Department of Health and Human Services	27,119,236	115,575	538,509	16,802,779	218,723	888,153	3,431,692	1,600,969	2,168,150	1,354,686
Administration for Children and Families	1,600	0	0	0	0	0	0	1,600	0	0
Administration for Community Living	76,469	0	0	0	0	0	0	76,469	0	0
Advanced Research Projects Agency for Health	555,339	115,575	0	286,288	0	27,232	0	0	109,301	16,943
Agency for Healthcare Research and Quality	115,908	0	0	115,908	0	0	0	0	0	0
Agency for Toxic Substances and Disease Registry	1,518	0	1,518	0	0	0	0	0	0	0
Biomedical Advanced Research and Development Authority	56,195	0	0	56,195	0	0	0	0	0	0
Centers for Disease Control and Prevention	189,189	0	0	145,055	0	15	0	40,292	3,827	0
Centers for Medicare and Medicaid Services	2,683	0	0	2,683	0	0	0	0	0	0
Food and Drug Administration	90,790	0	0	90,790	0	0	0	0	0	0
Health Resources and Services Administration	73,505	0	0	73,505	0	0	0	0	0	0
National Institutes of Health	25,955,958	0	536,990	16,032,355	218,723	860,907	3,431,692	1,482,526	2,055,022	1,337,743
Office of the Secretary of Health and Human Services	82	0	0	0	0	0	0	82	0	0
Office of the Assistant Secretary for Planning and Evaluation	82	0	0	0	0	0	0	82	0	0
Department of Homeland Security	37,909	999	9,200	4,369	0	4,726	0	4,600	9,332	4,683
Coast Guard	58	0	0	0	0	0	0	0	58	0
Countering Weapons of Mass Destruction Office	6,330	999	0	605	0	4,726	0	0	0	0

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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
Science and Technology Directorate	31,521	0	9,200	3,764	0	0	0	4,600	9,274	4,683
Department of the Interior	70,059	0	48,747	9,965	0	526	0	0	10,571	250
Bureau of Land Management	4,985	0	0	4,985	0	0	0	0	0	0
Bureau of Reclamation	8,800	0	0	436	0	0	0	0	8,365	0
Bureau of Safety and Environmental Enforcement	2,733	0	0	0	0	526	0	0	2,207	0
Geological Survey	48,747	0	48,747	0	0	0	0	0	0	0
National Park Service	4,795	0	0	4,545	0	0	0	0	0	250
Department of Justice	47,943	880	0	4,630	304	5,638	412	35,852	0	227
Office of Justice Programs	47,943	880	0	4,630	304	5,638	412	35,852	0	227
Department of Transportation	169,734	7,450	4,436	211	913	0	9,835	8,615	136,576	1,697
Federal Aviation Administration	45,519	1,843	4,436	211	913	0	3,116	8,615	26,385	0
Federal Highway Administration	73,363	0	0	0	0	0	0	0	73,363	0
Federal Railroad Administration	7,305	5,607	0	0	0	0	0	0	0	1,697
Federal Transit Administration	10,425	0	0	0	0	0	0	0	10,425	0
National Highway Traffic Safety Administration	29,223	0	0	0	0	0	6,719	0	22,504	0
Pipeline and Hazardous Materials Safety Administration	3,899	0	0	0	0	0	0	0	3,899	0
Other agencies										
Agency for International Development	100,644	0	0	0	0	0	0	0	0	100,644
Appalachian Regional Commission	325	0	0	0	0	0	0	325	0	0
Environmental Protection Agency	48,450	664	19,969	19,141	368	1,157	0	280	6,871	0
National Aeronautics and Space Administration	1,274,270	0	351,953	5,650	0	776,474	0	0	110,830	29,363
National Science Foundation	5,555,901	866,373	629,577	684,750	232,142	998,135	30,408	160,170	768,445	1,185,901
Nuclear Regulatory Commission	22,882	0	0	0	0	0	0	0	22,882	0
Social Security Administration	14,849	0	0	0	0	0	0	14,849	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. For additional notes associated with the agencies listed in this table, see technical table A-2 at <https://nces.nsf.gov/surveys/federal-funds-research-development/2024-2025#technical-tables>.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2024–25.