

Table 30. Preliminary federal obligations for basic research, by agency and field of R&D: FY 2025

(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	45,361,068	2,179,182	3,577,094	17,348,092	605,928	9,340,099	2,627,193	1,300,903	3,754,073	4,628,503
Departments										
Department of Agriculture	1,499,495	27,792	11,374	1,222,231	3,420	76,249	184	46,068	77,031	35,147
Agricultural Research Service	895,000	1,164	0	826,175	0	57,459	0	2,148	8,055	0
Animal and Plant Health Inspection Service	8,792	0	0	8,792	0	0	0	0	0	0
Forest Service	99,289	0	3,130	75,877	0	4,205	0	11,298	4,780	0
National Institute of Food and Agriculture	496,414	26,628	8,245	311,387	3,420	14,586	184	32,622	64,196	35,147
Department of Commerce	298,057	11,788	17	21,360	3,400	220,444	0	0	41,047	0
National Institute of Standards and Technology	298,057	11,788	17	21,360	3,400	220,444	0	0	41,047	0
Department of Defense	3,013,668	472,538	175,342	281,294	97,804	285,044	40,351	13,381	833,657	814,257
Defense Advanced Research Projects Agency	398,429	198,003	0	73,701	14,409	39,276	6,315	0	58,726	7,998
Defense Health Agency	39,771	0	0	37,097	0	0	0	0	0	2,674
Department of the Air Force	995,532	43,855	234	1,345	817	8,052	91	617	452,520	488,001
Air Force	957,562	5,887	234	1,345	817	8,052	91	617	452,520	488,000
Space Force	37,970	37,968	0	0	0	0	0	0	0	2
Department of the Army	494,190	82,205	5,759	121,296	13,355	45,355	21,120	2,819	49,077	153,204
Department of the Navy	660,401	52,906	147,430	22,686	12,574	109,520	5,199	3,860	166,690	139,535
Other defense agencies	425,346	95,569	21,918	25,169	56,649	82,841	7,627	6,086	106,644	22,844
Department of Education	28,226	0	0	0	0	0	0	0	0	28,226
Department of Energy	6,814,866	948,439	260,697	591,185	73,673	4,386,399	0	0	13,163	541,311
Electricity Delivery and Energy Reliability	12,753	0	0	0	0	0	0	0	12,753	0
National Nuclear Security Administration	122,601	386	1,903	0	5,491	108,811	0	0	410	5,600
Office of Defense Nuclear Nonproliferation	122,601	386	1,903	0	5,491	108,811	0	0	410	5,600
Office of Science	6,679,513	948,053	258,794	591,185	68,182	4,277,588	0	0	0	535,711
Department of Health and Human Services	22,458,606	0	433,167	13,657,374	194,911	719,025	2,556,414	1,006,265	1,970,974	1,920,476
Centers for Disease Control and Prevention	61,529	0	28	57,716	0	747	93	0	2,946	0
Centers for Medicare and Medicaid Services	20,391	0	0	20,391	0	0	0	0	0	0
Health Resources and Services Administration	34,000	0	0	31,000	0	0	0	0	0	3,000

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National Institutes of Health	22,342,687	0	433,139	13,548,267	194,911	718,279	2,556,322	1,006,265	1,968,029	1,917,476
Department of Homeland Security	44,580	4,400	700	8,662	0	4,318	0	5,000	14,500	7,000
Countering Weapons of Mass Destruction Office	3,680	0	0	662	0	3,018	0	0	0	0
Science and Technology Directorate	40,000	4,300	700	8,000	0	1,000	0	5,000	14,000	7,000
Secret Service	900	100	0	0	0	300	0	0	500	0
Department of the Interior	42,924	0	25,284	16,595	0	29	280	0	736	0
Bureau of Land Management	1,699	0	0	1,699	0	0	0	0	0	0
Bureau of Safety and Environmental Enforcement	817	0	787	0	0	29	0	0	0	0
Geological Survey	40,408	0	24,497	14,895	0	0	280	0	736	0
Department of Justice	14,007	0	0	979	0	0	0	13,028	0	0
Office of Justice Programs	14,007	0	0	979	0	0	0	13,028	0	0
Department of Transportation	143,162	0	0	0	0	2,952	0	0	91,818	48,391
Federal Highway Administration	793	0	0	0	0	0	0	0	793	0
National Highway Traffic Safety Administration	57,725	0	0	0	0	0	0	0	28,573	29,152
Office of the Secretary of Transportation	78,107	0	0	0	0	0	0	0	59,500	18,607
Pipeline and Hazardous Materials Safety Administration	6,537	0	0	0	0	2,952	0	0	2,952	632
Department of Veterans Affairs	800,000	0	0	800,000	0	0	0	0	0	0
Other agencies										
National Aeronautics and Space Administration	4,413,316	0	1,698,862	35,065	0	2,437,568	0	0	60,306	181,515
National Science Foundation	5,608,162	714,225	920,454	699,364	232,722	1,172,048	29,964	169,011	644,686	1,025,689
Smithsonian Institution	182,000	0	51,197	13,984	0	36,022	0	48,150	6,156	26,491

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.