

Table 40. Preliminary federal obligations for experimental development, 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	98,815,147	4,325,848	786,912	5,179,147	294,564	4,558,532	451,562	194,221	58,526,141	24,498,220
Departments										
Department of Agriculture	284,406	21,928	736	70,093	4,091	819	0	6,102	1,637	179,000
Agricultural Marketing Service	9,199	0	0	9,199	0	0	0	0	0	0
Agricultural Research Service	179,000	0	0	0	0	0	0	0	0	179,000
Animal and Plant Health Inspection Service	43,083	0	0	43,083	0	0	0	0	0	0
Forest Service	49,034	21,928	736	17,811	0	819	0	6,102	1,637	0
National Agricultural Statistics Service	4,091	0	0	0	4,091	0	0	0	0	0
Department of Commerce	7,958,860	62,875	169,527	9,959	7,909	9,035	13	101,602	7,588,996	8,945
Census Bureau	165,119	62,415	0	0	7,423	0	13	95,175	0	94
National Institute of Standards and Technology	7,184,044	0	0	234	263	6,057	0	0	7,177,490	0
National Oceanic and Atmospheric Administration	199,270	459	169,527	9,724	223	2,978	0	6,428	1,080	8,851
National Telecommunications and Information Administration	410,426	0	0	0	0	0	0	0	410,426	0
Department of Defense	82,113,549	4,144,159	230,297	4,960,949	278,218	2,407,447	451,549	70,336	46,330,021	23,240,573
Defense Advanced Research Projects Agency	2,302,690	290,929	0	299	1,953	209,430	0	0	855,692	944,387
Defense Health Agency	1,998,761	61,573	0	1,922,779	0	0	7,062	0	0	7,347
Department of the Air Force	26,794,628	278,973	896	1,517	3,228	494,703	732	0	16,504,520	9,510,059
Air Force	16,174,860	213,959	0	1,517	3,228	470,545	732	0	8,645,051	6,839,828
Space Force	10,619,768	65,014	896	0	0	24,158	0	0	7,859,469	2,670,231
Department of the Army	12,865,916	1,680,222	117,713	2,479,217	272,970	927,026	431,677	57,615	1,564,617	5,334,859
Department of the Navy	20,513,050	135,360	75,401	37,812	0	204,401	11,498	11,000	14,592,622	5,444,956
Other defense agencies	17,638,504	1,697,103	36,287	519,326	67	571,887	580	1,721	12,812,568	1,998,965
Department of Education	105,265	0	0	0	0	0	0	0	0	105,265
Department of Energy	2,667,875	31,158	25,973	3,254	2,305	92,171	0	0	2,451,475	61,540
Advanced Research Projects Agency—Energy	115,000	5,457	131	3,254	0	12,524	0	0	93,633	0
Electricity Delivery and Energy Reliability	92,666	0	0	0	0	0	0	0	92,666	0
Energy Efficiency and Renewable Energy	977,335	0	0	0	0	0	0	0	977,335	0
Environmental Management	25,841	0	25,841	0	0	0	0	0	0	0
National Nuclear Security Administration	1,271,419	25,701	0	0	2,305	79,646	0	0	1,102,227	61,540

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Defense Programs	372,248	0	0	0	0	0	0	0	372,248	0
Naval Nuclear Propulsion Program	780,210	0	0	0	0	0	0	0	718,670	61,540
Office of Defense Nuclear Nonproliferation	118,961	25,701	0	0	2,305	79,646	0	0	11,309	0
Nuclear Energy	185,614	0	0	0	0	0	0	0	185,614	0
Department of Health and Human Services	52,228	36,055	0	13,884	130	0	0	0	2,159	0
Agency for Healthcare Research and Quality	36,055	36,055	0	0	0	0	0	0	0	0
Centers for Disease Control and Prevention	16,173	0	0	13,884	130	0	0	0	2,159	0
Department of Homeland Security	127,479	27,534	4,300	17,642	0	7,674	0	12,500	49,723	8,107
Coast Guard	548	13	0	4	0	11	0	0	514	7
Countering Weapons of Mass Destruction Office	6,790	3,994	0	1,333	0	1,463	0	0	0	0
Science and Technology Directorate	106,000	15,390	4,300	16,305	0	5,100	0	12,500	44,305	8,100
Secret Service	3,434	450	0	0	0	1,100	0	0	1,884	0
Transportation Security Administration	10,707	7,687	0	0	0	0	0	0	3,020	0
Department of the Interior	42,008	498	13,383	18,439	0	767	0	629	8,292	0
Bureau of Land Management	2,361	0	0	2,361	0	0	0	0	0	0
Bureau of Reclamation	5,068	0	0	0	0	0	0	0	5,068	0
Bureau of Safety and Environmental Enforcement	2,230	0	0	0	0	336	0	0	1,894	0
Geological Survey	32,349	498	13,383	16,078	0	430	0	629	1,330	0
Department of Justice	33,368	0	0	0	1,000	3,078	0	2,359	0	26,932
Bureau of Prisons	6,083	0	0	0	0	0	0	0	0	6,083
Federal Bureau of Investigation	20,849	0	0	0	0	0	0	0	0	20,849
Office of Justice Programs	6,437	0	0	0	1,000	3,078	0	2,359	0	0
Department of Transportation	347,629	0	0	0	0	2,928	0	0	147,963	196,737
Federal Aviation Administration	196,737	0	0	0	0	0	0	0	0	196,737
Federal Highway Administration	39,518	0	0	0	0	0	0	0	39,518	0
Federal Motor Carrier Safety Administration	2,928	0	0	0	0	2,928	0	0	0	0
Federal Railroad Administration	6,600	0	0	0	0	0	0	0	6,600	0
Federal Transit Administration	1,846	0	0	0	0	0	0	0	1,846	0
Office of the Secretary of Transportation	100,000	0	0	0	0	0	0	0	100,000	0
Department of the Treasury	64,412	0	0	0	0	64,412	0	0	0	0

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Bureau of Engraving and Printing	64,412	0	0	0	0	64,412	0	0	0	0
Department of Veterans Affairs	36,000	0	0	36,000	0	0	0	0	0	0
Other agencies										
Environmental Protection Agency	119,873	1,642	49,407	47,357	912	2,862	0	692	17,000	0
National Aeronautics and Space Administration	4,798,195	0	293,290	1,570	0	1,967,339	0	0	1,864,875	671,122
Tennessee Valley Authority	64,000	0	0	0	0	0	0	0	64,000	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://ncses.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.