

**Table 77. Federal obligations for research, by agency: FYs 2016–25**

(Dollars in millions)

Agency	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 (preliminary)
All agencies	67,105	69,871	74,588	81,118	85,305	85,915	93,832	101,256	99,556	95,241
Departments										
Department of Agriculture	2,156	2,216	2,257	2,407	2,388	2,661	2,860	3,225	3,199	3,010
Agricultural Marketing Service	3	4	4	4	3	7	10	7	15	9
Agricultural Research Service	1,030	1,053	1,081	1,163	1,281	1,359	1,486	1,570	1,609	1,611
Animal and Plant Health Inspection Service	20	19	18	19	19	21	24	25	34	29
Economic Research Service	85	86	86	86	82	85	88	93	91	91
Foreign Agricultural Service	*	*	0	0	0	0	0	NA	NA	NA
Forest Service	281	271	254	255	257	233	246	254	265	242
Grain Inspection, Packers, and Stockyards Administration	6	*	na	na	na	na	na	na	na	na
National Agricultural Statistics Service	5	5	5	5	5	5	6	6	5	5
National Institute of Food and Agriculture	721	774	805	871	738	937	986	1,249	1,090	1,000
Natural Resources Conservation Service	NA	NA	NA	NA	NA	12	15	21	91	23
Rural Business-Cooperative Service	4	3	4	4	3	0	0	NA	NA	NA
Department of Commerce	1,153	1,302	1,229	1,282	1,361	1,506	1,690	1,879	1,934	1,889
Census Bureau	90	56	56	29	38	56	150	151	195	195
National Institute of Standards and Technology	625	691	676	703	717	784	780	809	972	817
National Oceanic and Atmospheric Administration	428	547	488	542	598	659	748	909	763	873
National Telecommunications and Information Administration	11	8	9	8	8	7	11	11	4	5
Department of Defense	7,152	7,178	7,653	8,268	8,915	9,735	10,166	11,224	13,187	11,239
Defense Advanced Research Projects Agency	1,536	1,509	1,680	1,743	2,006	1,845	1,798	1,908	1,810	2,101
Defense Health Agency	NA	NA	NA	NA	164	133	145	310	600	510
Department of the Air Force	1,762	1,713	1,905	2,107	2,249	2,485	3,101	3,261	5,073	3,439
Air Force	1,762	1,713	1,905	2,107	2,249	2,387	2,926	3,261	5,042	3,401
Space Force	na	na	na	na	0	98	175	0	31	38
Department of the Army	1,522	1,684	1,689	1,956	1,907	1,914	1,804	2,165	2,049	1,604
Department of the Navy	1,560	1,540	1,549	1,591	1,698	1,654	1,739	1,946	2,047	1,968
Other defense agencies	771	732	829	871	892	1,704	1,579	1,635	1,608	1,617
Department of Education	163	174	190	189	189	262	299	283	351	351
Department of Energy	9,465	9,584	10,508	11,370	10,525	10,777	11,109	12,574	13,835	13,364
Advanced Research Projects Agency—Energy	172	151	80	202	219	157	201	235	248	345
Bonneville Power Administration	7	9	NA	NA	NA	NA	NA	NA	NA	NA
Electricity Delivery and Energy Reliability	69	80	94	87	78	62	61	61	83	85
Energy Efficiency and Renewable Energy	576	853	1,285	1,270	1,248	1,395	679	1,232	1,497	1,497
Environmental Management	10	10	13	9	7	10	12	12	11	13
Fossil Energy	231	230	662	659	679	691	559	1,012	1,484	1,160
National Nuclear Security Administration	3,210	3,078	2,645	3,670	2,394	2,608	2,794	2,788	2,965	2,941
Defense Programs	3,010	2,881	2,422	3,434	2,155	2,328	2,337	2,359	2,531	2,535

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Agency	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 (preliminary)
Naval Nuclear Propulsion Program	0	0	0	0	0	0	191	141	151	125
Office of Defense Nuclear Nonproliferation	199	197	223	236	239	280	266	288	284	281
Nuclear Energy	665	688	763	378	392	346	657	636	730	505
Office of Cybersecurity, Energy Security, and Emergency Response	na	na	0	40	37	2	21	106	104	138
Office of Science	4,524	4,485	4,968	5,054	5,470	5,506	6,124	6,491	6,713	6,680
Department of Health and Human Services	32,129	33,677	36,802	38,354	44,234	42,718	48,271	52,481	48,737	47,667
Administration for Children and Families	3	2	3	2	2	5	5	7	11	11
Administration for Community Living	66	66	66	66	71	107	107	113	113	112
Advanced Research Projects Agency for Health	NA	NA	NA	NA	NA	NA	NA	794	1,039	1,097
Agency for Healthcare Research and Quality	306	300	306	308	308	308	314	337	337	337
Agency for Toxic Substances and Disease Registry	2	3	3	7	10	11	12	19	3	3
Biomedical Advanced Research and Development Authority	NA	NA	NA	0	0	0	2,644	5,913	1,489	819
Centers for Disease Control and Prevention	494	436	386	366	441	682	550	444	364	353
Centers for Medicare and Medicaid Services	30	29	231	133	224	421	419	35	20	20
Food and Drug Administration	486	375	478	493	464	589	561	710	733	667
Health Resources and Services Administration	26	30	36	33	35	33	35	81	86	80
National Institutes of Health	30,698	32,419	35,276	36,929	42,664	40,546	43,589	43,994	44,508	44,129
Office of the Secretary of Health and Human Services	18	17	17	17	16	17	36	34	35	37
Office of the Assistant Secretary for Planning and Evaluation	18	17	17	17	16	17	36	34	35	37
Department of Homeland Security	208	276	369	280	225	238	330	256	237	226
Coast Guard	7	6	6	6	1	3	2	7	7	9
Countering Weapons of Mass Destruction Office	38	34	14	31	24	21	35	38	38	8
Cybersecurity and Infrastructure Security Agency	na	na	7	13	7	9	3	3	0	1
Science and Technology Directorate	163	235	342	229	193	204	287	207	192	205
Secret Service	NA	NA	0	0	0	0	*	*	*	2
Transportation Security Administration	NA	NA	0	0	0	1	2	0	0	0
Department of Housing and Urban Development	43	41	40	61	NA	NA	NA	NA	NA	NA
Department of the Interior	726	722	650	690	698	754	785	475	457	404
Bureau of Indian Affairs	NA	NA	5	5	*	5	5	5	5	5
Bureau of Land Management	17	17	14	14	14	9	11	13	17	12
Bureau of Ocean Energy Management	60	63	66	65	59	63	66	0	NA	NA
Bureau of Reclamation	19	23	17	17	19	18	18	28	26	27
Bureau of Safety and Environmental Enforcement	24	8	5	8	5	20	6	7	9	3
Fish and Wildlife Service	32	33	33	33	33	33	35	41	48	6
Geological Survey	566	569	501	539	558	579	617	376	346	344
National Park Service	8	9	10	10	10	27	27	5	6	6
Office of Surface Mining Reclamation and Enforcement	NA	NA	0	*	1	0	NA	NA	NA	NA
Department of Justice	157	87	91	105	85	80	104	104	123	121

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Agency	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 (preliminary)
Bureau of Prisons	3	2	1	1	2	1	2	2	2	2
Federal Bureau of Investigation	0	0	3	1	5	4	9	6	0	0
Office of Justice Programs	154	85	87	103	78	75	94	96	121	119
Department of Labor	6	5	5	4	5	3	4	2	2	2
Employee Benefits Security Administration	5	3	3	3	3	1	2	2	2	2
Occupational Safety and Health Administration	1	2	2	2	2	2	2	NA	NA	NA
Pension Benefit Guaranty Corporation	*	0	0	NA	NA	NA	NA	NA	NA	NA
Department of State	2	2	62	62	30	44	45	39	23	0
Department of Transportation	625	696	751	746	900	841	829	905	882	854
Federal Aviation Administration	207	212	195	193	247	267	261	231	205	211
Federal Highway Administration	247	305	420	415	472	373	342	392	395	391
Federal Motor Carrier Safety Administration	10	11	9	8	9	12	21	10	11	8
Federal Railroad Administration	31	34	33	32	35	35	32	46	29	15
Federal Transit Administration	35	55	10	3	40	42	12	6	38	5
National Highway Traffic Safety Administration	87	69	76	76	69	66	92	93	108	123
Office of the Secretary of Transportation	4	3	3	8	12	30	45	94	76	78
Pipeline and Hazardous Materials Safety Administration	5	5	6	11	17	16	24	33	21	22
Department of the Treasury	82	1	38	46	50	47	37	0	*	*
Bureau of Engraving and Printing	16	0	38	46	49	47	37	0	0	0
Internal Revenue Service	65	0	0	0	0	NA	NA	NA	NA	NA
Mint	2	1	0	*	*	*	0	0	*	*
Department of Veterans Affairs	677	669	1,320	1,478	1,536	1,561	1,606	1,880	1,833	1,844
Other agencies										
Administrative Office of the U.S. Courts	7	8	7	6	5	4	1	NA	NA	NA
Agency for Global Media	NA	NA	NA	6	5	5	8	9	9	0
Agency for International Development	148	192	120	172	135	51	153	200	200	0
Appalachian Regional Commission	1	*	1	1	1	1	1	2	1	*
Consumer Product Safety Commission	2	2	1	1	*	*	*	*	*	*
Environmental Protection Agency	430	417	413	405	412	403	406	445	415	415
Federal Communications Commission	5	6	5	2	2	0	NA	NA	NA	NA
Federal Trade Commission	3	6	6	6	6	8	3	3	1	*
Library of Congress	1	1	1	1	1	1	1	*	na	na
National Aeronautics and Space Administration	5,613	5,745	5,293	8,111	6,394	6,779	7,305	6,793	6,161	6,138
National Archives and Records Administration	1	1	1	1	0	NA	NA	NA	NA	NA
National Science Foundation	5,589	5,518	5,849	5,996	6,351	6,705	6,896	7,490	6,995	6,825
Nuclear Regulatory Commission	81	67	78	75	68	77	61	47	73	41
Patient-Centered Outcomes Research Trust Fund	115	884	492	578	470	460	522	553	605	583
Postal Service	29	73	53	27	18	15	14	7	5	3

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Agency	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 (preliminary)
RESTORE Act Centers of Excellence Research Grants Program	na	na	na	na	9	0	7	23	7	5
Smithsonian Institution	206	208	228	236	210	63	227	242	168	182
Social Security Administration	129	110	72	146	70	105	79	96	97	58
Tennessee Valley Authority	NA	3	6	6	6	9	12	18	18	21

\* = amount greater than \$0 but less than \$500,000. na = not applicable; data were not collected at this level of detail for this agency or subagency. NA = not available; agency did not provide data.

**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. FYs 2020, 2021, and 2022 obligations include additional funding provided by supplemental COVID-19 pandemic-related appropriations (e.g., Coronavirus Aid, Relief, and Economic Security [CARES] Act). 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.