

**Table 66. Federal outlays for research and development, by agency: FYs 2005–15**

(Dollars in millions)

Agency	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
All agencies	117,398	116,868	121,875	123,059	126,854	131,388	131,452	128,560	127,225	128,476	128,090
Departments											
Department of Agriculture	2,132	2,185	2,218	2,254	2,229	2,309	2,301	2,290	2,232	2,321	2,320
Agricultural Marketing Service	9	6	6	4	4	4	4	4	5	6	7
Agricultural Research Service	1,117	1,135	1,103	1,149	1,134	1,200	1,162	1,095	1,071	1,025	1,077
Animal and Plant Health Inspection Service	24	26	26	28	25	26	25	32	31	37	34
Economic Research Service	75	73	91	78	80	86	88	80	79	77	74
Foreign Agricultural Service	2	1	1	*	*	*	1	1	1	*	1
Forest Service	325	341	335	338	336	363	353	355	342	330	336
Grain Inspection, Packers, and Stockyards Administration	7	7	7	7	7	6	7	5	5	6	6
National Agricultural Statistics Service	6	7	7	7	7	7	7	7	7	9	9
National Institute of Food and Agriculture	563	586	622	639	634	612	654	707	688	824	772
Rural Business-Cooperative Service	4	4	21	4	3	4	1	4	3	6	4
Department of Commerce	708	664	991	1,052	1,004	1,122	1,267	1,112	1,082	1,267	1,221
Census Bureau	23	22	22	25	29	47	59	102	131	201	142
Economic Development Administration	*	*	1	2	3	7	1	NA	NA	NA	NA
National Institute of Standards and Technology	441	421	422	444	455	535	571	570	524	553	607
National Oceanic and Atmospheric Administration	240	216	541	581	511	525	629	433	419	504	461
National Telecommunications and Information Administration	3	5	5	*	7	7	7	7	8	8	11
Department of Defense	64,311	63,724	68,557	68,731	66,775	67,615	72,527	65,253	65,020	63,509	62,100
Defense Advanced Research Projects Agency	na	na	na	na	na	na	2,889	2,833	2,692	2,808	2,832
Defense agencies and activities	17,057	13,971	14,687	15,521	15,599	15,210	na	na	na	na	na
Department of the Air Force	20,915	21,407	24,483	24,122	23,458	26,106	25,855	25,043	24,790	23,205	23,323
Department of the Army	9,847	10,662	10,360	11,057	10,048	9,210	8,125	6,688	7,817	7,653	7,306
Department of the Navy	16,172	17,423	18,834	17,851	17,492	16,905	15,345	14,363	15,487	15,437	14,669
Operational Test and Evaluation, Director	320	262	193	180	179	184	NA	NA	NA	NA	NA
Other defense agencies	na	na	na	na	na	na	20,313	16,325	14,233	14,407	13,970
Department of Education	264	255	271	287	312	322	106	102	97	345	318
Department of Energy	7,760	7,433	7,793	8,108	8,546	8,986	9,685	9,599	9,302	10,364	11,303
Advanced Research Projects Agency—Energy	NA	NA	NA	0	0	64	118	142	144	187	245
Bonneville Power Administration	11	11	11	14	8	13	13	14	0	16	16
Civilian Radioactive Waste Management	74	53	11	8	2	0	0	0	0	0	0
Electricity Delivery and Energy Reliability	72	108	54	89	87	83	90	101	45	73	108
Energy Efficiency and Renewable Energy	569	431	646	729	712	915	853	910	705	960	1,043
Environmental Management	50	34	32	36	13	70	67	46	9	23	24
Fossil Energy	533	366	419	306	344	350	288	286	360	426	632
National Nuclear Security Administration	3,625	3,548	3,589	3,730	3,489	3,489	4,034	3,920	3,856	4,312	4,222
Defense Programs	2,733	2,594	2,657	2,707	2,444	2,285	2,769	2,648	2,568	2,921	2,926

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Agency	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Naval Nuclear Propulsion Program	747	711	728	724	730	866	942	1,040	994	1,094	1,083
Office of Defense Nuclear Nonproliferation	145	243	205	299	315	338	324	231	294	297	213
Nuclear Energy	83	89	81	133	116	368	388	361	263	324	760
Office of Science	2,744	2,794	2,949	3,062	3,775	3,635	3,834	3,819	3,920	4,042	4,253
Department of Health and Human Services	28,432	28,441	29,010	29,121	35,144	34,928	30,379	30,721	29,282	30,404	29,497
Administration for Children and Families	39	13	12	19	14	6	9	8	3	3	3
Administration for Community Living	2	3	3	0	0	0	0	0	0	0	76
Agency for Healthcare Research and Quality	0	0	0	0	0	0	0	0	365	364	364
Agency for Toxic Substances and Disease Registry	9	9	4	4	5	3	5	1	1	1	2
Centers for Disease Control and Prevention	511	545	544	407	339	343	296	445	301	198	275
Centers for Medicare and Medicaid Services	89	62	86	70	57	54	45	34	20	34	24
Food and Drug Administration	137	138	125	133	159	188	206	316	323	348	336
Health Resources and Services Administration	53	24	23	62	56	66	37	20	37	38	41
National Institutes of Health	27,500	27,566	28,146	28,404	34,494	34,213	29,760	29,877	28,215	29,400	28,358
Office of the Secretary of Health and Human Services	25	27	24	22	20	54	20	19	19	19	18
Office of the Assistant Secretary for Planning and Evaluation	25	27	24	22	20	54	20	19	19	19	18
Substance Abuse and Mental Health Services Administration	68	54	42	0	NA	NA	NA	NA	NA	NA	NA
Department of Homeland Security	966	1,593	922	799	92	583	471	593	335	448	476
Coast Guard	10	23	23	15	20	26	21	21	21	24	24
Countering Weapons of Mass Destruction Office	NA	NA	NA	NA	NA	NA	NA	NA	NA	74	71
Science and Technology Directorate	775	1,556	895	783	73	557	451	573	314	351	380
Secret Service	1	1	1	1	NA	NA	NA	NA	NA	NA	NA
Transportation Security Administration	180	12	4	0	NA	NA	NA	NA	NA	NA	NA
Department of Housing and Urban Development	48	42	32	33	36	51	50	53	64	67	56
Department of the Interior	590	602	616	635	738	720	705	739	698	739	805
Bureau of Land Management	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16
Bureau of Ocean Energy Management	27	28	26	32	37	42	45	39	31	48	50
Bureau of Reclamation	13	9	9	9	13	10	11	10	10	12	10
Bureau of Safety and Environmental Enforcement	NA	NA	NA	NA	NA	NA	NA	12	14	15	23
Fish and Wildlife Service	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32
Geological Survey	546	561	574	586	674	661	640	673	636	649	666
National Park Service	4	4	8	9	14	8	9	5	7	15	8
Department of Justice	66	71	124	112	103	119	102	67	110	161	57
Bureau of Prisons	12	12	13	11	10	11	12	11	11	11	11
Federal Bureau of Investigation	33	34	71	26	15	30	18	8	30	10	13
Office of Justice Programs	20	25	40	75	78	78	73	49	69	140	33
Department of Labor	163	94	59	84	71	12	11	19	15	12	13
Bureau of Labor Statistics	23	23	24	24	0	NA	NA	NA	NA	NA	NA

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Agency	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Employee Benefits Security Administration	1	2	1	1	1	5	5	11	8	6	5
Employment and Training Administration	134	64	29	54	64	NA	NA	NA	NA	NA	NA
Occupational Safety and Health Administration	3	4	3	3	4	5	3	5	4	4	3
Office of the Secretary of Labor	*	*	*	0	NA	0	0	NA	NA	NA	NA
Pension Benefit Guaranty Corporation	2	2	2	2	2	3	3	3	3	3	4
Department of State	3	3	3	3	4	3	3	2	1	NA	2
Department of Transportation	396	866	755	607	526	761	768	719	660	786	697
Federal Aviation Administration	226	290	264	201	180	239	211	224	198	209	209
Federal Highway Administration	74	400	340	260	215	352	320	311	281	386	353
Federal Motor Carrier Safety Administration	7	4	13	7	7	7	7	7	7	8	8
Federal Railroad Administration	22	58	35	38	40	44	41	44	41	52	41
Federal Transit Administration	4	7	4	7	7	22	42	26	11	9	17
National Highway Traffic Safety Administration	32	75	66	59	44	65	116	83	95	93	46
Office of the Secretary of Transportation	29	16	16	16	20	20	18	14	16	14	11
Pipeline and Hazardous Materials Safety Administration	2	15	16	13	4	8	10	8	7	16	12
Research and Innovative Technology Administration	1	2	2	7	9	4	4	3	5	NA	NA
Department of the Treasury	66	65	64	65	69	69	78	76	74	76	67
Bureau of Engraving and Printing	6	6	5	5	3	1	6	5	9	9	9
Internal Revenue Service	58	55	55	60	65	66	71	69	65	64	54
Mint	2	4	4	1	1	1	1	2	*	3	3
Department of Veterans Affairs	402	412	446	480	510	581	559	615	639	608	612
Other agencies											
Agency for Global Media	*	*	NA	NA	NA	NA	NA	NA	NA	NA	NA
Agency for International Development	260	255	234	124	156	169	119	77	125	60	212
Appalachian Regional Commission	1	1	1	1	1	1	*	1	*	1	1
Consumer Product Safety Commission	NA	NA	NA	NA	NA	NA	NA	2	1	2	2
Environmental Protection Agency	*	*	*	532	553	595	577	576	523	531	516
Federal Communications Commission	9	8	8	7	7	4	4	4	5	7	5
Federal Trade Commission	1	2	2	3	2	3	3	3	3	3	2
Library of Congress	6	7	12	1	1	1	1	1	1	1	1
National Aeronautics and Space Administration	6,959	6,197	5,919	6,000	5,739	7,316	6,145	10,427	11,265	11,128	12,150
National Archives and Records Administration	*	*	*	5	5	5	3	2	1	1	1
National Science Foundation	3,657	3,707	3,569	3,781	3,937	4,809	5,233	5,124	5,269	5,198	5,059
Nuclear Regulatory Commission	57	59	59	42	74	81	99	81	85	91	71
Patient-Centered Outcomes Research Trust Fund	na	na	na	na	na	na	9	41	74	94	244
Postal Service	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28
Smithsonian Institution	104	113	142	140	151	164	192	195	204	195	196
Social Security Administration	35	68	68	54	68	63	53	65	57	60	59

\* = 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 outlays in variables represented by this table appear in the table. FYs 2009 and 2010 outlays include additional funding provided by the American Recovery and Reinvestment Act of 2009. 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.