

TABLE 66

Federal outlays for research and development, by agency: FYs 2004–14

(Dollars in millions)

Agency	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
All agencies	105,175	117,398	116,868	121,875	123,059	126,854	131,388	131,452	128,560	127,225	128,476
Departments											
Department of Agriculture	2,048	2,132	2,185	2,218	2,254	2,229	2,309	2,301	2,290	2,232	2,321
Agricultural Marketing Service	8	9	6	6	4	4	4	4	4	5	6
Agricultural Research Service	1,099	1,117	1,135	1,103	1,149	1,134	1,200	1,162	1,095	1,071	1,025
Animal and Plant Health Inspection Service	24	24	26	26	28	25	26	25	32	31	37
Economic Research Service	66	75	73	91	78	80	86	88	80	79	77
Foreign Agricultural Service	2	2	1	1	*	*	*	1	1	1	*
Forest Service	326	325	341	335	338	336	363	353	355	342	330
Grain Inspection, Packers, and Stockyards Administration	7	7	7	7	7	7	6	7	5	5	6
National Agricultural Statistics Service	6	6	7	7	7	7	7	7	7	7	9
National Institute of Food and Agriculture	507	563	586	622	639	634	612	654	707	688	824
Rural Business-Cooperative Service	4	4	4	21	4	3	4	1	4	3	6
Department of Commerce	1,076	708	664	991	1,052	1,004	1,122	1,267	1,112	1,082	1,267
Census Bureau	24	23	22	22	25	29	47	59	102	131	201
Economic Development Administration	*	*	*	1	2	3	7	1	NA	NA	NA
National Institute of Standards and Technology	509	441	421	422	444	455	535	571	570	524	553
National Oceanic and Atmospheric Administration	519	240	216	541	581	511	525	629	433	419	504
National Telecommunications and Information Administration	24	3	5	5	*	7	7	7	7	8	8
Department of Defense	52,978	64,311	63,724	68,557	68,731	66,775	67,615	72,527	65,253	65,020	63,509
Defense Advanced Research Projects Agency	na	na	na	na	na	na	na	2,889	2,833	2,692	2,808
Defense agencies and activities	11,074	17,057	13,971	14,687	15,521	15,599	15,210	na	na	na	na
Department of the Air Force	19,712	20,915	21,407	24,483	24,122	23,458	26,106	25,855	25,043	24,790	23,205
Department of the Army	6,954	9,847	10,662	10,360	11,057	10,048	9,210	8,125	6,688	7,817	7,653
Department of the Navy	14,932	16,172	17,423	18,834	17,851	17,492	16,905	15,345	14,363	15,487	15,437
Operational Test and Evaluation, Director	305	320	262	193	180	179	184	NA	NA	NA	NA
Other defense agencies	na	na	na	na	na	na	na	20,313	16,325	14,233	14,407
Department of Education	227	264	255	271	287	312	322	106	102	97	345
Department of Energy	7,476	7,760	7,433	7,793	8,108	8,546	8,986	9,685	9,599	9,302	10,364
Advanced Research Projects Agency—Energy	NA	NA	NA	NA	0	0	64	118	142	144	187
Bonneville Power Administration	24	11	11	11	14	8	13	13	14	0	16
Civilian Radioactive Waste Management	74	74	53	11	8	2	0	0	0	0	0
Electricity Delivery and Energy Reliability	na	72	108	54	89	87	83	90	101	45	73
Energy Efficiency and Renewable Energy	584	569	431	646	729	712	915	853	910	705	960
Environmental Management	43	50	34	32	36	13	70	67	46	9	23
Fossil Energy	500	533	366	419	306	344	350	288	286	360	426

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National Nuclear Security Administration	3,579	3,625	3,548	3,589	3,730	3,489	3,489	4,034	3,920	3,856	4,312
Defense Programs	2,727	2,733	2,594	2,657	2,707	2,444	2,285	2,769	2,648	2,568	2,921
Fissile Materials Disposition	1	0	0	0	NA	NA	NA	NA	NA	NA	NA
Naval Nuclear Propulsion Program	688	747	711	728	724	730	866	942	1,040	994	1,094
Office of Defense Nuclear Nonproliferation	163	145	243	205	299	315	338	324	231	294	297
Nuclear Energy	79	83	89	81	133	116	368	388	361	263	324
Office of Science	2,593	2,744	2,794	2,949	3,062	3,775	3,635	3,834	3,819	3,920	4,042
Department of Health and Human Services	27,835	28,432	28,441	29,010	29,121	35,144	34,928	30,379	30,721	29,282	30,404
Administration for Children and Families	19	39	13	12	19	14	6	9	8	3	3
Administration for Community Living	3	2	3	3	0	0	0	0	0	0	0
Agency for Healthcare Research and Quality	0	0	0	0	0	0	0	0	0	365	364
Agency for Toxic Substances and Disease Registry	11	9	9	4	4	5	3	5	1	1	1
Centers for Disease Control and Prevention	540	511	545	544	407	339	343	296	445	301	198
Centers for Medicare and Medicaid Services	89	89	62	86	70	57	54	45	34	20	34
Food and Drug Administration	127	137	138	125	133	159	188	206	316	323	348
Health Resources and Services Administration	47	53	24	23	62	56	66	37	20	37	38
National Institutes of Health	26,890	27,500	27,566	28,146	28,404	34,494	34,213	29,760	29,877	28,215	29,400
Office of the Secretary of Health and Human Services	21	25	27	24	22	20	54	20	19	19	19
Office of the Assistant Secretary for Planning and Evaluation	21	25	27	24	22	20	54	20	19	19	19
Substance Abuse and Mental Health Services Administration	87	68	54	42	0	NA	NA	NA	NA	NA	NA
Department of Homeland Security	536	966	1,593	922	799	92	583	471	593	335	448
Coast Guard	20	10	23	23	15	20	26	21	21	21	24
Countering Weapons of Mass Destruction Office	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	74
Science and Technology Directorate	377	775	1,556	895	783	73	557	451	573	314	351
Secret Service	1	1	1	1	1	NA	NA	NA	NA	NA	NA
Transportation Security Administration	138	180	12	4	0	NA	NA	NA	NA	NA	NA
Department of Housing and Urban Development	43	48	42	32	33	36	51	50	53	64	67
Department of the Interior	605	590	602	616	635	738	720	705	739	698	739
Bureau of Ocean Energy Management	27	27	28	26	32	37	42	45	39	31	48
Bureau of Reclamation	11	13	9	9	9	13	10	11	10	10	12
Bureau of Safety and Environmental Enforcement	NA	NA	NA	NA	NA	NA	NA	NA	12	14	15
Geological Survey	552	546	561	574	586	674	661	640	673	636	649
National Park Service	14	4	4	8	9	14	8	9	5	7	15
Department of Justice	69	66	71	124	112	103	119	102	67	110	161
Bureau of Prisons	9	12	12	13	11	10	11	12	11	11	11
Federal Bureau of Investigation	34	33	34	71	26	15	30	18	8	30	10

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Office of Justice Programs	25	20	25	40	75	78	78	73	49	69	140
Department of Labor	198	163	94	59	84	71	12	11	19	15	12
Bureau of Labor Statistics	22	23	23	24	24	0	NA	NA	NA	NA	NA
Employee Benefits Security Administration	1	1	2	1	1	1	5	5	11	8	6
Employment and Training Administration	170	134	64	29	54	64	NA	NA	NA	NA	NA
Occupational Safety and Health Administration	3	3	4	3	3	4	5	3	5	4	4
Office of the Secretary of Labor	*	*	*	*	0	NA	0	0	NA	NA	NA
Pension Benefit Guaranty Corporation	1	2	2	2	2	2	3	3	3	3	3
Department of State	2	3	3	3	3	4	3	3	2	1	NA
Department of Transportation	555	396	866	755	607	526	761	768	719	660	786
Federal Aviation Administration	248	226	290	264	201	180	239	211	224	198	209
Federal Highway Administration	238	74	400	340	260	215	352	320	311	281	386
Federal Motor Carrier Safety Administration	4	7	4	13	7	7	7	7	7	7	8
Federal Railroad Administration	32	22	58	35	38	40	44	41	44	41	52
Federal Transit Administration	4	4	7	4	7	7	22	42	26	11	9
National Highway Traffic Safety Administration	7	32	75	66	59	44	65	116	83	95	93
Office of the Secretary of Transportation	11	29	16	16	16	20	20	18	14	16	14
Pipeline and Hazardous Materials Safety Administration	10	2	15	16	13	4	8	10	8	7	16
Research and Innovative Technology Administration	0	1	2	2	7	9	4	4	3	5	NA
Department of the Treasury	62	66	65	64	65	69	69	78	76	74	76
Bureau of Engraving and Printing	4	6	6	5	5	3	1	6	5	9	9
Internal Revenue Service	57	58	55	55	60	65	66	71	69	65	64
Mint	1	2	4	4	1	1	1	1	2	*	3
Department of Veterans Affairs	405	402	412	446	480	510	581	559	615	639	608
Other agencies											
Agency for Global Media	1	*	*	NA	NA	NA	NA	NA	NA	NA	NA
Agency for International Development	254	260	255	234	124	156	169	119	77	125	60
Appalachian Regional Commission	1	1	1	1	1	1	1	*	1	*	1
Consumer Product Safety Commission	NA	NA	NA	NA	NA	NA	NA	NA	2	1	2
Environmental Protection Agency	*	*	*	*	532	553	595	577	576	523	531
Federal Communications Commission	9	9	8	8	7	7	4	4	4	5	7
Federal Trade Commission	2	1	2	2	3	2	3	3	3	3	3
Library of Congress	1	6	7	12	1	1	1	1	1	1	1
National Aeronautics and Space Administration	7,166	6,959	6,197	5,919	6,000	5,739	7,316	6,145	10,427	11,265	11,128
National Archives and Records Administration	*	*	*	*	5	5	5	3	2	1	1
National Science Foundation	3,439	3,657	3,707	3,569	3,781	3,937	4,809	5,233	5,124	5,269	5,198

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Nuclear Regulatory Commission	55	57	59	59	42	74	81	99	81	85	91
Patient-Centered Outcomes Research Trust Fund	na	na	na	na	na	na	na	9	41	74	94
Smithsonian Institution	103	104	113	142	140	151	164	192	195	204	195
Social Security Administration	30	35	68	68	54	68	63	53	65	57	60

* = amount greater than \$0 but less than \$500,000. na = not applicable; agency or subagency did not exist as such or in that organization in that year. NA = not available; data were not collected at that level for that fiscal year.

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. See technical table A-2 for additional notes associated with the agencies listed in this table.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development.