

TABLE 64

Federal outlays for research, development, and R&D plant, by agency: FYs 2004–14

(Dollars in millions)

Agency	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
All agencies	109,031	121,230	118,909	123,998	125,125	129,679	137,523	135,753	131,030	129,084	130,720
Departments											
Department of Agriculture	2,161	2,281	2,370	2,434	2,402	2,304	2,435	2,420	2,360	2,256	2,340
Agricultural Marketing Service	8	9	6	6	4	4	4	4	4	5	6
Agricultural Research Service	1,193	1,249	1,306	1,294	1,275	1,177	1,256	1,264	1,153	1,086	1,035
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	345	343	355	360	359	368	433	370	365	350	337
Grain Inspection, Packers, and Stockyards Administration	7	7	7	7	7	7	6	7	7	6	8
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	1,157	747	710	1,059	1,166	1,252	1,409	1,590	1,402	1,262	1,447
Census Bureau	24	23	22	22	25	29	47	59	102	131	201
Economic Development Administration	*	*	*	1	21	28	34	16	NA	NA	NA
National Institute of Standards and Technology	558	478	467	457	493	501	637	742	720	576	604
National Oceanic and Atmospheric Administration	550	242	216	574	627	687	685	766	573	547	634
National Telecommunications and Information Administration	24	3	5	5	*	7	7	7	7	8	8
Department of Defense	53,165	64,522	63,818	68,709	68,862	66,971	67,763	72,659	65,392	65,107	63,646
Defense Advanced Research Projects Agency	na	na	na	na	na	na	na	2,889	2,833	2,692	2,808
Defense agencies and activities	11,141	17,134	14,005	14,723	15,560	15,607	15,210	na	na	na	na
Department of the Air Force	19,721	20,951	21,446	24,498	24,214	23,569	26,235	25,970	25,178	24,858	23,316
Department of the Army	6,954	9,847	10,662	10,360	11,057	10,125	9,210	8,125	6,688	7,817	7,653
Department of the Navy	15,044	16,270	17,443	18,935	17,851	17,492	16,924	15,362	14,365	15,506	15,457
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	16,327	14,234	14,413
Department of Education	227	264	255	271	287	312	322	106	102	97	345
Department of Energy	8,502	8,607	8,213	8,444	8,857	9,771	9,891	10,456	10,314	9,861	11,033
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	14	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	604	594	457	648	794	730	969	888	910	721	964
Environmental Management	43	50	34	32	36	13	70	67	46	9	23
Fossil Energy	506	539	386	431	325	359	364	303	298	376	442

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National Nuclear Security Administration	4,005	3,925	3,858	3,794	3,999	3,661	3,769	4,186	4,013	3,930	4,394
Defense Programs	3,135	3,001	2,865	2,828	2,939	2,576	2,486	2,888	2,701	2,643	2,981
Fissile Materials Disposition	1	0	0	0	NA	NA	NA	NA	NA	NA	NA
Naval Nuclear Propulsion Program	706	778	750	761	761	770	945	974	1,080	994	1,115
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	3,167	3,260	3,217	3,382	3,458	4,796	4,191	4,403	4,428	4,357	4,610
Department of Health and Human Services	28,263	28,862	28,799	29,261	29,268	35,296	36,610	30,459	30,876	29,431	30,564
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	688	679	414	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	134	140	140	130	138	164	201	215	337	345	372
Health Resources and Services Administration	48	53	24	24	62	56	67	37	21	37	38
National Institutes of Health	27,312	27,926	27,778	28,257	28,540	34,641	35,882	29,830	30,010	28,341	29,536
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	592	1,028	1,714	1,181	1,009	438	976	1,166	828	614	856
Coast Guard	21	11	24	24	16	21	27	22	22	22	25
Countering Weapons of Mass Destruction Office	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	74
Science and Technology Directorate	432	835	1,677	1,153	993	417	949	1,144	806	592	757
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	612	597	608	626	644	745	726	714	745	705	745
Bureau of Ocean Energy Management	29	30	31	29	34	39	44	50	39	31	48
Bureau of Reclamation	16	17	11	16	15	17	13	15	12	13	14
Bureau of Safety and Environmental Enforcement	NA	NA	NA	NA	NA	NA	NA	NA	15	18	18
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	113	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	76	78	78	73	49	69	140
Department of Labor	198	163	94	59	84	72	13	12	20	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	4	4	6	4	6	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	569	412	884	775	626	544	781	786	740	681	806
Federal Aviation Administration	262	241	307	282	218	197	258	228	242	214	227
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	33	23	59	37	40	42	45	42	47	46	54
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	406	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	582	581	530	538
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	8,746	8,657	6,210	5,930	6,072	5,815	8,881	7,724	10,596	11,331	11,262
National Archives and Records Administration	*	*	*	*	5	5	5	3	2	1	1
National Science Foundation	3,796	4,025	4,102	4,022	4,205	4,370	5,758	5,748	5,740	5,703	5,666

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Agency	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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	106	110	139	172	182	200	217	249	245	251	231
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.