

TABLE 64

Federal outlays for research, development, and R&D plant, by agency: FYs 2003–13

(Dollars in millions)

Agency	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
All agencies	104,337	109,031	121,230	118,909	123,998	125,125	129,679	137,523	135,753	131,030	129,084
Departments											
Department of Agriculture	2,043	2,161	2,281	2,370	2,434	2,402	2,304	2,435	2,420	2,360	2,256
Agricultural Marketing Service	5	8	9	6	6	4	4	4	4	4	5
Agricultural Research Service	1,100	1,193	1,249	1,306	1,294	1,275	1,177	1,256	1,264	1,153	1,086
Animal and Plant Health Inspection Service	28	24	24	26	26	28	25	26	25	32	31
Economic Research Service	70	66	75	73	91	78	80	86	88	80	79
Foreign Agricultural Service	2	2	2	1	1	*	*	*	1	1	1
Forest Service	321	345	343	355	360	359	368	433	370	365	350
Grain Inspection, Packers, and Stockyards Administration	5	7	7	7	7	7	7	6	7	7	6
National Agricultural Statistics Service	6	6	6	7	7	7	7	7	7	7	7
National Institute of Food and Agriculture	503	507	563	586	622	639	634	612	654	707	688
Rural Business-Cooperative Service	4	4	4	4	21	4	3	4	1	4	3
Department of Commerce	1,248	1,157	747	710	1,059	1,166	1,252	1,409	1,590	1,402	1,262
Census Bureau	20	24	23	22	22	25	29	47	59	102	131
Economic Development Administration	*	*	*	*	1	21	28	34	16	NA	NA
National Institute of Standards and Technology	537	558	478	467	457	493	501	637	742	720	576
National Oceanic and Atmospheric Administration	668	550	242	216	574	627	687	685	766	573	547
National Telecommunications and Information Administration	24	24	3	5	5	*	7	7	7	7	8
Department of Defense	49,852	53,165	64,522	63,818	68,709	68,862	66,971	67,763	72,659	65,392	65,107
Defense Advanced Research Projects Agency	na	na	na	na	na	na	na	na	2,889	2,833	2,692
Defense agencies and activities	11,879	11,141	17,134	14,005	14,723	15,560	15,607	15,210	na	na	na
Department of the Air Force	18,153	19,721	20,951	21,446	24,498	24,214	23,569	26,235	25,970	25,178	24,858
Department of the Army	7,092	6,954	9,847	10,662	10,360	11,057	10,125	9,210	8,125	6,688	7,817
Department of the Navy	12,485	15,044	16,270	17,443	18,935	17,851	17,492	16,924	15,362	14,365	15,506
Operational Test and Evaluation, Director	243	305	320	262	193	180	179	184	NA	NA	NA
Other defense agencies	na	na	na	na	na	na	na	na	20,313	16,327	14,234
Department of Education	316	227	264	255	271	287	312	322	106	102	97
Department of Energy	8,424	8,502	8,607	8,213	8,444	8,857	9,771	9,891	10,456	10,314	9,861
Advanced Research Projects Agency—Energy	NA	NA	NA	NA	NA	0	0	64	118	142	144
Bonneville Power Administration	23	24	11	11	11	14	8	13	13	14	14
Civilian Radioactive Waste Management	76	74	74	53	11	8	2	0	0	0	0
Electricity Delivery and Energy Reliability	na	na	72	108	54	89	87	83	90	101	45
Energy Efficiency and Renewable Energy	688	604	594	457	648	794	730	969	888	910	721
Environmental Management	69	43	50	34	32	36	13	70	67	46	9

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Fossil Energy	643	506	539	386	431	325	359	364	303	298	376
National Nuclear Security Administration	3,895	4,005	3,925	3,858	3,794	3,999	3,661	3,769	4,186	4,013	3,930
Defense Programs	2,997	3,135	3,001	2,865	2,828	2,939	2,576	2,486	2,888	2,701	2,643
Fissile Materials Disposition	17	1	0	0	0	NA	NA	NA	NA	NA	NA
Naval Nuclear Propulsion Program	658	706	778	750	761	761	770	945	974	1,080	994
Office of Defense Nuclear Nonproliferation	224	163	145	243	205	299	315	338	324	231	294
Nuclear Energy	43	79	83	89	81	133	116	368	388	361	263
Office of Intelligence	4	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Office of Science	2,983	3,167	3,260	3,217	3,382	3,458	4,796	4,191	4,403	4,428	4,357
Department of Health and Human Services	27,316	28,263	28,862	28,799	29,261	29,268	35,296	36,610	30,459	30,876	29,431
Administration for Children and Families	19	19	39	13	12	19	14	6	9	8	3
Administration for Community Living	4	3	2	3	3	0	0	0	0	0	0
Agency for Healthcare Research and Quality	0	0	0	0	0	0	0	0	0	0	365
Agency for Toxic Substances and Disease Registry	14	11	9	9	4	4	5	3	5	1	1
Centers for Disease Control and Prevention	564	540	511	688	679	414	339	343	296	445	301
Centers for Medicare and Medicaid Services	74	89	89	62	86	70	57	54	45	34	20
Food and Drug Administration	158	134	140	140	130	138	164	201	215	337	345
Health Resources and Services Administration	439	48	53	24	24	62	56	67	37	21	37
National Institutes of Health	25,965	27,312	27,926	27,778	28,257	28,540	34,641	35,882	29,830	30,010	28,341
Office of the Secretary of Health and Human Services	22	21	25	27	24	22	20	54	20	19	19
Office of Public Health and Science	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Office of the Assistant Secretary for Planning and Evaluation	20	21	25	27	24	22	20	54	20	19	19
Substance Abuse and Mental Health Services Administration	57	87	68	54	42	0	NA	NA	NA	NA	NA
Department of Homeland Security	NA	592	1,028	1,714	1,181	1,009	438	976	1,166	828	614
Coast Guard	NA	21	11	24	24	16	21	27	22	22	22
Science and Technology Directorate	NA	432	835	1,677	1,153	993	417	949	1,144	806	592
Secret Service	NA	1	1	1	1	1	NA	NA	NA	NA	NA
Transportation Security Administration	NA	138	180	12	4	0	NA	NA	NA	NA	NA
Department of Housing and Urban Development	54	43	48	42	32	33	36	51	50	53	64
Department of the Interior	601	612	597	608	626	644	745	726	714	745	705
Bureau of Ocean Energy Management	29	29	30	31	29	34	39	44	50	39	31

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Bureau of Reclamation	11	16	17	11	16	15	17	13	15	12	13
Bureau of Safety and Environmental Enforcement	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	18
Geological Survey	550	552	546	561	574	586	674	661	640	673	636
National Park Service	10	14	4	4	8	9	14	8	9	5	7
Department of Justice	103	69	66	71	124	113	103	119	102	67	110
Bureau of Prisons	10	9	12	12	13	11	10	11	12	11	11
Federal Bureau of Investigation	43	34	33	34	71	26	15	30	18	8	30
Office of Justice Programs	51	25	20	25	40	76	78	78	73	49	69
Department of Labor	176	198	163	94	59	84	72	13	12	20	15
Bureau of Labor Statistics	21	22	23	23	24	24	0	NA	NA	NA	NA
Employee Benefits Security Administration	2	1	1	2	1	1	1	5	5	11	8
Employment and Training Administration	148	170	134	64	29	54	64	NA	NA	NA	NA
Occupational Safety and Health Administration	3	3	3	4	3	4	4	6	4	6	4
Office of the Secretary of Labor	2	*	*	*	*	0	NA	0	0	NA	NA
Pension Benefit Guaranty Corp.	1	1	2	2	2	2	2	3	3	3	3
Department of State	2	2	3	3	3	3	4	3	3	2	1
Department of Transportation	592	569	412	884	775	626	544	781	786	740	681
Federal Aviation Administration	250	262	241	307	282	218	197	258	228	242	214
Federal Highway Administration	230	238	74	400	340	260	215	352	320	311	281
Federal Motor Carrier Safety Administration	3	4	7	4	13	7	7	7	7	7	7
Federal Railroad Administration	28	33	23	59	37	40	42	45	42	47	46
Federal Transit Administration	4	4	4	7	4	7	7	22	42	26	11
National Highway Traffic Safety Administration	51	7	32	75	66	59	44	65	116	83	95
Office of the Secretary of Transportation	16	11	29	16	16	16	20	20	18	14	16
Pipeline and Hazardous Materials Safety Administration	na	10	2	15	16	13	4	8	10	8	7
Research and Innovative Technology Administration	na	0	1	2	2	7	9	4	4	3	5
Research and Special Programs Administration	11	na	na	na	na	na	na	na	na	na	na
Department of the Treasury	60	62	66	65	64	65	69	69	78	76	74
Bureau of Engraving and Printing	5	4	6	6	5	5	3	1	6	5	9
Internal Revenue Service	54	57	58	55	55	60	65	66	71	69	65
Mint	1	1	2	4	4	1	1	1	1	2	*
Department of Veterans Affairs	366	406	402	412	446	480	510	581	559	615	639
Other agencies											
Agency for Global Media	0	1	*	*	NA	NA	NA	NA	NA	NA	NA

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Agency	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Agency for International Development	220	254	260	255	234	124	156	169	119	77	125
Appalachian Regional Commission	1	1	1	1	1	1	1	1	*	1	*
Consumer Product Safety Commission	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	1
Environmental Protection Agency	550	*	*	*	*	532	553	595	582	581	530
Federal Communications Commission	4	9	9	8	8	7	7	4	4	4	5
Federal Trade Commission	2	2	1	2	2	3	2	3	3	3	3
Library of Congress	3	1	6	7	12	1	1	1	1	1	1
National Aeronautics and Space Administration	8,720	8,746	8,657	6,210	5,930	6,072	5,815	8,881	7,724	10,596	11,331
National Archives and Records Administration	*	*	*	*	*	5	5	5	3	2	1
National Science Foundation	3,507	3,796	4,025	4,102	4,022	4,205	4,370	5,758	5,748	5,740	5,703
Nuclear Regulatory Commission	38	55	57	59	59	42	74	81	99	81	85
Patient-Centered Outcomes Research Trust Fund	na	na	na	na	na	na	na	na	9	41	74
Smithsonian Institution	101	106	110	139	172	182	200	217	249	245	251
Social Security Administration	37	30	35	68	68	54	68	63	53	65	57

* = 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.