

TABLE 72

Federal obligations 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	112,074	118,848	121,730	127,263	127,106	141,090	140,355	135,533	138,525	125,720	130,561
Departments											
Department of Agriculture	2,102	2,184	2,214	2,248	2,202	2,267	2,364	2,341	2,171	2,019	2,258
Agricultural Marketing Service	9	8	6	6	5	4	4	4	4	5	6
Agricultural Research Service	1,098	1,108	1,135	1,142	1,123	1,141	1,178	1,133	1,090	1,014	1,122
Animal and Plant Health Inspection Service	24	24	26	26	28	29	30	29	37	37	40
Economic Research Service	71	74	75	92	78	79	86	81	77	71	78
Foreign Agricultural Service	2	2	1	1	*	*	*	1	1	1	*
Forest Service	296	301	308	320	295	344	357	353	331	329	335
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	586	652	645	627	655	652	690	724	614	546	657
Rural Business-Cooperative Service	4	4	4	21	4	4	5	2	4	4	6
Department of Commerce	1,059	1,033	942	1,028	1,045	1,147	1,274	1,067	1,055	1,092	1,375
Census Bureau	24	23	22	23	25	29	47	59	102	131	259
Economic Development Administration	*	*	*	1	2	3	7	1	NA	NA	NA
National Institute of Standards and Technology	444	419	386	456	430	500	687	507	513	535	602
National Oceanic and Atmospheric Administration	566	584	527	541	581	608	525	492	433	419	504
National Telecommunications and Information Administration	24	7	7	7	7	7	8	8	8	7	10
Department of Defense	57,793	63,388	65,871	72,211	71,833	75,857	73,471	75,158	73,804	63,558	64,980
Defense Advanced Research Projects Agency	na	na	na	na	na	na	na	2,846	2,750	2,372	2,822
Defense agencies and activities	13,068	15,324	14,304	15,904	15,906	16,241	16,264	na	na	na	na
Department of the Air Force	20,319	19,971	21,688	25,264	25,232	27,950	26,521	26,500	27,545	23,524	24,210
Department of the Army	9,223	10,208	11,318	11,629	11,878	11,908	10,853	9,832	9,220	7,883	7,332
Department of the Navy	14,885	17,577	18,382	19,233	18,633	19,571	19,635	17,793	17,728	15,419	15,567
Operational Test and Evaluation, Director	298	308	179	182	185	186	197	NA	NA	NA	NA
Other defense agencies	na	na	na	na	na	na	na	18,187	16,561	14,359	15,048
Department of Education	311	316	337	333	328	322	363	346	338	310	322
Department of Energy	7,554	7,733	7,562	7,877	8,239	9,890	10,686	9,946	9,952	9,841	10,526
Advanced Research Projects Agency—Energy	NA	NA	NA	NA	0	0	378	175	103	182	261
Bonneville Power Administration	25	11	11	11	14	8	13	13	14	14	16
Civilian Radioactive Waste Management	79	54	53	11	1	*	0	0	0	0	0
Electricity Delivery and Energy Reliability	na	80	133	92	83	87	113	89	101	83	104
Energy Efficiency and Renewable Energy	584	557	431	662	729	1,584	1,895	863	986	918	866
Environmental Management	43	50	34	19	19	30	90	67	46	9	28
Fossil Energy	526	566	436	419	404	486	485	411	367	342	426

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National Nuclear Security Administration	3,600	3,619	3,557	3,591	3,718	3,548	3,448	4,036	4,034	4,180	4,417
Defense Programs	2,727	2,733	2,594	2,656	2,707	2,476	2,247	2,771	2,762	2,893	3,026
Fissile Materials Disposition	1	0	0	0	NA	NA	NA	NA	NA	NA	NA
Naval Nuclear Propulsion Program	709	741	720	730	712	756	914	942	1,040	994	1,094
Office of Defense Nuclear Nonproliferation	163	145	243	205	299	315	287	324	231	294	297
Nuclear Energy	74	85	89	81	133	116	368	388	361	263	324
Office of Science	2,623	2,712	2,818	2,993	3,137	4,031	3,895	3,904	3,940	3,848	4,085
Department of Health and Human Services	28,133	28,746	28,766	29,302	29,554	35,584	35,935	30,849	31,196	29,382	30,656
Administration for Children and Families	20	39	14	12	19	14	7	10	8	2	3
Administration for Community Living	3	3	3	0	0	0	0	0	0	0	0
Agency for Healthcare Research and Quality	304	319	319	319	334	378	852	371	366	365	364
Agency for Toxic Substances and Disease Registry	11	10	9	4	4	5	3	5	1	1	1
Centers for Disease Control and Prevention	540	511	545	544	539	420	447	386	512	363	409
Centers for Medicare and Medicaid Services	78	77	62	57	31	30	82	35	21	20	34
Food and Drug Administration	132	142	143	129	138	166	211	225	353	361	389
Health Resources and Services Administration	47	53	24	23	62	56	66	37	38	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	946	1,362	1,725	863	837	673	674	559	602	391	583
Coast Guard	15	13	21	17	20	20	25	21	39	22	26
Countering Weapons of Mass Destruction Office	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	84
Science and Technology Directorate	792	1,167	1,692	841	817	652	649	538	563	369	472
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	47	43	33	40	30	33	62	73	90	67	54
Department of the Interior	605	590	603	615	636	732	722	706	738	709	758
Bureau of Ocean Energy Management	27	27	29	25	32	36	43	45	39	40	48
Bureau of Reclamation	11	13	9	9	9	9	10	11	10	10	12
Bureau of Safety and Environmental Enforcement	NA	NA	NA	NA	NA	NA	NA	NA	10	16	33
Geological Survey	552	546	561	574	586	674	661	640	673	636	649
National Park Service	14	4	4	8	9	14	8	9	6	7	15
Department of Justice	105	128	128	176	113	103	125	102	85	119	161
Bureau of Prisons	11	13	12	13	11	10	11	12	11	11	11
Federal Bureau of Investigation	34	33	34	71	26	15	30	18	8	39	10

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Agency	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Office of Justice Programs	61	81	81	93	77	78	85	73	67	69	140
Department of Labor	199	164	95	50	42	31	14	56	21	16	14
Bureau of Labor Statistics	22	23	23	24	24	0	NA	NA	NA	NA	NA
Employee Benefits Security Administration	3	3	3	2	2	2	6	49	13	10	7
Employment and Training Administration	170	134	64	19	11	22	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	*	1	*	*	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	3	3	4	4	4	4	3	3	2	1	NA
Department of Transportation	629	418	819	791	806	826	908	841	898	855	828
Federal Aviation Administration	218	227	260	242	257	298	390	330	329	292	280
Federal Highway Administration	323	74	400	405	377	348	337	344	403	397	398
Federal Motor Carrier Safety Administration	6	7	5	9	8	7	7	6	7	8	8
Federal Railroad Administration	29	31	47	38	38	40	41	44	40	50	40
Federal Transit Administration	5	4	17	6	9	10	23	24	26	16	8
National Highway Traffic Safety Administration	7	40	58	64	83	82	71	71	69	65	65
Office of the Secretary of Transportation	32	21	15	6	13	20	23	9	9	11	15
Pipeline and Hazardous Materials Safety Administration	10	14	15	18	9	10	10	8	11	11	14
Research and Innovative Technology Administration	0	2	2	3	11	11	6	5	5	5	NA
Department of the Treasury	62	66	65	64	65	69	69	78	76	74	74
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	*	1
Department of Veterans Affairs	405	402	412	446	480	510	563	613	615	639	589
Other agencies											
Agency for Global Media	1	*	*	NA	NA	NA	NA	NA	NA	NA	NA
Agency for International Development	265	257	255	234	124	160	84	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	662	641	622	576	532	553	572	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	18	9	7	7	1	1	1	2	1	1	1
National Aeronautics and Space Administration	7,182	7,395	7,211	6,126	5,827	5,937	7,121	6,570	10,660	10,368	10,754
National Archives and Records Administration	*	*	*	*	5	5	5	3	2	1	1
National Science Foundation	3,771	3,743	3,791	3,970	4,135	6,095	5,016	5,146	5,170	4,956	5,403

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Agency	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Nuclear Regulatory Commission	72	70	71	77	61	61	85	84	83	76	85
Patient-Centered Outcomes Research Trust Fund	na	na	na	na	na	na	na	41	41	334	283
Smithsonian Institution	108	109	119	145	142	152	167	193	197	195	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 obligations in variables represented by this table appear in the table. FYs 2009 and 2010 obligations 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.