

**TABLE 80**  
**Federal obligations for applied research, by agency: FYs 2004–14**

(Dollars in millions)

Agency	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
All agencies	27,237	26,598	26,951	27,228	26,740	30,813	31,933	28,751	31,027	29,753	31,604
Departments											
Department of Agriculture	999	1,049	1,085	1,130	1,136	1,145	1,159	1,162	1,113	1,024	1,152
Agricultural Marketing Service	8	8	6	6	3	2	2	2	2	2	3
Agricultural Research Service	450	454	465	468	460	456	471	453	436	406	449
Economic Research Service	64	67	68	83	73	71	85	74	70	64	71
Foreign Agricultural Service	1	1	1	*	*	*	*	*	*	*	*
Forest Service	133	133	138	192	173	192	184	192	187	205	187
Grain Inspection, Packers, and Stockyards Administration	0	7	7	0	0	0	0	0	5	5	6
National Agricultural Statistics Service	4	4	5	5	4	4	4	4	4	4	5
National Institute of Food and Agriculture	335	372	391	354	418	415	407	435	403	333	426
Rural Business-Cooperative Service	4	4	4	21	4	4	5	2	4	4	6
Department of Commerce	840	830	767	826	853	821	933	775	814	833	1,063
Census Bureau	1	4	6	5	5	6	9	11	77	115	227
Economic Development Administration	*	*	*	1	1	1	1	*	NA	NA	NA
National Institute of Standards and Technology	313	299	283	312	297	343	457	308	333	335	385
National Oceanic and Atmospheric Administration	520	520	472	500	543	464	458	449	396	375	442
National Telecommunications and Information Administration	6	7	7	7	7	7	8	8	8	7	10
Department of Defense	4,282	4,532	4,448	4,867	4,964	5,062	5,212	4,710	4,627	4,093	4,631
Defense Advanced Research Projects Agency	na	na	na	na	na	na	na	1,130	1,151	983	1,189
Defense agencies and activities	1,685	1,595	1,580	1,631	1,720	1,864	2,029	na	na	na	na
Department of the Air Force	891	877	1,000	1,118	1,192	1,172	1,203	1,203	1,223	1,055	1,072
Department of the Army	1,029	1,303	1,104	1,337	1,239	1,236	1,261	1,063	915	859	983
Department of the Navy	676	757	763	781	814	790	720	748	826	740	872
Other defense agencies	na	na	na	na	na	na	na	566	511	455	515
Department of Education	202	204	213	207	200	198	218	206	202	178	183
Department of Energy	2,835	2,957	2,886	2,849	2,919	3,127	3,629	3,388	3,404	3,482	4,017
Advanced Research Projects Agency—Energy	NA	NA	NA	NA	0	0	205	128	56	92	150
Bonneville Power Administration	12	9	10	9	11	6	4	1	1	4	3
Civilian Radioactive Waste Management	79	54	53	11	1	*	0	0	0	0	0
Electricity Delivery and Energy Reliability	na	66	93	57	27	62	66	55	58	50	61
Energy Efficiency and Renewable Energy	244	249	210	342	417	651	891	466	434	530	540
Environmental Management	13	15	10	2	2	11	31	22	15	3	16
Fossil Energy	222	207	211	211	179	242	213	181	161	151	157
National Nuclear Security Administration	2,194	2,274	2,211	2,146	2,151	2,039	1,918	2,208	2,293	2,355	2,714
Defense Programs	2,106	2,193	2,076	2,028	1,967	1,796	1,710	1,975	2,143	2,142	2,519

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Agency	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Office of Defense Nuclear Nonproliferation	88	81	135	117	184	244	207	234	150	213	195
Nuclear Energy	69	83	87	71	130	116	301	327	336	236	296
Office of Science	3	0	0	0	0	0	0	0	49	63	79
Department of Health and Human Services	13,225	12,831	13,140	13,438	13,428	16,718	17,148	14,704	15,147	14,026	14,582
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	279	293	293	293	308	348	789	341	337	336	335
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	389	389	281	324	283	407	277	309
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	15	15	15	14	19	21	27	24	24	24	25
National Institutes of Health	12,126	11,717	12,029	12,515	12,498	15,833	15,651	13,761	13,976	12,987	13,467
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
Department of Homeland Security	247	542	526	485	80	246	221	134	222	141	215
Coast Guard	5	5	7	5	7	7	8	7	12	7	8
Countering Weapons of Mass Destruction Office	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38
Science and Technology Directorate	199	356	516	479	73	239	214	127	210	134	168
Secret Service	1	1	1	1	1	NA	NA	NA	NA	NA	NA
Transportation Security Administration	42	180	3	0	0	NA	NA	NA	NA	NA	NA
Department of Housing and Urban Development	17	16	12	14	10	12	39	49	63	44	36
Department of the Interior	510	496	509	512	523	610	594	581	570	552	597
Bureau of Ocean Energy Management	27	27	29	25	32	36	43	45	39	40	48
Bureau of Reclamation	4	4	3	3	3	3	7	9	7	8	9
Bureau of Safety and Environmental Enforcement	NA	NA	NA	NA	NA	NA	NA	NA	8	15	33
Geological Survey	467	461	473	477	481	561	537	518	511	483	493
National Park Service	11	3	4	7	7	11	6	8	5	6	14
Department of Justice	33	40	35	38	78	72	74	67	60	57	134
Bureau of Prisons	5	4	3	4	3	3	3	3	2	2	2
Federal Bureau of Investigation	0	0	0	0	0	0	0	8	7	2	0
Office of Justice Programs	28	36	32	34	74	69	72	55	51	52	132
Department of Labor	24	22	17	34	27	29	12	53	19	14	11
Bureau of Labor Statistics	9	9	9	10	10	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	9	7	1	19	11	22	NA	NA	NA	NA	NA

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Agency	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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	*	*	*	*	*	*	*	*	*	*	*
Department of State	3	3	4	4	4	4	3	3	2	1	NA
Department of Transportation	340	255	534	587	634	587	641	633	690	647	644
Federal Aviation Administration	118	128	137	128	140	163	237	210	216	197	197
Federal Highway Administration	182	52	287	346	347	317	291	295	340	320	338
Federal Motor Carrier Safety Administration	6	7	5	9	8	7	7	6	7	7	7
Federal Railroad Administration	24	26	41	31	38	8	10	20	28	39	30
Federal Transit Administration	*	*	4	3	4	4	20	23	25	14	0
National Highway Traffic Safety Administration	7	40	58	64	83	82	71	71	69	65	65
Office of the Secretary of Transportation	0	0	0	0	0	0	0	0	0	0	4
Pipeline and Hazardous Materials Safety Administration	3	2	2	4	3	2	2	3	2	2	2
Research and Innovative Technology Administration	0	*	1	2	11	4	4	3	3	3	NA
Department of the Treasury	61	63	60	59	64	67	68	77	75	73	73
Bureau of Engraving and Printing	4	5	5	4	5	2	1	5	5	8	9
Internal Revenue Service	57	58	55	55	60	65	66	71	69	65	64
Mint	0	0	0	0	0	0	1	1	2	*	1
Department of Veterans Affairs	209	206	211	228	246	274	297	325	326	355	322
Other agencies											
Agency for Global Media	1	*	*	NA	NA	NA	NA	NA	NA	NA	NA
Agency for International Development	241	198	197	233	121	160	83	119	77	117	59
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	423	416	400	392	372	384	398	403	404	446	453
Federal Communications Commission	4	5	7	6	7	7	4	4	4	5	7
Federal Trade Commission	2	1	2	2	3	2	3	3	3	3	3
Library of Congress	14	2	3	*	*	*	1	1	1	1	1
National Aeronautics and Space Administration	2,356	1,489	1,469	819	531	682	694	718	2,494	2,598	2,313
National Archives and Records Administration	*	*	*	*	5	5	5	3	2	1	1
National Science Foundation	266	332	287	352	420	471	348	455	517	594	678
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
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.