

TABLE 80

## Federal obligations for applied research, by agency: FYs 2003–13

(Dollars in millions)

Agency	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
All agencies	26,320	27,237	26,598	26,951	27,228	26,740	30,813	31,933	28,751	31,027	29,753
Departments											
Department of Agriculture	908	999	1,049	1,085	1,130	1,136	1,145	1,159	1,162	1,113	1,024
Agricultural Marketing Service	4	8	8	6	6	3	2	2	2	2	2
Agricultural Research Service	382	450	454	465	468	460	456	471	453	436	406
Economic Research Service	62	64	67	68	83	73	71	85	74	70	64
Foreign Agricultural Service	1	1	1	1	*	*	*	*	*	*	*
Forest Service	131	133	133	138	192	173	192	184	192	187	205
Grain Inspection, Packers, and Stockyards Administration	0	0	7	7	0	0	0	0	0	5	5
National Agricultural Statistics Service	4	4	4	5	5	4	4	4	4	4	4
National Institute of Food and Agriculture	320	335	372	391	354	418	415	407	435	403	333
Rural Business-Cooperative Service	4	4	4	4	21	4	4	5	2	4	4
Department of Commerce	988	840	830	767	826	853	821	933	775	814	833
Census Bureau	*	1	4	6	5	5	6	9	11	77	115
Economic Development Administration	1	*	*	*	1	1	1	1	*	NA	NA
National Institute of Standards and Technology	315	313	299	283	312	297	343	457	308	333	335
National Oceanic and Atmospheric Administration	666	520	520	472	500	543	464	458	449	396	375
National Telecommunications and Information Administration	6	6	7	7	7	7	7	8	8	8	7
Department of Defense	4,420	4,282	4,532	4,448	4,867	4,964	5,062	5,212	4,710	4,627	4,093
Defense Advanced Research Projects Agency	na	na	na	na	na	na	na	na	1,130	1,151	983
Defense agencies and activities	1,699	1,685	1,595	1,580	1,631	1,720	1,864	2,029	na	na	na
Department of the Air Force	1,091	891	877	1,000	1,118	1,192	1,172	1,203	1,203	1,223	1,055
Department of the Army	877	1,029	1,303	1,104	1,337	1,239	1,236	1,261	1,063	915	859
Department of the Navy	752	676	757	763	781	814	790	720	748	826	740
Other defense agencies	na	na	na	na	na	na	na	na	566	511	455
Department of Education	196	202	204	213	207	200	198	218	206	202	178
Department of Energy	2,814	2,835	2,957	2,886	2,849	2,919	3,127	3,629	3,388	3,404	3,482
Advanced Research Projects Agency--Energy	NA	NA	NA	NA	NA	0	0	205	128	56	92
Bonneville Power Administration	11	12	9	10	9	11	6	4	1	1	4
Civilian Radioactive Waste Management	76	79	54	53	11	1	*	0	0	0	0
Electricity Delivery and Energy Reliability	na	na	66	93	57	27	62	66	55	58	50
Energy Efficiency and Renewable Energy	280	244	249	210	342	417	651	891	466	434	530
Environmental Management	21	13	15	10	2	2	11	31	22	15	3
Fossil Energy	246	222	207	211	211	179	242	213	181	161	151
National Nuclear Security Administration	2,148	2,194	2,274	2,211	2,146	2,151	2,039	1,918	2,208	2,293	2,355
Defense Programs	2,010	2,106	2,193	2,076	2,028	1,967	1,796	1,710	1,975	2,143	2,142
Office of Defense Nuclear Nonproliferation	138	88	81	135	117	184	244	207	234	150	213
Nuclear Energy	29	69	83	87	71	130	116	301	327	336	236
Office of Science	3	3	0	0	0	0	0	0	0	49	63
Department of Health and Human Services	12,185	13,225	12,831	13,140	13,438	13,428	16,718	17,148	14,704	15,147	14,026
Administration for Children and Families	21	20	39	14	12	19	14	7	10	8	2
Administration for Community Living	0	3	3	3	0	0	0	0	0	0	0
Agency for Healthcare Research and Quality	284	279	293	293	293	308	348	789	341	337	336
Agency for Toxic Substances and Disease Registry	14	11	9	9	4	4	5	3	5	1	1



TABLE 80

**Federal obligations for applied research, by agency: FYs 2003–13**

(Dollars in millions)

Agency	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Department of the Treasury	59	61	63	60	59	64	67	68	77	75	73
Bureau of Engraving and Printing	4	4	5	5	4	5	2	1	5	5	8
Internal Revenue Service	54	57	58	55	55	60	65	66	71	69	65
Mint	0	0	0	0	0	0	0	1	1	2	*
Department of Veterans Affairs	186	209	206	211	228	246	274	297	325	326	355
Other agencies											
Agency for Global Media	0	1	*	*	NA	NA	NA	NA	NA	NA	NA
Agency for International Development	262	241	198	197	233	121	160	83	119	77	117
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	365	423	416	400	392	372	384	398	403	404	446
Federal Communications Commission	4	4	5	7	6	7	7	4	4	4	5
Federal Trade Commission	2	2	1	2	2	3	2	3	3	3	3
Library of Congress	1	14	2	3	*	*	*	1	1	1	1
National Aeronautics and Space Administration	2,646	2,356	1,489	1,469	819	531	682	694	718	2,494	2,598
National Archives and Records Administration	*	*	*	*	*	5	5	5	3	2	1
National Science Foundation	218	266	332	287	352	420	471	348	455	517	594
Nuclear Regulatory Commission	64	72	70	71	77	61	61	85	84	83	76
Patient-Centered Outcomes Research Trust Fund	na	na	na	na	na	na	na	na	41	41	334
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 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.