

TABLE 72

Federal obligations for research and development, by agency: FYs 2002–12

(Dollars in millions)

Agency	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
All agencies	93,709	103,528	112,074	118,848	121,730	127,263	127,106	141,090	140,355	135,533	138,525
Departments											
Department of Agriculture	1,972	2,040	2,102	2,184	2,214	2,248	2,202	2,267	2,364	2,341	2,171
Agricultural Marketing Service	5	5	9	8	6	6	5	4	4	4	4
Agricultural Research Service	1,060	1,062	1,098	1,108	1,135	1,142	1,123	1,141	1,178	1,133	1,090
Animal and Plant Health Inspection Service	24	28	24	24	26	26	28	29	30	29	37
Economic Research Service	67	68	71	74	75	92	78	79	86	81	77
Foreign Agricultural Service	1	2	2	2	1	1	*	*	*	1	1
Forest Service	253	292	296	301	308	320	295	344	357	353	331
Grain Inspection, Packers, and Stockyards Administration	6	5	7	7	7	7	7	7	6	7	5
National Agricultural Statistics Service	5	6	6	6	7	7	7	7	7	7	7
National Institute of Food and Agriculture	547	568	586	652	645	627	655	652	690	724	614
Rural Business-Cooperative Service	4	4	4	4	4	21	4	4	5	2	4
Department of Commerce	1,151	1,208	1,059	1,033	942	1,028	1,045	1,147	1,274	1,067	1,055
Census Bureau	29	23	24	23	22	23	25	29	47	59	102
Economic Development Administration	*	1	*	*	*	1	2	3	7	1	NA
National Institute of Standards and Technology	451	476	444	419	386	456	430	500	687	507	513
National Oceanic and Atmospheric Administration	651	685	566	584	527	541	581	608	525	492	433
National Telecommunications and Information Administration	20	24	24	7	7	7	7	7	8	8	8
Department of Defense	45,413	51,898	57,793	63,388	65,871	72,211	71,833	75,857	73,471	75,158	73,804
Defense Advanced Research Projects Agency	na	na	na	na	na	na	na	na	na	2,846	2,750
Defense agencies and activities	12,076	12,503	13,068	15,324	14,304	15,904	15,906	16,241	16,264	na	na
Department of the Air Force	14,740	18,259	20,319	19,971	21,688	25,264	25,232	27,950	26,521	26,500	27,545
Department of the Army	7,077	7,610	9,223	10,208	11,318	11,629	11,878	11,908	10,853	9,832	9,220
Department of the Navy	11,287	13,290	14,885	17,577	18,382	19,233	18,633	19,571	19,635	17,793	17,728
Operational Test and Evaluation, Director	233	236	298	308	179	182	185	186	197	NA	NA
Other defense agencies	na	na	na	na	na	na	na	na	na	18,187	16,561
Department of Education	286	303	311	316	337	333	328	322	363	346	338
Department of Energy	7,044	7,412	7,554	7,733	7,562	7,877	8,239	9,890	10,686	9,946	9,952
Advanced Research Projects Agency—Energy	NA	NA	NA	NA	NA	NA	0	0	378	175	103
Bonneville Power Administration	23	23	25	11	11	11	14	8	13	13	14
Civilian Radioactive Waste Management	63	76	79	54	53	11	1	*	0	0	0
Electricity Delivery and Energy Reliability	na	na	na	80	133	92	83	87	113	89	101
Energy Efficiency and Renewable Energy	740	682	584	557	431	662	729	1,584	1,895	863	986
Environmental Management	160	69	43	50	34	19	19	30	90	67	46
Fossil Energy	363	639	526	566	436	419	404	486	485	411	367

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Agency	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Agency for Global Media	*	0	1	*	*	NA	NA	NA	NA	NA	NA
Agency for International Development	270	286	265	257	255	234	124	160	84	119	77
Appalachian Regional Commission	1	1	1	1	1	1	1	1	1	*	1
Consumer Product Safety Commission	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2
Environmental Protection Agency	415	567	662	641	622	576	532	553	572	577	576
Federal Communications Commission	4	4	9	9	8	8	7	7	4	4	4
Federal Trade Commission	2	2	2	1	2	2	3	2	3	3	3
Library of Congress	3	2	18	9	7	7	1	1	1	2	1
National Aeronautics and Space Administration	7,508	7,499	7,182	7,395	7,211	6,126	5,827	5,937	7,121	6,570	10,660
National Archives and Records Administration	*	*	*	*	*	*	5	5	5	3	2
National Science Foundation	3,260	3,609	3,771	3,743	3,791	3,970	4,135	6,095	5,016	5,146	5,170
Nuclear Regulatory Commission	74	64	72	70	71	77	61	61	85	84	83
Patient-Centered Outcomes Research Trust Fund	na	na	na	na	na	na	na	na	na	41	41
Smithsonian Institution	106	104	108	109	119	145	142	152	167	193	197
Social Security Administration	23	37	30	35	68	68	54	68	63	53	65

* = 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 appendix 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.