

TABLE 70

## Federal obligations for research, development, and R&amp;D plant, by agency: FYs 2002–12

(Dollars in millions)

Agency	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
All agencies	98,013	107,794	116,069	122,620	123,855	129,431	129,050	144,758	146,968	139,703	140,670
Departments											
Department of Agriculture	2,091	2,136	2,282	2,319	2,386	2,372	2,246	2,345	2,615	2,377	2,188
Agricultural Marketing Service	5	5	9	8	6	6	5	4	4	4	4
Agricultural Research Service	1,164	1,143	1,259	1,227	1,294	1,241	1,146	1,187	1,360	1,152	1,095
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	268	307	315	316	322	345	316	376	426	370	341
Grain Inspection, Packers, and Stockyards Administration	6	5	7	7	7	7	7	7	6	7	7
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	1,181	1,267	1,149	1,094	1,016	1,145	1,196	1,533	1,683	1,309	1,231
Census Bureau	29	23	24	23	22	23	25	29	47	59	102
Economic Development Administration	*	1	*	*	*	1	21	28	19	16	NA
National Institute of Standards and Technology	481	525	482	463	429	508	517	606	925	597	548
National Oceanic and Atmospheric Administration	651	695	619	600	558	607	627	863	685	629	573
National Telecommunications and Information Administration	20	24	24	7	7	7	7	7	8	8	8
Department of Defense	45,778	52,149	58,068	63,661	65,934	72,291	71,997	75,974	73,624	75,328	73,974
Defense Advanced Research Projects Agency	na	na	na	na	na	na	na	na	na	2,846	2,750
Defense agencies and activities	12,360	12,641	13,189	15,407	14,338	15,940	15,947	16,242	16,265	na	na
Department of the Air Force	14,763	18,266	20,338	20,078	21,699	25,292	25,339	28,051	26,649	26,641	27,688
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	11,344	13,397	15,019	17,661	18,399	19,248	18,649	19,586	19,660	17,814	17,753
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	18,195	16,563
Department of Education	286	303	311	316	337	333	328	322	363	346	338
Department of Energy	8,072	8,436	8,561	8,597	8,340	8,630	8,990	11,562	11,645	10,680	10,635
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	745	689	604	577	457	769	794	1,791	1,998	903	986
Environmental Management	160	69	43	50	34	19	19	30	90	67	46
Fossil Energy	373	644	532	573	455	431	417	505	504	430	383





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(Dollars in millions)

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	582	581
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	9,727	9,158	8,654	8,928	7,250	6,206	5,847	5,958	8,691	8,429	10,758
National Archives and Records Administration	*	*	*	*	*	*	5	5	5	3	2
National Science Foundation	3,501	3,944	4,166	4,098	4,240	4,407	4,506	6,925	6,073	5,537	5,705
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	109	107	111	115	146	186	188	227	213	249	246
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 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.