

TABLE 70

Federal obligations for research, development, and R&D plant, by agency: FYs 2003–13

(Dollars in millions)

Agency	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
All agencies	107,794	116,069	122,620	123,855	129,431	129,050	144,758	146,968	139,703	140,670	127,626
Departments											
Department of Agriculture	2,136	2,282	2,319	2,386	2,372	2,246	2,345	2,615	2,377	2,188	2,031
Agricultural Marketing Service	5	9	8	6	6	5	4	4	4	4	5
Agricultural Research Service	1,143	1,259	1,227	1,294	1,241	1,146	1,187	1,360	1,152	1,095	1,017
Animal and Plant Health Inspection Service	28	24	24	26	26	28	29	30	29	37	37
Economic Research Service	68	71	74	75	92	78	79	86	81	77	71
Foreign Agricultural Service	2	2	2	1	1	*	*	*	1	1	1
Forest Service	307	315	316	322	345	316	376	426	370	341	337
Grain Inspection, Packers, and Stockyards Administration	5	7	7	7	7	7	7	6	7	7	6
National Agricultural Statistics Service	6	6	6	7	7	7	7	7	7	7	7
National Institute of Food and Agriculture	568	586	652	645	627	655	652	690	724	614	546
Rural Business-Cooperative Service	4	4	4	4	21	4	4	5	2	4	4
Department of Commerce	1,267	1,149	1,094	1,016	1,145	1,196	1,533	1,683	1,309	1,231	1,294
Census Bureau	23	24	23	22	23	25	29	47	59	102	131
Economic Development Administration	1	*	*	*	1	21	28	19	16	NA	NA
National Institute of Standards and Technology	525	482	463	429	508	517	606	925	597	548	609
National Oceanic and Atmospheric Administration	695	619	600	558	607	627	863	685	629	573	547
National Telecommunications and Information Administration	24	24	7	7	7	7	7	8	8	8	7
Department of Defense	52,149	58,068	63,661	65,934	72,291	71,997	75,974	73,624	75,328	73,974	63,655
Defense Advanced Research Projects Agency	na	na	na	na	na	na	na	na	2,846	2,750	2,372
Defense agencies and activities	12,641	13,189	15,407	14,338	15,940	15,947	16,242	16,265	na	na	na
Department of the Air Force	18,266	20,338	20,078	21,699	25,292	25,339	28,051	26,649	26,641	27,688	23,600
Department of the Army	7,610	9,223	10,208	11,318	11,629	11,878	11,908	10,853	9,832	9,220	7,883
Department of the Navy	13,397	15,019	17,661	18,399	19,248	18,649	19,586	19,660	17,814	17,753	15,440
Operational Test and Evaluation, Director	236	298	308	179	182	185	186	197	NA	NA	NA
Other defense agencies	na	na	na	na	na	na	na	na	18,195	16,563	14,360
Department of Education	303	311	316	337	333	328	322	363	346	338	310
Department of Energy	8,436	8,561	8,597	8,340	8,630	8,990	11,562	11,645	10,680	10,635	10,397
Advanced Research Projects Agency—Energy	NA	NA	NA	NA	NA	0	0	378	175	103	182
Bonneville Power Administration	23	25	11	11	11	14	8	13	13	14	14
Civilian Radioactive Waste Management	76	79	54	53	11	1	*	0	0	0	0
Electricity Delivery and Energy Reliability	na	na	80	133	92	83	87	113	89	101	83
Energy Efficiency and Renewable Energy	689	604	577	457	769	794	1,791	1,998	903	986	922
Environmental Management	69	43	50	34	19	19	30	90	67	46	9

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Agency	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Fossil Energy	644	532	573	455	431	417	505	504	430	383	358
National Nuclear Security Administration	3,923	4,036	3,922	3,862	3,783	3,981	3,716	3,638	4,164	4,127	4,255
Defense Programs	2,997	3,135	3,001	2,865	2,827	2,939	2,608	2,407	2,867	2,815	2,968
Fissile Materials Disposition	25	1	0	0	0	NA	NA	NA	NA	NA	NA
Naval Nuclear Propulsion Program	678	737	775	753	751	743	793	945	974	1,080	994
Office of Defense Nuclear Nonproliferation	224	163	145	243	205	299	315	287	324	231	294
Nuclear Energy	47	74	85	89	81	133	116	368	388	361	263
Office of Intelligence	4	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Office of Science	2,961	3,168	3,246	3,246	3,434	3,548	5,309	4,542	4,452	4,514	4,310
Department of Health and Human Services	27,215	28,564	29,173	29,126	29,556	29,701	35,736	37,617	30,928	31,336	29,513
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	309	304	319	319	319	334	378	852	371	366	365
Agency for Toxic Substances and Disease Registry	14	11	10	9	4	4	5	3	5	1	1
Centers for Disease Control and Prevention	564	540	511	688	679	545	420	447	386	512	363
Centers for Medicare and Medicaid Services	74	78	77	62	57	31	30	82	35	21	20
Food and Drug Administration	146	141	143	147	138	143	171	223	234	359	364
Health Resources and Services Administration	43	48	53	24	24	63	57	67	37	38	37
National Institutes of Health	25,965	27,312	27,926	27,778	28,257	28,540	34,641	35,882	29,830	30,010	28,341
Office of the Secretary of Health and Human Services	22	21	25	27	24	22	20	54	20	19	19
Office of Public Health and Science	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Office of the Assistant Secretary for Planning and Evaluation	20	21	25	27	24	22	20	54	20	19	19
Substance Abuse and Mental Health Services Administration	57	87	68	54	42	0	NA	NA	NA	NA	NA
Department of Homeland Security	NA	1,063	1,454	1,857	1,106	1,057	984	1,132	1,128	832	719
Coast Guard	NA	16	14	22	18	20	22	26	23	40	23
Science and Technology Directorate	NA	908	1,258	1,823	1,084	1,036	962	1,106	1,105	792	696
Secret Service	NA	1	1	1	1	1	NA	NA	NA	NA	NA
Transportation Security Administration	NA	138	180	12	4	0	NA	NA	NA	NA	NA
Department of Housing and Urban Development	39	47	43	33	40	30	33	62	73	90	67
Department of the Interior	600	613	597	609	625	645	739	728	717	743	717
Bureau of Ocean Energy Management	29	30	30	32	28	35	38	46	52	39	40

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Bureau of Reclamation	11	16	17	11	16	15	13	13	15	12	13
Bureau of Safety and Environmental Enforcement	NA	NA	NA	NA	NA	NA	NA	NA	NA	13	21
Geological Survey	550	552	546	561	574	586	674	661	640	673	636
National Park Service	10	14	4	4	8	9	14	8	9	6	7
Department of Justice	148	105	128	128	184	114	103	125	102	85	119
Bureau of Prisons	10	11	13	12	13	11	10	11	12	11	11
Federal Bureau of Investigation	43	34	33	34	71	26	15	30	18	8	39
Office of Justice Programs	96	61	81	81	101	78	78	85	73	67	69
Department of Labor	189	199	164	95	50	42	31	14	56	21	16
Bureau of Labor Statistics	21	22	23	23	24	24	0	NA	NA	NA	NA
Employee Benefits Security Administration	3	3	3	3	2	2	2	6	49	13	10
Employment and Training Administration	160	170	134	64	19	11	22	NA	NA	NA	NA
Occupational Safety and Health Administration	3	3	3	4	3	4	4	6	4	6	4
Office of the Secretary of Labor	2	*	1	*	*	0	NA	0	0	NA	NA
Pension Benefit Guaranty Corp.	1	1	2	2	2	2	2	3	3	3	3
Department of State	2	3	3	4	4	4	4	3	3	2	1
Department of Transportation	712	647	437	838	811	825	846	929	862	936	876
Federal Aviation Administration	263	234	244	277	260	274	316	409	347	360	310
Federal Highway Administration	305	323	74	400	405	377	348	337	344	403	397
Federal Motor Carrier Safety Administration	7	6	7	5	9	8	7	7	6	7	8
Federal Railroad Administration	33	30	32	49	40	39	42	44	47	46	53
Federal Transit Administration	7	5	4	17	6	9	10	23	24	26	16
National Highway Traffic Safety Administration	65	7	40	58	64	83	82	71	71	69	65
Office of the Secretary of Transportation	21	32	21	15	6	13	20	23	9	9	11
Pipeline and Hazardous Materials Safety Administration	na	10	14	15	18	9	10	10	8	11	11
Research and Innovative Technology Administration	na	0	2	2	3	11	11	6	5	5	5
Research and Special Programs Administration	11	na	na	na	na	na	na	na	na	na	na
Department of the Treasury	60	62	66	69	65	65	69	69	78	76	74
Bureau of Engraving and Printing	5	4	6	6	5	5	3	1	6	5	9
Internal Revenue Service	54	57	58	55	55	60	65	66	71	69	65
Mint	1	1	2	7	5	1	1	1	1	2	*
Department of Veterans Affairs	366	406	402	412	446	480	510	563	613	615	639
Other agencies											
Agency for Global Media	0	1	*	*	NA	NA	NA	NA	NA	NA	NA

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Agency	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Agency for International Development	286	265	257	255	234	124	160	84	119	77	125
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	567	662	641	622	576	532	553	572	582	581	530
Federal Communications Commission	4	9	9	8	8	7	7	4	4	4	5
Federal Trade Commission	2	2	1	2	2	3	2	3	3	3	3
Library of Congress	2	18	9	7	7	1	1	1	2	1	1
National Aeronautics and Space Administration	9,158	8,654	8,928	7,250	6,206	5,847	5,958	8,691	8,429	10,758	10,494
National Archives and Records Administration	*	*	*	*	*	5	5	5	3	2	1
National Science Foundation	3,944	4,166	4,098	4,240	4,407	4,506	6,925	6,073	5,537	5,705	5,328
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
Smithsonian Institution	107	111	115	146	186	188	227	213	249	246	240
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.