

TABLE 70

Federal obligations for research, development, and R&D plant, by agency: FYs 2004–14

(Dollars in millions)

Agency	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
All agencies	116,069	122,620	123,855	129,431	129,050	144,758	146,968	139,703	140,670	127,626	132,779
Departments											
Department of Agriculture	2,282	2,319	2,386	2,372	2,246	2,345	2,615	2,377	2,188	2,031	2,269
Agricultural Marketing Service	9	8	6	6	5	4	4	4	4	5	6
Agricultural Research Service	1,259	1,227	1,294	1,241	1,146	1,187	1,360	1,152	1,095	1,017	1,123
Animal and Plant Health Inspection Service	24	24	26	26	28	29	30	29	37	37	40
Economic Research Service	71	74	75	92	78	79	86	81	77	71	78
Foreign Agricultural Service	2	2	1	1	*	*	*	1	1	1	*
Forest Service	315	316	322	345	316	376	426	370	341	337	343
Grain Inspection, Packers, and Stockyards Administration	7	7	7	7	7	7	6	7	7	6	8
National Agricultural Statistics Service	6	6	7	7	7	7	7	7	7	7	9
National Institute of Food and Agriculture	586	652	645	627	655	652	690	724	614	546	657
Rural Business-Cooperative Service	4	4	4	21	4	4	5	2	4	4	6
Department of Commerce	1,149	1,094	1,016	1,145	1,196	1,533	1,683	1,309	1,231	1,294	1,568
Census Bureau	24	23	22	23	25	29	47	59	102	131	259
Economic Development Administration	*	*	*	1	21	28	19	16	NA	NA	NA
National Institute of Standards and Technology	482	463	429	508	517	606	925	597	548	609	666
National Oceanic and Atmospheric Administration	619	600	558	607	627	863	685	629	573	547	634
National Telecommunications and Information Administration	24	7	7	7	7	7	8	8	8	7	10
Department of Defense	58,068	63,661	65,934	72,291	71,997	75,974	73,624	75,328	73,974	63,655	65,129
Defense Advanced Research Projects Agency	na	na	na	na	na	na	na	2,846	2,750	2,372	2,822
Defense agencies and activities	13,189	15,407	14,338	15,940	15,947	16,242	16,265	na	na	na	na
Department of the Air Force	20,338	20,078	21,699	25,292	25,339	28,051	26,649	26,641	27,688	23,600	24,331
Department of the Army	9,223	10,208	11,318	11,629	11,878	11,908	10,853	9,832	9,220	7,883	7,332
Department of the Navy	15,019	17,661	18,399	19,248	18,649	19,586	19,660	17,814	17,753	15,440	15,591
Operational Test and Evaluation, Director	298	308	179	182	185	186	197	NA	NA	NA	NA
Other defense agencies	na	na	na	na	na	na	na	18,195	16,563	14,360	15,052
Department of Education	311	316	337	333	328	322	363	346	338	310	322
Department of Energy	8,561	8,597	8,340	8,630	8,990	11,562	11,645	10,680	10,635	10,397	11,296
Advanced Research Projects Agency—Energy	NA	NA	NA	NA	0	0	378	175	103	182	261
Bonneville Power Administration	25	11	11	11	14	8	13	13	14	14	16
Civilian Radioactive Waste Management	79	54	53	11	1	*	0	0	0	0	0
Electricity Delivery and Energy Reliability	na	80	133	92	83	87	113	89	101	83	104
Energy Efficiency and Renewable Energy	604	577	457	769	794	1,791	1,998	903	986	922	870
Environmental Management	43	50	34	19	19	30	90	67	46	9	28
Fossil Energy	532	573	455	431	417	505	504	430	383	358	442

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National Nuclear Security Administration	4,036	3,922	3,862	3,783	3,981	3,716	3,638	4,164	4,127	4,255	4,532
Defense Programs	3,135	3,001	2,865	2,827	2,939	2,608	2,407	2,867	2,815	2,968	3,120
Fissile Materials Disposition	1	0	0	0	NA	NA	NA	NA	NA	NA	NA
Naval Nuclear Propulsion Program	737	775	753	751	743	793	945	974	1,080	994	1,115
Office of Defense Nuclear Nonproliferation	163	145	243	205	299	315	287	324	231	294	297
Nuclear Energy	74	85	89	81	133	116	368	388	361	263	324
Office of Science	3,168	3,246	3,246	3,434	3,548	5,309	4,542	4,452	4,514	4,310	4,720
Department of Health and Human Services	28,564	29,173	29,126	29,556	29,701	35,736	37,617	30,928	31,336	29,513	30,799
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	304	319	319	319	334	378	852	371	366	365	364
Agency for Toxic Substances and Disease Registry	11	10	9	4	4	5	3	5	1	1	1
Centers for Disease Control and Prevention	540	511	688	679	545	420	447	386	512	363	409
Centers for Medicare and Medicaid Services	78	77	62	57	31	30	82	35	21	20	34
Food and Drug Administration	141	143	147	138	143	171	223	234	359	364	395
Health Resources and Services Administration	48	53	24	24	63	57	67	37	38	37	38
National Institutes of Health	27,312	27,926	27,778	28,257	28,540	34,641	35,882	29,830	30,010	28,341	29,536
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
Substance Abuse and Mental Health Services Administration	87	68	54	42	0	NA	NA	NA	NA	NA	NA
Department of Homeland Security	1,063	1,454	1,857	1,106	1,057	984	1,132	1,128	832	719	944
Coast Guard	16	14	22	18	20	22	26	23	40	23	27
Countering Weapons of Mass Destruction Office	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	84
Science and Technology Directorate	908	1,258	1,823	1,084	1,036	962	1,106	1,105	792	696	832
Secret Service	1	1	1	1	1	NA	NA	NA	NA	NA	NA
Transportation Security Administration	138	180	12	4	0	NA	NA	NA	NA	NA	NA
Department of Housing and Urban Development	47	43	33	40	30	33	62	73	90	67	54
Department of the Interior	613	597	609	625	645	739	728	717	743	717	762
Bureau of Ocean Energy Management	30	30	32	28	35	38	46	52	39	40	48
Bureau of Reclamation	16	17	11	16	15	13	13	15	12	13	14
Bureau of Safety and Environmental Enforcement	NA	NA	NA	NA	NA	NA	NA	NA	13	21	36
Geological Survey	552	546	561	574	586	674	661	640	673	636	649
National Park Service	14	4	4	8	9	14	8	9	6	7	15
Department of Justice	105	128	128	184	114	103	125	102	85	119	161
Bureau of Prisons	11	13	12	13	11	10	11	12	11	11	11
Federal Bureau of Investigation	34	33	34	71	26	15	30	18	8	39	10

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Office of Justice Programs	61	81	81	101	78	78	85	73	67	69	140
Department of Labor	199	164	95	50	42	31	14	56	21	16	14
Bureau of Labor Statistics	22	23	23	24	24	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	170	134	64	19	11	22	NA	NA	NA	NA	NA
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	1	2	2	2	2	2	3	3	3	3	3
Department of State	3	3	4	4	4	4	3	3	2	1	NA
Department of Transportation	647	437	838	811	825	846	929	862	936	876	848
Federal Aviation Administration	234	244	277	260	274	316	409	347	360	310	297
Federal Highway Administration	323	74	400	405	377	348	337	344	403	397	398
Federal Motor Carrier Safety Administration	6	7	5	9	8	7	7	6	7	8	8
Federal Railroad Administration	30	32	49	40	39	42	44	47	46	53	43
Federal Transit Administration	5	4	17	6	9	10	23	24	26	16	8
National Highway Traffic Safety Administration	7	40	58	64	83	82	71	71	69	65	65
Office of the Secretary of Transportation	32	21	15	6	13	20	23	9	9	11	15
Pipeline and Hazardous Materials Safety Administration	10	14	15	18	9	10	10	8	11	11	14
Research and Innovative Technology Administration	0	2	2	3	11	11	6	5	5	5	NA
Department of the Treasury	62	66	69	65	65	69	69	78	76	74	74
Bureau of Engraving and Printing	4	6	6	5	5	3	1	6	5	9	9
Internal Revenue Service	57	58	55	55	60	65	66	71	69	65	64
Mint	1	2	7	5	1	1	1	1	2	*	1
Department of Veterans Affairs	406	402	412	446	480	510	563	613	615	639	589
Other agencies											
Agency for Global Media	1	*	*	NA	NA	NA	NA	NA	NA	NA	NA
Agency for International Development	265	257	255	234	124	160	84	119	77	125	60
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	662	641	622	576	532	553	572	582	581	530	538
Federal Communications Commission	9	9	8	8	7	7	4	4	4	5	7
Federal Trade Commission	2	1	2	2	3	2	3	3	3	3	3
Library of Congress	18	9	7	7	1	1	1	2	1	1	1
National Aeronautics and Space Administration	8,654	8,928	7,250	6,206	5,847	5,958	8,691	8,429	10,758	10,494	10,881
National Archives and Records Administration	*	*	*	*	5	5	5	3	2	1	1
National Science Foundation	4,166	4,098	4,240	4,407	4,506	6,925	6,073	5,537	5,705	5,328	5,800

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Agency	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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
Smithsonian Institution	111	115	146	186	188	227	213	249	246	240	231
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.