

TABLE 80

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

(Dollars in millions)

Agency	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
All agencies	24,338	26,320	27,237	26,598	26,951	27,228	26,740	30,813	31,933	28,751	31,027
Departments											
Department of Agriculture	880	908	999	1,049	1,085	1,130	1,136	1,145	1,159	1,162	1,113
Agricultural Marketing Service	4	4	8	8	6	6	3	2	2	2	2
Agricultural Research Service	382	382	450	454	465	468	460	456	471	453	436
Economic Research Service	60	62	64	67	68	83	73	71	85	74	70
Foreign Agricultural Service	1	1	1	1	1	*	*	*	*	*	*
Forest Service	114	131	133	133	138	192	173	192	184	192	187
Grain Inspection, Packers, and Stockyards Administration	0	0	0	7	7	0	0	0	0	0	5
National Agricultural Statistics Service	3	4	4	4	5	5	4	4	4	4	4
National Institute of Food and Agriculture	312	320	335	372	391	354	418	415	407	435	403
Rural Business-Cooperative Service	4	4	4	4	4	21	4	4	5	2	4
Department of Commerce	922	988	840	830	767	826	853	821	933	775	814
Census Bureau	3	*	1	4	6	5	5	6	9	11	77
Economic Development Administration	*	1	*	*	*	1	1	1	1	*	NA
National Institute of Standards and Technology	299	315	313	299	283	312	297	343	457	308	333
National Oceanic and Atmospheric Administration	616	666	520	520	472	500	543	464	458	449	396
National Telecommunications and Information Administration	4	6	6	7	7	7	7	7	8	8	8
Department of Defense	4,453	4,420	4,282	4,532	4,448	4,867	4,964	5,062	5,212	4,710	4,627
Defense Advanced Research Projects Agency	na	na	na	na	na	na	na	na	na	1,130	1,151
Defense agencies and activities	1,754	1,699	1,685	1,595	1,580	1,631	1,720	1,864	2,029	na	na
Department of the Air Force	1,058	1,091	891	877	1,000	1,118	1,192	1,172	1,203	1,203	1,223
Department of the Army	887	877	1,029	1,303	1,104	1,337	1,239	1,236	1,261	1,063	915
Department of the Navy	753	752	676	757	763	781	814	790	720	748	826
Other defense agencies	na	na	na	na	na	na	na	na	na	566	511
Department of Education	178	196	202	204	213	207	200	198	218	206	202
Department of Energy	2,585	2,814	2,835	2,957	2,886	2,849	2,919	3,127	3,629	3,388	3,404
Advanced Research Projects Agency—Energy	NA	NA	NA	NA	NA	NA	0	0	205	128	56
Bonneville Power Administration	11	11	12	9	10	9	11	6	4	1	1
Civilian Radioactive Waste Management	63	76	79	54	53	11	1	*	0	0	0
Electricity Delivery and Energy Reliability	na	na	na	66	93	57	27	62	66	55	58
Energy Efficiency and Renewable Energy	234	280	244	249	210	342	417	651	891	466	434
Environmental Management	49	21	13	15	10	2	2	11	31	22	15
Fossil Energy	137	246	222	207	211	211	179	242	213	181	161
National Nuclear Security Administration	2,046	2,148	2,194	2,274	2,211	2,146	2,151	2,039	1,918	2,208	2,293
Defense Programs	1,894	2,010	2,106	2,193	2,076	2,028	1,967	1,796	1,710	1,975	2,143
Office of Defense Nuclear Nonproliferation	152	138	88	81	135	117	184	244	207	234	150
Nuclear Energy	43	29	69	83	87	71	130	116	301	327	336
Office of Science	3	3	3	0	0	0	0	0	0	0	49
Department of Health and Human Services	10,370	12,185	13,225	12,831	13,140	13,438	13,428	16,718	17,148	14,704	15,147
Administration for Children and Families	23	21	20	39	14	12	19	14	7	10	8
Administration for Community Living	4	0	3	3	3	0	0	0	0	0	0
Agency for Healthcare Research and Quality	275	284	279	293	293	293	308	348	789	341	337
Agency for Toxic Substances and Disease Registry	12	14	11	9	9	4	4	5	3	5	1

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Centers for Disease Control and Prevention	521	564	540	511	545	389	389	281	324	283	407
Centers for Medicare and Medicaid Services	117	74	78	77	62	57	31	30	82	35	21
Food and Drug Administration	136	138	132	142	143	129	138	166	211	225	353
Health Resources and Services Administration	15	14	15	15	15	14	19	21	27	24	24
National Institutes of Health	9,266	11,056	12,126	11,717	12,029	12,515	12,498	15,833	15,651	13,761	13,976
Office of the Secretary of Health and Human Services	0	20	21	25	27	24	22	20	54	20	19
Office of the Assistant Secretary for Planning and Evaluation	0	20	21	25	27	24	22	20	54	20	19
Department of Homeland Security	na	NA	247	542	526	485	80	246	221	134	222
Coast Guard	na	NA	5	5	7	5	7	7	8	7	12
Science and Technology Directorate	na	NA	199	356	516	479	73	239	214	127	210
Secret Service	na	NA	1	1	1	1	1	NA	NA	NA	NA
Transportation Security Administration	na	NA	42	180	3	0	0	NA	NA	NA	NA
Department of Housing and Urban Development	16	14	17	16	12	14	10	12	39	49	63
Department of the Interior	512	493	510	496	509	512	523	610	594	581	570
Bureau of Ocean Energy Management	31	27	27	27	29	25	32	36	43	45	39
Bureau of Reclamation	4	3	4	4	3	3	3	3	7	9	7
Bureau of Safety and Environmental Enforcement	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8
Geological Survey	464	456	467	461	473	477	481	561	537	518	511
National Park Service	13	6	11	3	4	7	7	11	6	8	5
Department of Justice	24	25	33	40	35	38	78	72	74	67	60
Bureau of Prisons	4	5	5	4	3	4	3	3	3	3	2
Federal Bureau of Investigation	0	0	0	0	0	0	0	0	0	8	7
Office of Justice Programs	20	21	28	36	32	34	74	69	72	55	51
Department of Labor	15	23	24	22	17	34	27	29	12	53	19
Bureau of Labor Statistics	8	8	9	9	9	10	10	0	NA	NA	NA
Employee Benefits Security Administration	3	3	3	3	3	2	2	2	6	49	13
Employment and Training Administration	0	9	9	7	1	19	11	22	NA	NA	NA
Occupational Safety and Health Administration	4	3	3	3	4	3	4	4	6	4	6
Office of the Secretary of Labor	*	1	*	1	*	*	0	NA	0	0	NA
Pension Benefit Guaranty Corp.	*	*	*	*	*	*	*	*	*	*	*
Department of State	2	2	3	3	4	4	4	4	3	3	2
Department of Transportation	495	408	340	255	534	587	634	587	641	633	690
Coast Guard	6	na	na	na	na	na	na	na	na	na	na
Federal Aviation Administration	245	136	118	128	137	128	140	163	237	210	216
Federal Highway Administration	121	168	182	52	287	346	347	317	291	295	340
Federal Motor Carrier Safety Administration	*	7	6	7	5	9	8	7	7	6	7
Federal Railroad Administration	30	29	24	26	41	31	38	8	10	20	28
Federal Transit Administration	1	0	*	*	4	3	4	4	20	23	25
National Highway Traffic Safety Administration	60	65	7	40	58	64	83	82	71	71	69
Pipeline and Hazardous Materials Safety Administration	na	na	3	2	2	4	3	2	2	3	2
Research and Innovative Technology Administration	na	na	0	*	1	2	11	4	4	3	3

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Research and Special Programs Administration	4	3	na	na	na	na	na	na	na	na	na
Transportation Security Administration	28	na	na	na	na	na	na	na	na	na	na
Department of the Treasury	61	59	61	63	60	59	64	67	68	77	75
Bureau of Engraving and Printing	5	4	4	5	5	4	5	2	1	5	5
Customs Service	*	na	na	na	na	na	na	na	na	na	na
Internal Revenue Service	56	54	57	58	55	55	60	65	66	71	69
Mint	0	0	0	0	0	0	0	0	1	1	2
Office of Thrift Supervision	*	NA	NA	NA	NA	NA	NA	NA	NA	na	na
Secret Service	1	na	na	na	na	na	na	na	na	na	na
Department of Veterans Affairs	173	186	209	206	211	228	246	274	297	325	326
Other agencies											
Agency for Global Media	*	0	1	*	*	NA	NA	NA	NA	NA	NA
Agency for International Development	247	262	241	198	197	233	121	160	83	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	260	365	423	416	400	392	372	384	398	403	404
Federal Communications Commission	4	4	4	5	7	6	7	7	4	4	4
Federal Trade Commission	2	2	2	1	2	2	3	2	3	3	3
Library of Congress	2	1	14	2	3	*	*	*	1	1	1
National Aeronautics and Space Administration	2,854	2,646	2,356	1,489	1,469	819	531	682	694	718	2,494
National Archives and Records Administration	*	*	*	*	*	*	5	5	5	3	2
National Science Foundation	185	218	266	332	287	352	420	471	348	455	517
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
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.