

TABLE 82

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

(Dollars in millions)

Agency	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
All agencies	45,702	52,456	58,717	65,110	68,194	73,169	73,212	77,398	76,627	77,468	76,538
Departments											
Department of Agriculture	161	170	183	181	183	181	183	192	223	216	207
Agricultural Marketing Service	1	1	1	*	0	0	3	2	2	2	2
Agricultural Research Service	95	96	110	111	113	114	112	114	118	113	109
Animal and Plant Health Inspection Service	24	28	24	24	26	26	28	29	30	29	37
Forest Service	35	41	41	46	44	41	39	47	73	72	59
Grain Inspection, Packers, and Stockyards Administration	6	5	7	0	0	0	0	0	0	0	0
Department of Commerce	157	154	171	144	101	99	81	188	139	126	66
Census Bureau	23	22	22	19	16	17	19	23	38	49	24
National Institute of Standards and Technology	97	95	85	61	30	41	23	21	34	34	5
National Oceanic and Atmospheric Administration	22	20	46	63	55	41	38	144	67	44	37
National Telecommunications and Information Administration	15	17	18	0	0	0	0	0	0	0	0
Department of Defense	39,147	46,082	52,095	57,457	60,119	65,817	65,252	69,065	66,406	68,562	67,142
Defense Advanced Research Projects Agency	na	na	na	na	na	na	na	na	na	1,462	1,253
Defense agencies and activities	9,422	10,291	11,189	13,573	12,563	14,037	13,875	14,034	13,821	na	na
Department of the Air Force	13,383	16,930	19,108	18,725	20,337	23,724	23,640	26,346	24,843	24,826	25,819
Department of the Army	5,965	6,492	7,752	8,508	9,866	9,907	10,247	10,241	9,178	8,353	7,887
Department of the Navy	10,144	12,133	13,748	16,344	17,174	17,967	17,306	18,257	18,367	16,497	16,314
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	17,423	15,868
Department of Education	102	101	101	102	121	122	124	120	138	133	130
Department of Energy	1,982	2,151	2,056	2,030	1,842	2,021	2,139	2,702	3,087	2,596	2,591
Advanced Research Projects Agency–Energy	NA	NA	NA	NA	NA	NA	0	0	173	47	46
Bonneville Power Administration	9	9	9	2	1	2	3	1	1	8	9
Electricity Delivery and Energy Reliability	na	na	na	14	40	35	55	25	40	27	37
Energy Efficiency and Renewable Energy	446	372	317	285	219	319	300	930	983	396	545
Environmental Management	73	49	30	35	24	16	17	19	59	45	31
Fossil Energy	218	383	295	350	218	202	221	240	267	226	202
National Nuclear Security Administration	1,230	1,317	1,400	1,341	1,339	1,437	1,540	1,486	1,497	1,786	1,695
Defense Programs	479	567	622	539	517	627	740	680	537	796	619
Fissile Materials Disposition	27	25	1	0	0	0	NA	NA	NA	NA	NA
Naval Nuclear Propulsion Program	637	650	709	741	720	730	712	756	914	942	1,040
Office of Defense Nuclear Nonproliferation	87	75	69	61	101	79	88	50	46	48	36
Nuclear Energy	0	18	5	1	1	10	3	0	67	61	25
Office of Intelligence	5	4	0	NA	NA	NA	NA	NA	NA	NA	NA
Office of Science	0	0	0	0	0	0	0	*	0	0	0
Department of Health and Human Services	781	111	142	128	86	91	95	94	137	78	71
Agency for Healthcare Research and Quality	24	25	24	25	25	26	27	30	63	30	29
Agency for Toxic Substances and Disease Registry	0	0	0	*	0	0	0	0	0	0	0
Centers for Disease Control and Prevention	0	0	0	0	0	17	27	31	37	38	31
Health Resources and Services Administration	37	27	30	35	6	6	40	33	37	10	11

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(Dollars in millions)

Agency	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Office of the Secretary of Health and Human Services	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Office of Public Health and Science	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Substance Abuse and Mental Health Services Administration	718	57	87	68	54	42	0	NA	NA	NA	NA
Department of Homeland Security	na	NA	533	765	1,119	321	512	325	353	311	295
Coast Guard	na	NA	10	9	14	12	13	13	17	14	27
Science and Technology Directorate	na	NA	508	756	1,096	305	499	312	335	297	268
Transportation Security Administration	na	NA	15	0	9	4	0	NA	NA	NA	NA
Department of Housing and Urban Development	29	25	29	27	22	26	19	22	23	24	26
Department of the Interior	75	63	58	58	52	61	70	75	78	76	113
Bureau of Reclamation	7	6	7	8	6	6	6	6	2	3	2
Bureau of Safety and Environmental Enforcement	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3
Geological Survey	60	53	48	50	46	55	62	66	74	73	108
National Park Service	9	4	3	*	*	1	2	3	1	1	*
Department of Justice	50	92	58	70	75	114	36	23	38	18	10
Bureau of Prisons	5	5	6	8	9	8	8	8	8	8	9
Federal Bureau of Investigation	34	43	34	33	34	71	26	15	30	10	1
Office of Justice Programs	11	44	18	28	31	34	2	*	0	0	0
Department of Labor	121	153	162	128	65	2	2	2	2	3	3
Employment and Training Administration	119	151	161	127	63	0	NA	0	NA	NA	NA
Office of the Secretary of Labor	1	1	*	0	0	0	0	NA	0	0	NA
Pension Benefit Guaranty Corp.	1	1	1	1	2	2	2	2	2	3	3
Department of Transportation	285	260	269	164	284	202	172	239	262	204	200
Coast Guard	16	na	na	na	na	na	na	na	na	na	na
Federal Aviation Administration	100	109	99	98	123	114	117	135	154	119	113
Federal Highway Administration	120	112	121	22	112	56	30	31	41	44	54
Federal Motor Carrier Safety Administration	4	0	0	0	0	0	0	0	*	1	*
Federal Railroad Administration	3	3	4	5	6	6	0	32	31	24	12
Federal Transit Administration	5	7	5	4	13	3	6	6	3	1	1
Office of the Secretary of Transportation	18	21	32	21	15	6	13	20	23	9	9
Pipeline and Hazardous Materials Safety Administration	na	na	7	12	13	15	6	8	8	5	9
Research and Innovative Technology Administration	na	na	0	1	2	1	0	7	2	2	2
Research and Special Programs Administration	6	7	na	na	na	na	na	na	na	na	na
Transportation Security Administration	12	na	na	na	na	na	na	na	na	na	na
Department of the Treasury	13	1	1	3	4	4	1	2	*	1	*
Bureau of Engraving and Printing	2	1	*	1	1	1	*	1	*	1	*
Customs Service	11	na	na	na	na	na	na	na	na	na	na
Mint	*	1	1	2	4	4	1	1	0	0	0
Department of Veterans Affairs	15	16	21	19	20	21	23	33	34	37	38
Other agencies											
Agency for International Development	22	24	23	41	40	0	0	0	0	0	0
Environmental Protection Agency	92	105	125	116	117	84	82	85	88	86	86
Federal Communications Commission	0	0	4	4	*	2	0	*	0	0	0
Library of Congress	1	1	2	7	4	7	1	*	1	1	1
National Aeronautics and Space Administration	2,670	2,946	2,683	3,666	3,939	3,994	4,422	4,234	5,618	4,996	5,560

\* = 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.