

TABLE 68

Federal outlays for R&D plant, by agency: FYs 2002–12

(Dollars in millions)

Agency	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
All agencies	4,388	4,158	3,856	3,832	2,041	2,123	2,066	2,824	6,135	4,301	2,470
Departments											
Department of Agriculture	107	77	113	149	185	216	148	74	126	119	70
Agricultural Research Service	92	61	94	131	171	191	127	43	56	102	58
Forest Service	15	16	19	18	14	25	21	32	70	17	10
Grain Inspection, Packers, and Stockyards Administration	0	0	0	0	0	0	0	0	0	0	2
Department of Commerce	119	93	80	40	46	68	114	248	288	323	290
Economic Development Administration	0	0	0	0	0	0	18	25	26	15	NA
National Institute of Standards and Technology	119	77	49	38	46	35	49	47	102	171	150
National Oceanic and Atmospheric Administration	0	16	31	2	0	33	46	176	159	137	141
Department of Defense	369	237	188	210	93	152	130	196	148	132	139
Defense agencies and activities	282	138	67	77	35	36	38	8	*	na	na
Department of the Air Force	5	7	10	36	39	15	92	111	129	116	136
Department of the Army	*	0	0	0	0	0	0	77	0	0	0
Department of the Navy	82	92	111	97	20	100	0	0	19	16	1
Other defense agencies	na	na	na	na	na	na	na	na	na	0	2
Department of Energy	1,024	1,052	1,026	847	780	651	748	1,225	904	771	714
Energy Efficiency and Renewable Energy	5	6	20	25	26	2	65	17	53	36	0
Fossil Energy	9	3	6	6	21	12	19	15	15	15	12
National Nuclear Security Administration	412	447	426	300	310	205	269	172	280	152	93
Defense Programs	397	420	408	268	272	171	232	132	201	119	53
Naval Nuclear Propulsion Program	15	27	18	32	39	34	37	40	79	33	40
Office of Science	598	596	574	516	423	433	396	1,020	556	569	609
Department of Health and Human Services	244	817	429	429	359	252	147	151	1,682	79	155
Centers for Disease Control and Prevention	0	0	0	0	144	134	6	0	0	0	0
Food and Drug Administration	10	9	7	3	2	6	5	5	13	8	21
Health Resources and Services Administration	1	*	1	1	1	1	1	*	1	1	1
National Institutes of Health	233	808	421	426	213	111	135	146	1,669	70	133
Department of Homeland Security	na	NA	56	61	121	259	210	346	393	694	234
Coast Guard	na	NA	1	1	*	1	*	1	1	1	1
Science and Technology Directorate	na	NA	55	60	121	258	210	345	392	693	233
Department of the Interior	2	4	8	7	5	10	9	7	6	8	6
Bureau of Ocean Energy Management	2	2	2	3	3	3	3	2	2	5	0
Bureau of Reclamation	0	2	5	5	2	7	6	5	4	4	2
Bureau of Safety and Environmental Enforcement	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4
Department of Justice	0	0	0	0	0	0	1	0	0	0	0
Office of Justice Programs	0	0	0	0	0	0	1	0	0	0	0
Department of Labor	0	0	0	0	0	1	1	1	1	1	1
Occupational Safety and Health Administration	0	0	0	0	0	1	1	1	1	1	1
Department of Transportation	51	7	15	16	18	20	19	19	20	18	21
Coast Guard	*	na	na	na	na	na	na	na	na	na	na
Federal Aviation Administration	14	6	14	15	17	18	17	17	19	17	18
Federal Railroad Administration	1	1	1	1	1	2	2	2	1	1	3
Transportation Security Administration	36	na	na	na	na	na	na	na	na	na	na
Department of Veterans Affairs	*	*	*	*	*	*	*	0	0	0	0
Other agencies											
Environmental Protection Agency	0	0	0	0	0	0	0	0	0	5	5
General Services Administration	*	0	0	0	0	NA	NA	NA	NA	NA	NA
National Aeronautics and Space Administration	2,197	1,596	1,581	1,697	12	12	72	76	1,565	1,578	169
National Science Foundation	271	272	357	368	395	453	424	433	949	515	616
Smithsonian Institution	3	3	3	6	26	30	42	49	53	57	50

* = 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 outlays in variables represented by this table appear in the table. FYs 2009 and 2010 outlays 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.