

TABLE 14. State government R&D expenditures for other functions not separately identified, by state: FYs 2009–15

(Dollars)

State	2009 ^a	2010	2011	2012	2013	2014	2015
United States ^b	328,244,437	144,920,206	196,003,452	170,856,778	177,751,245	163,793,619	164,831,237
Alabama	1,749,771	472,892	475,402	336,920	144,180	5,801,167	5,743,808
Alaska	0	0	0	0	0	0	0
Arizona	134,587	742,869	361,685	0	0	0	0
Arkansas	3,482,899	4,343,045	1,994,713	557,653	378,064	367,653	635,381
California	78,620,000	2,798,033	1,657,802	3,914,236	3,532,072	15,078,629	10,694,395
Colorado	661,000	937,051	934,066	902,386	989,741	1,304,741	1,945,853
Connecticut	0	0	0	0	0	6,275,000	5,126,590
Delaware	0	0	0	0	0	0	0
District of Columbia	0	0	0	0	0	78,502	138,118
Florida	860,000	295,290	1,961,528	933,175	2,205,335	0	0
Georgia	2,500,000	200,000	200,000	400,000	0	0	0
Hawaii	6,906,722	0	0	0	0	667,972	773,071
Idaho	0	0	0	0	0	0	0
Illinois	19,540	6,700,823	7,239,804	6,100,402	5,504,428	8,151,913	14,189,053
Indiana	21,423,543	1,128,287	1,208,526	413,937	360,000	2,061,287	1,773,787
Iowa	31,512,943	105,480	710,999	22,475	22,484	522,607	457,808
Kansas	2,698,381	0	0	0	0	107,479	132,582
Kentucky	3,684,117	2,734,995	3,382,158	675,726	630,162	984,267	1,109,096
Louisiana	0	0	577,544	862,067	573,126	0	0
Maine	2,178,872	4,104,324	3,609,925	2,954,810	2,183,936	2,000,000	4,268,000
Maryland	2,893,023	1,300,000	1,300,000	547,102	1,453,129	0	0
Massachusetts	0	0	486,173	0	0	0	0
Michigan	0	0	0	0	0	0	0
Minnesota	192,945	0	0	0	0	0	0
Mississippi	0	100,000	412,000	0	0	0	0
Missouri	0	0	0	0	0	0	0
Montana	2,430,542	931,417	213,841	7,000	12,600	139,144	271,145
Nebraska	40,000	0	0	1,048,383	1,282,862	197,500	97,387
Nevada	0	0	0	0	0	0	0
New Hampshire	500,000	475,000	500,000	384,000	123,000	300,000	300,000
New Jersey	310,000	750,000	0	0	0	0	0
New Mexico	3,850,000	1,900,000	2,000,000	2,588,787	2,207,445	3,300,500	3,450,800
New York	43,358,014	34,300,000	43,500,000	29,975,639	46,870,153	48,029,330	49,698,758
North Carolina	916,162	265,000	261,000	2,689,346	3,017,144	0	3,896,029
North Dakota	13,828,867	133,500	263,000	164,400	372,000	0	0
Ohio	63,460,096	12,904,375	43,062,744	42,699,340	66,895,354	30,550,059	27,255,184
Oklahoma	2,152,790	9,017,136	6,460,924	4,088,727	2,419,202	2,268,709	2,263,698
Oregon	0	0	0	0	0	1,835,000	1,800,000
Pennsylvania	13,490,838	5,289,000	4,000,000	8,021,714	5,728,373	8,754,500	8,114,286
Rhode Island	0	0	0	200,000	0	479,906	107,997
South Carolina	518,619	33,179,054	35,190,338	22,471,369	7,888,340	2,056,900	927,325
South Dakota	0	0	0	0	0	0	0
Tennessee	0	0	0	61,313	58,348	0	0
Texas	0	0	0	0	0	0	0
Utah	8,082,988	1,650,000	1,950,000	0	0	5,056,613	3,049,085
Vermont	0	0	0	0	0	0	415,612
Virginia	6,846,941	2,883,797	1,928,981	4,218,088	2,342,026	4,009,135	2,826,630
Washington	0	0	0	3,046,202	3,370,552	2,967,873	3,285,711
West Virginia	7,602,237	14,453,838	25,129,599	29,251,581	14,435,189	8,317,233	7,954,048

TABLE 14. State government R&D expenditures for other functions not separately identified, by state: FYs 2009–15
(Dollars)

State	2009 ^a	2010	2011	2012	2013	2014	2015
Wisconsin	1,338,000	825,000	5,030,700	1,320,000	2,752,000	2,130,000	2,130,000
Wyoming	0	0	0	0	0	0	0
Puerto Rico ^c	1,731,697	601,391	587,869	350,654	940,348	795,212	757,107

^a Energy category was introduced with the FY 2010 and FY 2011 Survey of State Government Research and Development. Previously, energy-related R&D was reported primarily in Other and Environment and natural resources categories.

^b U.S. total reflects all 50 states and the District of Columbia.

^c Puerto Rico is not included in U.S. total due to its classification as a U.S. territory.

NOTES: State R&D expenditures by function were surveyed beginning with the FY 2009 survey. State R&D totals can display considerable volatility between survey years due to several national and state-specific factors. Large changes are not unusual, especially for discretionary spending items such as R&D. Other R&D functions include, but are not limited to, corrections, criminal justice, education, forensic science, labor, public safety, and social services.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of State Government Research and Development.