

TABLE 10. State agency expenditures for energy-related R&D, by state: FYs 2009–13
(Dollars)

State	2009 ^a	2010	2011	2012	2013
United States ^b	NA	217,259,403	257,199,639	230,393,936	182,880,008
Alabama	NA	988,806	1,279,672	788,212	509,974
Alaska	NA	1,359,100	1,301,000	1,438,817	1,799,951
Arizona	NA	267,174	1,702,776	6,243,529	7,630,643
Arkansas	NA	1,736,657	3,156,213	2,913,191	3,620,296
California	NA	105,072,000	95,975,000	75,756,774	55,577,129
Colorado	NA	1,464,536	409,252	313,762	254,860
Connecticut	NA	358,778	553,640	571,414	588,724
Delaware	NA	0	0	0	0
District of Columbia	NA	0	0	0	0
Florida	NA	3,571,447	4,158,768	8,476,266	990,320
Georgia	NA	1,000,000	1,200,000	800,000	0
Hawaii	NA	5,825,028	6,020,023	4,024,303	5,674,072
Idaho	NA	0	0	0	0
Illinois	NA	190,000	0	21,110	225,000
Indiana	NA	0	0	0	383,432
Iowa	NA	0	26,590,826	5,207,302	6,340,014
Kansas	NA	0	0	0	0
Kentucky	NA	4,256,458	3,372,112	4,809,927	5,976,089
Louisiana	NA	0	0	0	0
Maine	NA	5,000	5,000	821,675	480,594
Maryland	NA	40,000	25,000	300,000	300,000
Massachusetts	NA	0	0	0	0
Michigan	NA	0	0	0	0
Minnesota	NA	1,243,965	249,201	1,702,500	122,084
Mississippi	NA	1,550,000	1,250,000	0	0
Missouri	NA	0	0	0	0
Montana	NA	835,942	405,260	187,163	1,200
Nebraska	NA	5,000	10,000	196,427	236,100
Nevada	NA	0	0	0	0
New Hampshire	NA	0	0	0	0
New Jersey	NA	500,000	0	437,685	0
New Mexico	NA	0	0	0	57,083
New York	NA	29,744,916	45,608,891	41,789,076	27,061,407
North Carolina	NA	100,000	105,000	0	0
North Dakota	NA	4,153,800	5,200,850	2,778,935	3,931,762
Ohio	NA	41,236,142	47,150,392	62,348,681	52,267,399
Oklahoma	NA	387,401	149,201	330,000	323,800
Oregon	NA	175,000	50,000	0	0
Pennsylvania	NA	0	0	2,070,343	1,699,984
Rhode Island	NA	0	0	0	0
South Carolina	NA	863,890	871,078	484,124	251,410
South Dakota	NA	0	0	0	0
Tennessee	NA	0	35,764	6,553	0
Texas	NA	0	0	374,013	447,132
Utah	NA	7,375,546	7,209,348	4,125,214	4,558,744
Vermont	NA	300,000	300,000	167,769	179,391
Virginia	NA	157,000	118,000	170,000	900,000
Washington	NA	0	0	0	0
West Virginia	NA	2,495,817	2,737,372	102,719	159,332

TABLE 10. State agency expenditures for energy-related R&D, by state: FYs 2009–13
(Dollars)

State	2009 ^a	2010	2011	2012	2013
Wisconsin	NA	0	0	250,000	150,000
Wyoming	NA	0	0	386,452	182,082
Puerto Rico ^c	NA	100,000	100,000	106,470	220,000

NA = not available; not collected as a separate R&D function for FY 2009.

^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 the 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: 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 the Other and Environment and natural resources categories. 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.

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