

TABLE 15. State government expenditures for R&D funded from federal sources, by state: FYs 2006–15

(Dollars)

State	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
United States ^a	255,400,683	279,267,900	NA	427,193,729	535,196,259	566,896,209	541,892,652	525,458,601	482,439,349	483,983,700
Alabama	3,636,117	4,968,557	NA	8,118,750	11,332,512	12,632,066	12,966,760	6,682,218	7,543,639	8,931,316
Alaska	5,647,941	4,945,800	NA	2,956,434	2,766,100	4,548,900	206,004	395,154	3,871,691	2,812,832
Arizona	5,659,756	5,436,201	NA	6,302,846	7,013,167	8,138,077	12,004,585	14,307,201	8,490,200	8,321,298
Arkansas	2,066,318	1,224,152	NA	3,578,975	2,473,992	4,465,149	8,031,452	8,588,120	5,015,200	6,238,800
California	27,867,854	13,491,703	NA	21,031,780	23,698,863	21,016,057	22,646,488	20,235,896	19,504,949	20,343,864
Colorado	4,044,780	4,684,285	NA	4,612,094	6,363,519	5,930,771	5,170,087	6,017,553	4,133,204	3,668,094
Connecticut	6,735,926	6,906,959	NA	6,507,528	11,067,425	11,158,166	11,904,666	13,751,916	12,150,832	13,036,055
Delaware	277,211	844,200	NA	566,184	796,963	847,732	1,687,502	1,684,136	691,432	862,471
District of Columbia	938,460	1,621,000	NA	487,411	657,612	1,168,232	1,712,507	1,467,091	1,277,405	1,035,397
Florida	9,887,481	9,439,483	NA	13,605,050	27,629,492	26,588,661	26,701,503	25,537,040	25,536,046	22,302,689
Georgia	5,545,780	2,763,180	NA	2,918,071	5,018,230	6,919,140	8,600,759	10,454,723	10,548,856	8,055,609
Hawaii	8,578,749	17,593,176	NA	10,716,399	11,483,268	10,343,631	8,180,435	9,594,181	9,214,342	6,940,018
Idaho	652,451	1,276,787	NA	3,986,193	4,716,185	4,925,050	6,959,273	7,971,555	8,208,360	7,130,703
Illinois	1,521,332	1,990,000	NA	3,414,851	4,851,170	7,033,966	5,421,531	6,176,896	7,032,929	6,913,774
Indiana	4,428,024	4,017,815	NA	4,681,045	6,559,869	5,428,287	6,187,545	7,252,510	9,738,835	7,358,178
Iowa	4,388,234	2,424,713	NA	1,949,200	4,210,203	3,391,265	3,370,143	3,960,205	5,481,288	5,615,415
Kansas	4,864,624	4,107,233	NA	5,619,610	3,625,557	3,675,258	3,356,770	2,983,235	2,360,850	2,138,068
Kentucky	6,823,866	6,315,996	NA	4,755,197	5,263,230	5,873,846	6,170,250	4,316,909	6,866,569	7,335,717
Louisiana	6,382,762	4,125,505	NA	4,539,936	4,929,033	5,536,833	7,295,467	7,412,982	9,900,000	10,012,449
Maine	0	65,000	NA	1,304,294	1,836,035	2,439,296	1,167,751	1,158,805	2,038,174	2,952,778
Maryland	5,053,001	7,228,749	NA	4,234,200	1,643,939	1,551,214	1,888,327	1,944,190	1,782,810	1,649,862
Massachusetts	1,125,989	1,200,525	NA	379,847	814,609	1,209,020	1,328,828	1,803,176	5,480,624	6,490,647
Michigan	4,127,849	3,910,171	NA	6,054,036	6,885,798	7,110,347	8,187,688	8,454,896	8,417,785	8,346,295
Minnesota	2,002,686	3,083,506	NA	4,864,789	3,457,202	3,782,840	3,718,840	3,652,840	4,827,540	4,814,486
Mississippi	2,285,202	6,272,085	NA	2,926,523	5,671,257	5,454,392	5,174,275	3,937,121	971,637	618,485
Missouri	5,473,754	4,962,973	NA	5,556,085	3,161,177	4,103,709	3,702,943	3,521,812	4,488,514	5,556,141
Montana	2,913,589	1,837,440	NA	2,249,403	2,659,895	2,868,954	2,907,039	3,463,568	3,254,014	3,672,296
Nebraska	1,940,130	1,275,191	NA	1,162,077	878,999	1,071,515	1,900,163	1,973,878	1,607,015	1,668,537
Nevada	505,000	1,115,700	NA	1,242,142	688,933	320,608	469,512	1,001,898	2,771,066	2,515,000
New Hampshire	1,793,026	1,599,228	NA	937,998	896,396	1,081,852	1,302,649	1,071,409	959,521	1,113,769
New Jersey	2,927,179	4,040,714	NA	4,293,720	3,735,882	4,387,432	3,628,894	3,989,987	3,453,756	4,041,326
New Mexico	0	538,337	NA	1,324,423	1,072,611	1,443,195	1,434,849	1,592,483	2,086,119	1,966,767
New York	11,175,919	7,858,707	NA	160,779,049	175,534,885	174,021,455	156,066,229	154,054,612	162,053,306	150,683,260
North Carolina	8,043,625	13,118,979	NA	8,477,435	10,223,740	11,187,114	7,904,917	6,075,886	6,418,931	15,605,925
North Dakota	5,957,704	3,713,936	NA	1,895,456	575,654	557,822	540,086	564,878	1,199,176	1,020,728
Ohio	8,767,534	8,253,286	NA	5,141,853	3,351,457	4,455,517	6,415,795	10,584,324	6,979,454	6,437,833
Oklahoma	643,333	3,296,216	NA	5,120,111	5,229,705	6,138,385	5,283,506	8,289,178	8,986,041	7,578,340
Oregon	2,245,190	2,470,211	NA	3,957,639	12,870,466	14,753,575	17,582,132	16,942,402	9,815,170	10,390,644

TABLE 15. State government expenditures for R&D funded from federal sources, by state: FYs 2006–15

(Dollars)

State	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Pennsylvania	4,278,736	5,321,876	NA	5,975,911	5,882,402	6,652,868	6,442,990	6,002,259	5,353,083	4,830,151
Rhode Island	150,000	403,939	NA	396,154	281,728	515,480	487,305	664,190	1,251,398	1,114,694
South Carolina	19,731,986	29,773,259	NA	22,877,576	59,873,605	71,204,639	59,056,716	33,931,311	16,290,802	20,114,487
South Dakota	3,011,796	3,847,153	NA	3,522,778	3,145,143	2,882,410	2,618,318	2,840,315	1,427,976	1,003,921
Tennessee	4,658,000	3,638,000	NA	3,002,070	851,410	2,985,145	3,594,115	2,906,011	3,368,748	2,903,575
Texas	20,318,659	19,853,357	NA	22,174,250	21,943,248	21,488,561	20,949,356	20,382,696	17,280,822	21,106,336
Utah	1,800,000	1,880,823	NA	5,593,015	20,724,230	20,687,819	21,153,987	25,727,343	755,484	1,077,198
Vermont	1,282,280	783,845	NA	610,565	1,100,865	1,184,957	1,121,698	1,240,063	1,583,729	1,183,900
Virginia	6,387,630	9,427,028	NA	11,409,211	9,370,939	9,735,857	9,710,044	8,149,554	12,583,339	12,782,781
Washington	7,728,621	8,091,640	NA	5,925,432	9,841,190	9,420,257	8,462,965	8,292,342	11,078,789	12,398,340
West Virginia	2,663,801	5,008,707	NA	3,733,032	7,830,732	6,157,841	8,139,084	7,256,479	4,572,114	7,720,174
Wisconsin	4,772,502	6,316,820	NA	8,656,553	7,890,044	15,611,863	9,632,605	13,741,242	9,388,919	9,471,310
Wyoming	1,688,296	10,903,754	NA	1,068,548	815,693	809,183	1,345,319	1,457,932	2,346,866	2,100,967
Puerto Rico ^b	103,503	0	NA	4,946,080	1,702,000	1,850,000	4,070,151	3,931,918	1,489,553	1,561,588

NA = not available; survey was not conducted for FY 2008.

^a U.S. total reflects all 50 states and the District of Columbia.^b Puerto Rico is not included in U.S. total due to its classification as a U.S. territory.

NOTES: 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.