

TABLE 2. State government expenditures for R&D and R&D plant, by state and performer: FYs 2014–15
(Dollars)

State	All R&D expenditures ^a		Intramural performers ^b		Extramural performers ^c								R&D plant	
	2014	2015	2014	2015	Total		Academic institutions		Companies and individuals ^d		Other ^e		2014	2015
					2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
United States ^f	1,885,923,321	2,205,146,613	577,638,324	581,667,140	1,308,284,997	1,623,479,473	820,590,986	951,095,709	284,413,853	449,158,167	203,280,158	223,225,597	20,662,777	34,895,729
Alabama	18,532,534	24,486,963	4,589,652	6,167,637	13,942,882	18,319,326	8,273,271	14,702,754	0	0	5,669,611	3,616,572	0	0
Alaska	12,031,675	11,258,203	9,399,991	9,464,543	2,631,684	1,793,660	1,125,000	567,720	453,001	435,000	1,053,683	790,940	0	0
Arizona	18,820,149	14,942,124	8,953,596	8,268,168	9,866,553	6,673,956	3,830,463	2,377,380	5,982,788	4,211,395	53,302	85,181	0	0
Arkansas	14,994,903	16,642,711	708,544	660,969	14,286,359	15,981,742	13,947,662	15,281,405	338,697	700,337	0	0	0	0
California	321,958,885	500,071,595	53,984,295	55,223,244	267,974,590	444,848,351	165,066,530	207,483,829	48,781,646	170,379,215	54,126,414	66,985,307	35,228	0
Colorado	15,745,589	16,321,056	8,178,672	8,467,517	7,566,917	7,853,539	4,096,592	3,780,835	2,322,790	3,144,565	1,147,535	928,139	353,950	0
Connecticut	47,405,244	55,816,528	20,533,902	21,885,609	26,871,342	33,930,919	11,785,548	19,905,962	14,636,079	13,809,727	449,715	215,230	0	0
Delaware	2,243,868	2,199,635	1,888,698	1,709,791	355,170	489,844	302,272	419,629	52,898	70,215	0	0	100,000	30,000
District of Columbia	3,136,271	3,216,073	1,444,007	1,541,038	1,692,264	1,675,035	1,401,130	1,125,035	151,134	400,000	140,000	150,000	0	0
Florida	157,004,903	191,598,669	44,017,593	45,015,557	112,987,310	146,583,112	62,814,335	86,084,927	10,545,928	15,800,070	39,627,047	44,698,115	1,611,960	1,626,826
Georgia	11,776,221	10,052,848	1,766,014	1,709,229	10,010,207	8,343,619	8,701,675	6,419,803	872,204	1,600,096	436,328	323,720	0	571,455
Hawaii	13,125,455	11,520,961	1,038,877	1,659,573	12,086,578	9,861,388	6,319,142	6,609,154	5,767,436	3,252,234	0	0	0	22,099
Idaho	12,862,935	12,935,976	6,783,779	6,469,463	6,079,156	6,466,513	3,847,393	4,116,233	649,172	952,905	1,582,591	1,397,375	0	0
Illinois	24,988,306	30,817,406	1,678,403	1,550,890	23,309,903	29,266,516	17,841,437	16,711,913	1,453,821	7,639,281	4,014,645	4,915,322	0	0
Indiana	23,590,723	9,987,058	675,629	657,583	22,915,094	9,329,475	12,223,787	8,853,091	657,307	362,384	10,034,000	114,000	0	0
Iowa	10,357,010	11,277,534	3,884,026	3,696,335	6,472,984	7,581,199	5,470,629	5,998,277	1,002,355	1,582,922	0	0	205,027	102,150
Kansas	5,326,455	5,469,052	1,427,786	1,333,800	3,898,669	4,135,252	2,332,669	2,684,331	0	0	1,566,000	1,450,921	0	0
Kentucky	16,756,867	17,256,496	2,654,669	2,734,444	14,102,198	14,522,052	8,219,698	8,562,064	5,632,500	5,645,489	250,000	314,499	0	0
Louisiana	18,778,159	32,175,199	8,785,247	9,325,390	9,992,912	22,849,809	5,027,333	5,959,446	2,715,114	16,888,592	2,250,465	1,771	0	8,921,635
Maine	6,857,948	12,609,815	2,048,918	2,911,504	4,809,030	9,698,311	784,030	813,605	4,025,000	8,794,706	0	90,000	0	3,000
Maryland	29,981,260	24,852,978	906,472	846,300	29,074,788	24,006,678	26,974,788	21,485,428	2,100,000	2,521,250	0	0	0	0
Massachusetts	18,259,928	22,664,539	10,934,792	11,254,392	7,325,136	11,410,147	3,534,499	4,242,654	2,506,948	4,631,651	1,283,689	2,535,842	600,001	2,275,001
Michigan	12,252,555	12,675,635	626,768	702,187	11,625,787	11,973,448	8,417,862	8,317,762	1,575,448	1,723,881	1,632,477	1,931,805	0	0
Minnesota	19,378,825	21,455,746	2,284,757	2,828,032	17,094,068	18,627,714	11,362,598	11,697,612	3,211,644	4,098,788	2,519,826	2,831,314	280,771	854,675
Mississippi	1,313,376	780,616	510,446	252,513	802,930	528,103	425,294	208,225	377,636	319,878	0	0	47,000	224,750
Missouri	8,436,666	9,806,222	1,005,924	1,150,753	7,430,742	8,655,469	4,583,533	5,732,902	204,729	738,668	2,642,480	2,183,899	0	0
Montana	10,428,010	10,362,726	2,238,501	2,273,458	8,189,509	8,089,268	7,015,284	6,307,875	313,350	973,685	860,875	807,708	0	0
Nebraska	6,621,771	5,475,420	769,135	534,852	5,852,636	4,940,568	2,409,361	3,044,994	3,443,275	1,895,574	0	0	0	0
Nevada	3,438,157	3,107,166	9,927	3,893	3,428,230	3,103,273	1,899,860	1,587,007	1,528,370	1,516,266	0	0	0	0
New Hampshire	1,448,090	1,607,080	84,253	82,781	1,363,837	1,524,299	633,272	827,604	0	24,750	730,565	671,945	0	0
New Jersey	30,384,821	33,756,028	1,814,000	1,864,000	28,570,821	31,892,028	24,101,713	24,429,466	535,722	587,522	3,933,386	6,875,040	0	0
New Mexico	49,805,916	52,302,976	2,462,904	2,539,877	47,343,012	49,763,099	47,069,012	49,531,444	274,000	231,655	0	0	0	103,253
New York	371,224,749	365,551,926	258,603,078	241,920,626	112,621,671	123,631,300	74,397,178	79,267,606	22,634,357	26,989,804	15,590,136	17,373,890	13,100,000	8,000,000
North Carolina	22,114,350	34,002,384	14,136,872	14,429,283	7,977,478	19,573,101	6,247,478	15,435,572	100,000	2,507,529	1,630,000	1,630,000	100,000	100,000
North Dakota	10,784,572	9,611,936	1,373,563	1,189,828	9,411,009	8,422,108	7,179,950	6,268,868	1,006,186	1,209,207	1,224,873	944,033	0	0
Ohio	94,882,275	94,299,294	965,440	864,161	93,916,835	93,435,133	8,098,828	7,714,186	85,427,147	85,415,055	390,860	305,892	0	0
Oklahoma	30,473,702	29,952,934	370,925	350,570	30,102,777	29,602,364	22,753,928	22,135,660	4,450,114	4,303,009	2,898,735	3,163,695	1	321,785
Oregon	29,679,288	31,990,073	15,547,309	18,022,139	14,131,979	13,967,934	5,696,628	6,129,513	428,686	363,341	8,006,665	7,475,080	1,400,000	1,400,000
Pennsylvania	35,432,244	75,024,127	7,012,137	7,387,261	28,420,107	67,636,866	5,189,177	33,621,211	6,322,440	5,056,554	16,908,490	28,959,101	0	6,725,842

TABLE 2. State government expenditures for R&D and R&D plant, by state and performer: FYs 2014–15
(Dollars)

State	All R&D expenditures ^a		Intramural performers ^b		Extramural performers ^c								R&D plant	
					Total		Academic institutions		Companies and individuals ^d		Other ^e			
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
Rhode Island	3,225,472	2,594,978	389,829	281,200	2,835,643	2,313,778	1,645,807	1,223,081	1,134,836	1,035,697	55,000	55,000	0	0
South Carolina	22,311,739	27,419,285	17,374,915	22,351,601	4,936,824	5,067,684	3,185,262	3,245,102	678,793	337,270	1,072,769	1,485,312	0	0
South Dakota	5,067,005	4,211,838	220,000	240,000	4,847,005	3,971,838	3,053,277	2,632,748	1,298,728	868,290	495,000	470,800	0	0
Tennessee	4,363,565	3,828,567	563,092	531,871	3,800,473	3,296,696	3,800,473	3,296,696	0	0	0	0	0	0
Texas	162,287,552	185,094,332	2,673,588	2,745,383	159,613,964	182,348,949	122,518,992	140,159,224	28,725,454	35,264,378	8,369,518	6,925,347	0	0
Utah	36,466,790	38,168,197	17,924,476	18,192,260	18,542,314	19,975,937	17,866,618	18,099,360	567,409	1,764,575	108,287	112,002	1,998,196	1,901,000
Vermont	2,039,520	2,199,082	534,520	555,772	1,505,000	1,643,310	882,835	763,353	534,515	879,957	87,650	0	89,600	107,058
Virginia	38,456,410	43,615,877	10,129,948	14,190,632	28,326,462	29,425,245	21,302,482	21,506,372	1,839,928	2,301,680	5,184,052	5,617,193	741,043	1,605,200
Washington	38,277,525	36,918,558	9,824,415	10,470,091	28,453,110	26,448,467	25,749,496	23,594,015	856,389	642,182	1,847,225	2,212,270	0	0
West Virginia	9,705,200	11,481,903	3,787,754	4,728,205	5,917,446	6,753,698	4,585,961	5,793,626	605,696	297,103	725,789	662,969	0	0
Wisconsin	14,643,835	14,517,671	6,279,098	6,547,800	8,364,737	7,969,871	3,058,544	3,139,217	3,461,476	3,147,519	1,844,717	1,683,135	0	0
Wyoming	6,444,053	5,160,617	1,837,188	1,883,135	4,606,865	3,277,482	1,540,400	1,199,933	2,230,707	1,842,316	835,758	235,233	0	0
Puerto Rico ^g	6,569,500	5,673,544	5,193,888	4,454,166	1,375,612	1,219,378	844,987	750,000	530,625	469,378	0	0	0	0

^a State R&D expenditures do not include R&D plant.

^b Intramural performers include a department's or agency's own employees who perform R&D and services performed by others in support of an internal R&D project.

^c Extramural performers are those outside the department or agency who perform R&D under the administrative oversight or control of the department or agency; this may include projects for the department or agency performed by others or an extramural research program.

^d Companies and individuals include individuals under contract for research projects.

^e Other includes federal government; nonprofit organizations; city, county, regional, or other local governments; and other state governments.

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

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

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of State Government Research and Development, FYs 2014 and 2015.