

TABLE 19. State agency expenditures for R&D and R&D plant, by state, department or agency, and R&D performer: FY 2015  
(Dollars)

Department or agency	R&D performers <sup>a</sup>			R&D plant
	All	Intramural	Extramural	
United States <sup>b</sup>	2,205,146,613	581,667,140	1,623,479,473	34,895,729
Alabama	24,486,963	6,167,637	18,319,326	0
Choctawhatchee, Pea and Yellow River Watershed Management Authority	6,340	0	6,340	0
Education, Department of	46,000	46,000	0	0
Forensic Sciences, Department of	120,724	120,724	0	0
Geological Survey	2,355,251	2,355,251	0	0
Innovation Fund	5,950,371	0	5,950,371	0
Marine Environmental Science Consortium, Dauphin Island Sea Lab	3,645,662	3,645,662	0	0
Supercomputer Authority	3,788,249	0	3,788,249	0
Transportation, Department of	8,574,366	0	8,574,366	0
Alaska	11,258,203	9,464,543	1,793,660	0
Natural Resources, Division of Geological and Geophysical Surveys, Department of	9,257,543	9,257,543	0	0
Transportation and Public Facilities, Department of	2,000,660	207,000	1,793,660	0
Arizona	14,942,124	8,268,168	6,673,956	0
Agriculture, Department of	818,816	0	818,816	0
Game and Fish Department	4,313,702	4,059,121	254,581	0
Geological Survey	3,256,000	3,256,000	0	0
Health Services, Department of	5,294,706	953,047	4,341,659	0
Transportation, Department of	1,258,900	0	1,258,900	0
Arkansas	16,642,711	660,969	15,981,742	0
Beef Council	40,750	0	40,750	0
Catfish Promotion Board	27,560	0	27,560	0
Corn and Grain Sorghum Board	779,000	0	779,000	0
Economic Development Commission	8,067,653	444,969	7,622,684	0
Rice Research and Promotion Board	2,996,500	0	2,996,500	0
Soybean Promotion Board	3,100,707	0	3,100,707	0
State Highway and Transportation Department	1,486,000	216,000	1,270,000	0
Wheat Promotion Board	144,541	0	144,541	0
California	500,071,595	55,223,244	444,848,351	0
Air Resources Board	18,218,725	10,803,660	7,415,065	0
Children and Families Commission	935,000	0	935,000	0
Community Services and Development, Department of	100,000	0	100,000	0
Corrections and Rehabilitation, Department of	6,300,000	6,300,000	0	0
Delta Stewardship Council	2,850,000	2,850,000	0	0
Energy Commission	194,354,000	0	194,354,000	0
Environmental Health Hazard Assessment, Office of	11,795,522	11,366,608	428,914	0
Fish and Wildlife, Department of	360,000	360,000	0	0
Food and Agriculture, Department of	4,041,669	0	4,041,669	0
Forestry and Fire Protection, Department of	1,143,564	469,909	673,655	0
Horse Racing Board	659,000	0	659,000	0
Industrial Relations, Department of	40,682	0	40,682	0
Institute for Regenerative Medicine	198,649,268	0	198,649,268	0
Motor Vehicles, Department of	1,287,082	1,175,660	111,422	0
Pesticide Regulation, Department of	10,211,000	6,179,000	4,032,000	0
Public Health, Environmental Health Laboratory Branch, Department of	250,000	250,000	0	0
Public Health, Food and Drug Branch, Science and Education, Department of	1,000,000	1,000,000	0	0
Public Health, Genetic Disease, Department of	603,000	603,000	0	0
Public Utilities Commission, Communications Division	1,135,474	0	1,135,474	0
Resources Recycling and Recovery, Department of	1,844,832	0	1,844,832	0
Seismic Safety Commission	920,490	0	920,490	0
Social Services, Department of	100,826	100,826	0	0
State Coastal Conservancy	73,833	5,000	68,833	0
State Water Resources Control Board	650,000	0	650,000	0
Transportation, Department of	34,951,005	11,703,000	23,248,005	0
Water Resources, Department of	7,596,623	2,056,581	5,540,042	0

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(Dollars)

Department or agency	R&D performers <sup>a</sup>			R&D plant
	All	Intramural	Extramural	
Colorado	16,321,056	8,467,517	7,853,539	0
Economic Development and International Trade, Office of	2,809,069	0	2,809,069	0
Higher Education Competitive, Research Authority	2,314,761	0	2,314,761	0
Natural Resources, Department of	6,928,752	6,288,045	640,707	0
Public Health and Environment, Department of	1,156,437	200,000	956,437	0
Public Safety, Department of	992,092	909,092	83,000	0
Transportation, Department of	1,896,210	846,645	1,049,565	0
Wine Industry Development Board	223,735	223,735	0	0
Connecticut	55,816,528	21,885,609	33,930,919	0
Aging, Department on	62,752	0	62,752	0
Agricultural Experiment Station	10,842,422	10,842,422	0	0
Energy and Environmental Protection, Department of	6,725,328	5,900,448	824,880	0
Innovation Inc.	18,820,358	0	18,820,358	0
Mental Health and Addiction Services, Department of	5,203,948	4,021,385	1,182,563	0
Public Health, Department of	7,387,895	3,874	7,384,021	0
Social Services, Department of	1,363,958	0	1,363,958	0
Transportation, Department of	5,409,867	1,117,480	4,292,387	0
Delaware	2,199,635	1,709,791	489,844	30,000
Geological Survey	1,672,991	1,622,991	50,000	30,000
Natural Resources and Environmental Control, Department of	375,023	76,800	298,223	0
Sustainable Energy Unit	10,000	10,000	0	0
Transportation, Department of	141,621	0	141,621	0
District of Columbia	3,216,073	1,541,038	1,675,035	0
Health, Department of	312,696	145,330	167,366	0
Transportation, Department of	903,377	395,708	507,669	0
Water and Sewer Authority	2,000,000	1,000,000	1,000,000	0
Florida	191,598,669	45,015,557	146,583,112	1,626,826
Agriculture and Consumer Services, Department of	29,138,531	2,905,288	26,233,243	370,885
Citrus, Department of	3,435,397	133,351	3,302,046	0
Fish and Wildlife Conservation Commission	46,840,673	41,976,918	4,863,755	1,255,941
Health, Department of	101,063,013	0	101,063,013	0
Space Florida	1,350,000	0	1,350,000	0
Transportation, Department of	9,771,055	0	9,771,055	0
Georgia	10,052,848	1,709,229	8,343,619	571,455
Environmental Finance Authority	1,276,375	0	1,276,375	571,455
Natural Resources Wildlife Division, Department of	1,785,933	194,020	1,591,913	0
Southern States Energy Board	3,148,268	1,515,209	1,633,059	0
Transportation, Department of	3,842,272	0	3,842,272	0
Hawaii	11,520,961	1,659,573	9,861,388	22,099
Agriculture, Department of	60,000	60,000	0	0
Business, Economic Development, and Tourism, Department of	2,273,071	0	2,273,071	22,099
Land and Natural Resources, Department of	7,849,438	1,336,076	6,513,362	0
Transportation, Department of	1,338,452	263,497	1,074,955	0
Idaho	12,935,976	6,469,463	6,466,513	0
Barley Commission	346,105	0	346,105	0
Bean Commission	65,930	0	65,930	0
Commerce, Department of	964,154	13,300	950,854	0
Environmental Quality, Department of	620,407	0	620,407	0
Fish and Game, Department of	7,051,382	6,161,747	889,635	0
Oilseed Commission	30,000	0	30,000	0
Pea and Lentil Commission	144,725	0	144,725	0
Potato Commission	1,038,040	0	1,038,040	0
Transportation Department	1,436,567	186,916	1,249,651	0

TABLE 19. State agency expenditures for R&D and R&D plant, by state, department or agency, and R&D performer: FY 2015  
(Dollars)

Department or agency	R&D performers <sup>a</sup>			R&D plant
	All	Intramural	Extramural	
Water Resources, Department of	300,000	100,000	200,000	0
Wheat Commission	938,666	7,500	931,166	0
Illinois	30,817,406	1,550,890	29,266,516	0
Children and Family Services, Department of	2,853,572	0	2,853,572	0
Commerce and Economic Opportunity, Department of	15,798,322	0	15,798,322	0
Housing Development Authority	10,200	10,200	0	0
Human Services, Department of	61,316	0	61,316	0
Public Health, Department of	2,491,629	0	2,491,629	0
Transportation, Department of	9,602,367	1,540,690	8,061,677	0
Indiana	9,987,058	657,583	9,329,475	0
Criminal Justice Institute	640,000	240,000	400,000	0
Economic Development Corporation	1,488,480	0	1,488,480	0
Kankakee River Basin Commission	114,000	0	114,000	0
Natural Resources, Department of	250,000	0	250,000	0
St. Joseph River Basin Commission	10,964	3,273	7,691	0
Transportation, Department of	7,483,614	414,310	7,069,304	0
Iowa	11,277,534	3,696,335	7,581,199	102,150
Economic Development Authority, Energy Office	710,522	0	710,522	0
Human Rights, Criminal and Juvenile Justice Planning, Division of	457,808	457,808	0	0
Natural Resources, Department of	4,279,253	3,156,308	1,122,945	102,150
Transportation, Department of	5,829,951	82,219	5,747,732	0
Kansas	5,469,052	1,333,800	4,135,252	0
State Board of Regents	132,582	37,557	95,025	0
Transportation, Department of	3,749,587	1,296,243	2,453,344	0
Water Office	258,099	0	258,099	0
Wheat Commission	1,328,784	0	1,328,784	0
Kentucky	17,256,496	2,734,444	14,522,052	0
Early Childhood Development, Governor's Office of	53,264	0	53,264	0
Economic Development, Cabinet for	5,450,000	0	5,450,000	0
Education Professional Standards Board	668,491	316,003	352,488	0
Energy Development and Independence, Department for	1,667,000	0	1,667,000	0
Fish and Wildlife Resources, Department of	2,520,000	2,000,000	520,000	0
Highways, Department of	6,294,300	0	6,294,300	0
Horse Racing Commission	150,000	0	150,000	0
Public Health, Department for	34,000	0	34,000	0
State Nature Preserves Commission	32,100	31,100	1,000	0
Vocational Rehabilitation, Office of	387,341	387,341	0	0
Louisiana	32,175,199	9,325,390	22,849,809	8,921,635
Agriculture and Forestry, Department of	9,167	0	9,167	0
Coastal Protection and Restoration Authority	18,116,032	875,390	17,240,642	8,921,635
Transportation and Development, Department of	11,000,000	6,000,000	5,000,000	0
Wildlife and Fisheries, Department of	3,050,000	2,450,000	600,000	0
Maine	12,609,815	2,911,504	9,698,311	3,000
Agriculture, Conservation and Forestry, Department of	685,927	530,221	155,706	0
Environmental Protection, Department of	220,000	145,000	75,000	0
Governor's Energy Office	119,000	0	119,000	0
Health and Human Services, Department of	60,030	60,030	0	0
Inland Fisheries and Wildlife, Department of	101,759	101,759	0	0
Marine Resources, Department of	1,902,099	1,815,494	86,605	0
State Fire Marshal's Office	18,000	15,000	3,000	3,000
Technology Institute	8,500,000	0	8,500,000	0
Transportation, Department of	1,003,000	244,000	759,000	0

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Department or agency	R&D performers <sup>a</sup>			R&D plant
	All	Intramural	Extramural	
Maryland	24,852,978	846,300	24,006,678	0
Health and Mental Hygiene, Department of	7,000,000	0	7,000,000	0
Natural Resources, Department of	2,081,134	556,300	1,524,834	0
Technology Development Corporation	14,100,000	0	14,100,000	0
Transportation, Department of	1,671,844	290,000	1,381,844	0
Massachusetts	22,664,539	11,254,392	11,410,147	2,275,001
Clean Energy Center	4,948,471	0	4,948,471	0
Environmental Protection, Department of	182,617	123,237	59,380	0
Fish and Game, Department of	12,083,700	11,023,700	1,060,000	2,275,000
Mass Life Science Center	3,213,698	0	3,213,698	0
Mental Health, Department of	1,752,150	7,455	1,744,695	1
Public Health, Department of	283,903	0	283,903	0
Water Resources Authority	200,000	100,000	100,000	0
Michigan	12,675,635	702,187	11,973,448	0
Agriculture and Rural Development, Department of	3,150,111	0	3,150,111	0
Environmental Quality, Department of	90,526	470	90,056	0
Natural Resources, Department of	3,934,998	701,717	3,233,281	0
Transportation, Department of	5,500,000	0	5,500,000	0
Minnesota	21,455,746	2,828,032	18,627,714	854,675
Agriculture, Department of	6,336,162	2,407,206	3,928,956	0
Employment and Economic Development, Department of	2,500,000	0	2,500,000	0
Forest Resources Council	90,000	65,000	25,000	0
Pollution Control Agency	534,262	0	534,262	0
Transportation, Department of	11,995,322	355,826	11,639,496	854,675
Mississippi	780,616	252,513	528,103	224,750
Transportation, Department of	236,219	22,635	213,584	0
Wildlife, Fisheries, and Parks, Department of	544,397	229,878	314,519	224,750
Missouri	9,806,222	1,150,753	8,655,469	0
Agriculture, Department of	813,834	0	813,834	0
Conservation, Department of	4,319,494	981,119	3,338,375	0
Health and Senior Services, Department of	48,741	48,741	0	0
Natural Resources, Department of	558,123	120,893	437,230	0
Transportation, Department of	4,066,030	0	4,066,030	0
Montana	10,362,726	2,273,458	8,089,268	0
Agriculture, Department of	2,143,438	0	2,143,438	0
Environmental Quality, Department of	310,952	122,710	188,242	0
Fish, Wildlife and Parks	2,853,805	1,974,748	879,057	0
Natural Resources and Conservation, Department of	385,690	0	385,690	0
Research and Commercialization, Board of	1,052,000	0	1,052,000	0
Transportation, Department of	1,663,000	176,000	1,487,000	0
Wheat and Barley Committee	1,953,841	0	1,953,841	0
Nebraska	5,475,420	534,852	4,940,568	0
Agriculture, Department of	377,452	336,212	41,240	0
Corn Board	699,960	0	699,960	0
Dry Bean Commission	153,182	0	153,182	0
Economic Development, Department of	1,536,378	0	1,536,378	0
Natural Resources, Department of	529,071	189,959	339,112	0
Roads, Department of	1,782,264	8,681	1,773,583	0
Wheat Board	397,113	0	397,113	0
Nevada	3,107,166	3,893	3,103,273	0
Commission on Mineral Resources, Division of Minerals	100,000	0	100,000	0
Transportation, Department of	2,914,364	0	2,914,364	0
Wildlife, Department of	92,802	3,893	88,909	0

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(Dollars)

Department or agency	R&D performers <sup>a</sup>			R&D plant
	All	Intramural	Extramural	
New Hampshire	1,607,080	82,781	1,524,299	0
Agriculture, Markets and Food, Department of	135,899	0	135,899	0
Environmental Services, Department of	218,981	68,981	150,000	0
Resources and Economic Development, Department of	300,000	0	300,000	0
Transportation, Department of	952,200	13,800	938,400	0
New Jersey	33,756,028	1,864,000	31,892,028	0
Brain Injury Research, Commission on	6,396,368	0	6,396,368	0
Cancer Research, Commission on	1,500,000	0	1,500,000	0
Environmental Protection, Department of	2,721,846	1,864,000	857,846	0
Health, Department of	10,980,769	0	10,980,769	0
Medical Research and Treatment of Autism, Governor's Council for	4,784,247	0	4,784,247	0
Spinal Cord Research, Commission on	3,573,956	0	3,573,956	0
Transportation, Department of	3,798,842	0	3,798,842	0
New Mexico	52,302,976	2,539,877	49,763,099	103,253
Cultural Affairs, Department of	1,237,700	1,237,700	0	0
Game and Fish, Department of	1,000,000	500,000	500,000	0
Higher Education Department	48,218,100	0	48,218,100	0
Miners' Colfax Medical Center	25,000	10,180	14,820	0
State Engineer, Water Resource Allocation Program, Office of	88,062	12,686	75,376	0
Transportation, Department of	1,734,114	779,311	954,803	103,253
New York	365,551,926	241,920,626	123,631,300	8,000,000
Agriculture and Markets, Department of	3,765,993	2,000,000	1,765,993	0
Economic Development, Department of	49,698,758	802,758	48,896,000	0
Energy Research and Development Authority	48,568,115	10,726,706	37,841,409	0
Environmental Conservation, Department of	5,832,656	2,837,743	2,994,913	0
Health, Department of	43,250,554	32,085,201	11,165,353	8,000,000
Mental Health, Office of	132,887,190	117,117,415	15,769,775	0
People with Developmental Disabilities, Office of	4,228,430	4,228,430	0	0
Power Authority	839,178	24,029	815,149	0
Roswell Park Cancer Institute	61,800,000	61,800,000	0	0
State Museum	10,121,651	8,305,495	1,816,156	0
Thoroughbred Breeding and Development Fund Corp.	439,108	0	439,108	0
Transportation, Department of	4,120,293	1,992,849	2,127,444	0
North Carolina	34,002,384	14,429,283	19,573,101	100,000
Agriculture and Consumer Services, Department of	13,000,000	12,000,000	1,000,000	100,000
Environmental Quality, Department of	2,079,756	1,676,602	403,154	0
Science, Technology and Innovation, Office of	12,037,647	0	12,037,647	0
Transportation, Department of	6,834,981	752,681	6,082,300	0
Wine and Grape Growers Council	50,000	0	50,000	0
North Dakota	9,611,936	1,189,828	8,422,108	0
Agriculture, Department of	244,764	0	244,764	0
Game and Fish, Department of	825,000	825,000	0	0
Lignite Research Council	943,377	252,500	690,877	0
Oil and Gas Research Program	4,017,199	52,557	3,964,642	0
Renewable Energy Research Program	745,155	36,976	708,179	0
Soybean Council	1,233,438	0	1,233,438	0
Transportation, Department of	407,000	22,795	384,205	0
Wheat Commission	1,196,003	0	1,196,003	0
Ohio	94,299,294	864,161	93,435,133	0
Development Services Agency	83,483,581	0	83,483,581	0
Mental Health and Addiction Services, Department of	820,000	190,000	630,000	0
Natural Resources, Department of	1,201,332	564,161	637,171	0
Transportation, Department of	7,022,666	110,000	6,912,666	0
Water Development Authority	1,771,715	0	1,771,715	0

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	All	Intramural	Extramural	
Oklahoma	29,952,934	350,570	29,602,364	321,785
Advancement of Science and Technology, Center for the	10,665,489	0	10,665,489	321,785
Agriculture, Food, and Forestry, Department of	685,666	0	685,666	0
Grand River Dam Authority	260,000	0	260,000	0
Health, State Department of	170,570	5,570	165,000	0
Human Services, Department of	385,000	345,000	40,000	0
Sorghum Commission	45,000	0	45,000	0
Tobacco Settlement Endowment Trust	10,072,460	0	10,072,460	0
Transportation, Department of	3,342,249	0	3,342,249	0
Wheat Commission	326,500	0	326,500	0
Wildlife Conservation, Department of	4,000,000	0	4,000,000	0
Oregon	31,990,073	18,022,139	13,967,934	1,400,000
Agriculture, Department of	190,591	0	190,591	0
Business Development Department	10,650,000	0	10,650,000	1,400,000
Energy, Department of	557,172	226,036	331,136	0
Environmental Quality, Department of	10,000	0	10,000	0
Fish and Wildlife, Department of	17,093,348	16,942,348	151,000	0
Forestry, Department of	871,221	677,205	194,016	0
Transportation, Department of	2,188,000	54,000	2,134,000	0
Water Resources Department	125,000	100,000	25,000	0
Watershed Enhancement Board	304,741	22,550	282,191	0
Pennsylvania	75,024,127	7,387,261	67,636,866	6,725,842
Agriculture, Department of	787,000	0	787,000	0
Community and Economic Development, Department of	18,050,000	0	18,050,000	0
Conservation and Natural Resources, Department of	163,856	63,348	100,508	0
Education, Department of	35,000	35,000	0	0
Energy Development Authority	24,974	0	24,974	0
Environmental Protection, Department of	2,390,366	639,112	1,751,254	0
Fish and Boat Commission	150,670	76,261	74,409	0
Game Commission	6,731,990	5,806,790	925,200	0
Health, Department of	43,529,698	0	43,529,698	6,725,842
Susquehanna River Basin Commission	922,294	766,750	155,544	0
Transportation, Department of	2,238,279	0	2,238,279	0
Rhode Island	2,594,978	281,200	2,313,778	0
Atomic Energy Commission	1,200	1,200	0	0
Commerce Corporation	1,101,985	0	1,101,985	0
Transportation, Department of	1,436,793	280,000	1,156,793	0
Water Resources Board	55,000	0	55,000	0
South Carolina	27,419,285	22,351,601	5,067,684	0
Agriculture, Department of	498,748	0	498,748	0
Commerce, Department of	78,500	0	78,500	0
Mental Health, Department of	100,884	0	100,884	0
Natural Resources, Department of	22,199,381	20,998,966	1,200,415	0
Research Authority	1,619,056	1,207,150	411,906	0
Sea Grant Consortium	1,067,761	0	1,067,761	0
Transportation, Department of	1,854,955	145,485	1,709,470	0
South Dakota	4,211,838	240,000	3,971,838	0
Corn Utilization Council	1,154,000	0	1,154,000	0
Oilseeds Council	45,000	0	45,000	0
Pork Producers Council	15,000	0	15,000	0
Science and Technology Authority	26,862	0	26,862	0
Soybean Research and Promotion Council	1,176,375	0	1,176,375	0
Transportation, Department of	1,256,834	240,000	1,016,834	0
Weed and Pest Control Commission	37,767	0	37,767	0
Wheat Commission	500,000	0	500,000	0

TABLE 19. State agency expenditures for R&D and R&D plant, by state, department or agency, and R&D performer: FY 2015  
(Dollars)

Department or agency	R&D performers <sup>a</sup>			R&D plant
	All	Intramural	Extramural	
Tennessee	3,828,567	531,871	3,296,696	0
Environment and Conservation, Department of	259,299	219,299	40,000	0
Geological Survey	312,572	312,572	0	0
Transportation, Department of	3,256,696	0	3,256,696	0
Texas	185,094,332	2,745,383	182,348,949	0
Agriculture, Department of	761,154	0	761,154	0
Cancer Prevention and Research Institute	145,241,410	0	145,241,410	0
Council on Alzheimer's Disease	4,750,000	0	4,750,000	0
Environmental Quality, Commission on	1,000,000	0	1,000,000	0
Parks and Wildlife Department	10,901,637	2,745,383	8,156,254	0
Transportation, Department of	19,803,109	0	19,803,109	0
Water Development Board	2,637,022	0	2,637,022	0
Utah	38,168,197	18,192,260	19,975,937	1,901,000
Agriculture and Food, Department of	431,198	41,155	390,043	0
Economic Development	2,107,486	0	2,107,486	0
Natural Resources, Department of	17,100,000	17,100,000	0	0
Science Technology and Research Initiative, Governor's Office of Economic Development	17,058,613	423,705	16,634,908	1,900,000
Transportation, Department of	1,470,900	627,400	843,500	1,000
Vermont	2,199,082	555,772	1,643,310	107,058
Agriculture, Food, and Markets, Agency of	582,420	209,616	372,804	107,058
Economic Development Authority	515,612	0	515,612	0
Human Services, Agency of	152,706	152,706	0	0
Natural Resources, Agency of	32,441	0	32,441	0
Public Service Department	122,898	15,000	107,898	0
Transportation, Agency of	793,005	178,450	614,555	0
Virginia	43,615,877	14,190,632	29,425,245	1,605,200
Aging and Rehabilitation, Department of	29,628	29,628	0	0
Agriculture and Consumer Services, Department of	1,075,676	0	1,075,676	0
Commonwealth Health Research Board	892,552	0	892,552	0
Environmental Quality, Department of	2,308,956	0	2,308,956	0
Forensic Science, Department of	271,000	271,000	0	0
Forestry, Department of	400,904	0	400,904	0
Foundation for Healthy Youth	640,933	0	640,933	0
Game and Inland Fisheries, Department of	1,689,294	0	1,689,294	0
General Services, Department of	55,000	55,000	0	0
Innovative Technology, Center for	3,914,000	1,114,000	2,800,000	0
Marine Resources Commission	2,226,921	0	2,226,921	0
Mines, Minerals and Energy, Department of	2,192,061	1,320,668	871,393	0
Natural History, Museum of	650,570	650,570	0	0
Social Services, Department of	35,000	35,000	0	0
Tobacco Region Revitalization Commission	9,678,856	0	9,678,856	0
Transportation, Department of	17,554,526	10,714,766	6,839,760	1,605,200
Washington	36,918,558	10,470,091	26,448,467	0
Agriculture, Department of	2,500,896	0	2,500,896	0
Alfalfa Seed Commission	34,000	0	34,000	0
Archaeology and Historic Preservation, Department of	378,127	378,127	0	0
Asparagus Commission	62,000	0	62,000	0
Beef Commission	15,000	0	15,000	0
Blueberry Commission	150,000	0	150,000	0
Cranberry Commission	15,152	0	15,152	0
Dairy Products Commission	107,675	0	107,675	0
Dry Pea and Lentil Commission	262,570	0	262,570	0
Ecology, Department of	1,054,265	899,377	154,888	0
Fish and Wildlife, Department of	4,936,117	4,936,117	0	0

TABLE 19. State agency expenditures for R&D and R&D plant, by state, department or agency, and R&D performer: FY 2015  
(Dollars)

Department or agency	R&D performers <sup>a</sup>			R&D plant
	All	Intramural	Extramural	
Fruit Commission	15,000	0	15,000	0
Grain Commission	2,391,171	0	2,391,171	0
Hop Commission	167,528	0	167,528	0
Labor and Industries, Department of	2,907,584	2,907,584	0	0
Life Sciences Discovery Fund	8,364,171	0	8,364,171	0
Mint Commission	24,147	0	24,147	0
Natural Resources, Department of	3,149,971	1,336,586	1,813,385	0
Oilseeds Commission	9,000	0	9,000	0
Pesticide Registration, Commission of	385,113	0	385,113	0
Potato Commission	854,111	0	854,111	0
Puget Sound Partnership	558,072	12,300	545,772	0
Red Raspberry Commission	268,388	0	268,388	0
Seed Potato Commission	20,000	0	20,000	0
Transportation, Department of	5,450,000	0	5,450,000	0
Tree Fruit Research Commission	2,640,000	0	2,640,000	0
Turfgrass Commission	23,500	0	23,500	0
Wine Commission	175,000	0	175,000	0
West Virginia	11,481,903	4,728,205	6,753,698	0
Geological and Economic Survey	3,084,623	1,879,326	1,205,297	0
Higher Education Policy Commission	6,189,639	641,238	5,548,401	0
Justice and Community Services, Division of	13,719	13,719	0	0
Transportation, Department of	2,193,922	2,193,922	0	0
Wisconsin	14,517,671	6,547,800	7,969,871	0
Agriculture, Trade and Consumer Protection, Department of	841,890	0	841,890	0
Economic Development Corporation	3,000,000	0	3,000,000	0
Natural Resources, Department of	7,569,100	6,091,100	1,478,000	0
Transportation, Department of	3,106,681	456,700	2,649,981	0
Wyoming	5,160,617	1,883,135	3,277,482	0
Agriculture, Department of	100,000	0	100,000	0
Enhanced Oil Recovery Commission	250,000	0	250,000	0
Game and Fish Department	1,826,682	1,630,215	196,467	0
State Engineer, Office of	80,000	0	80,000	0
State Geological Survey	248,879	248,879	0	0
Transportation, Department of	986,181	4,041	982,140	0
Water Development Commission	468,875	0	468,875	0
Wildlife and Natural Resources Trust	1,200,000	0	1,200,000	0
Puerto Rico <sup>c</sup>	5,673,544	4,454,166	1,219,378	0
Agriculture, Department of <sup>d</sup>	649,048	649,048	0	0
Health, Department of	165,922	165,922	0	0
Highways and Transportation Authority	560,000	560,000	0	0
Hospital San Juan <sup>d,e</sup>	2,000,000	2,000,000	0	0
Institute of Statistics	568,480	568,480	0	0
Manufacturing Extension, Incorporated <sup>d</sup>	319,378	0	319,378	0
Mental Health and Anti-Addiction Services Administration <sup>d</sup>	410,716	410,716	0	0
Natural Resources, Department of	100,000	100,000	0	0
Science, Technology and Research Trust <sup>d</sup>	900,000	0	900,000	0

<sup>a</sup> 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. 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.

<sup>b</sup> U.S. total reflects all 50 states and the District of Columbia.

<sup>c</sup> Puerto Rico is not included in U.S. total due to its classification as a U.S. territory.

<sup>d</sup> Data are provided as imputed by the Puerto Rico Institute of Statistics.

<sup>e</sup> Operated by the San Juan municipal government.

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