

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2019

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
United States ^b	2,426,882,959	560,855,931	1,866,027,028
Alabama	19,763,230	8,126,730	11,636,500
Commerce, Department of	2,500,000	0	2,500,000
Conservation and Natural Resources, Department of: Wildlife and Freshwater Fisheries Division	2,908,673	2,235,155	673,518
Education, Department of	610,000	0	610,000
Forensic Sciences, Department of	238,454	0	238,454
Geological Survey	2,321,007	585,647	1,735,360
Marine Environmental Science Consortium, Dauphin Island Sea Lab	4,373,500	2,111,500	2,262,000
Supercomputer Authority	3,153,648	0	3,153,648
Transportation, Department of	3,657,948	3,194,428	463,520
Alaska	12,502,109	4,540,940	7,961,169
Energy Authority	102,206	2,162	100,044
Environmental Conservation, Department of	320,476	160,511	159,965
Housing Finance Corporation	1,000,000	0	1,000,000
Natural Resources, Division of Geological and Geophysical Surveys, Department of	8,392,100	2,115,200	6,276,900
Railroad Corporation	1,330,621	1,064,496	266,125
Transportation and Public Facilities, Department of	1,356,706	1,198,571	158,135
Arizona	17,332,044	2,973,198	14,358,846
Agriculture, Department of	1,176,374	961,349	215,025
Game and Fish Department	811,096	810,636	460
Health Services, Department of	13,843,058	0	13,843,058
Transportation, Department of	1,501,516	1,201,213	300,303
Arkansas	21,098,863	5,674,217	15,424,646
Beef Council	40,250	0	40,250
Corn and Grain Sorghum Board	965,000	0	965,000
Economic Development Commission	7,068,797	4,228,644	2,840,153
Game and Fish Commission	802,324	801,224	1,100
Rice Research and Promotion Board	8,623,500	0	8,623,500
Soybean Promotion Board	2,625,555	0	2,625,555
State Plant Board	118,000	0	118,000
Transportation, Department of	805,437	644,349	161,088
Wheat Promotion Board	50,000	0	50,000
California	526,918,585	28,877,496	498,041,089
Air Resources Board	15,271,608	0	15,271,608
Children and Families Commission	1,895,000	0	1,895,000
Conservation, Department of	184,000	0	184,000
Corrections and Rehabilitation, Department of	2,237,305	0	2,237,305
Covered California	3,489,452	0	3,489,452
Delta Stewardship Council	6,372,069	0	6,372,069
Earthquake Authority	1,816,792	0	1,816,792
Energy Commission	165,441,000	0	165,441,000
Environmental Health Hazard Assessment, Office of	17,563,188	0	17,563,188
Food and Agriculture, Department of	4,871,361	162,487	4,708,874
Forestry and Fire Protection, Department of	3,665,406	0	3,665,406
Horse Racing Board	701,000	0	701,000
Housing and Community Development	50,000	0	50,000
Institute for Regenerative Medicine	184,982,872	0	184,982,872
Mental Health Services Oversight and Accountability Commission	2,500,000	0	2,500,000

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2019

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Motor Vehicles, Department of	1,331,851	158,341	1,173,510
Parks and Recreation, Department of	1,500,000	0	1,500,000
Pesticide Regulation, Department of	12,746,628	96,050	12,650,578
Public Health, Department of	3,313,977	231,000	3,082,977
Public Utilities Commission, Executive Division	37,221,559	0	37,221,559
Rehabilitation, Department of	10,800,000	10,800,000	0
Social Services, Department of	151,151	106,879	44,272
State Coastal Conservancy	838,000	230,000	608,000
State Water Resources Control Board	8,768,254	357,205	8,411,049
Transportation, Department of	34,906,443	16,714,534	18,191,909
Water Resources, Department of	4,299,669	21,000	4,278,669
Colorado	36,586,577	7,347,294	29,239,283
Agriculture, Department of	1,316,868	1,311,615	5,253
Economic Development and International Trade, Office of	15,192,123	0	15,192,123
Higher Education Competitive, Research Authority	1,700,000	0	1,700,000
Higher Education, Department of	745,000	195,000	550,000
Natural Resources, Department of	7,567,568	3,383,119	4,184,449
Public Health and Environment, Department of	5,585,075	319,240	5,265,835
Public Safety, Department of	1,077,000	77,000	1,000,000
Transportation, Department of	3,194,911	2,061,320	1,133,591
Wine Industry Development Board	208,032	0	208,032
Connecticut	57,241,037	15,827,200	41,413,837
Agricultural Experiment Station	12,445,226	5,337,429	7,107,797
Children and Families, Department of	81,949	81,395	554
Education, Department of	452,289	452,289	0
Energy and Environmental Protection, Department of	6,623,689	4,974,749	1,648,940
Innovation Inc.	26,858,089	0	26,858,089
Mental Health and Addiction Services, Department of	5,951,993	671,805	5,280,188
Public Health, Department of	114,974	3,920	111,054
Social Services, Department of	1,429,408	1,429,408	0
Transportation, Department of	3,283,420	2,876,205	407,215
Delaware	3,826,318	1,572,165	2,254,153
Geological Survey	2,441,975	476,779	1,965,196
Natural Resources and Environmental Control, Department of	259,327	214,778	44,549
Sustainable Energy Utility	24,256	0	24,256
Transportation, Department of	1,100,760	880,608	220,152
District of Columbia	4,222,412	2,025,098	2,197,314
Health, Department of	1,800,000	1,716,302	83,698
Transportation, Department of	422,412	308,796	113,616
Water and Sewer Authority	2,000,000	0	2,000,000
Florida	170,508,724	24,512,331	145,996,393
Agriculture and Consumer Services, Department of	12,822,683	5,092,702	7,729,981
Citrus, Department of	941,902	0	941,902
Environmental Protection, Department of	63,430	0	63,430
Fish and Wildlife Conservation Commission	52,150,203	12,053,929	40,096,274
Health, Department of	89,163,217	0	89,163,217
Space Florida	1,497,850	0	1,497,850
Transportation, Department of	13,869,439	7,365,700	6,503,739
Georgia	18,875,484	16,171,100	2,704,384

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2019

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Natural Resources, Department of	1,956,371	1,338,830	617,541
Seed Development Commission	633,607	0	633,607
Southern States Energy Board	10,501,076	9,901,639	599,437
Transportation, Department of	5,784,430	4,930,631	853,799
Hawaii	7,325,591	3,667,466	3,658,125
Agriculture, Department of	680,702	419,734	260,968
Business, Economic Development, and Tourism, Department of	3,947,297	2,510,732	1,436,565
Land and Natural Resources, Department of	895,592	90,000	805,592
Natural Energy Laboratory	1,000,000	0	1,000,000
Transportation, Department of	802,000	647,000	155,000
Idaho	17,828,263	10,596,005	7,232,258
Agriculture, Department of	922,104	922,104	0
Alfalfa and Clover Seed Commission	15,000	0	15,000
Barley Commission	237,498	0	237,498
Bean Commission	26,400	0	26,400
Beef Council	16,500	0	16,500
Commerce, Department of	1,016,728	0	1,016,728
Dairy West	2,000,000	0	2,000,000
Environmental Quality, Department of	460,000	0	460,000
Fish and Game, Department of	7,904,544	6,607,845	1,296,699
Honey Commission	1,635	0	1,635
Oilseed Commission	61,565	0	61,565
Pea and Lentil Commission	80,836	0	80,836
Potato Commission	850,000	0	850,000
Transportation Department	3,339,242	3,066,056	273,186
Wheat Commission	896,211	0	896,211
Illinois	17,548,556	6,900,290	10,648,266
Children and Family Services, Department of	3,848,765	0	3,848,765
Human Services, Department of	236,073	236,073	0
Nutrient Research and Education	3,989,560	0	3,989,560
Public Health, Department of	15,596	0	15,596
Transportation, Department of	9,458,562	6,664,217	2,794,345
Indiana	12,357,151	6,100,000	6,257,151
Economic Development Corporation	3,936,062	0	3,936,062
Natural Resources, Department of	100,000	0	100,000
Transportation, Department of	8,321,089	6,100,000	2,221,089
Iowa	9,386,675	5,215,707	4,170,968
Human Rights, Criminal and Juvenile Justice Planning, Division of	433,061	221,211	211,850
Natural Resources, Department of	3,797,923	1,950,027	1,847,896
Transportation, Department of	5,155,691	3,044,469	2,111,222
Kansas	12,355,458	5,465,441	6,890,017
Corn Commission	850,050	0	850,050
Grain Sorghum Commission	444,660	0	444,660
Soybean Commission	1,463,379	0	1,463,379
State Board of Regents	996,465	0	996,465
Transportation, Department of	3,714,875	2,451,650	1,263,225
Water Office	465,725	69,811	395,914
Wheat Commission	1,240,806	0	1,240,806
Wildlife, Parks, and Tours	3,179,498	2,943,980	235,518

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2019

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Kentucky	26,668,173	6,577,173	20,091,000
Behavioral Health, Developmental and Intellectual Disabilities	67,500	0	67,500
Economic Development, Cabinet for	4,040,000	40,000	4,000,000
Environmental Protection, Department of	100,000	100,000	0
Fish and Wildlife Resources, Department of	2,000,000	1,266,547	733,453
Horse Racing Commission	293,414	0	293,414
Nature Preserves, Office of	401,000	66,000	335,000
Postsecondary Education, Council on	10,559,315	0	10,559,315
Public Health, Department for	1,586,642	0	1,586,642
Soybean Promotion Board	600,000	0	600,000
Transportation Cabinet	7,020,302	5,104,626	1,915,676
Louisiana	35,142,225	21,317,872	13,824,353
Agriculture and Forestry, Department of	26,840	0	26,840
Board of Regents	15,162,504	7,948,222	7,214,282
Coastal Protection and Restoration Authority	3,368,965	629,565	2,739,400
Education, Department of	428,589	217,096	211,493
Transportation and Development, Department of	10,000,000	8,000,000	2,000,000
Wildlife and Fisheries, Department of	6,155,327	4,522,989	1,632,338
Maine	32,592,625	3,830,784	28,761,841
Agriculture, Conservation and Forestry, Department of	650,363	395,230	255,133
Inland Fisheries and Wildlife, Department of	719,045	553,554	165,491
Marine Resources, Department of	2,341,500	1,869,000	472,500
Technology Institute	27,745,717	0	27,745,717
Transportation, Department of	1,136,000	1,013,000	123,000
Maryland	29,107,768	2,924,655	26,183,113
Education, Department of	638,402	638,402	0
Energy Administration	1,032,429	0	1,032,429
Health and Mental Hygiene, Department of	13,000,000	0	13,000,000
Natural Resources, Department of	1,476,425	534,487	941,938
Technology Development Corporation	10,620,513	0	10,620,513
Transportation, Department of	2,339,999	1,751,766	588,233
Massachusetts	28,425,439	10,952,465	17,472,974
Clean Energy Technology Center	4,999,247	0	4,999,247
Environmental Protection, Department of	288,925	25,481	263,444
Fish and Game, Department of	8,550,000	5,200,000	3,350,000
Gaming Commission	2,125,000	0	2,125,000
Life Sciences Center	1,000,000	0	1,000,000
Massventures	3,300,000	0	3,300,000
Mental Health, Department of	1,300,000	0	1,300,000
Public Health, Department of	2,237,267	1,986,984	250,283
Transportation, Department of	4,425,000	3,740,000	685,000
Water Resources Authority	200,000	0	200,000
Michigan	8,023,318	4,579,680	3,443,638
Agriculture and Rural Development, Department of	1,246,732	281,580	965,152
Environmental, Great Lakes and Energy, Department of	639,875	0	639,875
Health and Human Services	88,488	0	88,488
Natural Resources, Department of	916,023	0	916,023
Transportation, Department of	5,132,200	4,298,100	834,100
Minnesota	20,150,907	6,020,868	14,130,039

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2019

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Agriculture, Department of	6,177,224	809,882	5,367,342
Forest Resources Council	140,000	0	140,000
Natural Resources, Department of	1,462,164	1,462,164	0
Pollution Control Agency	100,277	0	100,277
Transportation, Department of	12,271,242	3,748,822	8,522,420
Mississippi	12,170,278	8,869,165	3,301,113
Agriculture and Commerce, Department of	97,454	97,454	0
Environmental Quality, Department of	1,157,390	1,157,390	0
Gulf States Marine Fisheries Commission	661,034	661,034	0
Marine Resources, Department of	2,141,085	261,173	1,879,912
Transportation, Department of	5,991,596	5,185,681	805,915
Wildlife, Fisheries, and Parks, Department of	2,121,719	1,506,433	615,286
Missouri	15,055,845	5,102,079	9,953,766
Agriculture, Department of	79,966	79,966	0
Conservation, Department of	11,163,017	3,230,514	7,932,503
Health and Senior Services	28,760	12,331	16,429
Natural Resources, Department of	792,133	196,797	595,336
Technology Corporation	615,000	440,000	175,000
Transportation, Department of	1,430,194	1,142,471	287,723
Wine and Grape Board	946,775	0	946,775
Montana	8,794,140	4,577,231	4,216,909
Agriculture, Department of	3,132,570	1,020,523	2,112,047
Environmental Quality, Department of	153,592	118,456	35,136
Fish, Wildlife and Parks	3,833,321	2,949,098	884,223
Natural Resources and Conservation, Department of	59,620	0	59,620
Research and Commercialization, Board of	794,510	0	794,510
Transportation, Department of	820,527	489,154	331,373
Nebraska	28,167,688	4,371,507	23,796,181
Agriculture, Department of	1,193,067	746,872	446,195
Corn Board	1,107,026	0	1,107,026
Dry Bean Commission	192,000	0	192,000
Economic Development, Department of	1,111,752	0	1,111,752
Game and Parks Commission	2,857,952	2,214,775	643,177
Grain Sorghum Board	15,000	0	15,000
Health and Human Services	18,562,794	0	18,562,794
Natural Resources, Department of	1,346,572	0	1,346,572
Transportation, Department of	1,453,039	1,409,860	43,179
Wheat Board	328,486	0	328,486
Nevada	7,871,899	2,370,078	5,501,821
Agriculture, Department of	184,774	124,774	60,000
Economic Development, Governor's office of	6,584,759	1,334,783	5,249,976
Transportation, Department of	1,102,366	910,521	191,845
New Hampshire	8,432,696	715,823	7,716,873
Agriculture, Markets and Food, Department of	154,699	0	154,699
Business and Economic Affairs	7,275,000	0	7,275,000
Natural & Cultural Resources, Department of	61,465	49,465	12,000
Transportation, Department of	941,532	666,358	275,174
New Jersey	23,886,758	2,890,436	20,996,322
Community Affairs, Department of	310,000	0	310,000

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2019

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Corrections, Department of	301,979	0	301,979
Environmental Protection, Department of	2,474,000	425,000	2,049,000
Health, Department of	1,936,431	0	1,936,431
Pinelands Commission	647,254	437,728	209,526
Research Initiatives, Office of	13,000,000	0	13,000,000
Secretary of Higher Education, Office of	2,500,000	0	2,500,000
Transit, New Jersey	103,000	0	103,000
Transportation, Department of	2,614,094	2,027,708	586,386
New Mexico	3,585,944	2,415,620	1,170,324
Cultural Affairs, Department of	17,000	0	17,000
Game and Fish, Department of	1,000,000	500,000	500,000
Transportation, Department of	1,659,400	1,327,520	331,880
Western State Air Resources Council	909,544	588,100	321,444
New York	448,501,735	156,961,125	291,540,610
Agriculture and Markets, Department of	9,864,543	2,734,171	7,130,372
Economic Development, Department of	39,780,251	0	39,780,251
Energy Research and Development Authority	53,546,621	0	53,546,621
Environmental Conservation, Department of	8,942,166	2,025,184	6,916,982
Health, Department of	82,781,352	21,146,363	61,634,989
Mental Health, Office of	156,275,133	84,359,723	71,915,410
People with Developmental Disabilities, Office of	1,849,940	1,087,592	762,348
Power Authority	8,707,710	0	8,707,710
Roswell Park Cancer Institute	71,920,211	41,531,303	30,388,908
State Museum	10,022,519	188,260	9,834,259
Thoroughbred Breeding and Development Fund Corp.	388,449	0	388,449
Transportation, Department of	4,422,840	3,888,529	534,311
North Carolina	32,754,090	8,477,781	24,276,309
Agriculture and Consumer Services, Department of	15,422,911	0	15,422,911
Environmental Quality, Department of	3,460,387	801,212	2,659,175
Golden Leaf, The	65,000	0	65,000
Natural and Cultural Resources, Department of	3,473,399	41,949	3,431,450
Science, Technology & Innovation, Board of	1,201,990	0	1,201,990
Transportation, Department of	9,010,403	7,634,620	1,375,783
Wine and Grape Growers Council	120,000	0	120,000
North Dakota	12,140,358	2,299,808	9,840,550
Agriculture, Department of	299,153	0	299,153
Dairy Promotion Commission	155,170	0	155,170
Dry Pea and Lentil Commission	135,023	0	135,023
Game and Fish, Department of	1,375,151	1,062,194	312,957
Industrial Commission	6,226,265	0	6,226,265
Soybean Council	1,573,679	0	1,573,679
Transportation, Department of	1,279,171	1,237,614	41,557
Wheat Commission	1,096,746	0	1,096,746
Ohio	97,758,379	8,126,122	89,632,257
Development Services Agency	85,774,800	0	85,774,800
Education, Department of	615,000	615,000	0
Environmental Protection Agency	20,174	0	20,174
Natural Resources, Department of	2,940,286	1,941,683	998,603
Transportation, Department of	6,886,442	5,569,439	1,317,003

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2019

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Water Development Authority	1,521,677	0	1,521,677
Oklahoma	29,607,888	10,192,859	19,415,029
Advancement of Science and Technology, Center for the	5,753,552	68,517	5,685,035
Agriculture, Food, and Forestry, Department of	634,804	634,804	0
Environmental Quality, Department of	80,399	0	80,399
Health, Department of	608,140	594,140	14,000
Human Services, Department of	134,244	100,683	33,561
Tobacco Settlement Endowment Trust	12,300,000	0	12,300,000
Transportation, Department of	6,511,466	6,105,753	405,713
Wildlife Conservation, Department of	3,585,283	2,688,962	896,321
Oregon	44,222,659	17,340,000	26,882,659
Agriculture, Department of	388,762	0	388,762
Business Oregon	14,800,000	1,850,000	12,950,000
Education, Department of	657,595	154,853	502,742
Environmental Quality, Department of	458,000	458,000	0
Fish and Wildlife, Department of	14,235,414	9,519,129	4,716,285
Forestry, Department of	522,777	45,014	477,763
Geology and Mineral Industries, Department of	814,431	754,133	60,298
Human Services, Department of	5,535,728	2,274,733	3,260,995
Transportation, Department of	5,090,034	2,278,749	2,811,285
Water Resources Department	810,484	0	810,484
Watershed Enhancement Board	909,434	5,389	904,045
Pennsylvania	85,050,999	9,903,377	75,147,622
Agriculture, Department of	2,187,000	0	2,187,000
Community and Economic Development, Department of	21,600,000	0	21,600,000
Conservation and Natural Resources, Department of	42,124	0	42,124
Environmental Protection, Department of	1,445,473	229,012	1,216,461
Fish and Boat Commission	131,845	41,137	90,708
Game Commission	9,287,658	6,044,750	3,242,908
Health, Department of	46,293,000	0	46,293,000
Susquehanna River Basin Commission	150,000	45,000	105,000
Transportation, Department of	3,913,899	3,543,478	370,421
Rhode Island	5,512,380	2,473,315	3,039,065
Commerce Corporation	1,203,652	0	1,203,652
Environmental Management, Department of	3,028,728	1,893,315	1,135,413
Transportation, Department of	1,225,000	580,000	645,000
Water Resources Board	55,000	0	55,000
South Carolina	46,983,243	23,400,794	23,582,449
Agriculture, Department of	1,035,394	94,446	940,948
Disabilities and Special Needs, Department of	12,226,376	0	12,226,376
Health and Environmental Control, Department of	1,585,652	1,585,652	0
Mental Health, Department of	100,884	0	100,884
Natural Resources, Department of	26,062,760	18,357,022	7,705,738
Public Service Authority	30,000	0	30,000
Research Authority	1,401,205	0	1,401,205
Sea Grant Consortium	2,381,593	1,675,576	706,017
Transportation, Department of	2,159,379	1,688,098	471,281
South Dakota	2,953,214	754,880	2,198,334
Corn Utilization Council	250,000	0	250,000

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2019

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Oilseeds Council	216,845	0	216,845
Pulse Crop Council	13,352	0	13,352
Science and Technology Authority	39,853	39,853	0
Soybean Research and Promotion Council	718,122	0	718,122
Transportation, Department of	1,222,798	715,027	507,771
Weed and Pest Control Commission	45,314	0	45,314
Wheat Commission	446,930	0	446,930
Tennessee	7,439,395	5,112,715	2,326,680
Education, Department of	3,319,120	2,037,207	1,281,913
Environment and Conservation, Department of	843,184	497,404	345,780
Geological Survey	169,427	91,973	77,454
Transportation, Department of	3,107,664	2,486,131	621,533
Texas	233,030,466	21,003,405	212,027,061
Agriculture, Department of	1,229,300	1,229,300	0
Alzheimer's Research and Care Consortium (TARCC)	3,204,342	0	3,204,342
Cancer Prevention and Research Institute	201,159,271	0	201,159,271
Environmental Quality, Commission on	1,687,165	841,005	846,160
Parks and Wildlife Department	7,378,821	5,076,385	2,302,436
State Health Services, Department of	345,000	270,000	75,000
Transportation, Department of	17,294,677	13,586,715	3,707,962
Water Development Board	731,890	0	731,890
Utah	7,985,508	2,294,696	5,690,812
Environmental Quality, Department of	416,398	0	416,398
Health, Department of	12,780	0	12,780
Natural Resources, Department of	4,121,261	0	4,121,261
Transportation, Department of	3,435,069	2,294,696	1,140,373
Vermont	2,730,591	2,225,472	505,119
Agriculture, Food, and Markets, Agency of	308,227	0	308,227
Human Services, Agency of	210,747	210,747	0
Transportation, Agency of	2,211,617	2,014,725	196,892
Virginia	29,951,353	12,948,118	17,003,235
Aging and Rehabilitation, Department of	134,914	134,914	0
Agriculture and Consumer Services, Department of	2,615,452	418,207	2,197,245
Commonwealth Health Research Board	1,080,163	0	1,080,163
Environmental Quality, Department of	287,560	287,560	0
Forensic Science, Department of	854,800	145,600	709,200
Forestry, Department of	467,501	347,637	119,864
Foundation for Healthy Youth	858,392	0	858,392
Game and Inland Fisheries, Department of	2,296,869	1,478,135	818,734
Innovative Technology, Center for	4,416,750	1,714,882	2,701,868
Marine Resources Commission	2,471,043	1,986,691	484,352
Mines, Minerals and Energy, Department of	655,308	437,128	218,180
Natural History, Museum of	872,668	82,907	789,761
Social Services, Department of	150,000	75,000	75,000
Transportation, Department of	12,789,933	5,839,457	6,950,476
Washington	51,963,060	14,915,365	37,047,695
Agriculture, Department of	2,767,808	2,369,403	398,405
Alfalfa Seed Commission	34,000	0	34,000
Asparagus Commission	74,166	0	74,166

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2019

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Blueberry Commission	252,000	0	252,000
Commerce, Department of	5,826,443	0	5,826,443
Cranberry Commission	6,000	0	6,000
Dairy Products Commission	15,000	0	15,000
Ecology, Department of	882,120	229,839	652,281
Fish and Wildlife, Department of	8,390,579	4,991,513	3,399,066
Fruit Commission	306,223	0	306,223
Grain Commission	2,224,046	0	2,224,046
Health, Department of	1,108,855	871,903	236,952
Hop Commission	168,357	15,338	153,019
Labor and Industries, Department of	3,344,321	639,409	2,704,912
Mint Commission	50,382	0	50,382
Natural Resources, Department of	8,307,815	1,932,609	6,375,206
Oilseeds Commission	10,000	0	10,000
Pesticide Registration, Commission on	455,000	0	455,000
Potato Commission	953,022	0	953,022
Puget Sound Partnership	630,045	92,685	537,360
Pulse Crop Commission	187,098	0	187,098
Red Raspberry Commission	349,396	115,632	233,764
Seed Potato Commission	16,003	0	16,003
Transportation, Department of	5,596,000	3,613,000	1,983,000
Tree Fruit Research Commission	9,668,382	44,034	9,624,348
Turfgrass Seed Commission	100,815	0	100,815
Wine Commission	239,184	0	239,184
West Virginia	11,068,061	7,579,295	3,488,766
Geological and Economic Survey	1,713,935	227,364	1,486,571
Higher Education Policy Commission	5,571,715	4,059,270	1,512,445
Justice and Community Services, Division of	8,000	0	8,000
Natural Resources, Department of	1,649,700	1,204,200	445,500
Transportation, Department of	2,124,711	2,088,461	36,250
Wisconsin	17,473,890	9,448,498	8,025,392
Agriculture, Trade and Consumer Protection, Department of	2,768,097	2,768,097	0
Economic Development Corporation	4,750,000	0	4,750,000
Natural Resources, Department of	6,201,148	3,261,709	2,939,439
Transportation, Department of	3,754,645	3,418,692	335,953
Wyoming	6,002,910	2,290,192	3,712,718
Agriculture, Department of	380,882	239,023	141,859
Business Council	2,466,307	0	2,466,307
Enterprise Technology Services	41,420	0	41,420
Game and Fish Department	1,110,856	785,867	324,989
State Engineer, Office of	250,000	100,000	150,000
State Geological Survey	183,963	173,963	10,000
Transportation, Department of	1,218,971	991,339	227,632
Water Development Office	350,511	0	350,511

^a State and all others category includes primarily other state governments and city, county, regional, township, or other local governments; it also includes nonprofit organizations and companies.

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

Source(s):

National Center for Science and Engineering Statistics, Survey of State Government Research and Development, FY 2019.