

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2021

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
United States ^b	2,471,471,226	612,123,519	1,859,347,707
Alabama	29,812,345	6,067,898	23,744,447
Commerce, Department of	3,000,000	0	3,000,000
Conservation and Natural Resources, Department of; Wildlife and Freshwater Fisheries Division	2,300,326	1,911,978	388,348
Economic & Community Affairs, Department of	533,590	0	533,590
Education, Department of	13,196,000	247,000	12,949,000
Forensic Sciences, Department of	272,635	0	272,635
Geological Survey	2,690,719	1,060,928	1,629,791
Marine Environmental Science Consortium, Dauphin Island Sea Lab	1,175,774	889,691	286,083
Supercomputer Authority	4,432,300	0	4,432,300
Transportation, Department of	2,211,001	1,958,301	252,700
Alaska	19,671,388	11,068,861	8,602,527
Environmental Conservation, Department of	866,695	633,882	232,813
Housing Finance Corporation	500,000	0	500,000
Natural Resources, Department of; Division of Geological and Geophysical Surveys	9,086,400	2,149,354	6,937,046
Railroad Corporation	6,685,193	6,279,925	405,268
Seafood Marketing Institute	26,000	0	26,000
Transportation and Public Facilities, Department of	2,507,100	2,005,700	501,400
Arizona	15,011,508	5,070,319	9,941,189
Agriculture, Department of	1,167,546	1,011,009	156,537
Game and Fish Department	1,585,868	1,515,321	70,547
Health Services, Department of	8,467,153	0	8,467,153
Juvenile Corrections, Department of	610,954	0	610,954
Transportation, Department of	3,179,987	2,543,989	635,998
Arkansas	9,908,767	983,181	8,925,586
Agriculture, Department of	152,420	0	152,420
Beef Council	60,406	0	60,406
Corn and Grain Sorghum Promotion Board	992,000	0	992,000
Economic Development Commission	2,075,000	0	2,075,000
Game and Fish Commission	872,648	743,608	129,040
Midwest Dairy Association, Arkansas Division	9,700	0	9,700
Natural Heritage Commission	195,378	18,601	176,777
Rice Research and Promotion Board	2,775,000	0	2,775,000
Soybean Promotion Board	2,400,000	0	2,400,000
Transportation, Department of	276,215	220,972	55,243
Wheat Promotion Board	100,000	0	100,000
California	523,819,635	28,494,592	495,325,043
Air Resources Board	16,703,318	0	16,703,318
Children and Families Commission (First 5 California)	4,493,407	0	4,493,407
Conservation, Department of	1,508,933	280,000	1,228,933
Corrections and Rehabilitation, Department of	1,139,419	0	1,139,419
Covered California	3,793,141	0	3,793,141
Dairy Council	18,672	0	18,672
Delta Stewardship Council	4,093,320	685,670	3,407,650
Energy Commission	230,900,000	0	230,900,000
Environmental Health Hazard Assessment, Office of	17,522,940	0	17,522,940

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Food and Agriculture, Department of	4,686,177	54,964	4,631,213
Forestry and Fire Protection, Department of	5,500,000	0	5,500,000
Horse Racing Board	695,130	0	695,130
Housing and Community Development, Department of	150,000	0	150,000
Institute for Regenerative Medicine	95,739,916	0	95,739,916
Mental Health Services Oversight and Accountability Commission	2,500,000	0	2,500,000
Motor Vehicles, Department of	1,551,423	0	1,551,423
Parks And Recreation, Department of	1,500,000	0	1,500,000
Pesticide Regulation, Department of	11,642,098	190,006	11,452,092
Public Health, Department of	6,089,200	44,000	6,045,200
Public Utilities Commission, Executive Division	37,000,000	0	37,000,000
Rehabilitation, Department of	2,702,614	2,702,614	0
Resources Recycling and Recovery, Department of	155,635	0	155,635
Social Services, Department of	3,585,336	3,024,462	560,874
State Coastal Conservancy	835,489	154,340	681,149
State Water Resources Control Board	5,377,799	283,580	5,094,219
Toxic Substances Control, Department of	1,887,600	0	1,887,600
Transportation, Department of	47,716,505	21,074,351	26,642,154
Water Resources, Department of	14,331,563	605	14,330,958
Colorado	38,436,248	6,546,643	31,889,605
Agriculture, Department of	676,649	665,946	10,703
Economic Development and International Trade, Office of	21,331,814	0	21,331,814
Higher Education Competitive, Research Authority	1,748,478	0	1,748,478
Natural Resources, Department of	7,530,151	2,441,788	5,088,363
Public Health and Environment, Department of	2,591,744	43,144	2,548,600
Public Safety, Department of; Division of Criminal Justice	1,040,036	120,899	919,137
Transportation, Department of	3,274,866	3,274,866	0
Wine Industry Development Board	242,510	0	242,510
Connecticut	55,050,702	15,879,739	39,170,963
Agricultural Experiment Station	13,302,928	5,799,104	7,503,824
Energy and Environmental Protection, Department of	7,445,420	5,822,449	1,622,971
Innovation Inc.	23,315,658	0	23,315,658
Mental Health and Addiction Services, Department of	6,966,358	536,219	6,430,139
Public Health, Department of	20,967	20,967	0
Social Services, Department of	1,591,082	1,591,082	0
Transportation, Department of	2,408,289	2,109,918	298,371
Delaware	3,338,773	1,355,648	1,983,125
Geological Survey	1,945,219	307,938	1,637,281
Natural Resources and Environmental Control, Department of	257,515	205,974	51,541
Sustainable Energy Utility	46,054	0	46,054
Transportation, Department of	1,089,985	841,736	248,249
District of Columbia	8,128,666	6,245,794	1,882,872
Energy and Environment, Department of	207,000	207,000	0
Forensic Sciences, Department of	75,566	30,000	45,566
Health, Department of	5,942,318	5,765,769	176,549
Transportation, Department of	303,782	243,025	60,757
Water and Sewer Authority	1,600,000	0	1,600,000
Florida	178,360,429	25,068,596	153,291,833

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Agriculture and Consumer Services, Department of	16,258,186	5,271,571	10,986,615
Business and Professional Regulation, Department of	100,000	0	100,000
Citrus, Department of	999,748	0	999,748
Environmental Protection, Department of	129,087	129,087	0
Fish and Wildlife Conservation Commission	57,203,692	14,307,739	42,895,953
Health, Department of	92,142,161	0	92,142,161
Space Florida	1,300,000	0	1,300,000
Transportation, Department of	10,227,555	5,360,199	4,867,356
Georgia	18,798,826	17,725,257	1,073,569
Natural Resources, Department of	818,245	710,803	107,442
Southern States Energy Board	11,557,770	11,369,004	188,766
Transportation, Department of	6,422,811	5,645,450	777,361
Hawaii	10,315,823	8,334,826	1,980,997
Agriculture, Department of	484,028	484,028	0
Business, Economic Development, and Tourism, Department of	2,538,265	2,188,265	350,000
Land and Natural Resources, Department of	280,000	145,000	135,000
Natural Energy Laboratory of Hawaii Authority	2,000,000	2,000,000	0
Transportation, Department of	5,013,530	3,517,533	1,495,997
Idaho	18,210,054	9,698,956	8,511,098
Agriculture, Department of	336,276	336,276	0
Alfalfa and Clover Seed Commission	2,300	0	2,300
Barley Commission	210,712	0	210,712
Bean Commission	40,640	0	40,640
Beef Council	123,053	0	123,053
Commerce, Department of	1,020,240	0	1,020,240
Dairy West	2,805,947	0	2,805,947
Environmental Quality, Department of	578,257	115,127	463,130
Fish and Game, Department of	8,895,129	7,365,732	1,529,397
Honey Commission	3,500	0	3,500
Mint Commission	14,867	0	14,867
Oilseed Commission	65,000	0	65,000
Pea and Lentil Commission	103,479	0	103,479
Potato Commission	747,788	0	747,788
Transportation Department	2,095,738	1,881,821	213,917
Wheat Commission	1,167,128	0	1,167,128
Illinois	16,213,542	7,152,110	9,061,432
Children and Family Services, Department of	2,468,113	0	2,468,113
Midwest Dairy Association, Illinois Division	19,400	0	19,400
Nutrient Research and Education Council	4,000,000	0	4,000,000
Public Health, Department of	295,040	0	295,040
Transportation, Department of	9,430,989	7,152,110	2,278,879
Indiana	10,485,205	6,875,499	3,609,706
Economic Development Corporation	1,424,123	0	1,424,123
Environmental Management, Department of	16,935	16,935	0
Natural Resources, Department of	1,086,728	430,027	656,701
St. Joseph River Basin Commission	32,490	0	32,490
Transportation, Department of	7,924,929	6,428,537	1,496,392
Iowa	10,579,028	4,841,194	5,737,834

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Beef Industry Council	58,898	0	58,898
Human Rights, Criminal and Juvenile Justice Planning, Division of, Department of	472,395	166,799	305,596
Midwest Dairy Association, Iowa Division	111,550	0	111,550
Natural Resources, Department of	2,994,029	1,762,651	1,231,378
Transportation, Department of	6,942,156	2,911,744	4,030,412
Kansas	15,002,554	8,343,437	6,659,117
Corn Commission	654,979	0	654,979
Grain Sorghum Commission	277,300	0	277,300
Midwest Dairy Association, Kansas Division	14,550	0	14,550
Soybean Commission	1,200,000	0	1,200,000
State Board of Regents	998,754	0	998,754
Sunflower Commission	20,000	0	20,000
Transportation, Department of	3,237,535	2,177,974	1,059,561
Water Office	1,011,797	51,657	960,140
Wheat Commission	1,378,000	0	1,378,000
Wildlife and Parks, Department of	6,209,639	6,113,806	95,833
Kentucky	29,737,068	7,548,030	22,189,038
Behavioral Health, Developmental and Intellectual Disabilities	67,500	0	67,500
Economic Development, Cabinet for	3,048,739	0	3,048,739
Fish and Wildlife Resources, Department of	2,230,154	1,412,298	817,856
Horse Racing Commission	216,983	0	216,983
Nature Preserves, Office of Kentucky	175,935	0	175,935
Postsecondary Education, Council on	11,086,500	0	11,086,500
Public Health, Department for	3,561,572	0	3,561,572
Public Service Commission	21,000	0	21,000
Soybean Promotion Board	517,000	0	517,000
Transportation Cabinet	8,811,685	6,135,732	2,675,953
Louisiana	32,115,461	19,523,775	12,591,686
Agriculture and Forestry, Department of	4,946	0	4,946
Board of Regents	13,492,921	7,159,966	6,332,955
Coastal Protection and Restoration Authority	3,573,798	667,842	2,905,956
Transportation and Development, Department of	9,185,327	7,348,261	1,837,066
Wildlife and Fisheries, Department of	5,858,469	4,347,706	1,510,763
Maine	32,392,463	12,263,843	20,128,620
Agriculture, Conservation and Forestry, Department of	1,505,860	581,000	924,860
Inland Fisheries and Wildlife, Department of	1,080,841	847,899	232,942
Marine Resources, Department of	2,582,000	2,061,000	521,000
MDI Biological Laboratory, Center for Biomedical Innovation	8,048,966	7,573,944	475,022
Technology Institute	17,674,796	0	17,674,796
Transportation, Department of	1,500,000	1,200,000	300,000
Maryland	28,212,493	2,005,962	26,206,531
Health, Department of	13,500,000	0	13,500,000
Natural Resources, Department of	900,754	237,542	663,212
Technology Development Corporation	11,600,000	0	11,600,000
Transportation, Department of	2,211,739	1,768,420	443,319
Massachusetts	23,307,621	6,047,993	17,259,628
Clean Energy Technology Center	5,044,038	0	5,044,038

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Environmental Protection, Department of	1,771,575	22,369	1,749,206
Fish and Game, Department of	915,233	624,680	290,553
Gaming Commission	1,480,178	0	1,480,178
Life Sciences Center	556,868	0	556,868
Massventures	3,942,167	0	3,942,167
Mental Health, Department of	2,579,520	222,362	2,357,158
Public Health, Department of	1,674,277	1,386,798	287,479
Technology Park Corporation	1,176,748	608,078	568,670
Transportation, Department of	3,767,017	3,183,706	583,311
Water Resources Authority	400,000	0	400,000
Michigan	29,718,391	6,912,826	22,805,565
Agriculture and Rural Development, Department of	1,656,683	586,830	1,069,853
Environmental, Great Lakes, and Energy, Department of	1,249,610	387,235	862,375
Licensing and Regulatory Affairs	20,000,000	0	20,000,000
Transportation, Department of	6,812,098	5,938,761	873,337
Minnesota	22,483,420	7,689,513	14,793,907
Agriculture, Department of	5,408,623	700,652	4,707,971
Midwest Dairy Association, Minnesota Division	213,400	0	213,400
Natural Resources, Department of	1,855,011	1,224,022	630,989
Pollution Control Agency	9,888	0	9,888
Transportation, Department of	14,996,498	5,764,839	9,231,659
Mississippi	11,143,362	9,061,908	2,081,454
Agriculture and Commerce, Department of	152,264	152,264	0
Environmental Quality, Department of	1,267,345	1,267,345	0
Gulf States Marine Fisheries Commission	1,527,915	1,527,915	0
Marine Resources, Department of	1,110,829	164,760	946,069
Transportation, Department of	5,542,522	4,869,891	672,631
Wildlife, Fisheries, and Parks, Department of	1,542,487	1,079,733	462,754
Missouri	14,009,154	4,240,386	9,768,768
Agriculture, Department of	273,268	224,768	48,500
Conservation, Department of	9,627,125	2,077,905	7,549,220
Mental Health, Department of	242,500	0	242,500
Natural Resources, Department of	453,962	87,260	366,702
Technology Corporation	654,232	200,000	454,232
Transportation, Department of	2,120,015	1,650,453	469,562
Wine and Grape Board	638,052	0	638,052
Montana	8,447,295	5,600,354	2,846,941
Agriculture, Department of	2,841,089	1,215,922	1,625,167
Environmental Quality, Department of	50,304	9,304	41,000
Fish, Wildlife and Parks, Department of	3,806,115	3,103,574	702,541
Natural Resources and Conservation, Department of	16,865	0	16,865
Transportation, Department of	1,732,922	1,271,554	461,368
Nebraska	31,337,947	6,288,269	25,049,678
Agriculture, Department of	797,149	702,231	94,918
Corn Board	1,201,594	0	1,201,594
Dry Bean Commission	265,487	0	265,487
Economic Development, Department of	3,242,710	0	3,242,710
Game and Parks Commission	5,125,851	4,198,454	927,397

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Grain Sorghum Board	3,000	0	3,000
Health and Human Services, Department of	18,564,076	0	18,564,076
Midwest Dairy Association, Nebraska Division	29,100	0	29,100
Natural Resources, Department of	50,000	0	50,000
Transportation, Department of	1,825,480	1,387,584	437,896
Wheat Board	233,500	0	233,500
Nevada	4,222,929	2,001,509	2,221,420
Agriculture, Department of	237,064	177,064	60,000
Economic Development, Governor's office of	1,958,195	0	1,958,195
Transportation, Department of	2,027,670	1,824,445	203,225
New Hampshire	8,675,207	631,502	8,043,705
Agriculture, Markets and Food, Department of	175,563	56,536	119,027
Business and Economic Affairs, Department of	7,275,000	0	7,275,000
Environmental Services, Department of	505,937	0	505,937
Transportation, Department of	718,707	574,966	143,741
New Jersey	12,864,404	5,466,394	7,398,010
Children and Families, Department of	250,627	8,540	242,087
Community Affairs, Department of	5,000	0	5,000
Corrections, Department of	309,449	0	309,449
Environmental Protection, Department of	3,398,000	373,000	3,025,000
Health, Department of	318,305	0	318,305
Pinelands Commission	576,457	517,457	59,000
Secretary of Higher Education, Office of	2,500,000	0	2,500,000
State Parole Board, New Jersey	66,212	29,769	36,443
Transit, New Jersey	61,804	0	61,804
Transportation, Department of	5,378,550	4,537,628	840,922
New Mexico	3,054,817	2,152,671	902,146
Cultural Affairs, Department of	108,053	0	108,053
Game and Fish, Department of	1,000,000	500,000	500,000
Transportation, Department of	1,586,466	1,449,219	137,247
Western State Air Resources Council	360,298	203,452	156,846
New York	417,246,309	166,507,446	250,738,863
Agriculture and Markets, Department of	7,194,600	2,844,600	4,350,000
Economic Development, Department of	27,738,133	0	27,738,133
Energy Research and Development Authority	58,220,185	0	58,220,185
Environmental Conservation, Department of	11,777,525	1,853,286	9,924,239
Health, Department of	65,094,944	21,560,131	43,534,813
Mental Health, Office of	151,456,861	87,115,415	64,341,446
People with Developmental Disabilities, Office of	1,614,170	1,468,008	146,162
Power Authority	14,544,465	0	14,544,465
Roswell Park Comprehensive Cancer Center	63,867,651	46,823,504	17,044,147
State Museum	10,297,627	418,065	9,879,562
Thoroughbred Breeding and Development Fund Corp.	399,308	0	399,308
Transportation, Department of	5,040,840	4,424,437	616,403
North Carolina	36,870,713	11,005,615	25,865,098
Agriculture and Consumer Services, Department of	15,422,911	0	15,422,911
Biotechnology Center	2,693,795	0	2,693,795
Environmental Quality, Department of	3,275,158	1,288,170	1,986,988

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Natural and Cultural Resources, Department of	1,951,431	0	1,951,431
Science Technology & Innovation, Office of	1,500,000	0	1,500,000
Transportation, Department of	11,886,050	9,717,445	2,168,605
Wine and Grape Growers Council	141,368	0	141,368
North Dakota	35,139,613	6,863,870	28,275,743
Agriculture, Department of	5,360,395	4,990,802	369,593
Dry Pea and Lentil Commission	253,958	0	253,958
Game and Fish, Department of	900,314	719,787	180,527
Historical Society of North Dakota	247,149	81,615	165,534
Industrial Commission	24,409,679	0	24,409,679
Midwest Dairy Association, North Dakota Division	4,850	0	4,850
Soybean Council	1,420,538	0	1,420,538
Transportation, Department of	1,204,774	1,071,666	133,108
Wheat Commission	1,337,956	0	1,337,956
Ohio	55,336,431	8,732,356	46,604,075
Development, Department of	43,878,812	0	43,878,812
Education, Department of	230,700	215,700	15,000
Mental Health and Addictions Services, Department of	2,060,000	2,000,000	60,000
Natural Resources, Department of	2,565,498	1,522,100	1,043,398
Rail Development Commission	79,156	0	79,156
Transportation, Department of	6,197,692	4,994,556	1,203,136
Water Development Authority	324,573	0	324,573
Oklahoma	55,989,692	7,560,791	48,428,901
Advancement of Science and Technology, Center for the	34,830,643	0	34,830,643
Agriculture, Food, and Forestry, Department of	327,515	327,515	0
Environmental Quality, Department of	217,645	207,380	10,265
Grand River Dam Authority	525,000	0	525,000
Health, Department of	1,344,978	1,324,978	20,000
Human Services, Department of	566,539	466,122	100,417
Midwest Dairy Association, Oklahoma Division	4,850	0	4,850
Tobacco Settlement Endowment Trust	11,931,000	0	11,931,000
Transportation, Department of	4,692,262	3,753,809	938,453
Wildlife Conservation, Department of	1,549,260	1,480,987	68,273
Oregon	37,419,218	14,233,548	23,185,670
Agriculture, Department of	205,647	0	205,647
Business Oregon	14,300,000	0	14,300,000
Fish and Wildlife, Department of	12,566,339	9,095,199	3,471,140
Forestry, Department of	700,000	0	700,000
Geology and Mineral Industries, Department of	1,210,168	1,210,168	0
Human Services, Department of	2,185,495	932,330	1,253,165
Transportation, Department of	3,638,363	2,992,484	645,879
Water Resources Department	1,551,042	0	1,551,042
Watershed Enhancement Board	1,062,164	3,367	1,058,797
Pennsylvania	93,621,093	10,315,593	83,305,500
Agriculture, Department of	2,461,164	274,164	2,187,000
Community and Economic Development, Department of	21,500,000	0	21,500,000
Conservation and Natural Resources, Department of	309,471	0	309,471
Environmental Protection, Department of	1,931,821	278,352	1,653,469

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Fish and Boat Commission	259,114	106,143	152,971
Game Commission	7,513,056	5,057,881	2,455,175
Health, Department of	55,000,914	0	55,000,914
Susquehanna River Basin Commission	279,000	232,500	46,500
Transportation, Department of	4,366,553	4,366,553	0
Rhode Island	10,226,630	6,631,735	3,594,895
Commerce Corporation	1,127,624	0	1,127,624
Fish and Wildlife; Environmental Management, Department of	5,238,690	4,137,805	1,100,885
Marine Fisheries; Environmental Management, Department of	3,601,968	2,303,231	1,298,737
Narragansett Bay National Estuarine Research Reserve; Environmental Management, Department of	67,378	60,830	6,548
Transportation, Department of	87,500	70,000	17,500
Water Resources Board	103,470	59,869	43,601
South Carolina	44,557,581	27,721,413	16,836,168
Agriculture, Department of	1,119,867	248,039	871,828
Disabilities and Special Needs, Department of	9,437,880	4,903,580	4,534,300
Health and Environmental Control, Department of	1,314,349	1,314,349	0
Mental Health, Department of	53,424	0	53,424
Natural Resources, Department of	24,893,262	17,414,642	7,478,620
Public Service Authority	424,350	0	424,350
Research Authority	2,339,441	116,361	2,223,080
Sea Grant Consortium	2,328,658	1,613,370	715,288
Transportation, Department of	2,646,350	2,111,072	535,278
South Dakota	3,193,289	725,396	2,467,893
Corn Utilization Council	150,006	0	150,006
Midwest Dairy Association, South Dakota Division	63,050	0	63,050
Nutrient Research and Education Council	871,090	0	871,090
Oilseeds Council	278,954	0	278,954
Pulse Crop Council	4,063	0	4,063
Science and Technology Authority	1,968	1,968	0
Soybean Research and Promotion Council	342,368	0	342,368
Transportation, Department of	1,178,029	723,428	454,601
Weed and Pest Control Commission	43,411	0	43,411
Wheat Commission	260,350	0	260,350
Tennessee	10,287,206	7,551,808	2,735,398
Education, Department of	3,368,383	2,086,399	1,281,984
Environment and Conservation, Department of	235,156	118,476	116,680
Transportation, Department of	6,683,667	5,346,933	1,336,734
Texas	255,731,862	23,447,625	232,284,237
Agriculture, Department of	932,510	932,510	0
Alzheimer's Research and Care Consortium (TARCC)	4,615,313	0	4,615,313
Cancer Prevention and Research Institute	216,766,526	0	216,766,526
Environmental Quality, Commission on	1,922,455	584,503	1,337,952
Parks and Wildlife Department	6,215,323	4,378,230	1,837,093
State Health Services, Department of	1,602,005	1,131,209	470,796
Transportation, Department of	20,505,965	16,421,173	4,084,792
Water Development Board	3,171,765	0	3,171,765
Utah	8,316,189	1,701,485	6,614,704

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2021

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Environmental Quality, Department of	780,433	0	780,433
Health, Department of	5,350	150	5,200
Natural Resources, Department of	4,215,230	0	4,215,230
Transportation, Department of	3,315,176	1,701,335	1,613,841
Vermont	1,535,157	1,081,618	453,539
Agriculture, Food, and Markets, Agency of	274,477	0	274,477
Human Services, Agency of	163,373	163,373	0
Transportation, Agency of	1,097,307	918,245	179,062
Virginia	44,913,546	19,427,277	25,486,269
Aging and Rehabilitative Services, Department of	128,788	128,788	0
Agriculture and Consumer Services, Department of	2,821,841	913,514	1,908,327
Commonwealth Health Research Board	1,566,854	0	1,566,854
Conservation and Recreation, Department of	467,900	321,195	146,705
Education, Department of	2,495,435	2,055,700	439,735
Energy, Department of	1,530,387	654,826	875,561
Environmental Quality, Department of	366,645	268,504	98,141
Forensic Science, Department of	1,337,377	278,628	1,058,749
Forestry, Department of	701,053	529,587	171,466
Foundation for Healthy Youth	787,149	0	787,149
Innovative Technology, Center for	11,596,571	3,715,617	7,880,954
Institute for Advanced Learning and Research	57,000	0	57,000
Marine Resources Commission	1,847,815	1,620,709	227,106
Natural History, Museum of	900,582	0	900,582
Social Services, Department of	800,000	400,000	400,000
Transportation, Department of	15,943,293	7,652,026	8,291,267
Wildlife Resources, Department of	1,564,856	888,183	676,673
Washington	56,690,210	17,162,043	39,528,167
Agriculture, Department of	3,498,238	2,524,381	973,857
Alfalfa Seed Commission	34,000	0	34,000
Commerce, Department of	11,485,246	0	11,485,246
Cranberry Commission	16,000	0	16,000
Ecology, Department of	1,398,475	181,987	1,216,488
Fish and Wildlife, Department of	11,181,950	5,843,117	5,338,833
Fruit Commission	134,538	0	134,538
Grain Commission	1,860,504	0	1,860,504
Health, Department of	1,233,000	866,000	367,000
Hop Commission	272,988	0	272,988
Labor and Industries, Department of	3,408,658	662,381	2,746,277
Mint Commission	27,171	0	27,171
Natural Resources, Department of	7,587,114	570,918	7,016,196
Oilseeds Commission	46,152	0	46,152
Pesticide Registration, Commission on	357,969	0	357,969
Potato Commission	837,892	0	837,892
Puget Sound Partnership	850,000	0	850,000
Pulse Crops Commission	238,186	0	238,186
Red Raspberry Commission	220,248	52,248	168,000
Seed Potato Commission	25,639	0	25,639
Transportation, Department of	7,528,900	5,537,600	1,991,300

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2021

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Tree Fruit Research Commission	4,096,282	923,411	3,172,871
Turfgrass Seed Commission	107,060	0	107,060
Wine Commission	244,000	0	244,000
West Virginia	9,013,091	5,247,993	3,765,098
Agriculture, Department of	166,685	166,685	0
Geological and Economic Survey	1,611,208	245,035	1,366,173
Higher Education Policy Commission	2,924,776	1,588,952	1,335,824
Natural Resources, Department of	2,052,676	1,539,507	513,169
Transportation, Department of	2,257,746	1,707,814	549,932
Wisconsin	15,239,075	5,893,866	9,345,209
Agriculture, Trade and Consumer Protection, Department of	1,558,082	1,287,522	270,560
Economic Development Corporation	4,625,125	0	4,625,125
Natural Resources, Department of	6,879,700	2,812,900	4,066,800
Transportation, Department of	2,176,168	1,793,444	382,724
Wyoming	7,278,796	3,124,556	4,154,240
Agriculture, Department of	531,634	189,874	341,760
Business Council	1,544,835	0	1,544,835
Corrections, Department of	123,280	0	123,280
Energy Authority	413,533	0	413,533
Enhanced Oil Recovery Institute	1,126,393	492,847	633,546
Game and Fish Department	1,968,341	1,390,148	578,193
State Geological Survey	182,179	170,334	11,845
Transportation, Department of	1,105,147	881,353	223,794
Water Development Office	283,454	0	283,454

^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 2021.