

TABLE 18

## State agency expenditures for R&amp;D for all performers, by state, department or agency, and source of funds: FY 2023

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others <sup>a</sup>
United States <sup>b</sup>	3,034,601,074	742,245,878	2,292,355,196
Alabama	83,778,649	16,054,899	67,723,750
Commerce, Department of	54,419,133	0	54,419,133
Conservation and Natural Resources, Department of; Wildlife and Freshwater Fisheries Division	2,637,830	1,856,812	781,018
Economic and Community Affairs, Department of	3,255,511	0	3,255,511
Education, Department of	6,883,453	6,042,815	840,638
Forensic Sciences, Department of	231,757	0	231,757
Geological Survey	2,971,380	1,142,154	1,829,226
Marine Environmental Science Consortium, Dauphin Island Sea Lab	3,913,492	3,427,418	486,074
Supercomputer Authority	4,204,072	0	4,204,072
Transportation, Department of	5,262,021	3,585,700	1,676,321
Alaska	19,451,112	7,296,267	12,154,845
Energy Authority	242,896	0	242,896
Environmental Conservation, Department of	192,715	121,140	71,575
Housing Finance Corporation	500,000	0	500,000
Natural Resources, Department of; Division of Geological and Geophysical Surveys	12,212,300	2,727,100	9,485,200
Railroad Corporation	3,098,866	2,817,838	281,028
Seafood Marketing Institute	74,015	37,804	36,211
Transportation and Public Facilities, Department of	3,130,320	1,592,385	1,537,935
Arizona	14,011,612	4,679,113	9,332,499
Agriculture, Department of	1,943,155	1,811,144	132,011
Deaf and Hard of Hearing	115,000	0	115,000
Game and Fish Department	1,419,872	1,153,022	266,850
Health Services, Department of	7,868,651	0	7,868,651
Juvenile Corrections, Department of	600,000	0	600,000
Transportation, Department of	2,064,934	1,714,947	349,987
Arkansas	9,521,076	3,269,056	6,252,020
Beef Council	76,605	0	76,605
Corn and Grain Sorghum Promotion Board	965,315	0	965,315
Economic Development Commission	605,749	505,749	100,000
Game and Fish Commission	1,966,097	1,689,405	276,692
Midwest Dairy Association, Arkansas Division	7,425	0	7,425
Natural Heritage Commission	208,588	16,874	191,714
Rice Research and Promotion Board	2,500,050	0	2,500,050
Soybean Promotion Board	1,221,170	0	1,221,170
Transportation, Department of	1,936,385	1,057,028	879,357
Wheat Promotion Board	33,692	0	33,692
California	594,541,351	31,928,041	562,613,310
Air Resources Board	17,641,553	0	17,641,553
Coachella Valley Mountains	215,912	0	215,912
Conservation, Department of	1,490,818	459,600	1,031,218
Corrections and Rehabilitation, Department of	6,466,366	0	6,466,366
Covered California	5,765,443	0	5,765,443
Dairy Council	69,421	0	69,421
Delta Stewardship Council	5,138,976	1,539,483	3,599,493
Emergency Services Governor's Office	2,020,000	0	2,020,000
Energy Commission	170,673,193	0	170,673,193

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State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others <sup>a</sup>
Environmental Health Hazard Assessment, Office of	25,263,123	0	25,263,123
First 5 California (Children and Families Commission)	6,000,000	0	6,000,000
Food and Agriculture, Department of	6,187,795	126,894	6,060,901
Forestry and Fire Protection, Department of	16,600,000	0	16,600,000
Horse Racing Board	976,291	0	976,291
Housing and Community Development, Department of	79,000	0	79,000
Institute for Regenerative Medicine	152,261,013	0	152,261,013
Motor Vehicles, Department of	1,714,131	0	1,714,131
Parks And Recreation, Department of	3,297,362	0	3,297,362
Pesticide Regulation, Department of	20,772,486	116,499	20,655,987
Public Health, Department of	8,500,000	0	8,500,000
Public Utilities Commission, Executive Division	55,035,940	0	55,035,940
Resources Recycling and Recovery, Department of	250,112	0	250,112
San Diego River Conservancy	495,155	0	495,155
State Coastal Conservancy	751,289	0	751,289
State Water Resources Control Board	24,800,361	365,406	24,434,955
Toxic Substances Control, Department of	221,058	0	221,058
Transportation, Department of	49,446,825	29,320,159	20,126,666
Water Resources, Department of	12,407,728	0	12,407,728
Colorado	39,665,229	6,114,448	33,550,781
Agriculture, Department of	362,802	362,802	0
Economic Development and International Trade, Office of	22,767,255	0	22,767,255
Higher Education Competitive Research Authority	1,843,141	0	1,843,141
Natural Resources, Department of	6,892,590	1,598,311	5,294,279
Public Health and Environment, Department of	3,439,025	0	3,439,025
Transportation, Department of	4,153,335	4,153,335	0
Wine Industry Development Board	207,081	0	207,081
Connecticut	55,924,506	21,341,245	34,583,261
Agricultural Experiment Station	14,165,952	6,197,219	7,968,733
Energy and Environmental Protection, Department of	8,086,000	6,456,950	1,629,050
Innovation Inc.	22,043,617	4,544,999	17,498,618
Mental Health and Addiction Services, Department of	7,079,816	578,179	6,501,637
Social Services, Department of	641,305	0	641,305
Transportation, Department of	3,907,816	3,563,898	343,918
Delaware	3,584,063	1,721,282	1,862,781
Geological Survey	1,651,264	482,103	1,169,161
Natural Resources and Environmental Control, Department of	488,092	155,291	332,801
Sustainable Energy Utility	50,500	0	50,500
Transportation, Department of	1,394,207	1,083,888	310,319
District of Columbia	10,563,918	8,515,771	2,048,147
Energy and Environment, Department of	348,077	57,777	290,300
Health, Department of	7,909,103	7,812,603	96,500
Transportation, Department of	806,738	645,391	161,347
Water and Sewer Authority	1,500,000	0	1,500,000
Florida	222,882,689	25,903,893	196,978,796
Agriculture and Consumer Services, Department of	22,629,310	3,841,336	18,787,974
Citrus, Department of	2,067,852	0	2,067,852
Environmental Protection, Department of	60,125	60,125	0
Fish and Wildlife Conservation Commission	60,990,297	17,681,763	43,308,534

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(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others <sup>a</sup>
Gaming Control Commission	100,000	0	100,000
Health, Department of	121,558,745	0	121,558,745
Space Florida	1,110,000	0	1,110,000
Transportation, Department of	14,366,360	4,320,669	10,045,691
Georgia	20,739,193	16,287,488	4,451,705
Commodity Commission, Agriculture, Department of	2,513,762	0	2,513,762
Natural Resources, Department of	2,297,557	1,678,486	619,071
Southern States Energy Board	9,213,432	8,663,914	549,518
Transportation, Department of	6,714,442	5,945,088	769,354
Hawaii	5,280,407	2,563,321	2,717,086
Agriculture, Department of	652,670	652,670	0
Business, Economic Development, and Tourism, Department of	2,447,125	430,125	2,017,000
Land and Natural Resources, Department of	445,210	155,489	289,721
Transportation, Department of	1,735,402	1,325,037	410,365
Idaho	18,670,602	11,364,333	7,306,269
Agriculture, Department of	1,020,066	1,020,066	0
Barley Commission	254,646	0	254,646
Bean Commission	33,575	0	33,575
Commerce, Department of	784,945	0	784,945
Dairy West	2,843,786	0	2,843,786
Fish and Game, Department of	9,232,224	7,722,369	1,509,855
Oilseed Commission	66,548	0	66,548
Pea and Lentil Commission	61,179	0	61,179
Potato Commission	650,880	0	650,880
Transportation Department	2,832,749	2,621,898	210,851
Wheat Commission	890,004	0	890,004
Illinois	45,907,372	25,771,315	20,136,057
Children and Family Services, Department of	2,814,959	0	2,814,959
Great Lakes - St. Lawrence River Basin	100,000	0	100,000
Midwest Dairy Association, Illinois Division	15,345	0	15,345
Natural Resources, Department of	27,317,164	17,727,420	9,589,744
Nature Preserves Commission	1,065,000	0	1,065,000
Nutrient Research and Education Council	3,844,915	0	3,844,915
Public Health, Department of	516,000	0	516,000
Transportation, Department of	10,233,989	8,043,895	2,190,094
Indiana	24,179,311	9,162,767	15,016,544
Economic Development Corporation	9,961,588	0	9,961,588
Natural Resources, Department of	4,366,329	1,281,652	3,084,677
Transportation, Department of	9,851,394	7,881,115	1,970,279
Iowa	9,809,708	5,714,355	4,095,353
Human Rights, Criminal and Juvenile Justice Planning, Division of, Department of	632,002	240,471	391,531
Midwest Dairy Association, Iowa Division	113,850	0	113,850
Natural Resources, Department of	1,945,868	1,669,114	276,754
Transportation, Department of	7,117,988	3,804,770	3,313,218
Kansas	10,364,853	2,627,935	7,736,918
Corn Commission	375,941	0	375,941
Grain Sorghum Commission	553,341	0	553,341
Midwest Dairy Association, Kansas Division	13,860	0	13,860

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State and department or agency	All R&D expenditures	Source of funds	
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Soybean Commission	1,400,000	0	1,400,000
State Board of Regents	1,000,314	0	1,000,314
Sunflower Commission	11,248	0	11,248
Transportation, Department of	3,882,450	2,182,766	1,699,684
Water Office	1,805,720	445,169	1,360,551
Wheat Commission	1,321,979	0	1,321,979
Kentucky	37,765,916	9,546,502	28,219,414
Economic Development, Cabinet for	3,126,802	0	3,126,802
Fish and Wildlife Resources, Department of	7,566,970	5,237,651	2,329,319
Horse Racing Commission	140,153	0	140,153
Nature Preserves, Office of Kentucky	55,409	47,954	7,455
Postsecondary Education, Council on	11,029,618	0	11,029,618
Public Health, Department for	7,256,093	0	7,256,093
Soybean Promotion Board	502,893	0	502,893
Transportation Cabinet	8,087,978	4,260,897	3,827,081
Louisiana	31,663,714	18,445,998	13,217,716
Board of Regents	12,395,006	5,572,107	6,822,899
Coastal Protection and Restoration Authority	3,791,442	708,513	3,082,929
Transportation and Development, Department of	8,500,000	6,800,000	1,700,000
Wildlife and Fisheries, Department of	6,977,266	5,365,378	1,611,888
Maine	47,576,007	37,765,217	9,810,790
Agriculture, Conservation and Forestry, Department of	1,697,100	690,300	1,006,800
Aquaculture Innovation Center	587,473	470,720	116,753
Inland Fisheries and Wildlife, Department of	1,776,000	1,332,000	444,000
Marine Resources, Department of	2,790,668	2,230,207	560,461
MDI Biological Laboratory, Center for Biomedical Innovation	7,615,174	6,753,246	861,928
Technology Institute	31,923,642	25,236,084	6,687,558
Transportation, Department of	1,185,950	1,052,660	133,290
Maryland	46,489,603	1,336,954	45,152,649
Energy Administration	250,000	0	250,000
Health, Department of	15,000,000	0	15,000,000
Natural Resources, Department of	670,841	0	670,841
Technology Development Corporation	28,682,169	0	28,682,169
Transportation, Department of	1,886,593	1,336,954	549,639
Massachusetts	48,424,086	8,462,093	39,961,993
Clean Energy Technology Center	27,560,771	0	27,560,771
Environmental Protection, Department of	2,125,890	26,843	2,099,047
Fish and Game, Department of	262,343	69,059	193,284
Gaming Commission	1,363,550	0	1,363,550
MassVentures	400,000	0	400,000
Mental Health, Department of	2,761,879	576,012	2,185,867
Public Health, Department of	2,306,457	1,219,815	1,086,642
Technology Park Corporation	3,143,796	656,548	2,487,248
Transportation, Department of	7,849,400	5,913,816	1,935,584
Water Resources Authority	650,000	0	650,000
Michigan	22,654,435	9,084,859	13,569,576
Agriculture and Rural Development, Department of	3,846,005	613,342	3,232,663
Economic Development Corporation	5,000,000	0	5,000,000
Environmental, Great Lakes, and Energy, Department of	4,935,956	286,782	4,649,174

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State and department or agency	All R&D expenditures	Source of funds	
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Health and Human Services	2,644,979	2,639,979	5,000
Transportation, Department of	6,227,495	5,544,756	682,739
Minnesota	22,732,170	8,729,109	14,003,061
Agriculture, Department of	4,966,177	895,701	4,070,476
Forest Resources Council	15,684	0	15,684
Health, Department of	250,000	250,000	0
Midwest Dairy Association, Minnesota Division	208,395	0	208,395
Natural Resources, Department of	2,101,074	1,595,297	505,777
Pollution Control Agency	230,894	0	230,894
Transportation, Department of	14,959,946	5,988,111	8,971,835
Mississippi	10,030,897	8,564,182	1,466,715
Agriculture and Commerce, Department of	207,791	207,791	0
Environmental Quality, Department of	1,649,886	1,649,886	0
Gulf States Marine Fisheries Commission	1,064,916	1,064,916	0
Marine Resources, Department of	1,927,800	1,326,261	601,539
Transportation, Department of	2,763,759	2,626,207	137,552
Wildlife, Fisheries, and Parks, Department of	2,416,745	1,689,121	727,624
Missouri	17,210,400	6,265,084	10,945,316
Agriculture, Department of	1,374,152	1,315,952	58,200
Conservation, Department of	7,416,216	1,538,039	5,878,177
Mental Health, Department of	242,500	0	242,500
Natural Resources, Department of	250,591	62,272	188,319
Technology Corporation	3,806,999	674,999	3,132,000
Transportation, Department of	3,342,278	2,673,822	668,456
Wine and Grape Board	777,664	0	777,664
Montana	9,956,071	6,762,205	3,193,866
Agriculture, Department of	3,466,168	1,551,329	1,914,839
Environmental Quality, Department of	63,976	17,345	46,631
Fish, Wildlife and Parks, Department of	4,472,983	3,444,457	1,028,526
Natural Resources and Conservation, Department of	68,874	68,874	0
Transportation, Department of	1,884,070	1,680,200	203,870
Nebraska	29,171,378	3,354,005	25,817,373
Agriculture, Department of	1,196,095	1,104,637	91,458
Corn Board	762,728	0	762,728
Dry Bean Commission	343,193	0	343,193
Economic Development, Department of	4,733,801	0	4,733,801
Game and Parks Commission	2,018,739	1,438,527	580,212
Grain Sorghum Board	3,000	0	3,000
Health and Human Services, Department of	18,879,659	0	18,879,659
Midwest Dairy Association, Nebraska Division	25,740	0	25,740
Natural Resources, Department of	50,000	0	50,000
Pea And Lentil Commission	30,372	0	30,372
Transportation, Department of	1,088,051	810,841	277,210
Wheat Board	40,000	0	40,000
Nevada	4,072,717	1,518,169	2,554,548
Agriculture, Department of	204,134	144,134	60,000
Conservation and Natural Resources, Department of	198,678	42,035	156,643
Economic Development, Governor's office of	2,190,905	0	2,190,905
Transportation, Department of	1,479,000	1,332,000	147,000

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State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others <sup>a</sup>
New Hampshire	2,521,016	696,744	1,824,272
Agriculture, Markets and Food, Department of	86,551	0	86,551
Environmental Services, Department of	1,563,535	0	1,563,535
Transportation, Department of	870,930	696,744	174,186
New Jersey	99,832,733	3,174,803	96,657,930
Children and Families, Department of	330,877	204,034	126,843
Community Affairs, Department of	15,489	0	15,489
Corrections, Department of	498,425	119,932	378,493
Environmental Protection, Department of	7,878,841	779,821	7,099,020
Health, Department of	79,121,918	0	79,121,918
Pinelands Commission	797,409	278,955	518,454
Secretary of Higher Education, Office of	8,500,000	0	8,500,000
State Parole Board, New Jersey	93,217	93,217	0
Transportation, Department of	2,596,557	1,698,844	897,713
New Mexico	2,337,788	1,770,272	567,516
Game and Fish, Department of	1,501,778	1,126,334	375,444
Transportation, Department of	770,937	616,750	154,187
Western State Air Resources Council	65,073	27,188	37,885
New York	486,576,578	213,112,444	273,464,134
Agriculture and Markets, Department of	6,775,611	3,352,000	3,423,611
Economic Development, Department of	98,660,735	31,699,904	66,960,831
Energy Research and Development Authority	55,115,891	0	55,115,891
Environmental Conservation, Department of	11,196,566	2,095,026	9,101,540
Health, Department of	42,199,899	19,836,790	22,363,109
Mental Health, Office of	170,362,799	92,822,287	77,540,512
People with Developmental Disabilities, Office of	2,317,096	2,101,295	215,801
Power Authority	9,265,322	0	9,265,322
Roswell Park Comprehensive Cancer Center	76,048,189	58,317,994	17,730,195
State Museum	11,121,948	369,282	10,752,666
Thoroughbred Breeding and Development Fund Corp	365,189	0	365,189
Transportation, Department of	3,147,333	2,517,866	629,467
North Carolina	36,106,613	7,435,519	28,671,094
Agriculture and Consumer Services, Department of	15,422,911	0	15,422,911
Biotechnology Center	7,770,931	0	7,770,931
Natural and Cultural Resources, Department of	2,135,087	151,733	1,983,354
Science Technology & Innovation, Office of	2,048,421	0	2,048,421
Transportation, Department of	8,572,434	7,283,786	1,288,648
Wine and Grape Growers Council	156,829	0	156,829
North Dakota	25,822,123	2,813,356	23,008,767
Agriculture, Department of	924,605	0	924,605
Dry Pea and Lentil Commission	257,308	0	257,308
Game and Fish, Department of	659,780	588,608	71,172
Historical Society of North Dakota	1,034,581	473,530	561,051
Industrial Commission	18,378,646	0	18,378,646
Midwest Dairy Association, North Dakota Division	6,435	0	6,435
Soybean Council	1,531,730	0	1,531,730
Transportation, Department of	1,820,328	1,751,218	69,110
Wheat Commission	1,208,710	0	1,208,710
Ohio	117,471,257	6,092,750	111,378,507

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Development, Department of	88,778,286	0	88,778,286
Education & Workforce, Department of	166,000	141,000	25,000
Mental Health and Addictions Services, Department of	20,000,000	0	20,000,000
Natural Resources, Department of	2,230,912	1,568,752	662,160
Transportation, Department of	5,432,652	4,382,998	1,049,654
Water Development Authority	863,407	0	863,407
Oklahoma	28,885,260	7,359,723	21,525,537
Advancement of Science and Technology, Center for the	8,294,382	0	8,294,382
Agriculture, Food, and Forestry, Department of	426,689	426,689	0
Grand River Dam Authority	455,000	0	455,000
Health, Department of	1,314,070	1,314,070	0
Human Services, Department of	174,930	153,321	21,609
Midwest Dairy Association, Oklahoma Division	4,950	0	4,950
Tobacco Settlement Endowment Trust	12,280,957	0	12,280,957
Transportation, Department of	4,240,128	3,797,299	442,829
Wildlife Conservation, Department of	1,694,154	1,668,344	25,810
Oregon	40,257,488	16,966,844	23,290,644
Agriculture, Department of	203,998	0	203,998
Business Development Department	12,000,000	0	12,000,000
Education, Department of	456,836	456,836	0
Fish and Wildlife, Department of	16,166,574	11,507,143	4,659,431
Forestry, Department of	700,000	0	700,000
Geology and Mineral Industries, Department of	1,118,540	1,077,415	41,125
Human Services, Department of	3,077,411	915,237	2,162,174
Transportation, Department of	3,836,183	3,007,398	828,785
Water Resources Department	1,526,296	0	1,526,296
Watershed Enhancement Board	1,171,650	2,815	1,168,835
Pennsylvania	99,487,575	12,247,746	87,239,829
Agriculture, Department of	2,817,440	630,440	2,187,000
Community and Economic Development, Department of	21,742,628	0	21,742,628
Conservation and Natural Resources, Department of	682,346	0	682,346
Environmental Protection, Department of	257,919	0	257,919
Fish and Boat Commission	163,584	68,379	95,205
Game Commission	16,916,509	8,953,655	7,962,854
Health, Department of	54,141,877	0	54,141,877
Susquehanna River Basin Commission	255,000	85,000	170,000
Transportation, Department of	2,510,272	2,510,272	0
Rhode Island	4,635,868	3,666,349	969,519
Commerce Corporation	749,530	0	749,530
Fish and Wildlife; Environmental Management, Department of	1,755,569	1,755,569	0
Marine Fisheries; Environmental Management, Department of	134,234	134,234	0
Narragansett Bay National Estuarine Research Reserve; Environmental Management, Department of	236,546	236,546	0
Transportation, Department of	1,687,000	1,540,000	147,000
Water Resources Board	72,989	0	72,989
South Carolina	53,419,952	34,218,558	19,201,394
Agriculture, Department of	1,229,068	188,466	1,040,602
Disabilities and Special Needs, Department of	12,227,417	7,127,417	5,100,000
Health and Environmental Control, Department of	1,824,716	1,118,786	705,930

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State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others <sup>a</sup>
Natural Resources, Department of	29,190,303	20,777,867	8,412,436
Public Service Authority	512,345	0	512,345
Research Authority	2,075,537	76,766	1,998,771
Sea Grant Consortium	4,121,416	3,147,413	974,003
Transportation, Department of	2,239,150	1,781,843	457,307
South Dakota	5,227,211	1,549,087	3,678,124
Corn Utilization Council	37,445	0	37,445
Midwest Dairy Association, South Dakota Division	90,090	0	90,090
Nutrient Research and Education Council	1,479,262	0	1,479,262
Oilseeds Council	204,975	0	204,975
Pulse Crop Council	33,610	0	33,610
Soybean Research and Promotion Council	845,866	0	845,866
Transportation, Department of	1,904,042	1,549,087	354,955
Weed and Pest Control Commission	47,000	0	47,000
Wheat Commission	584,921	0	584,921
Tennessee	67,457,255	21,382,255	46,075,000
Education, Department of	57,171,745	18,743,677	38,428,068
Environment and Conservation, Department of	50,851	50,851	0
LaunchTN	7,000,000	0	7,000,000
Transportation, Department of	3,234,659	2,587,727	646,932
Texas	282,261,790	29,590,735	252,671,055
Agriculture, Department of	2,086,663	1,926,663	160,000
Alzheimer's Research and Care Consortium (TARCC)	4,384,547	0	4,384,547
Cancer Prevention and Research Institute	237,997,927	0	237,997,927
Environmental Quality, Commission on	2,255,204	987,947	1,267,257
Parks and Wildlife Department	5,484,621	4,667,675	816,946
State Health Services, Department of	2,257,536	2,018,723	238,813
Transportation, Department of	24,220,565	19,989,727	4,230,838
Water Development Board	3,574,727	0	3,574,727
Utah	10,119,476	1,301,894	8,817,582
Agriculture and Food, Department of	1,317	1,317	0
Environmental Quality, Department of	1,036,855	167,007	869,848
Natural Resources, Department of	6,352,113	0	6,352,113
Transportation, Department of	2,729,191	1,133,570	1,595,621
Vermont	2,833,206	2,608,039	225,167
Agriculture, Food, and Markets, Agency of	79,783	0	79,783
Human Services, Agency of	1,818,036	1,818,036	0
Transportation, Agency of	935,387	790,003	145,384
Virginia	57,260,560	21,236,524	36,024,036
Agriculture and Consumer Services, Department of	3,066,176	484,901	2,581,275
Behavioral Health and Developmental Services, Department of	5,100	0	5,100
Commonwealth Health Research Board	1,573,838	0	1,573,838
Education, Department of	1,115,000	750,000	365,000
Energy, Department of	1,321,426	774,258	547,168
Environmental Quality, Department of	382,014	283,754	98,260
Forensic Science, Department of	1,067,190	180,165	887,025
Forestry, Department of	481,630	370,635	110,995
Foundation for Healthy Youth	907,041	0	907,041
Innovation Partnership Corporation	18,076,226	5,412,624	12,663,602



TABLE 18

## State agency expenditures for R&amp;D for all performers, by state, department or agency, and source of funds: FY 2023

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others <sup>a</sup>
Institute for Advanced Learning and Research	68,000	0	68,000
Marine Resources Commission	2,314,260	1,894,767	419,493
Natural History, Museum of	1,001,282	0	1,001,282
Rail and Public Transportation	1,004,284	52,958	951,326
Social Services, Department of	1,050,000	525,000	525,000
Transportation, Department of	15,450,372	5,832,685	9,617,687
Wildlife Resources, Department of	8,376,721	4,674,777	3,701,944
Washington	60,479,947	16,343,423	44,136,524
Agriculture, Department of	3,880,349	2,810,997	1,069,352
Alfalfa Seed Commission	20,000	0	20,000
Asparagus Commission	33,000	0	33,000
Blueberry Commission	77,262	0	77,262
Commerce, Department of	7,387,066	0	7,387,066
Dairy Products Commission	20,000	0	20,000
Ecology, Department of	2,886,743	603,692	2,283,051
Fish and Wildlife, Department of	11,115,720	4,098,904	7,016,816
Fruit Commission	92,424	0	92,424
Grain Commission	2,050,158	0	2,050,158
Health, Department of	1,265,000	898,000	367,000
Hop Commission	141,228	0	141,228
Labor and Industries, Department of	3,337,518	489,824	2,847,694
Mint Commission	35,289	0	35,289
Natural Resources, Department of	11,714,582	495,313	11,219,269
Oilseeds Commission	69,887	0	69,887
Pesticide Registration, Commission on	427,997	0	427,997
Potato Commission	808,462	0	808,462
Puget Sound Partnership	3,615,000	1,245,000	2,370,000
Pulse Crops Commission	140,077	0	140,077
Red Raspberry Commission	179,481	0	179,481
Transportation, Department of	6,136,300	4,882,200	1,254,100
Tree Fruit Research Commission	4,484,773	808,662	3,676,111
Turfgrass Seed Commission	110,619	0	110,619
Wine Commission	451,012	10,831	440,181
West Virginia	8,731,717	3,970,816	4,760,901
Agriculture, Department of	43,500	43,500	0
Geological and Economic Survey	2,516,066	198,989	2,317,077
Higher Education Policy Commission	1,832,049	384,242	1,447,807
Justice and Community Services, Division of Administrative Services	105,395	55,000	50,395
Natural Resources, Division of	2,148,601	1,620,200	528,401
Transportation, Department of	2,086,106	1,668,885	417,221
Wisconsin	16,366,530	10,491,049	5,875,481
Agriculture, Trade and Consumer Protection, Department of	2,384,761	1,872,844	511,917
Economic Development Corporation	2,096,000	0	2,096,000
Natural Resources, Department of	7,574,828	4,657,206	2,917,622
Transportation, Department of	4,310,941	3,960,999	349,942
Wyoming	9,886,086	4,067,042	5,819,044
Agriculture, Department of	549,736	233,064	316,672
Business Council	2,010,000	0	2,010,000
Enhanced Oil Recovery Institute	2,049,753	1,704,889	344,864

TABLE 18

**State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2023**

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others <sup>a</sup>
Game and Fish Department	1,991,442	1,486,635	504,807
State Geological Survey	2,095,403	47,347	2,048,056
Transportation, Department of	746,932	595,107	151,825
Water Development Office	442,820	0	442,820
Puerto Rico <sup>c</sup>	47,543,226	23,575,491	23,967,735
Business Development Office, Economic Development & Commerce	7,190,000	0	7,190,000
Comprehensive Cancer Center	16,142,829	5,884,363	10,258,466
Economic Development & Commerce	528,263	0	528,263
Health, Department of	17,000,000	17,000,000	0
Innovation and Technology Services	3,453,922	0	3,453,922
Institute of Statistics	1,615,810	197,833	1,417,977
Science, Technology and Research Trust	1,612,402	493,295	1,119,107

<sup>a</sup> 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.

<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.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of State Government Research and Development, FY 2023.