Table 20. State agency expenditures for R&D, by state department or agency and function of R&D: FY 2025

(Dollars)

State and department or agency	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other R&D functions[a]
United States[b]	3,476,670,445	196,197,259	600,440,540	660,117,345	1,461,441,705	310,673,794	247,799,802
Alabama	60,874,158	395,527	903,986	40,638,481	4,729,955	4,064,589	10,141,620
Commerce, Department of	34,270,133	0	0	30,419,633	3,850,500	0	0
Conservation and Natural Resources, Department of	2,747,738	0	0	2,747,738	0	0	0
Economic and Community Affairs, Department of	1,945,552	395,527	157,009	384,783	879,455	0	128,778
Education, Department of	5,325,450	0	0	0	0	0	5,325,450
Forensic Sciences, Department of	257,392	0	0	0	0	0	257,392
Geological Survey	3,966,448	0	746,977	3,219,471	0	0	0
Marine Environmental Science Consortium, Dauphin Island Sea Lab	3,866,856	0	0	3,866,856	0	0	0
Supercomputer Authority	4,430,000	0	0	0	0	0	4,430,000
Transportation, Department of	4,064,589	0	0	0	0	4,064,589	0
Alaska	22,105,955	0	1,007,582	15,040,927	249,285	5,808,161	0
Energy Authority	507,582	0	507,582	0	0	0	0
Environmental Conservation, Department of	249,285	0	0	0	249,285	0	0
Housing Finance Corporation	500,000	0	500,000	0	0	0	0
Natural Resources, Department of; Division of Geological and Geophysical Surveys	15,020,927	0	0	15,020,927	0	0	0
Railroad Corporation	1,492,861	0	0	0	0	1,492,861	0
Seafood Marketing Institute	20,000	0	0	20,000	0	0	0
Transportation and Public Facilities, Department of	4,315,300	0	0	0	0	4,315,300	0
Arizona	21,891,068	1,483,740	0	1,614,335	16,984,026	1,681,835	127,132
Agriculture, Department of	1,561,121	1,483,740	0	77,381	0	0	0
Game and Fish Department	1,536,954	0	0	1,536,954	0	0	0
Health Services, Department of	16,984,026	0	0	0	16,984,026	0	0
Juvenile Corrections, Department of	127,132	0	0	0	0	0	127,132
Transportation, Department of	1,681,835	0	0	0	0	1,681,835	0
Arkansas	13,406,865	7,451,275	0	2,408,289	0	666,626	2,880,675
Corn and Grain Sorghum Promotion Board	1,100,000	1,100,000	0	0	0	0	0
Economic Development Commission	2,880,675	0	0	0	0	0	2,880,675
Game and Fish Commission	2,338,774	0	0	2,338,774	0	0	0
Natural Heritage Commission	69,515	0	0	69,515	0	0	0
Rice Research and Promotion Board	3,000,000	3,000,000	0	0	0	0	0
Soybean Promotion Board	3,351,275	3,351,275	0	0	0	0	0
Transportation, Department of	666,626	0	0	0	0	666,626	0
California	907,649,560	11,337,552	396,464,491	76,005,933	398,041,862	22,473,427	3,326,295
Air Resources Board	21,028,219	0	0	21,028,219	0	0	0
Conservation, Department of	3,180,341	0	0	2,461,044	0	0	719,297
Covered California	11,213,289	0	0	0	11,213,289	0	0
Dairy Council	100,000	0	0	0	100,000	0	0

Table 20. State agency expenditures for R&D, by state department or agency and function of R&D: FY 2025

(Dollars)

State and department or agency	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other R&D functions[a]
Delta Stewardship Council	2,925,832	0	0	2,925,832	0	0	0
Earthquake Authority	38,895	0	0	0	0	0	38,895
Emergency Services Governor's Office	1,018,264	0	0	0	0	369,437	648,827
Energy Commission	343,660,477	0	343,660,477	0	0	0	0
Environmental Health Hazard Assessment, Office of	20,474,543	0	0	0	20,474,543	0	0
Food and Agriculture, Department of	5,788,292	5,788,292	0	0	0	0	0
Forestry and Fire Protection, Department of	14,178,000	0	0	14,178,000	0	0	0
Horse Racing Board	1,041,243	1,041,243	0	0	0	0	0
Housing and Community Development, Department of	1,919,276	0	0	0	0	0	1,919,276
Institute for Regenerative Medicine	341,266,423	0	0	0	341,266,423	0	0
Motor Vehicles, Department of	2,248,969	0	0	0	2,248,969	0	0
Parks And Recreation, Department of	3,229,516	0	0	3,229,516	0	0	0
Pesticide Regulation, Department of	22,307,548	4,508,017	0	3,712,611	14,086,920	0	0
Public Health, Department of	8,229,485	0	0	0	8,229,485	0	0
Public Utilities Commission, Executive Division	52,804,014	0	52,804,014	0	0	0	0
San Diego River Conservancy	5,046,165	0	0	5,046,165	0	0	0
State Coastal Conservancy	458,648	0	0	458,648	0	0	0
State Water Resources Control Board	10,377,245	0	0	9,955,012	422,233	0	0
Transportation, Department of	22,103,990	0	0	0	0	22,103,990	0
Water Resources, Department of	13,010,886	0	0	13,010,886	0	0	0
Colorado	41,286,271	1,264,128	1,951,750	17,791,047	5,427,583	6,258,600	8,593,163
Agriculture, Department of	1,379,371	455,956	0	522,430	400,985	0	0
Economic Development and International Trade, Office of	15,317,275	475,900	1,318,750	1,110,750	4,478,625	650,000	7,283,250
Higher Education Competitive Research Authority	2,105,950	0	633,000	97,950	0	400,000	975,000
Labor and Employment, Department of	329,913	0	0	0	0	0	329,913
Natural Resources, Department of	7,966,291	0	0	7,966,291	0	0	0
Public Health and Environment, Department of	8,641,599	0	0	8,093,626	547,973	0	0
Transportation, Department of	5,208,600	0	0	0	0	5,208,600	0
Wine Industry Development Board	337,272	332,272	0	0	0	0	5,000
Connecticut	60,092,992	5,285,412	5,235,830	12,526,078	21,090,241	3,984,080	11,971,351
Agricultural Experiment Station	15,286,983	5,285,412	0	4,503,043	5,498,528	0	0
Energy and Environmental Protection, Department of	7,989,941	0	0	7,989,941	0	0	0
Innovation Inc.	23,961,410	0	5,235,830	0	7,720,817	0	11,004,763
Mental Health and Addiction Services, Department of	7,870,896	0	0	0	7,870,896	0	0
Social Services, Department of	966,588	0	0	0	0	0	966,588
Transportation, Department of	4,017,174	0	0	33,094	0	3,984,080	0
Delaware	3,344,546	64,660	60,416	2,278,679	0	940,791	0
Geological Survey	1,842,951	0	0	1,842,951	0	0	0

Table 20. State agency expenditures for R&D, by state department or agency and function of R&D: FY 2025

(Dollars)

State and department or agency	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other R&D functions[a]
Natural Resources and Environmental Control, Department of	435,728	0	0	435,728	0	0	0
Sustainable Energy Utility	125,076	64,660	60,416	0	0	0	0
Transportation, Department of	940,791	0	0	0	0	940,791	0
District of Columbia	8,841,911	0	0	2,042,707	6,192,030	607,174	0
Energy and Environment, Department of	542,707	0	0	542,707	0	0	0
Health, Department of	6,192,030	0	0	0	6,192,030	0	0
Transportation, Department of	607,174	0	0	0	0	607,174	0
Water and Sewer Authority	1,500,000	0	0	1,500,000	0	0	0
Florida	295,723,845	27,572,068	0	80,751,884	170,722,086	16,677,807	0
Agriculture and Consumer Services, Department of	33,901,119	25,000,868	0	8,232,047	668,204	0	0
Citrus, Department of	2,801,033	2,571,200	0	0	229,833	0	0
Fish and Wildlife Conservation Commission	72,519,837	0	0	72,519,837	0	0	0
Health, Department of	169,824,049	0	0	0	169,824,049	0	0
Space Florida	695,000	0	0	0	0	695,000	0
Transportation, Department of	15,982,807	0	0	0	0	15,982,807	0
Georgia	29,453,124	4,313,528	13,769,971	3,332,682	0	8,036,943	0
Commodity Commission, Agriculture, Department of	4,313,528	4,313,528	0	0	0	0	0
Natural Resources, Department of	2,956,228	0	0	2,956,228	0	0	0
Southern States Energy Board	14,146,425	0	13,769,971	376,454	0	0	0
Transportation, Department of	8,036,943	0	0	0	0	8,036,943	0
Hawaii	7,444,283	810,286	1,931,242	984,313	108,115	2,922,867	687,460
Agriculture and Biosecurity, Department of	724,572	539,572	35,000	150,000	0	0	0
Business, Economic Development, and Tourism, Department of	3,003,362	249,830	1,896,242	61,715	108,115	0	687,460
Land and Natural Resources, Department of	793,482	20,884	0	772,598	0	0	0
Transportation, Department of	2,922,867	0	0	0	0	2,922,867	0
Idaho	19,983,742	4,697,582	0	12,808,233	0	2,477,927	0
Barley Commission	294,000	294,000	0	0	0	0	0
Dairy West	2,665,000	2,665,000	0	0	0	0	0
Fish and Game, Department of	12,808,233	0	0	12,808,233	0	0	0
Oilseed Commission	149,734	149,734	0	0	0	0	0
Pea and Lentil Commission	82,928	82,928	0	0	0	0	0
Potato Commission	556,450	556,450	0	0	0	0	0
Transportation Department	2,477,927	0	0	0	0	2,477,927	0
Wheat Commission	949,470	949,470	0	0	0	0	0
Illinois	22,577,901	245,309	272,719	5,115,824	3,182,451	9,051,012	4,710,586
Agriculture, Department of	245,309	245,309	0	0	0	0	0
Children and Family Services, Department of	4,060,747	0	0	0	0	0	4,060,747
Nature Preserves Commission	600,000	0	0	600,000	0	0	0

Table 20. State agency expenditures for R&D, by state department or agency and function of R&D: FY 2025

(Dollars)

State and department or agency	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other R&D functions[a]
Nutrient Research and Education Council	4,022,101	0	0	4,022,101	0	0	0
Public Health, Department of	3,182,451	0	0	0	3,182,451	0	0
Transportation, Department of	10,467,293	0	272,719	493,723	0	9,051,012	649,839
Indiana	20,846,823	425,794	270,509	2,151,913	0	13,168,923	4,829,684
Economic Development Corporation	5,959,568	0	270,509	0	0	859,375	4,829,684
Natural Resources, Department of	2,577,707	425,794	0	2,151,913	0	0	0
Transportation, Department of	12,309,548	0	0	0	0	12,309,548	0
Iowa	14,187,890	436,007	0	4,747,024	0	8,976,707	28,152
Beef Council	377,157	377,157	0	0	0	0	0
Management, Department of Data; Division of Planning and Improvement	28,152	0	0	0	0	0	28,152
Midwest Dairy Association, Iowa Division	58,850	58,850	0	0	0	0	0
Natural Resources, Department of	4,747,024	0	0	4,747,024	0	0	0
Transportation, Department of	8,976,707	0	0	0	0	8,976,707	0
Kansas	13,101,629	4,037,793	153,634	4,873,335	0	3,035,224	1,001,643
Corn Commission	354,688	354,688	0	0	0	0	0
Grain Sorghum Commission	710,217	710,217	0	0	0	0	0
Soybean Commission	1,246,915	1,070,441	153,634	22,840	0	0	0
State Board of Regents	1,001,643	0	0	0	0	0	1,001,643
Transportation, Department of	3,035,224	0	0	0	0	3,035,224	0
Water Office	4,795,690	500,000	0	4,295,690	0	0	0
Wheat Commission	1,402,447	1,402,447	0	0	0	0	0
Wildlife and Parks, Department of	554,805	0	0	554,805	0	0	0
Kentucky	31,621,699	674,677	1,603,478	6,780,914	10,625,297	11,537,403	399,930
Economic Development, Cabinet for	2,803,132	199,760	1,603,478	0	499,964	100,000	399,930
Fish and Wildlife Resources, Department of	6,754,818	0	0	6,754,818	0	0	0
Nature Preserves, Office of Kentucky	26,096	0	0	26,096	0	0	0
Public Health, Department for	10,125,333	0	0	0	10,125,333	0	0
Soybean Promotion Board	474,917	474,917	0	0	0	0	0
Transportation Cabinet	11,437,403	0	0	0	0	11,437,403	0
Louisiana	25,188,792	513,447	964,318	4,845,296	918,740	8,089,683	9,857,308
Board of Regents	12,919,045	513,447	964,318	665,232	918,740	0	9,857,308
Coastal Protection and Restoration Authority	4,180,064	0	0	4,180,064	0	0	0
Transportation and Development, Department of	8,089,683	0	0	0	0	8,089,683	0
Maine	42,381,231	6,857,851	442,395	14,650,689	12,134,928	1,818,504	6,476,864
Agriculture, Conservation and Forestry, Department of	2,042,173	208,492	0	1,833,681	0	0	0
Inland Fisheries and Wildlife, Department of	2,100,000	0	0	2,100,000	0	0	0
MDI Biological Laboratory, Center for Biomedical Innovation	10,086,006	0	0	169,974	9,916,032	0	0
Technology Institute	26,334,548	6,649,359	442,395	10,547,034	2,218,896	0	6,476,864

Table 20. State agency expenditures for R&D, by state department or agency and function of R&D: FY 2025

(Dollars)

State and department or agency	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other R&D functions[a]
Transportation, Department of	1,818,504	0	0	0	0	1,818,504	0
Maryland	47,794,901	159,555	2,641,048	450,016	42,697,618	1,846,664	0
Agriculture, Department of	70,000	70,000	0	0	0	0	0
Energy Administration	2,400,000	0	2,400,000	0	0	0	0
Health, Department of	15,000,000	0	0	0	15,000,000	0	0
Natural Resources, Department of	780,619	89,555	241,048	450,016	0	0	0
Technology Development Corporation	27,697,618	0	0	0	27,697,618	0	0
Transportation, Department of	1,846,664	0	0	0	0	1,846,664	0
Massachusetts	48,602,573	0	21,922,502	6,882,030	7,639,858	6,867,367	5,290,816
Clean Energy Technology Center	26,196,211	0	21,922,502	3,773,709	0	0	500,000
Environmental Protection, Department of	2,125,890	0	0	2,125,890	0	0	0
Fish and Game, Department of	475,828	0	0	475,828	0	0	0
Gaming Commission	1,655,015	0	0	0	1,521,056	0	133,959
Mental Health, Department of	3,246,962	0	0	0	3,246,962	0	0
Public Health, Department of	2,371,940	0	0	0	2,371,940	0	0
Technology Park Corporation	5,008,360	0	0	156,603	194,900	0	4,656,857
Transportation, Department of	6,867,367	0	0	0	0	6,867,367	0
Water Resources Authority	655,000	0	0	350,000	305,000	0	0
Michigan	18,209,820	6,099,791	0	1,560,830	2,729,808	7,819,391	0
Agriculture and Rural Development, Department of	6,129,203	6,099,791	0	29,412	0	0	0
Environmental, Great Lakes, and Energy, Department of	1,531,418	0	0	1,531,418	0	0	0
Health and Human Services, Department of	151,106	0	0	0	151,106	0	0
Licensing and Regulatory Affairs	2,578,702	0	0	0	2,578,702	0	0
Transportation, Department of	7,819,391	0	0	0	0	7,819,391	0
Minnesota	35,360,341	5,447,877	0	6,809,843	4,227,338	17,470,914	1,404,369
Agriculture, Department of	7,266,713	5,157,181	0	2,109,532	0	0	0
Forest Resources Council	249,288	0	0	249,288	0	0	0
Health, Department of	3,300,000	0	0	0	3,300,000	0	0
Labor and Industry, Department of	947,620	0	0	0	0	0	947,620
Management and Budget	1,384,087	0	0	0	927,338	0	456,749
Midwest Dairy Association, Minnesota Division	290,696	290,696	0	0	0	0	0
Natural Resources, Department of	1,862,457	0	0	1,862,457	0	0	0
Transportation, Department of	20,059,480	0	0	2,588,566	0	17,470,914	0
Mississippi	12,259,629	1,231,340	0	7,245,480	0	3,782,809	0
Agriculture and Commerce, Department of	388,538	388,538	0	0	0	0	0
Environmental Quality, Department of	1,864,074	0	0	1,864,074	0	0	0
Gulf States Marine Fisheries Commission	1,829,996	842,802	0	987,194	0	0	0
Marine Resources, Department of	2,355,743	0	0	2,355,743	0	0	0

Table 20. State agency expenditures for R&D, by state department or agency and function of R&D: FY 2025

(Dollars)

State and department or agency	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other R&D functions[a]
Transportation, Department of	3,782,809	0	0	0	0	3,782,809	0
Wildlife, Fisheries, and Parks, Department of	2,038,469	0	0	2,038,469	0	0	0
Missouri	21,642,158	1,441,496	0	7,574,767	6,259,000	2,292,895	4,074,000
Agriculture, Department of	803,592	750,233	0	53,359	0	0	0
Conservation, Department of	6,195,531	0	0	6,195,531	0	0	0
Economic Development, Department of	9,848,000	0	0	0	5,774,000	0	4,074,000
Mental Health, Department of	485,000	0	0	0	485,000	0	0
Midwest Dairy Association, Missouri Division	37,169	37,169	0	0	0	0	0
Natural Resources, Department of	1,325,877	0	0	1,325,877	0	0	0
Transportation, Department of	2,292,895	0	0	0	0	2,292,895	0
Wine and Grape Board	654,094	654,094	0	0	0	0	0
Montana	15,519,383	5,328,115	0	7,573,210	0	2,618,058	0
Agriculture, Department of	5,328,115	5,328,115	0	0	0	0	0
Environmental Quality, Department of	328,669	0	0	328,669	0	0	0
Fish, Wildlife and Parks, Department of	7,244,541	0	0	7,244,541	0	0	0
Transportation, Department of	2,618,058	0	0	0	0	2,618,058	0
Nebraska	31,904,735	4,251,381	0	6,318,660	19,046,691	1,822,503	465,500
Agriculture, Department of	953,205	953,205	0	0	0	0	0
Corn Board	867,843	771,868	0	95,975	0	0	0
Dry Bean Commission	179,434	179,434	0	0	0	0	0
Economic Development, Department of	3,071,122	1,862,695	0	13,000	729,927	0	465,500
Game and Parks Commission	6,148,061	0	0	6,148,061	0	0	0
Grain Sorghum Board	4,419	4,419	0	0	0	0	0
Health and Human Services, Department of	18,316,764	0	0	0	18,316,764	0	0
Natural Resources, Department of	50,000	0	0	50,000	0	0	0
Pea And Lentil Commission	34,000	34,000	0	0	0	0	0
Transportation, Department of	1,834,127	0	0	11,624	0	1,822,503	0
Wheat Board	445,760	445,760	0	0	0	0	0
Nevada	11,295,697	189,477	0	6,272,514	0	1,454,979	3,378,727
Agriculture, Department of	189,477	189,477	0	0	0	0	0
Conservation and Natural Resources, Department of	4,485,464	0	0	4,485,464	0	0	0
Economic Development, Governor's office of	4,173,545	0	0	794,818	0	0	3,378,727
Transportation, Department of	1,765,966	0	0	310,987	0	1,454,979	0
Wildlife, Department of	681,245	0	0	681,245	0	0	0
New Hampshire	576,762	83,935	0	23,000	0	469,827	0
Agriculture, Markets and Food, Department of	106,935	83,935	0	23,000	0	0	0
Transportation, Department of	469,827	0	0	0	0	469,827	0
New Jersey	92,749,768	939,291	3,273,399	9,353,494	61,650,448	6,099,278	11,433,858

Table 20. State agency expenditures for R&D, by state department or agency and function of R&D: FY 2025

(Dollars)

State and department or agency	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other R&D functions[a]
Children and Families, Department of	1,995,862	0	0	0	0	0	1,995,862
Corrections, Department of	204,197	0	0	0	0	0	204,197
Environmental Protection, Department of	9,057,114	0	0	8,399,468	657,646	0	0
Health, Department of	57,159,333	0	0	0	57,159,333	0	0
Pinelands Commission	839,026	0	0	839,026	0	0	0
Science, Innovation, and Technology, Commission on	10,989,386	939,291	3,273,399	115,000	3,833,469	164,428	2,663,799
Secretary of Higher Education, Office of	6,500,000	0	0	0	0	0	6,500,000
State Parole Board	70,000	0	0	0	0	0	70,000
Transit, NJ	2,494,320	0	0	0	0	2,494,320	0
Transportation, Department of	3,440,530	0	0	0	0	3,440,530	0
New Mexico	3,505,257	0	0	745,545	0	2,642,762	116,950
Game and Fish, Department of	445,000	0	0	445,000	0	0	0
Transportation, Department of	2,899,507	0	0	139,795	0	2,642,762	116,950
Western State Air Resources Council	160,750	0	0	160,750	0	0	0
New York	466,078,608	21,697,543	64,222,890	34,712,173	297,030,353	4,512,179	43,903,470
Agriculture and Markets, Department of	19,727,681	19,155,608	0	572,073	0	0	0
Economic Development, Department of	64,429,620	1,550,000	6,237,225	4,000,000	8,806,958	0	43,835,437
Energy Research and Development Authority	53,196,509	0	49,560,692	3,562,156	0	73,661	0
Environmental Conservation, Department of	12,367,556	0	0	12,367,556	0	0	0
Health, Department of	41,683,667	274,897	0	1,649,379	39,759,391	0	0
Mental Health, Office of	148,313,074	0	0	0	148,313,074	0	0
People with Developmental Disabilities, Office of	2,237,613	0	0	0	2,187,613	0	50,000
Power Authority	9,992,591	294,400	8,424,973	1,102,737	15,000	137,448	18,033
Roswell Park Comprehensive Cancer Center	97,948,317	0	0	0	97,948,317	0	0
State Museum	11,458,272	0	0	11,458,272	0	0	0
Thoroughbred Breeding and Development Fund Corporation	422,638	422,638	0	0	0	0	0
Transportation, Department of	4,301,070	0	0	0	0	4,301,070	0
North Carolina	40,186,090	13,949,951	1,719,136	5,410,899	7,868,028	9,894,524	1,343,552
Agriculture and Consumer Services, Department of	14,714,600	13,214,600	1,500,000	0	0	0	0
Biotechnology Center	6,571,683	500,000	0	0	6,071,683	0	0
Environmental Quality, Department of	970,205	0	0	970,205	0	0	0
Natural and Cultural Resources, Department of	2,730,952	0	0	2,730,952	0	0	0
Science, Technology & Innovation, Office of	3,686,533	212,500	219,136	125,000	1,796,345	0	1,333,552
Transportation, Department of	11,479,266	0	0	1,584,742	0	9,894,524	0
Wine and Grape Growers Council	32,851	22,851	0	0	0	0	10,000
North Dakota	33,135,450	2,224,713	22,908,318	1,411,708	4,254,271	1,421,818	914,622
Agriculture, Department of	4,752,610	498,339	0	0	4,254,271	0	0
Dry Pea and Lentil Commission	410,446	410,446	0	0	0	0	0

Table 20. State agency expenditures for R&D, by state department or agency and function of R&D: FY 2025

(Dollars)

State and department or agency	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other R&D functions[a]
Game and Fish, Department of	1,411,708	0	0	1,411,708	0	0	0
Historical Society of North Dakota	914,622	0	0	0	0	0	914,622
Industrial Commission	22,908,318	0	22,908,318	0	0	0	0
Transportation, Department of	1,421,818	0	0	0	0	1,421,818	0
Wheat Commission	1,315,928	1,315,928	0	0	0	0	0
Ohio	79,186,949	0	984,181	65,195,422	0	8,923,792	4,083,554
Development, Department of	61,962,573	0	947,051	57,358,968	0	0	3,656,554
Education and Workforce, Department of	427,000	0	0	0	0	0	427,000
Natural Resources, Department of	7,273,584	0	37,130	7,236,454	0	0	0
Transportation, Department of	8,923,792	0	0	0	0	8,923,792	0
Water Development Authority	600,000	0	0	600,000	0	0	0
Oklahoma	34,440,407	808,170	2,674,572	5,103,908	18,120,029	5,669,981	2,063,747
Advancement of Science and Technology, Center for the	8,731,011	0	2,674,572	708,981	3,233,511	50,200	2,063,747
Agriculture, Food, and Forestry, Department of	808,170	808,170	0	0	0	0	0
Grand River Dam Authority	410,000	0	0	410,000	0	0	0
Health, Department of	1,216,518	0	0	0	1,216,518	0	0
Tobacco Settlement Endowment Trust	13,670,000	0	0	0	13,670,000	0	0
Transportation, Department of	5,619,781	0	0	0	0	5,619,781	0
Wildlife Conservation, Department of	3,984,927	0	0	3,984,927	0	0	0
Oregon	41,638,564	558,850	3,516,670	26,813,538	5,501,925	3,400,139	1,847,442
Agriculture, Department of	267,183	267,183	0	0	0	0	0
Business Development Department	12,685,262	291,667	3,516,670	1,000,000	5,501,925	1,125,000	1,250,000
Education, Department of	597,442	0	0	0	0	0	597,442
Fish and Wildlife, Department of	15,196,685	0	0	15,196,685	0	0	0
Forestry, Department of	650,000	0	0	650,000	0	0	0
Geology and Mineral Industries, Department of	973,317	0	0	973,317	0	0	0
Transportation, Department of	2,794,030	0	0	518,891	0	2,275,139	0
Water Resources Department	1,195,658	0	0	1,195,658	0	0	0
Watershed Enhancement Board	7,278,987	0	0	7,278,987	0	0	0
Pennsylvania	74,628,718	5,549,868	1,888,416	23,503,953	32,140,277	4,569,550	6,976,654
Agriculture, Department of	2,874,868	2,874,868	0	0	0	0	0
Community and Economic Development, Department of	25,525,000	2,675,000	1,802,175	1,750,125	10,145,670	2,175,376	6,976,654
Conservation and Natural Resources, Department of	2,428,103	0	0	2,428,103	0	0	0
Environmental Protection, Department of	125,269	0	86,241	0	39,028	0	0
Fish and Boat Commission	114,623	0	0	114,623	0	0	0
Game Commission	19,077,102	0	0	19,077,102	0	0	0
Health, Department of	21,955,579	0	0	0	21,955,579	0	0
Susquehanna River Basin Commission	134,000	0	0	134,000	0	0	0

Table 20. State agency expenditures for R&D, by state department or agency and function of R&D: FY 2025

(Dollars)

State and department or agency	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other R&D functions[a]
Transportation, Department of	2,394,174	0	0	0	0	2,394,174	0
Rhode Island	5,817,932	0	0	3,674,026	439,800	1,212,333	491,773
Commerce Corporation	1,139,521	0	0	207,948	439,800	0	491,773
Fish and Wildlife; Environmental Management, Department of	2,994,585	0	0	2,994,585	0	0	0
Marine Fisheries; Environmental Management, Department of	199,465	0	0	199,465	0	0	0
Narragansett Bay National Estuarine Research Reserve; Environmental Management, Department of	272,028	0	0	272,028	0	0	0
Transportation, Department of	1,212,333	0	0	0	0	1,212,333	0
South Carolina	60,332,935	2,995,971	599,324	37,124,301	14,356,529	2,122,628	3,134,182
Agriculture and Natural Resources, Department of	1,506,065	1,506,065	0	0	0	0	0
Behavioral Health and Developmental Disabilities, Department of	12,179,800	0	0	0	12,179,800	0	0
Commerce, Department of	2,444,612	0	0	0	0	0	2,444,612
Natural Resources, Department of	33,075,951	0	0	33,075,951	0	0	0
Public Health, Department of	734,034	0	0	0	734,034	0	0
Public Service Authority	510,813	0	281,932	143,520	0	85,361	0
Research Authority	2,470,387	55,000	317,392	90,000	1,442,695	306,300	259,000
Sea Grant Consortium	5,680,306	1,434,906	0	3,814,830	0	0	430,570
Transportation, Department of	1,730,967	0	0	0	0	1,730,967	0
South Dakota	6,800,916	4,233,806	90,000	25,000	125,450	2,133,660	193,000
Agriculture and Natural Resources, Department of	1,110,799	1,110,799	0	0	0	0	0
Corn Utilization Council	50,000	0	50,000	0	0	0	0
Economic Development, Governor's office of	548,450	40,000	40,000	25,000	125,450	125,000	193,000
Midwest Dairy Association, South Dakota Division	108,284	108,284	0	0	0	0	0
Nutrient Research and Education Council	1,052,089	1,052,089	0	0	0	0	0
Oilseeds Council	171,910	171,910	0	0	0	0	0
Pulse Crop Council	34,000	34,000	0	0	0	0	0
Soybean Research and Promotion Council	902,776	902,776	0	0	0	0	0
Transportation, Department of	2,008,660	0	0	0	0	2,008,660	0
Weed and Pest Control Commission	50,000	50,000	0	0	0	0	0
Wheat Commission	763,948	763,948	0	0	0	0	0
Tennessee	136,998,540	17,859,376	31,738,366	1,948,354	8,977,273	15,888,800	60,586,371
Agriculture, Department of	7,548,870	7,404,830	0	144,040	0	0	0
Economic and Community Development, Department of	55,000,000	10,000,000	30,000,000	0	5,000,000	10,000,000	0
Education, Department of	59,109,098	0	0	0	0	0	59,109,098
Environment and Conservation, Department of	595,172	0	33,821	561,351	0	0	0
LaunchTN	10,000,000	454,546	1,704,545	1,022,727	3,977,273	1,363,636	1,477,273
Transportation, Department of	4,525,164	0	0	0	0	4,525,164	0
Wildlife Resources Agency	220,236	0	0	220,236	0	0	0
Texas	299,999,621	762,519	0	12,213,709	263,340,967	23,682,426	0

Table 20. State agency expenditures for R&D, by state department or agency and function of R&D: FY 2025

(Dollars)

State and department or agency	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other R&D functions[a]
Agriculture, Department of	519,802	519,802	0	0	0	0	0
Alzheimer's Research and Care Consortium	7,000,000	0	0	0	7,000,000	0	0
Animal Health Commission	242,717	242,717	0	0	0	0	0
Cancer Prevention and Research Institute	256,340,967	0	0	0	256,340,967	0	0
Environmental Quality, Commission on	2,766,704	0	0	2,766,704	0	0	0
Parks and Wildlife Department	4,541,473	0	0	4,541,473	0	0	0
Transportation, Department of	23,682,426	0	0	0	0	23,682,426	0
Water Development Board	4,905,532	0	0	4,905,532	0	0	0
Utah	26,033,161	1,000,000	120,000	7,467,633	100,000	3,515,528	13,830,000
Economic Opportunity Commission	15,100,000	1,000,000	120,000	50,000	100,000	0	13,830,000
Environmental Quality, Department of	836,479	0	0	836,479	0	0	0
Natural Resources, Department of	6,581,154	0	0	6,581,154	0	0	0
Transportation, Department of	3,515,528	0	0	0	0	3,515,528	0
Vermont	915,594	0	0	141,945	0	773,649	0
Agriculture, Food, and Markets, Agency of	141,945	0	0	141,945	0	0	0
Transportation, Agency of	773,649	0	0	0	0	773,649	0
Virginia	58,638,682	3,783,757	1,549,469	8,506,010	10,448,037	22,804,722	11,546,687
Agriculture and Consumer Services, Department of	3,159,457	3,159,457	0	0	0	0	0
Commonwealth Health Research Board	1,497,957	0	0	0	1,497,957	0	0
Education, Department of	750,000	0	0	0	0	0	750,000
Energy, Department of	2,566,775	0	930,825	1,590,950	0	45,000	0
Environmental Quality, Department of	324,561	0	0	324,561	0	0	0
Forensic Science, Department of	1,416,562	0	0	0	0	0	1,416,562
Forestry, Department of	987,082	0	0	987,082	0	0	0
Foundation for Healthy Youth	1,746,155	0	0	0	1,746,155	0	0
Innovation Partnership Authority	18,763,908	352,153	561,473	1,089,366	6,727,493	1,873,298	8,160,125
Marine Resources Commission	2,399,369	0	0	2,399,369	0	0	0
Natural History, Museum of	1,212,900	0	0	1,212,900	0	0	0
Social Services, Department of	1,210,000	0	0	0	0	0	1,210,000
Transportation, Department of	20,710,938	0	0	0	0	20,710,938	0
Veterans Services, Department of	10,000	0	0	0	0	0	10,000
Wildlife Resources, Department of	1,883,018	272,147	57,171	901,782	476,432	175,486	0
Washington	79,481,363	16,403,158	7,662,136	42,344,716	1,503,691	6,863,124	4,704,538
Agriculture, Department of	6,069,359	6,069,359	0	0	0	0	0
Alfalfa Seed Commission	17,000	17,000	0	0	0	0	0
Asparagus Commission	27,000	27,000	0	0	0	0	0
Beef Commission	25,000	25,000	0	0	0	0	0
Blueberry Commission	224,102	224,102	0	0	0	0	0

Table 20. State agency expenditures for R&D, by state department or agency and function of R&D: FY 2025

(Dollars)

State and department or agency	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other R&D functions[a]
Commerce, Department of	7,662,136	0	7,662,136	0	0	0	0
Cranberry Commission	6,600	6,600	0	0	0	0	0
Dairy Products Commission	22,652	0	0	22,652	0	0	0
Ecology, Department of	10,250,771	0	0	10,250,771	0	0	0
Fish and Wildlife, Department of	20,787,065	0	0	20,787,065	0	0	0
Grain Commission	2,329,500	2,329,500	0	0	0	0	0
Health, Department of	1,485,000	0	0	0	1,485,000	0	0
Hop Commission	121,394	121,394	0	0	0	0	0
Labor and Industries, Department of	4,704,538	0	0	0	0	0	4,704,538
Mint Commission	42,659	42,659	0	0	0	0	0
Natural Resources, Department of	7,569,228	0	0	7,569,228	0	0	0
Oilseeds Commission	252,074	252,074	0	0	0	0	0
Potato Commission	880,588	880,588	0	0	0	0	0
Puget Sound Partnership	3,715,000	0	0	3,715,000	0	0	0
Pulse Crops Commission	207,216	207,216	0	0	0	0	0
Red Raspberry Commission	289,288	270,597	0	0	18,691	0	0
Transportation, Department of	6,863,124	0	0	0	0	6,863,124	0
Tree Fruit Research Commission	5,481,432	5,481,432	0	0	0	0	0
Turfgrass Seed Commission	65,684	65,684	0	0	0	0	0
Wine Commission	382,953	382,953	0	0	0	0	0
West Virginia	11,732,040	10,787	4,396,157	3,888,342	2,377,715	404,912	654,127
Geological and Economic Survey	4,619,441	0	3,553,621	1,065,820	0	0	0
Higher Education Policy Commission	4,077,557	10,787	842,536	192,392	2,377,715	0	654,127
Natural Resources, Division of	2,630,130	0	0	2,630,130	0	0	0
Transportation, Department of	404,912	0	0	0	0	404,912	0
Wisconsin	10,684,964	703,261	0	5,702,965	0	4,278,738	0
Agriculture, Trade and Consumer Protection, Department of	703,261	703,261	0	0	0	0	0
Natural Resources, Department of	5,702,965	0	0	5,702,965	0	0	0
Transportation, Department of	4,278,738	0	0	0	0	4,278,738	0
Wyoming	8,514,602	616,635	3,501,635	2,730,771	200,000	1,135,561	330,000
Agriculture, Department of	616,635	616,635	0	0	0	0	0
Business Council	1,130,000	0	0	600,000	200,000	0	330,000
Enhanced Oil Recovery Institute	2,399,471	0	2,399,471	0	0	0	0
Game and Fish Department	659,609	0	0	659,609	0	0	0
State Geological Survey	2,204,328	0	1,102,164	1,102,164	0	0	0
Transportation, Department of	1,135,561	0	0	0	0	1,135,561	0
Water Development Office	368,998	0	0	368,998	0	0	0
Puerto Rico[c]	44,071,899	191,857	0	0	40,729,141	30,015	3,120,886

Table 20. State agency expenditures for R&D, by state department or agency and function of R&D: FY 2025

(Dollars)

State and department or agency	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other R&D functions[a]
Agriculture, Department of	116,857	116,857	0	0	0	0	0
Economic Development and Commerce, Department of	6,380,000	0	0	0	5,400,000	0	980,000
Comprehensive Cancer Center	24,064,872	0	0	0	24,064,872	0	0
Health, Department of	425,000	0	0	0	425,000	0	0
Institute of Statistics	2,433,435	0	0	0	426,534	30,015	1,976,886
Science, Technology and Research Trust	10,651,735	75,000	0	0	10,412,735	0	164,000

[a] Other R&D functions includes but is not limited to corrections, criminal justice, education, forensic science, labor, public safety, and social services functions.
[b] U.S. total reflects all 50 states and the District of Columbia.
[c] 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 2025.