Table 18. State agency expenditures for R&D for intramural performers, by state department or agency and source of funds: FY 2025

(Dollars)

State and department or agency	R&D expenditures for intramural performers	Source of funds					
		Federal government	Own state government	Other nonfederal governments	Nonprofit organizations	Businesses and individuals	Higher education institutions
United States[a]	785,021,295	303,850,226	429,638,964	8,291,717	20,402,673	20,066,542	2,771,173
Alabama	10,337,767	6,513,012	2,286,559	11,146	451,562	0	1,075,488
Conservation and Natural Resources, Department of	153,637	104,929	48,708	0	0	0	0
Education, Department of	2,093,434	1,974,469	118,965	0	0	0	0
Forensic Sciences, Department of	257,392	0	257,392	0	0	0	0
Geological Survey	3,966,448	1,642,246	1,861,494	11,146	451,562	0	0
Marine Environmental Science Consortium, Dauphin Island Sea Lab	3,866,856	2,791,368	0	0	0	0	1,075,488
Alaska	16,573,390	10,548,527	5,002,063	1,022,800	0	0	0
Environmental Conservation, Department of	9,835	0	9,835	0	0	0	0
Natural Resources, Department of; Division of Geological and Geophysical Surveys	15,020,927	9,107,141	4,890,986	1,022,800	0	0	0
Railroad Corporation	1,036,418	1,036,418	0	0	0	0	0
Transportation and Public Facilities, Department of	506,210	404,968	101,242	0	0	0	0
Arizona	2,289,062	1,840,088	448,974	0	0	0	0
Game and Fish Department	1,309,324	1,158,003	151,321	0	0	0	0
Juvenile Corrections, Department of	127,132	0	127,132	0	0	0	0
Transportation, Department of	852,606	682,085	170,521	0	0	0	0
Arkansas	1,695,894	796,010	899,884	0	0	0	0
Game and Fish Commission	1,474,384	620,328	854,056	0	0	0	0
Natural Heritage Commission	16,625	11,774	4,851	0	0	0	0
Transportation, Department of	204,885	163,908	40,977	0	0	0	0
California	113,614,851	8,036,931	105,432,842	145,078	0	0	0
Air Resources Board	13,390,694	0	13,390,694	0	0	0	0
Conservation, Department of	2,361,501	775,288	1,586,213	0	0	0	0
Covered California	2,734,200	0	2,734,200	0	0	0	0
Energy Commission	32,125,077	341,323	31,783,754	0	0	0	0
Environmental Health Hazard Assessment, Office of	19,551,492	0	19,551,492	0	0	0	0
Forestry and Fire Protection, Department of	2,678,000	0	2,678,000	0	0	0	0
Housing and Community Development, Department of	367,638	0	367,638	0	0	0	0
Motor Vehicles, Department of	2,136,648	0	1,991,570	145,078	0	0	0
Pesticide Regulation, Department of	16,141,155	0	16,141,155	0	0	0	0
Public Health, Department of	1,411,000	0	1,411,000	0	0	0	0
State Water Resources Control Board	2,224,607	0	2,224,607	0	0	0	0
Transportation, Department of	16,334,894	6,920,320	9,414,574	0	0	0	0
Water Resources, Department of	2,157,945	0	2,157,945	0	0	0	0
Colorado	12,615,231	4,145,983	8,419,161	0	0	50,087	0

Table 18. State agency expenditures for R&D for intramural performers, by state department or agency and source of funds: FY 2025

(Dollars)

State and department or agency	R&D expenditures for intramural performers	Source of funds					
		Federal government	Own state government	Other nonfederal governments	Nonprofit organizations	Businesses and individuals	Higher education institutions
Agriculture, Department of	400,985	222,510	178,475	0	0	0	0
Labor and Employment, Department of	199,876	199,876	0	0	0	0	0
Natural Resources, Department of	7,745,859	2,460,163	5,235,609	0	0	50,087	0
Public Health and Environment, Department of	3,143,511	138,434	3,005,077	0	0	0	0
Transportation, Department of	1,125,000	1,125,000	0	0	0	0	0
Connecticut	30,922,613	13,090,186	17,645,227	187,200	0	0	0
Agricultural Experiment Station	15,286,983	6,187,101	9,099,882	0	0	0	0
Energy and Environmental Protection, Department of	6,920,674	5,347,415	1,573,259	0	0	0	0
Mental Health and Addiction Services, Department of	7,870,896	1,341,934	6,341,762	187,200	0	0	0
Social Services, Department of	416,588	0	416,588	0	0	0	0
Transportation, Department of	427,472	213,736	213,736	0	0	0	0
Delaware	1,762,951	551,065	1,211,886	0	0	0	0
Geological Survey	1,762,951	551,065	1,211,886	0	0	0	0
District of Columbia	6,052,708	4,839,773	1,212,935	0	0	0	0
Health, Department of	4,445,534	4,354,034	91,500	0	0	0	0
Transportation, Department of	607,174	485,739	121,435	0	0	0	0
Water and Sewer Authority	1,000,000	0	1,000,000	0	0	0	0
Florida	65,256,790	15,997,020	44,171,760	4,596,112	429,593	4,299	58,006
Agriculture and Consumer Services, Department of	1,179,809	1,124,771	55,038	0	0	0	0
Citrus, Department of	100,613	0	100,613	0	0	0	0
Fish and Wildlife Conservation Commission	62,227,368	14,872,249	42,267,109	4,596,112	429,593	4,299	58,006
Transportation, Department of	1,749,000	0	1,749,000	0	0	0	0
Georgia	2,826,861	2,633,779	0	76,989	0	116,093	0
Southern States Energy Board	2,826,861	2,633,779	0	76,989	0	116,093	0
Hawaii	1,770,781	1,770,781	0	0	0	0	0
Agriculture and Biosecurity, Department of	261,139	261,139	0	0	0	0	0
Business, Economic Development, and Tourism, Department of	1,509,642	1,509,642	0	0	0	0	0
Idaho	6,426,852	5,448,041	748,794	230,017	0	0	0
Fish and Game, Department of	6,262,075	5,316,219	715,839	230,017	0	0	0
Transportation Department	164,777	131,822	32,955	0	0	0	0
Illinois	100,000	0	100,000	0	0	0	0
Transportation, Department of	100,000	0	100,000	0	0	0	0
Indiana	1,922,247	1,476,516	445,731	0	0	0	0
Natural Resources, Department of	628,594	409,594	219,000	0	0	0	0
Transportation, Department of	1,293,653	1,066,922	226,731	0	0	0	0
Iowa	3,032,032	1,614,546	1,417,486	0	0	0	0

Table 18. State agency expenditures for R&D for intramural performers, by state department or agency and source of funds: FY 2025

(Dollars)

State and department or agency	R&D expenditures for intramural performers	Source of funds					
		Federal government	Own state government	Other nonfederal governments	Nonprofit organizations	Businesses and individuals	Higher education institutions
Management, Department of Data; Division of Planning and Improvement	28,152	28,152	0	0	0	0	0
Natural Resources, Department of	3,003,880	1,586,394	1,417,486	0	0	0	0
Kansas	1,979,123	283,769	1,648,114	0	0	0	47,240
State Board of Regents	8,378	0	8,378	0	0	0	0
Transportation, Department of	1,004,311	153,456	850,855	0	0	0	0
Water Office	966,434	130,313	788,881	0	0	0	47,240
Kentucky	4,188,885	3,148,418	1,040,467	0	0	0	0
Fish and Wildlife Resources, Department of	4,188,885	3,148,418	1,040,467	0	0	0	0
Louisiana	3,736,044	2,654,430	1,081,614	0	0	0	0
Coastal Protection and Restoration Authority	418,006	0	418,006	0	0	0	0
Transportation and Development, Department of	3,318,038	2,654,430	663,608	0	0	0	0
Maine	12,755,250	4,465,900	7,200,075	74,800	642,227	0	372,248
Agriculture, Conservation and Forestry, Department of	1,627,763	383,736	1,244,027	0	0	0	0
Inland Fisheries and Wildlife, Department of	1,961,655	1,436,655	525,000	0	0	0	0
MDI Biological Laboratory, Center for Biomedical Innovation	8,623,542	2,211,677	5,322,590	74,800	642,227	0	372,248
Transportation, Department of	542,290	433,832	108,458	0	0	0	0
Maryland	278,112	80,866	197,246	0	0	0	0
Transportation, Department of	278,112	80,866	197,246	0	0	0	0
Massachusetts	1,596,605	561,984	729,621	305,000	0	0	0
Environmental Protection, Department of	333,963	26,843	307,120	0	0	0	0
Fish and Game, Department of	154,574	103,914	50,660	0	0	0	0
Gaming Commission	264,034	0	264,034	0	0	0	0
Transportation, Department of	539,034	431,227	107,807	0	0	0	0
Water Resources Authority	305,000	0	0	305,000	0	0	0
Michigan	207,682	116,374	91,308	0	0	0	0
Environmental, Great Lakes, and Energy, Department of	207,682	116,374	91,308	0	0	0	0
Minnesota	7,519,408	2,678,450	4,540,958	0	0	0	300,000
Agriculture, Department of	1,822,005	0	1,822,005	0	0	0	0
Forest Resources Council	17,800	0	17,800	0	0	0	0
Health, Department of	1,800,000	1,500,000	0	0	0	0	300,000
Labor and Industry, Department of	820,710	140,109	680,601	0	0	0	0
Management and Budget	1,384,087	0	1,384,087	0	0	0	0
Natural Resources, Department of	1,674,806	1,038,341	636,465	0	0	0	0
Mississippi	1,811,828	950,922	445,432	415,474	0	0	0
Marine Resources, Department of	809,321	255,925	137,922	415,474	0	0	0
Transportation, Department of	175,000	140,000	35,000	0	0	0	0

Table 18. State agency expenditures for R&D for intramural performers, by state department or agency and source of funds: FY 2025

(Dollars)

State and department or agency	R&D expenditures for intramural performers	Source of funds					
		Federal government	Own state government	Other nonfederal governments	Nonprofit organizations	Businesses and individuals	Higher education institutions
Wildlife, Fisheries, and Parks, Department of	827,507	554,997	272,510	0	0	0	0
Missouri	4,291,918	2,791,120	1,500,798	0	0	0	0
Conservation, Department of	2,498,903	1,623,199	875,704	0	0	0	0
Natural Resources, Department of	1,138,921	1,138,921	0	0	0	0	0
Wine and Grape Board	654,094	29,000	625,094	0	0	0	0
Montana	5,716,477	3,467,147	2,247,326	0	2,004	0	0
Environmental Quality, Department of	95,363	68,763	26,600	0	0	0	0
Fish, Wildlife and Parks, Department of	5,083,311	2,968,142	2,113,165	0	2,004	0	0
Transportation, Department of	537,803	430,242	107,561	0	0	0	0
Nebraska	3,204,418	2,041,067	1,163,351	0	0	0	0
Game and Parks Commission	3,119,978	2,041,067	1,078,911	0	0	0	0
Transportation, Department of	84,440	0	84,440	0	0	0	0
Nevada	530,232	434,417	95,815	0	0	0	0
Agriculture, Department of	189,477	139,477	50,000	0	0	0	0
Conservation and Natural Resources, Department of	340,755	294,940	45,815	0	0	0	0
New Hampshire	175,159	175,159	0	0	0	0	0
Transportation, Department of	175,159	175,159	0	0	0	0	0
New Jersey	3,976,391	951,396	3,024,995	0	0	0	0
Children and Families, Department of	247,714	0	247,714	0	0	0	0
Corrections, Department of	204,197	204,197	0	0	0	0	0
Environmental Protection, Department of	2,622,076	121,448	2,500,628	0	0	0	0
Pinelands Commission	832,404	555,751	276,653	0	0	0	0
State Parole Board	70,000	70,000	0	0	0	0	0
New Mexico	1,310,000	1,020,000	290,000	0	0	0	0
Game and Fish, Department of	360,000	260,000	100,000	0	0	0	0
Transportation, Department of	950,000	760,000	190,000	0	0	0	0
New York	285,567,190	127,479,302	118,684,314	65,181	18,713,402	19,896,063	728,928
Agriculture and Markets, Department of	2,535,000	2,535,000	0	0	0	0	0
Energy Research and Development Authority	8,653,710	0	8,653,710	0	0	0	0
Environmental Conservation, Department of	3,617,457	1,187,916	2,429,541	0	0	0	0
Health, Department of	30,095,699	14,860,533	9,331,633	65,181	5,074,659	712,698	50,995
Mental Health, Office of	124,279,019	37,033,768	79,500,000	0	6,069,889	1,006,658	668,704
People with Developmental Disabilities, Office of	2,237,613	2,079,497	0	0	158,116	0	0
Power Authority	2,598,157	0	2,495,377	0	102,780	0	0
Roswell Park Comprehensive Cancer Center	97,948,317	67,275,027	5,179,396	0	7,307,958	18,176,707	9,229
State Museum	10,988,689	416,738	10,571,951	0	0	0	0

Table 18. State agency expenditures for R&D for intramural performers, by state department or agency and source of funds: FY 2025

(Dollars)

State and department or agency	R&D expenditures for intramural performers	Source of funds					
		Federal government	Own state government	Other nonfederal governments	Nonprofit organizations	Businesses and individuals	Higher education institutions
Transportation, Department of	2,613,529	2,090,823	522,706	0	0	0	0
North Carolina	17,355,934	1,786,162	15,569,772	0	0	0	0
Agriculture and Consumer Services, Department of	13,214,600	0	13,214,600	0	0	0	0
Environmental Quality, Department of	965,205	946,205	19,000	0	0	0	0
Natural and Cultural Resources, Department of	2,126,183	0	2,126,183	0	0	0	0
Transportation, Department of	1,049,946	839,957	209,989	0	0	0	0
North Dakota	1,166,823	658,801	508,022	0	0	0	0
Game and Fish, Department of	200,000	150,000	50,000	0	0	0	0
Historical Society of North Dakota	914,622	467,040	447,582	0	0	0	0
Transportation, Department of	52,201	41,761	10,440	0	0	0	0
Ohio	2,601,066	2,092,885	508,181	0	0	0	0
Education and Workforce, Department of	40,000	0	40,000	0	0	0	0
Natural Resources, Department of	2,561,066	2,092,885	468,181	0	0	0	0
Oklahoma	916,454	611,973	304,481	0	0	0	0
Grand River Dam Authority	250,000	0	250,000	0	0	0	0
Health, Department of	394,051	394,051	0	0	0	0	0
Transportation, Department of	272,403	217,922	54,481	0	0	0	0
Oregon	13,392,374	8,231,145	5,058,643	102,586	0	0	0
Fish and Wildlife, Department of	11,524,518	7,407,587	4,116,931	0	0	0	0
Forestry, Department of	350,000	0	350,000	0	0	0	0
Geology and Mineral Industries, Department of	973,317	820,253	153,064	0	0	0	0
Water Resources Department	527,258	0	424,672	102,586	0	0	0
Watershed Enhancement Board	17,281	3,305	13,976	0	0	0	0
Pennsylvania	19,256,559	10,097,706	9,118,853	40,000	0	0	0
Conservation and Natural Resources, Department of	497,040	0	497,040	0	0	0	0
Environmental Protection, Department of	39,028	39,028	0	0	0	0	0
Fish and Boat Commission	68,833	39,042	29,791	0	0	0	0
Game Commission	18,517,658	9,925,636	8,592,022	0	0	0	0
Susquehanna River Basin Commission	134,000	94,000	0	40,000	0	0	0
Rhode Island	352,850	329,758	23,092	0	0	0	0
Narragansett Bay National Estuarine Research Reserve; Environmental Management, Department of	272,028	272,028	0	0	0	0	0
Transportation, Department of	80,822	57,730	23,092	0	0	0	0
South Carolina	36,414,738	23,678,123	12,437,521	109,831	0	0	189,263
Natural Resources, Department of	32,384,312	21,078,616	11,305,696	0	0	0	0
Public Health, Department of	734,034	597,340	0	0	0	0	136,694
Public Service Authority	70,911	0	0	70,911	0	0	0

Table 18. State agency expenditures for R&D for intramural performers, by state department or agency and source of funds: FY 2025

(Dollars)

State and department or agency	R&D expenditures for intramural performers	Source of funds					
		Federal government	Own state government	Other nonfederal governments	Nonprofit organizations	Businesses and individuals	Higher education institutions
Sea Grant Consortium	3,018,975	1,838,062	1,089,424	38,920	0	0	52,569
Transportation, Department of	206,506	164,105	42,401	0	0	0	0
South Dakota	339,154	228,014	111,140	0	0	0	0
Soybean Research and Promotion Council	15,675	0	15,675	0	0	0	0
Transportation, Department of	323,479	228,014	95,465	0	0	0	0
Tennessee	273,196	153,675	119,521	0	0	0	0
Environment and Conservation, Department of	231,351	111,830	119,521	0	0	0	0
Transportation, Department of	41,845	41,845	0	0	0	0	0
Texas	527,919	277,212	250,707	0	0	0	0
Animal Health Commission	96,155	0	96,155	0	0	0	0
Environmental Quality, Commission on	62,874	0	62,874	0	0	0	0
Parks and Wildlife Department	368,890	277,212	91,678	0	0	0	0
Utah	8,444,401	405,853	8,038,548	0	0	0	0
Environmental Quality, Department of	537,083	211,913	325,170	0	0	0	0
Natural Resources, Department of	6,581,154	0	6,581,154	0	0	0	0
Transportation, Department of	1,326,164	193,940	1,132,224	0	0	0	0
Vermont	427,547	364,838	62,709	0	0	0	0
Transportation, Agency of	427,547	364,838	62,709	0	0	0	0
Virginia	18,335,191	6,425,634	11,900,057	9,500	0	0	0
Education, Department of	500,000	250,000	250,000	0	0	0	0
Energy, Department of	1,788,430	922,137	866,293	0	0	0	0
Environmental Quality, Department of	51,858	11,129	40,729	0	0	0	0
Forensic Science, Department of	1,416,562	409,833	1,006,729	0	0	0	0
Forestry, Department of	987,082	589,091	397,991	0	0	0	0
Innovation Partnership Authority	1,291,369	129,878	1,151,991	9,500	0	0	0
Marine Resources Commission	294,087	294,087	0	0	0	0	0
Natural History, Museum of	1,212,900	0	1,212,900	0	0	0	0
Social Services, Department of	1,210,000	605,000	605,000	0	0	0	0
Transportation, Department of	9,139,825	2,925,014	6,214,811	0	0	0	0
Veterans Services, Department of	10,000	0	10,000	0	0	0	0
Wildlife Resources, Department of	433,078	289,465	143,613	0	0	0	0
Washington	35,267,390	9,077,380	25,126,122	900,003	163,885	0	0
Ecology, Department of	3,125,939	631,959	2,487,380	0	6,600	0	0
Fish and Wildlife, Department of	19,691,288	5,178,205	13,564,195	791,603	157,285	0	0
Health, Department of	1,411,000	877,000	534,000	0	0	0	0
Labor and Industries, Department of	4,704,538	439,824	4,264,714	0	0	0	0

Table 18. State agency expenditures for R&D for intramural performers, by state department or agency and source of funds: FY 2025

(Dollars)

State and department or agency	R&D expenditures for intramural performers	Source of funds					
		Federal government	Own state government	Other nonfederal governments	Nonprofit organizations	Businesses and individuals	Higher education institutions
Natural Resources, Department of	3,513,633	0	3,513,633	0	0	0	0
Puget Sound Partnership	115,000	40,000	75,000	0	0	0	0
Transportation, Department of	2,133,289	1,814,457	318,832	0	0	0	0
Tree Fruit Research Commission	572,703	95,935	368,368	108,400	0	0	0
West Virginia	6,261,546	3,142,360	3,119,186	0	0	0	0
Geological and Economic Survey	4,179,056	1,573,206	2,605,850	0	0	0	0
Higher Education Policy Commission	29,145	29,145	0	0	0	0	0
Natural Resources, Division of	2,053,345	1,540,009	513,336	0	0	0	0
Wisconsin	4,968,929	3,513,389	1,455,540	0	0	0	0
Natural Resources, Department of	4,606,282	3,223,272	1,383,010	0	0	0	0
Transportation, Department of	362,647	290,117	72,530	0	0	0	0
Wyoming	2,674,472	172,339	2,502,133	0	0	0	0
Enhanced Oil Recovery Institute	374,063	16,146	357,917	0	0	0	0
State Geological Survey	2,204,328	79,328	2,125,000	0	0	0	0
Transportation, Department of	96,081	76,865	19,216	0	0	0	0
Puerto Rico[b]	25,462,725	9,001,933	16,460,792	0	0	0	0
Comprehensive Cancer Center	14,088,290	0	14,088,290	0	0	0	0
Health, Department of	425,000	425,000	0	0	0	0	0
Institute of Statistics	2,433,435	267,933	2,165,502	0	0	0	0
Science, Technology and Research Trust	8,516,000	8,309,000	207,000	0	0	0	0

[a] U.S. total reflects all 50 states and the District of Columbia.

[b] Puerto Rico is not included in U.S. total due to its classification as a U.S. territory.

Note(s):
Intramural performers includes a department's or agency's own employees who perform R&D and services performed by others in support of an internal R&D project.

Source(s):
National Center for Science and Engineering Statistics, Survey of State Government Research and Development, FY 2025.