

TABLE 8

State government expenditures for R&D, by state and function of R&D: FY 2023

(Dollars)

State	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
United States ^b	3,034,601,074	147,887,810	373,458,008	591,276,952	1,292,800,801	315,134,417	314,043,086
Alabama	83,778,649	584,939	751,370	53,882,774	10,847,247	5,360,260	12,352,059
Alaska	19,451,112	74,015	742,896	12,740,515	268,294	5,625,392	0
Arizona	14,011,612	1,810,237	0	1,552,790	7,868,651	2,064,934	715,000
Arkansas	9,521,076	4,804,257	50,000	2,270,144	242,686	1,936,385	217,604
California	594,541,351	11,794,814	225,709,133	63,966,691	234,563,834	49,446,825	9,060,054
Colorado	39,665,229	1,999,706	3,247,418	10,539,540	8,971,048	4,408,335	10,499,182
Connecticut	55,924,506	4,521,698	2,928,267	12,908,890	24,164,742	3,907,816	7,493,093
Delaware	3,584,063	0	50,500	2,096,191	0	1,437,372	0
District of Columbia	10,563,918	0	0	1,848,077	7,909,103	623,962	182,776
Florida	222,882,689	17,742,469	188,602	66,897,373	122,453,101	15,501,144	100,000
Georgia	20,739,193	2,513,762	8,294,642	2,927,411	0	7,003,378	0
Hawaii	5,280,407	1,007,998	710,125	513,210	508,672	1,735,402	805,000
Idaho	18,670,602	6,558,129	0	9,232,224	0	2,862,749	17,500
Illinois	45,907,372	15,345	0	32,327,079	516,000	10,233,989	2,814,959
Indiana	24,179,311	500,000	748,289	3,866,329	0	12,624,242	6,440,451
Iowa	9,809,708	113,850	0	1,945,868	0	7,117,988	632,002
Kansas	10,364,853	3,625,892	139,676	1,716,521	0	3,882,450	1,000,314
Kentucky	37,765,916	588,967	143,957	7,622,379	19,723,210	8,125,749	1,561,654
Louisiana	31,663,714	177,190	626,150	11,664,250	1,139,543	8,562,086	9,494,495
Maine	47,576,007	10,182,623	0	7,640,976	11,660,337	1,185,950	16,906,121
Maryland	46,489,603	235,327	188,034	439,038	43,682,169	1,886,593	58,442
Massachusetts	48,424,086	0	27,660,771	3,317,234	7,473,568	7,849,400	2,123,113
Michigan	22,654,435	4,028,064	200,000	702,204	8,046,672	6,977,495	2,700,000
Minnesota	22,732,170	4,568,674	153,294	4,711,365	250,000	13,048,837	0
Mississippi	10,030,897	207,791	0	7,059,347	0	2,763,759	0
Missouri	17,210,400	2,751,815	0	7,666,807	3,449,500	3,342,278	0
Montana	9,956,071	3,466,168	0	4,658,143	0	1,831,760	0
Nebraska	29,171,378	2,498,518	172,926	2,068,739	20,069,625	1,239,135	3,122,435
Nevada	4,072,717	204,134	0	920,333	170,477	1,330,439	1,447,334
New Hampshire	2,521,016	66,591	0	1,641,411	0	723,467	89,547
New Jersey	99,832,733	0	0	7,057,203	80,740,965	2,596,557	9,438,008
New Mexico	2,337,788	0	0	1,566,851	0	770,937	0
New York	486,576,578	9,199,446	52,943,590	30,403,179	295,176,385	14,085,670	84,768,308
North Carolina	36,106,613	14,087,083	1,659,524	2,906,002	8,484,484	7,864,239	1,105,281
North Dakota	25,822,123	3,054,183	18,378,646	659,780	874,605	1,820,328	1,034,581
Ohio	117,471,257	0	5,992,718	49,445,763	20,000,000	5,432,652	36,600,124
Oklahoma	28,885,260	1,050,099	1,459,455	2,389,244	17,774,197	4,740,677	1,471,588
Oregon	40,257,488	803,998	1,250,000	22,483,060	4,980,964	8,590,054	2,149,412
Pennsylvania	99,487,575	5,019,941	3,878,560	18,896,798	62,664,377	4,800,272	4,227,627
Rhode Island	4,635,868	150,000	349,934	2,199,338	249,596	1,687,000	0
South Carolina	53,419,952	2,902,813	587,345	31,915,915	14,095,324	2,339,150	1,579,405
South Dakota	5,227,211	3,250,774	37,445	34,950	0	1,904,042	0
Tennessee	67,457,255	0	50,851	0	0	3,234,659	64,171,745
Texas	282,261,790	2,086,663	0	11,126,708	244,640,010	24,220,565	187,844
Utah	10,119,476	1,317	0	7,388,968	0	2,729,191	0
Vermont	2,833,206	0	0	79,783	1,818,036	935,387	0
Virginia	57,260,560	3,598,429	438,598	18,131,290	5,142,800	19,463,187	10,486,256
Washington	60,479,947	12,929,594	7,987,717	28,731,394	1,357,424	6,136,300	3,337,518

TABLE 8

State government expenditures for R&D, by state and function of R&D: FY 2023

(Dollars)

State	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
West Virginia	8,731,717	43,500	1,640,120	3,460,082	250,155	2,086,106	1,251,754
Wisconsin	16,366,530	2,447,261	500,000	7,574,828	503,000	4,310,941	1,030,500
Wyoming	9,886,086	619,736	3,597,455	3,481,963	70,000	746,932	1,370,000
Puerto Rico ^c	47,543,226	140,343	61,401	276,257	34,008,519	1,641,919	11,414,787

^a Other functions include, but are not limited to, corrections, criminal justice, education, forensic science, labor, public safety, and social services.

^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 2023.