

**Table 8. State government expenditures for R&D, by state and function of R&D: FY 2024**

(Dollars)

State	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other R&D functions <sup>a</sup>
United States <sup>b</sup>	3,344,696,717	188,178,712	503,270,221	615,568,273	1,455,608,217	344,791,030	237,280,264
Alabama	65,159,736	513,012	1,556,686	45,830,380	2,463,376	5,805,616	8,990,666
Alaska	18,477,002	178,293	582,223	10,752,476	122,970	6,841,040	0
Arizona	17,162,845	1,705,901	0	2,131,091	11,719,582	1,389,618	216,653
Arkansas	13,727,825	7,349,137	0	3,181,923	0	198,644	2,998,121
California	800,971,651	12,177,438	295,872,603	70,943,128	359,744,919	53,967,136	8,266,427
Colorado	42,146,785	975,693	2,903,750	11,926,882	6,870,833	5,129,531	14,340,096
Connecticut	59,935,851	4,887,351	5,700,000	12,644,615	20,465,360	3,566,574	12,671,951
Delaware	3,706,676	0	0	2,281,072	0	1,425,604	0
District of Columbia	8,243,133	0	0	1,850,270	5,492,578	496,322	403,963
Florida	326,433,033	45,123,731	179,287	83,757,827	182,599,063	14,773,125	0
Georgia	28,195,324	2,864,387	13,101,035	3,154,472	0	9,075,430	0
Hawaii	6,358,304	929,873	673,600	1,017,703	108,900	2,937,628	690,600
Idaho	14,897,781	6,201,382	0	6,062,574	0	2,633,825	0
Illinois	17,571,750	0	0	4,623,526	454,000	9,744,978	2,749,246
Indiana	32,777,869	400,000	548,358	2,815,311	0	24,294,542	4,719,658
Iowa	14,471,132	492,187	0	4,471,907	0	9,132,038	375,000
Kansas	12,652,250	3,879,038	234,164	3,907,840	0	3,630,258	1,000,950
Kentucky	31,186,521	626,035	360,605	9,036,158	9,479,065	9,991,432	1,693,226
Louisiana	45,656,537	524,409	851,261	26,537,429	968,435	54,281	16,720,722
Maine	41,400,506	10,174,122	0	5,534,422	14,374,011	1,854,258	9,463,693
Maryland	41,003,629	0	1,000,000	157,000	37,278,524	2,568,105	0
Massachusetts	58,755,361	0	33,754,301	3,001,382	7,258,818	8,177,210	6,563,650
Michigan	16,827,281	3,966,998	404,961	909,155	1,852,096	7,744,071	1,950,000
Minnesota	28,917,361	4,660,793	0	6,233,155	0	16,990,060	1,033,353
Mississippi	12,365,286	270,332	0	8,889,870	0	3,205,084	0
Missouri	17,580,231	2,040,575	1,979,775	7,637,047	1,893,865	4,028,969	0
Montana	14,667,731	5,587,028	0	7,102,438	0	1,978,265	0
Nebraska	31,562,589	3,558,668	218,017	3,232,300	19,898,274	1,788,598	2,866,732
Nevada	6,811,110	403,079	0	3,285,206	0	1,317,935	1,804,890
New Hampshire	1,257,547	146,922	10,000	149,472	0	871,739	79,414
New Jersey	114,110,735	0	0	7,671,387	91,773,563	5,097,040	9,568,745
New Mexico	3,543,922	0	0	1,357,029	0	2,106,925	79,968
New York	472,861,004	13,447,691	66,848,863	35,047,412	306,404,664	4,480,681	46,631,693
North Carolina	39,656,480	13,906,200	1,740,000	4,718,145	8,180,782	10,169,513	941,840
North Dakota	39,052,516	3,869,805	30,205,490	1,197,474	914,259	1,539,234	1,326,254
Ohio	73,535,535	0	5,975,652	46,317,006	13,345,000	6,007,875	1,890,002
Oklahoma	31,173,972	1,573,195	2,045,141	3,801,498	17,873,894	5,015,636	864,608
Oregon	34,898,696	599,070	3,516,670	20,121,499	5,501,925	3,802,532	1,357,000
Pennsylvania	95,489,670	5,580,750	2,461,597	18,974,193	56,496,720	4,086,264	7,890,146
Rhode Island	2,668,740	0	0	732,267	449,876	1,050,000	436,597
South Carolina	60,272,615	3,866,729	740,763	36,481,183	16,496,376	2,046,024	641,540
South Dakota	5,069,428	2,951,252	22,097	0	0	2,046,079	50,000
Tennessee	88,292,627	200,000	9,001,487	759,197	9,495,595	18,157,736	50,678,612
Texas	263,798,186	758,361	0	9,621,662	231,042,658	22,375,505	0
Utah	11,350,593	0	0	8,424,400	0	2,926,193	0
Vermont	1,724,837	0	0	35,450	798,646	890,741	0
Virginia	57,082,897	4,378,183	937,176	9,478,187	9,398,622	24,182,863	8,707,866
Washington	77,892,601	13,894,197	8,702,876	44,359,876	1,545,000	5,472,000	3,918,652
West Virginia	11,946,339	160,000	3,223,124	2,588,233	2,575,968	2,201,284	1,197,730
Wisconsin	15,612,828	2,599,764	0	7,355,100	0	4,157,964	1,500,000

**Table 8. State government expenditures for R&D, by state and function of R&D: FY 2024**

(Dollars)

State	All R&D expenditures	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other R&D functions <sup>a</sup>
Wyoming	13,781,859	757,131	7,918,659	3,469,044	270,000	1,367,025	0
Puerto Rico <sup>c</sup>	48,065,120	141,550	0	354,553	40,644,457	45,784	6,878,776

<sup>a</sup> Other R&D functions includes but is not limited to corrections, criminal justice, education, forensic science, labor, public safety, and social services functions.

<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 2024.