

Table 2. State government expenditures for R&D and R&D plant, by state and performer: FY 2024

(Dollars)

State	R&D expenditures ^a								R&D plant expenditures ^h		
	All R&D expenditures	Intramural performers ^b	Extramural performers ^c					All R&D plant expenditures	Intramural	Extramural	
			Total	Higher education institutions	Companies and individuals ^d	Nonprofit organizations ^e	Other governments ^f				All other ^g
United States ⁱ	3,344,696,717	811,861,515	2,532,835,202	1,234,230,762	674,010,142	440,821,007	116,971,769	66,801,522	23,548,066	6,220,542	17,327,524
Alabama	65,159,736	9,263,588	55,896,148	12,345,893	1,499,040	17,244,865	24,806,350	0	0	0	0
Alaska	18,477,002	12,699,964	5,777,038	2,111,458	2,791,580	0	500,000	374,000	0	0	0
Arizona	17,162,845	2,696,089	14,466,756	6,304,774	8,017,082	0	144,900	0	0	0	0
Arkansas	13,727,825	1,397,218	12,330,607	11,809,957	345,070	30,901	144,679	0	0	0	0
California	800,971,651	106,617,344	694,354,307	269,502,011	230,419,565	99,320,735	45,439,536	49,672,460	0	0	0
Colorado	42,146,785	11,310,318	30,836,467	10,772,853	15,111,784	999,789	3,835,524	116,517	0	0	0
Connecticut	59,935,851	29,493,426	30,442,425	1,652,321	26,405,003	0	182,750	2,202,351	0	0	0
Delaware	3,706,676	1,676,651	2,030,025	865,514	1,084,511	0	80,000	0	0	0	0
District of Columbia	8,243,133	5,288,002	2,955,131	895,111	231,770	1,377,309	450,941	0	0	0	0
Florida	326,433,033	64,369,217	262,063,816	94,151,315	1,809,791	166,021,910	80,800	0	2,086,963	1,320,817	766,146
Georgia	28,195,324	2,783,700	25,411,624	14,458,949	7,796,344	1,854,665	1,091,666	210,000	0	0	0
Hawaii	6,358,304	399,469	5,958,835	3,989,355	1,638,038	225,000	106,442	0	2,226,109	2,226,109	0
Idaho	14,897,781	4,780,811	10,116,970	6,674,708	1,197,783	628,909	1,367,967	247,603	0	0	0
Illinois	17,571,750	368,541	17,203,209	16,749,209	0	454,000	0	0	0	0	0
Indiana	32,777,869	1,001,961	31,775,908	24,393,336	7,382,572	0	0	0	0	0	0
Iowa	14,471,132	3,146,055	11,325,077	8,856,324	2,424,124	44,629	0	0	0	0	0
Kansas	12,652,250	2,583,385	10,068,865	7,537,068	184,773	50,000	2,297,024	0	0	0	0
Kentucky	31,186,521	5,621,733	25,564,788	20,475,396	4,829,598	0	259,794	0	0	0	0
Louisiana	45,656,537	21,806,594	23,849,943	16,921,908	6,760,756	0	83,640	83,639	0	0	0
Maine	41,400,506	14,933,998	26,466,508	2,977,792	18,701,707	4,617,325	169,684	0	259,106	259,106	0
Maryland	41,003,629	831,311	40,172,318	35,406,320	4,765,998	0	0	0	0	0	0
Massachusetts	58,755,361	1,649,549	57,105,812	18,760,192	32,033,568	1,835,325	0	4,476,727	7,691,873	100,000	7,591,873
Michigan	16,827,281	190,798	16,636,483	12,409,282	879,775	579,487	2,767,939	0	0	0	0
Minnesota	28,917,361	3,926,669	24,990,692	16,559,360	5,025,803	149,555	3,255,974	0	0	0	0
Mississippi	12,365,286	3,023,466	9,341,820	5,976,941	264,176	0	3,100,703	0	0	0	0
Missouri	17,580,231	4,344,942	13,235,289	10,350,386	2,668,221	100,148	116,534	0	0	0	0
Montana	14,667,731	4,810,365	9,857,366	8,862,320	37,753	585,793	371,500	0	0	0	0
Nebraska	31,562,589	802,690	30,759,899	27,318,591	3,318,073	39,422	48,200	35,613	0	0	0
Nevada	6,811,110	642,255	6,168,855	3,835,551	40,368	0	2,292,936	0	100,000	0	100,000
New Hampshire	1,257,547	88,795	1,168,752	394,554	145,627	34,957	593,614	0	0	0	0
New Jersey	114,110,735	4,104,226	110,006,509	54,094,053	1,078,900	54,722,173	111,383	0	0	0	0
New Mexico	3,543,922	1,296,000	2,247,922	1,988,385	69,125	34,882	155,530	0	0	0	0
New York	472,861,004	304,438,429	168,422,575	84,119,950	44,529,027	30,247,214	637,797	8,888,587	911,102	911,102	0
North Carolina	39,656,480	17,211,359	22,445,121	14,761,790	7,135,451	135,780	412,100	0	1,000,000	1,000,000	0
North Dakota	39,052,516	1,437,702	37,614,814	20,355,333	13,287,802	290,548	3,681,131	0	0	0	0

Table 2. State government expenditures for R&D and R&D plant, by state and performer: FY 2024

(Dollars)

State	R&D expenditures ^a								R&D plant expenditures ^h		
	All R&D expenditures	Intramural performers ^b	Extramural performers ^c					All other ^g	All R&D plant expenditures	Intramural	Extramural
			Total	Higher education institutions	Companies and individuals ^d	Nonprofit organizations ^e	Other governments ^f				
Ohio	73,535,535	3,342,419	70,193,116	26,851,660	42,062,666	1,134,423	144,367	0	0	0	0
Oklahoma	31,173,972	1,157,820	30,016,152	19,173,654	5,703,522	3,144,324	1,994,652	0	0	0	0
Oregon	34,898,696	14,534,155	20,364,541	11,052,350	3,472,762	3,035,196	2,804,233	0	0	0	0
Pennsylvania	95,489,670	15,446,289	80,043,381	45,509,775	879,884	33,645,222	8,500	0	0	0	0
Rhode Island	2,668,740	342,028	2,326,712	566,772	1,086,473	580,000	93,467	0	0	0	0
South Carolina	60,272,615	37,802,089	22,470,526	6,300,865	793,300	14,257,246	625,090	494,025	0	0	0
South Dakota	5,069,428	319,204	4,750,224	3,413,940	1,039,187	72,097	225,000	0	950,000	0	950,000
Tennessee	88,292,627	0	88,292,627	16,698,320	69,825,540	1,318,767	450,000	0	5,562,000	0	5,562,000
Texas	263,798,186	1,529,174	262,269,012	196,749,730	63,778,677	590,168	1,150,437	0	0	0	0
Utah	11,350,593	8,312,136	3,038,457	1,671,526	868,740	0	498,191	0	0	0	0
Vermont	1,724,837	1,298,300	426,537	238,443	188,094	0	0	0	0	0	0
Virginia	57,082,897	19,597,013	37,485,884	24,221,300	10,741,915	269,615	2,253,054	0	2,181,908	403,408	1,778,500
Washington	77,892,601	42,774,429	35,118,172	18,928,050	10,747,405	873,863	4,568,854	0	579,005	0	579,005
West Virginia	11,946,339	4,775,295	7,171,044	6,403,396	24,000	5,000	738,648	0	0	0	0
Wisconsin	15,612,828	5,361,683	10,251,145	5,014,324	2,385,256	202,139	2,649,426	0	0	0	0
Wyoming	13,781,859	4,232,861	9,548,998	2,798,397	6,502,163	67,626	180,812	0	0	0	0
Puerto Rico ^j	48,065,120	34,169,608	13,895,512	6,092,033	4,147,021	0	3,656,458	0	746,158	698,801	47,357

^a R&D expenditures does not include R&D plant.

^b 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.

^c Extramural performers refers to those outside the department or agency who perform R&D.

^d Companies and individuals includes individuals under contract for research projects.

^e Nonprofit organizations includes foundations.

^f Other governments includes federal government departments and agencies; other departments or agencies within the state; other state governments; and county, city, special district, or regional local governments.

^g All other extramural performers includes all performers not elsewhere classified.

^h R&D plant expenditures includes acquisition of land, facilities, major equipment, and major building renovations intended primarily for R&D use.

ⁱ U.S. total reflects all 50 states and the District of Columbia.

^j 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.