Table 12. State government expenditures for transportation-related R&D, by state: FYs 2009–25

(Dollars)

State	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
United States[a]	242,284,805	247,322,194	265,500,923	252,070,334	265,514,142	254,719,885	246,570,344	264,596,307	265,470,160	258,418,727	260,024,511	279,442,920	300,352,569	290,871,093	315,134,417	344,791,030	310,673,794
Alabama	3,485,318	4,730,116	4,407,856	3,348,079	2,654,296	7,237,806	9,255,656	7,658,433	6,921,982	2,014,658	3,601,526	3,601,526	2,211,001	3,692,380	5,360,260	5,805,616	4,064,589
Alaska	1,277,167	1,394,600	2,567,000	227,182	475,913	2,776,684	2,000,660	504,000	1,280,000	1,080,000	2,687,327	5,340,365	8,565,493	4,808,710	5,625,392	6,841,040	5,808,161
Arizona	2,624,700	2,175,550	1,756,700	1,817,300	1,737,800	1,261,685	1,258,900	851,449	919,757	2,500,355	1,356,182	1,473,269	3,179,987	1,414,933	2,064,934	1,389,618	1,681,835
Arkansas	881,000	1,064,332	927,990	2,057,208	1,915,324	1,269,000	1,486,000	639,945	1,266,550	1,013,231	855,437	690,108	376,215	1,079,240	1,936,385	198,644	666,626
California	40,057,000	38,136,000	37,445,000	36,897,000	35,038,000	35,560,150	35,201,005	38,340,899	35,515,719	36,225,667	34,906,443	41,248,806	47,716,505	39,260,000	49,446,825	53,967,136	22,473,427
Colorado	1,424,481	1,930,506	2,270,155	1,623,980	2,338,837	2,099,101	1,881,210	1,476,466	1,128,528	1,750,822	3,288,163	3,268,633	3,791,995	3,395,841	4,408,335	5,129,531	6,258,600
Connecticut	3,777,288	4,028,757	4,011,628	4,018,000	4,100,000	3,936,126	5,409,867	2,370,317	3,516,438	3,150,000	3,283,420	2,734,495	2,408,289	2,971,742	3,907,816	3,566,574	3,984,080
Delaware	250,000	250,000	250,000	2,404,027	1,974,596	255,213	141,621	845,618	1,293,881	1,156,679	1,100,760	1,336,168	1,167,639	1,205,970	1,437,372	1,425,604	940,791
District of Columbia	0	192,931	264,380	1,361,999	987,742	754,327	828,377	1,532,145	919,305	723,440	422,412	239,295	289,382	245,919	623,962	496,322	607,174
Florida	9,830,053	9,804,294	15,645,022	11,836,984	10,300,582	15,054,989	11,121,055	12,932,838	14,112,753	16,470,858	15,367,289	13,322,175	11,527,555	14,134,393	15,501,144	14,773,125	16,677,807
Georgia	4,162,887	7,723,795	10,290,663	9,012,569	8,698,341	6,095,576	3,842,272	5,089,460	5,586,082	8,738,202	8,034,229	8,599,878	6,599,041	4,505,966	7,003,378	9,075,430	8,036,943
Hawaii	2,339,180	2,672,356	561,367	881,851	1,230,056	1,148,448	1,338,452	1,023,488	786,590	595,364	802,000	487,500	5,013,530	2,793,386	1,735,402	2,937,628	2,922,867
Idaho	1,318,377	1,406,718	1,580,312	1,368,700	1,929,300	2,161,329	1,436,567	2,015,633	1,956,415	1,861,276	3,339,242	3,317,794	2,144,749	2,852,305	2,862,749	2,633,825	2,477,927
Illinois	5,369,057	7,066,133	9,287,308	7,354,832	8,719,083	9,517,493	9,602,367	10,148,743	9,969,256	7,834,288	9,458,562	9,710,698	9,430,989	9,782,913	10,233,989	9,744,978	9,051,012
Indiana	4,000,000	5,616,545	4,074,838	6,927,051	8,444,691	10,584,435	7,483,614	5,021,323	6,477,522	10,641,648	8,495,933	8,734,644	8,261,486	9,312,575	12,624,242	24,294,542	13,168,923
Iowa	6,463,700	5,770,000	6,050,000	7,638,920	9,485,810	4,581,695	5,829,951	6,645,953	4,785,941	5,543,815	5,190,691	7,228,882	6,942,156	6,142,926	7,117,988	9,132,038	8,976,707
Kansas	7,416,636	5,039,914	5,002,773	5,147,330	4,724,025	3,923,777	3,749,587	3,872,000	3,049,000	3,960,800	3,714,875	3,637,912	3,237,535	3,765,115	3,882,450	3,630,258	3,035,224
Kentucky	4,228,240	4,042,181	4,425,113	3,324,600	1,964,500	5,769,400	6,294,300	8,442,000	7,461,167	7,152,574	7,020,302	7,158,996	8,931,685	8,781,665	8,125,749	9,991,432	11,537,403
Louisiana	6,717,882	6,642,447	6,396,052	6,975,472	6,965,116	11,000,000	11,000,000	9,000,000	9,000,000	9,500,000	10,000,000	9,200,000	9,185,327	10,065,406	8,562,086	54,281	8,089,683
Maine	563,379	709,306	505,860	354,463	521,444	868,000	1,003,000	1,253,000	903,000	780,000	1,136,000	824,000	1,500,000	1,558,635	1,185,950	1,854,258	1,818,504
Maryland	2,209,280	3,167,924	4,080,017	1,928,111	1,778,080	1,590,096	882,171	711,454	2,011,643	2,313,219	1,735,096	3,660,436	2,211,739	2,643,003	1,886,593	2,568,105	1,846,664
Massachusetts	0	1,637,025	1,504,260	0	0	0	0	0	3,480,037	1,700,000	4,425,000	3,840,000	3,767,017	4,050,000	7,849,400	8,177,210	6,867,367
Michigan	6,103,101	4,640,000	5,125,000	8,900,000	7,700,000	5,500,000	5,500,000	6,200,000	6,820,000	5,780,534	5,132,200	6,610,319	6,812,098	6,225,844	6,977,495	7,744,071	7,819,391
Minnesota	13,908,648	7,853,451	9,222,369	7,427,179	11,089,502	11,147,618	11,558,082	13,401,308	9,925,085	10,782,862	11,092,823	11,619,600	14,081,495	15,618,920	13,048,837	16,990,060	17,470,914
Mississippi	1,518,130	1,883,735	2,463,770	4,801,812	3,300,936	288,622	212,557	1,263,531	2,106,750	1,961,803	5,991,596	4,417,666	5,542,522	3,300,333	2,763,759	3,205,084	3,782,809
Missouri	5,495,716	3,657,806	5,043,082	3,190,008	3,372,137	3,985,039	4,066,030	1,190,224	1,289,739	1,356,738	1,830,194	1,557,401	2,120,015	2,646,956	3,342,278	4,028,969	2,292,895
Montana	876,558	917,662	1,168,956	1,418,422	2,061,516	1,418,000	1,663,000	2,886,974	1,215,380	722,979	820,527	1,810,989	1,732,922	1,971,362	1,831,760	1,978,265	2,618,058
Nebraska	1,014,814	986,918	1,123,236	1,647,512	1,721,453	1,708,434	1,810,483	2,966,171	1,373,075	1,355,258	1,409,861	1,985,947	1,735,953	1,270,607	1,239,135	1,788,598	1,822,503
Nevada	1,510,607	1,048,465	1,393,048	1,119,857	1,595,463	3,257,663	2,914,364	1,554,297	1,860,066	921,936	973,452	1,298,811	1,588,437	1,632,800	1,330,439	1,317,935	1,454,979
New Hampshire	1,167,264	1,009,986	1,196,452	1,380,083	1,226,961	786,600	844,700	260,640	673,806	669,797	807,378	661,587	605,207	734,656	723,467	871,739	469,827
New Jersey	4,153,340	6,570,052	5,542,644	3,243,333	3,985,296	3,687,478	3,798,842	4,414,453	6,672,869	6,064,082	2,717,094	3,125,627	5,440,354	7,239,506	2,596,557	5,097,040	6,099,278
New Mexico	1,655,529	1,422,955	1,821,583	941,856	1,249,365	1,648,017	1,577,835	1,352,087	502,000	1,403,431	1,377,302	2,808,156	1,316,767	1,400,300	770,937	2,106,925	2,642,762
New York	12,445,993	13,024,897	12,191,046	6,071,256	12,838,391	9,321,647	6,850,569	10,571,211	10,836,858	14,441,199	8,842,589	9,463,758	11,189,625	10,073,889	14,085,670	4,480,681	4,512,179
North Carolina	9,000,000	9,225,000	9,500,000	8,884,000	6,548,000	5,688,066	5,534,981	6,864,896	7,395,578	8,661,785	7,959,645	8,877,335	10,882,065	9,103,250	7,864,239	10,169,513	9,894,524
North Dakota	963,611	598,349	578,559	569,931	584,875	596,824	407,000	899,987	1,902,328	2,592,127	1,336,855	3,635,470	1,204,774	1,298,374	1,820,328	1,539,234	1,421,818
Ohio	10,308,223	13,111,393	17,281,878	20,745,056	22,035,664	16,507,471	10,142,447	12,713,029	12,015,510	7,078,867	6,886,766	6,249,317	6,276,848	6,349,868	5,432,652	6,007,875	8,923,792
Oklahoma	3,818,308	3,845,728	4,101,968	2,497,372	4,030,997	4,873,928	3,817,249	4,554,002	4,365,557	5,700,014	6,849,411	6,480,977	4,963,501	4,292,220	4,740,677	5,015,636	5,669,981

Table 12. State government expenditures for transportation-related R&D, by state: FYs 2009–25

(Dollars)

State	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Oregon	2,705,721	2,481,963	2,494,162	2,004,957	2,639,702	2,290,000	2,938,000	1,960,000	3,120,794	3,445,111	5,411,595	2,460,479	3,638,363	7,385,549	8,590,054	3,802,532	3,400,139
Pennsylvania	5,815,684	2,979,258	3,919,294	4,034,828	3,842,683	3,095,997	2,438,279	3,889,274	2,714,547	1,714,300	3,913,899	3,934,697	5,576,553	4,100,235	4,800,272	4,086,264	4,569,550
Rhode Island	446,433	283,838	445,082	334,093	541,470	1,576,999	1,436,793	183,000	1,164,842	0	1,225,000	0	185,472	900,000	1,687,000	1,050,000	1,212,333
South Carolina	2,476,225	1,384,632	1,581,676	1,967,442	1,942,501	1,594,110	2,160,647	2,225,883	2,497,762	2,178,465	2,159,379	1,851,635	2,646,350	2,581,949	2,339,150	2,046,024	2,122,628
South Dakota	2,069,310	2,098,898	2,000,267	1,477,644	1,811,337	1,798,604	1,236,834	1,722,981	1,550,351	1,670,091	1,222,798	1,321,098	1,178,029	2,109,493	1,904,042	2,046,079	2,133,660
Tennessee	3,752,587	1,064,262	3,286,726	3,369,468	2,505,628	3,780,473	3,256,696	2,911,522	3,528,759	2,659,034	3,107,664	2,650,589	6,683,667	5,399,804	3,234,659	18,157,736	15,888,800
Texas	22,535,124	25,071,272	23,851,121	22,715,697	20,671,237	13,640,184	19,803,109	28,049,226	26,213,677	17,247,836	17,294,677	20,694,167	20,505,965	24,982,335	24,220,565	22,375,505	23,682,426
Utah	800,000	2,600,000	2,600,000	2,030,000	2,430,000	2,293,133	1,470,900	2,375,221	3,955,036	3,374,087	3,435,069	3,141,698	3,315,176	2,684,063	2,729,191	2,926,193	3,515,528
Vermont	738,707	666,981	493,856	705,916	836,839	1,007,865	793,005	698,263	924,025	1,625,848	2,211,617	1,081,391	1,097,307	843,185	935,387	890,741	773,649
Virginia	9,443,286	8,931,272	8,469,431	9,974,446	14,128,627	12,779,955	17,554,526	16,692,096	15,877,244	15,739,313	12,889,933	19,782,914	18,505,828	16,489,762	19,463,187	24,182,863	22,804,722
Washington	2,285,130	5,402,675	5,095,830	4,893,607	4,257,879	5,450,000	5,450,000	5,607,000	4,852,000	4,852,000	5,596,000	4,890,000	7,528,900	4,527,700	6,136,300	5,472,000	6,863,124
West Virginia	950,000	5,100,000	5,583,425	2,518,000	2,729,000	2,477,760	2,193,922	2,690,000	3,935,000	2,400,000	2,124,711	2,028,215	2,257,746	2,260,000	2,086,106	2,201,284	404,912
Wisconsin	5,030,145	3,572,299	4,115,612	4,828,319	6,215,294	3,843,195	3,106,681	3,038,585	2,884,850	4,084,993	3,754,645	4,106,692	2,176,168	4,217,027	4,310,941	4,157,964	4,278,738
Wyoming	900,986	687,017	506,556	1,872,582	1,637,853	1,230,873	986,181	1,085,282	955,106	1,227,341	1,428,942	1,240,805	1,105,147	768,083	746,932	1,367,025	1,135,561
Puerto Rico[b]	200,000	180,000	180,000	200,000	200,000	560,000	560,000	na	na	na	na	na	na	0	1,641,919	45,784	30,015

na = not applicable; did not report to survey.

[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):
State R&D expenditures by function were surveyed beginning with the FY 2009 survey. State R&D totals can display considerable volatility between survey years due to several national and state-specific factors. Large changes are not unusual, especially for discretionary spending items such as R&D.

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