

**Table N4. Electric light-duty vehicles overview, 2022**

State	Electric light-duty vehicles			All light-duty vehicles	Electric vehicle share of all light-duty vehicles
	Battery electric vehicles (BEV) <sup>a</sup>	Plug-in hybrid electric vehicles (PHEV) <sup>b</sup>	Total		
	Thousands of registered vehicles				Percent
Alabama	7.5	4.1	11.6	4,461.5	0.3
Alaska	1.7	0.6	2.3	523.0	0.4
Arizona	57.0	18.9	75.9	6,038.5	1.3
Arkansas	4.4	2.3	6.7	2,498.4	0.3
California	782.7	334.2	1,116.9	33,604.3	3.3
Colorado	51.9	22.2	74.1	5,011.9	1.5
Connecticut	19.1	12.1	31.2	2,745.8	1.1
Delaware	4.7	2.6	7.3	850.0	0.9
Dist. of Col.	5.1	3.0	8.1	297.2	2.7
Florida	145.5	42.4	187.9	16,865.8	1.1
Georgia	52.1	16.7	68.8	8,877.8	0.8
Hawaii	17.2	5.2	22.4	1,005.2	2.2
Idaho	5.1	3.2	8.3	1,799.5	0.5
Illinois	58.0	23.8	81.8	9,338.4	0.9
Indiana	15.3	9.3	24.6	5,670.0	0.4
Iowa	5.4	4.5	9.9	2,901.0	0.3
Kansas	6.6	4.0	10.6	2,423.2	0.4
Kentucky	6.6	4.1	10.7	3,697.8	0.3
Louisiana	5.1	2.7	7.8	3,528.1	0.2
Maine	4.3	5.3	9.6	1,136.9	0.8
Maryland	39.9	21.2	61.1	4,713.9	1.3
Massachusetts	42.8	28.2	71.0	5,044.7	1.4
Michigan	28.7	22.5	51.2	7,857.7	0.7
Minnesota	21.0	11.0	32.0	4,701.5	0.7
Mississippi	2.1	1.5	3.6	2,530.5	0.1
Missouri	15.5	9.6	25.1	5,044.8	0.5
Montana	2.9	1.6	4.5	930.0	0.5
Nebraska	4.0	2.7	6.7	1,805.1	0.4
Nevada	28.5	8.1	36.6	2,345.1	1.6
New Hampshire	6.1	4.4	10.5	1,278.0	0.8
New Jersey	75.4	24.8	100.2	6,650.8	1.5
New Mexico	6.2	3.6	9.8	1,795.0	0.5
New York	73.4	55.3	128.7	10,518.9	1.2
North Carolina	39.5	17.4	56.9	8,345.6	0.7
North Dakota	0.5	0.6	1.1	730.8	0.2
Ohio	29.5	16.5	46.0	9,562.5	0.5
Oklahoma	14.1	10.6	24.7	3,953.9	0.6
Oregon	40.7	20.8	61.5	3,516.6	1.7
Pennsylvania	41.1	23.5	64.6	9,457.3	0.7
Rhode Island	3.7	3.1	6.8	811.3	0.8
South Carolina	11.7	6.2	17.9	4,600.3	0.4
South Dakota	1.0	0.9	1.9	879.3	0.2
Tennessee	19.1	8.2	27.3	5,975.3	0.5
Texas	129.1	39.6	168.7	23,580.8	0.7
Utah	24.3	9.4	33.7	2,788.7	1.2
Vermont	4.6	3.9	8.5	553.6	1.5
Virginia	49.0	20.1	69.1	7,109.9	1.0
Washington	90.2	29.1	119.3	6,328.7	1.9
West Virginia	1.6	1.3	2.9	1,385.2	0.2
Wisconsin	13.6	9.3	22.9	5,094.8	0.4
Wyoming	0.7	0.6	1.3	599.5	0.2
United States	2,115.6	936.9	3,052.5	263,764.2	1.2

<sup>a</sup> Battery electric vehicle (BEV) is an all-electric vehicle that receives power by plugging into an electric power source and storing the power in a battery pack. BEVs do not use any petroleum-based or other liquid- or gas-based fuel during operation.

<sup>b</sup> Plug-in hybrid electric vehicle (PHEV) is a vehicle that can both (1) plug into an electric power source and store power in a battery pack and (2) use petroleum-based or other liquid- or gas-based fuel to power an Internal combustion engine (ICE).

Notes: · Data are for on-road, light-duty vehicles less than or equal to 8,500 pounds only (passenger cars and light trucks) at end of year. · Excludes off-road, heavy-duty, and self-registered government-owned vehicles.

Data Source: Table by the U.S. Energy Information Administration, State Energy Data System based on U.S.-level data from S&P Global Mobility Vehicles in Operation as of calendar year end figures and state-level data from the U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy Alternative Fuels Data Center (AFDC). See Technical Notes. <http://www.eia.gov/state/seds/>