

Table F39: Electric light-duty vehicles overview, 2023

State	Electric light-duty vehicles			All light-duty vehicles	Electric vehicle share of all light-duty vehicles
	Battery electric vehicles (BEV) ^a	Plug-in hybrid electric vehicles (PHEV) ^b	Total		
	Thousands of registered vehicles				Percent
Alabama	12.4	5.1	17.5	4,459.2	0.4
Alaska	2.6	0.8	3.4	516.2	0.7
Arizona	86.0	22.5	108.5	6,020.4	1.8
Arkansas	6.8	2.8	9.6	2,497.3	0.4
California	1,202.8	361.7	1,564.5	33,979.9	4.6
Colorado	86.2	33.0	119.2	5,017.9	2.4
Connecticut	30.2	16.2	46.4	2,716.2	1.7
Delaware	8.0	3.3	11.3	843.4	1.3
Dist. of Col.	7.8	3.3	11.1	287.8	3.9
Florida	244.0	50.5	294.5	17,135.7	1.7
Georgia	88.4	20.0	108.4	8,891.3	1.2
Hawaii	24.5	6.4	30.9	996.0	3.1
Idaho	8.1	4.1	12.2	1,820.8	0.7
Illinois	95.3	29.4	124.7	9,260.9	1.3
Indiana	25.0	11.4	36.4	5,691.3	0.6
Iowa	8.6	5.4	14.0	2,907.7	0.5
Kansas	10.8	4.9	15.7	2,416.9	0.6
Kentucky	11.1	4.9	16.0	3,725.0	0.4
Louisiana	7.8	3.5	11.3	3,480.2	0.3
Maine	7.1	6.7	13.8	1,139.7	1.2
Maryland	69.0	27.6	96.6	4,665.9	2.1
Massachusetts	70.6	38.6	109.2	5,063.4	2.2
Michigan	48.1	25.6	73.7	7,861.3	0.9
Minnesota	35.5	14.2	49.7	4,719.8	1.1
Mississippi	3.4	1.8	5.2	2,511.2	0.2
Missouri	25.7	12.2	37.9	5,187.8	0.7
Montana	4.4	2.2	6.6	942.1	0.7
Nebraska	6.6	3.3	9.9	1,817.7	0.5
Nevada	45.4	9.3	54.7	2,357.0	2.3
New Hampshire	9.5	5.8	15.3	1,275.9	1.2
New Jersey	129.0	36.0	165.0	6,753.6	2.4
New Mexico	9.9	4.3	14.2	1,800.3	0.8
New York	125.7	81.3	207.0	10,436.9	2.0
North Carolina	67.2	20.9	88.1	8,377.8	1.1
North Dakota	1.0	0.7	1.7	735.3	0.2
Ohio	48.2	21.1	69.3	9,513.6	0.7
Oklahoma	21.8	29.1	50.9	3,953.9	1.3
Oregon	61.6	25.4	87.0	3,534.2	2.5
Pennsylvania	67.2	34.3	101.5	9,415.6	1.1
Rhode Island	6.1	4.5	10.6	809.2	1.3
South Carolina	20.0	7.9	27.9	4,649.6	0.6
South Dakota	1.6	1.1	2.7	846.5	0.3
Tennessee	31.8	9.7	41.5	6,029.5	0.7
Texas	220.3	48.7	269.0	23,787.2	1.1
Utah	38.3	11.4	49.7	2,836.6	1.8
Vermont	7.5	5.0	12.5	546.9	2.3
Virginia	81.3	23.6	104.9	7,121.9	1.5
Washington	145.6	36.3	181.9	6,285.2	2.9
West Virginia	2.7	1.6	4.3	1,393.2	0.3
Wisconsin	23.8	11.0	34.8	5,098.3	0.7
Wyoming	1.1	0.7	1.8	602.0	0.3
United States	3,403.7	1,151.2	4,554.9	264,733.3	1.7

^a 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.

^b 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).

Where shown, (s) = Value less than 0.05.

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/>