

Table 1.10 Electric and Fuel Cell Electric Light-Duty Vehicles Overview

	Electric Light-Duty Vehicles			Fuel Cell Electric Vehicles ^c	All Light-Duty Vehicles ^d	Electric Vehicle Share of All Light-Duty Vehicles
	Battery Electric Vehicles ^a	Plug-In Hybrid Electric Vehicles ^b	Total			
	Thousands of Registered Vehicles					Percent
2012	35.2	33.8	69.0	0.0	230,766.8	(s)
2013	E 82.9	E 79.4	E 162.3	0.0	E 235,945.8	E 0.1
2014	125.9	134.7	260.6	(s)	239,711.0	0.1
2015	E 195.4	E 175.4	E 370.8	E 0.1	E 248,327.1	E 0.2
2016	274.5	223.6	498.1	0.9	251,518.7	0.2
2017	E 358.9	E 345.1	E 703.9	E 4.4	E 256,928.0	E 0.3
2018	573.7	471.5	1,045.2	5.8	259,163.2	0.4
2019	756.3	560.6	1,316.9	7.5	261,539.9	0.5
2020	973.5	613.0	1,586.5	8.1	260,034.2	0.6
2021	1,405.8	766.3	2,172.1	11.5	262,402.9	0.8
2022	2,049.6	935.6	2,985.2	14.6	263,181.0	1.1
2023	3,403.7	1,151.2	4,554.9	16.8	264,733.3	1.7
2024	4,351.3	1,465.6	5,816.9	16.7	267,111.1	2.2

^a See "Battery Electric Vehicle (BEV)" in Glossary.

^b See "Plug-In Hybrid Electric Vehicle (PHEV)" in Glossary.

^c See "Fuel Cell Electric Vehicle (FCEV)" in Glossary.

^d Includes internal combustion engine vehicles, electric vehicles, and fuel cell electric vehicles.

^E=Estimate. (s)=Less than 0.05 percent.

Notes: • Data are at end of year. • Data are for on-road vehicles less than or equal to 8,500 pounds (includes passenger cars and light trucks). • Data for 2013, 2015, and 2017 are estimates. • The federal government and some states self-register their state-owned vehicles. These vehicles are not included in number of registered vehicles. • Geographic coverage is the 50 states and the District of

Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#summary> (Excel and CSV files) for all available annual data beginning in 2012.

Sources: • **Electric Light-Duty Vehicles, Fuel Cell Electric Vehicles, and All Light-Duty Vehicles:** S&P Global Mobility Vehicles in Operation, as of calendar year end figures for each of the years shown. Data for 2013, 2015, and 2017 are estimates interpolated by EIA. • **Electric Vehicle Share of All Light Duty-Vehicles (defined by EIA as less than or equal to 8,500 lbs):** Calculated as battery electric and plug-in hybrid electric light-duty vehicles divided by all light-duty vehicles by EIA.