Veloz calculates the number of electric cars sold in California using national sales data produced by HybridCars.com and Baum & Associates, a Michigan-based market research firm, InsideEVs.com and estimates from the California Air Resources Board to determine the percentage of sales for battery-electric and plug-in hybrid electric cars expected in the state. These sales numbers were reported on a monthly basis until the end of 2019 when they became available on a quarterly basis. Veloz started tracking fuel cell electric car numbers starting in 2018. Fuel cell car numbers are taken from the California Fuel Cell Partnership website and can be found here. These numbers are added to the battery-electric and plug-in hybrid electric car total numbers. The percentage of national electric car sales that occur in California fluctuates each month. Veloz works with the California Air Resources Board staff to update the California sales percentages on a rolling basis.

Our electric car numbers include battery-electric, plug-in hybrid electric and fuel cell electric cars.

Veloz obtains the number of electric car charging plugs from the United States Department of Energy (DOE) Alt Fuel Data Center. Veloz uses the term ‘plug’ as a consumer-friendly term that correlates directly with the DOE’s use of ‘outlet’ and is indicative of how many cars can be charged. This number includes all public Level 1, Level 2 and DC Fast Charger plugs/outlets in the state that are available at the time of publishing. This includes J1772, CHAdeMO, SAE CCS and Tesla connectors.

Veloz obtains the number of open, retail hydrogen fueling stations from the California Fuel Cell Partnership and can be found at “By the Numbers.”

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