

EV Registrations Up 19% in First Half of 2022

25,444 Registered EVs

The new number is the result of 5,441 EVs added to the rolls from January through June (and turnover of 1,379 EVs). This represents virtually the same pace relative to the 5,407 registered in the second half of 2021 and an improvement over the 4,335 year over year comparison.

Registrations are up 19% for the first half of this year and 48% from one year ago.

These numbers come from the DMV website which publishes top line data. The breakdown of battery electric vehicles, plug-in hybrids, make, model, and municipality are not yet available to us. We have a Freedom of Information Act Request on file and expect to receive the information before the end of the month.

This number puts us at 6.06 registered EVs per 1000 residents. As a point of comparison, Maryland just announced that they passed the 50,000 mark, which puts them at 8.13 per 1000 residents.

For our purposes, the definition of EV includes battery electric vehicles, plug-in hybrids, fuel cell vehicles, and battery electric motorcycles. This is what the state tracks. We'll have the breakdown when we receive the new files.

The state has set goals for itself via the Multi-State Zero Emission Action Plan of 150,000 by 2025 and 500,000 by 2030. A 48% increase in a year isn't bad, but that percentage pace will at minimum need to sustain itself off of an increasing

base, meaning the absolute number increase will have to grow substantially.