

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.

8944 Teslas Now Registered In CT

Post by Barry Kresch

Tesla Remains Leading EV Make by a Large Margin In New DMV Data

The new data, taking us through the end of 2021 have arrived from the DMV. It will take a little time for me to update the dashboard, but here are some top line tidbits.

There are 21,392 total EVs registered in CT as noted on the DMV website. The definition of EV includes battery electric vehicles (BEV), plug-in hybrid electric vehicles (PHEV), fuel cell (FCEV), and battery electric motorcycles (BEMC). This definition follows what was included in the MultiState Zero Emission Vehicle Action Plan Memorandum of Understanding that was signed a few years ago. For some reason, in the detail files provided to me, the total is 5 fewer EVs at 21,387.

Fuel Type

BEVs remain the dominant fuel type.

Fuel Type	Registered EVs
BEMC	34
BEV	12513
FCEV	3
PHEV	8827

These are the top EV makes. Tesla remains dominant by a mile.

Rank	Vehicle Make	Registered EVs
1	Tesla	8944
2	Toyota	3238
3	Chevrolet	1855
4	Ford	1034
5	Hyundai	897
6	BMW	875
7	Volvo	654
8	Nissan	652
9	Jeep	489
10	Porsche	433

The gap is even wider among BEVs

Rank	Row Labels	BEV
1	Tesla	8944
2	Chevrolet	824
3	Nissan	652
4	Hyundai	529
5	Ford	401
6	Volkswagen	250
7	Audi	203
8	KIA	160
9	Porsche	152
10	Volvo	109

Within Tesla, the individual model numbers are:

- Model 3 – 4268
- Model Y – 2278
- Model S – 1694
- Model X – 692
- Roadster – 12 (Can't overlook these.)

It is no surprise that the Model 3 enjoys a wide lead since the Model Y is a newer entrant. The Model Y is reportedly outselling the Model 3, but in the most recent 6 months, there were a higher number of 3s than Ys entering the file (1032 vs. 955). The guess here is that Y deliveries are more backlogged and this will change after the Austin plant revs up.

These are the top 10 cities ranked by the number of registered EVs.

Rank	City	Number EVs
1	GREENWICH	1371
2	STAMFORD	1058
3	WESTPORT	890
4	FAIRFIELD	729
5	WEST HARTFORD	615
6	NORWALK	577
7	NEW CANAAN	498
8	NEW HAVEN	437
9	DARIEN	420
10	GLASTONBURY	395