1. EV adoption Over the Year

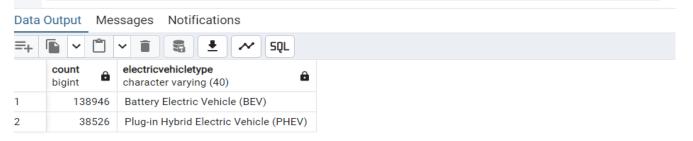
select modelyear as year,count(state) as Number_of_vehicle_registred from ev group by modelyear; Data Output Messages Notifications \$ **±** ~ SQL number_of_vehicle_registred character varying (10)

2. Top Cities in Top Counties by EV Registrations

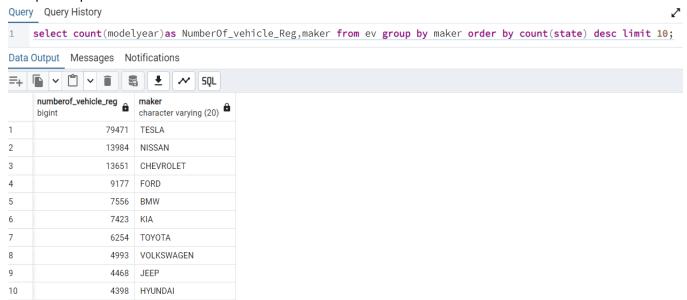


3. Distribution of Electric Vehicle Types

select count(modelyear),electricvehicletype from ev group by electricvehicletype;



4. Top 10 Popular EV Maker



5. Average Electric Range by Model Year

Query Query History

select modelyear,avg(electricrange)as Avg_Electric_range from ev group by modelyear;

Data Output Messages Notifications

| =+ 6 V 1 V 1 8 1 N 5 QL | | |
|--------------------------------|-------------------------------------|----------------------------|
| | modelyear character varying (10) | avg_electric_range numeric |
| 1 | 1997 | 39.0000000000000000 |
| 2 | 1998 | 58.0000000000000000 |
| 3 | 1999 | 74.00000000000000000 |
| 4 | 2000 | 58.0000000000000000 |
| 5 | 2002 | 95.0000000000000000 |
| 6 | 2003 | 95.0000000000000000 |
| 7 | 2008 | 220.00000000000000000 |
| 8 | 2010 | 226.0869565217391304 |
| 9 | 2011 | 70.8916129032258065 |
| 10 | 2012 | 61.1722428748451053 |
| 11 | 2013 | 79.8222323255285292 |
| 12 | 2014 | 80.7983409610983982 |
| 13 | 2015 | 98.2611398963730570 |
| 14 | 2016 | 101.1971109892119217 |
| 15 | 2017 | 114.1622920084368409 |
| 16 | 2018 | 156.1659666806663867 |
| 17 | 2019 | 176.9189040593787226 |
| 18 | 2020 | 238.7489778534923339 |
| 19 | 2021 | 11.4026648481351309 |

6. Top 10 EV Model

Query Query History

VOLT

ID.4

9 WRANGLER10 MUSTANG MACH-E

8

select model,count(modelyear)as numner_of_vehicleRegistered from ev group by model order by count(modelyear)desc limit 10;

Data Output Messages Notifications =+ 🖺 ∨ 🗂 ∨ 🛢 🔹 💉 SQL model numner_of_vehicleregistered bigint MODEL Y 2 MODEL 3 30009 3 LEAF 13352 MODEL S 7711 5 BOLT EV 6811 MODEL X 5784

4782

3928

3316