



ELECTRIC VEHICLE **POPULATION USING** **TABLEAU**

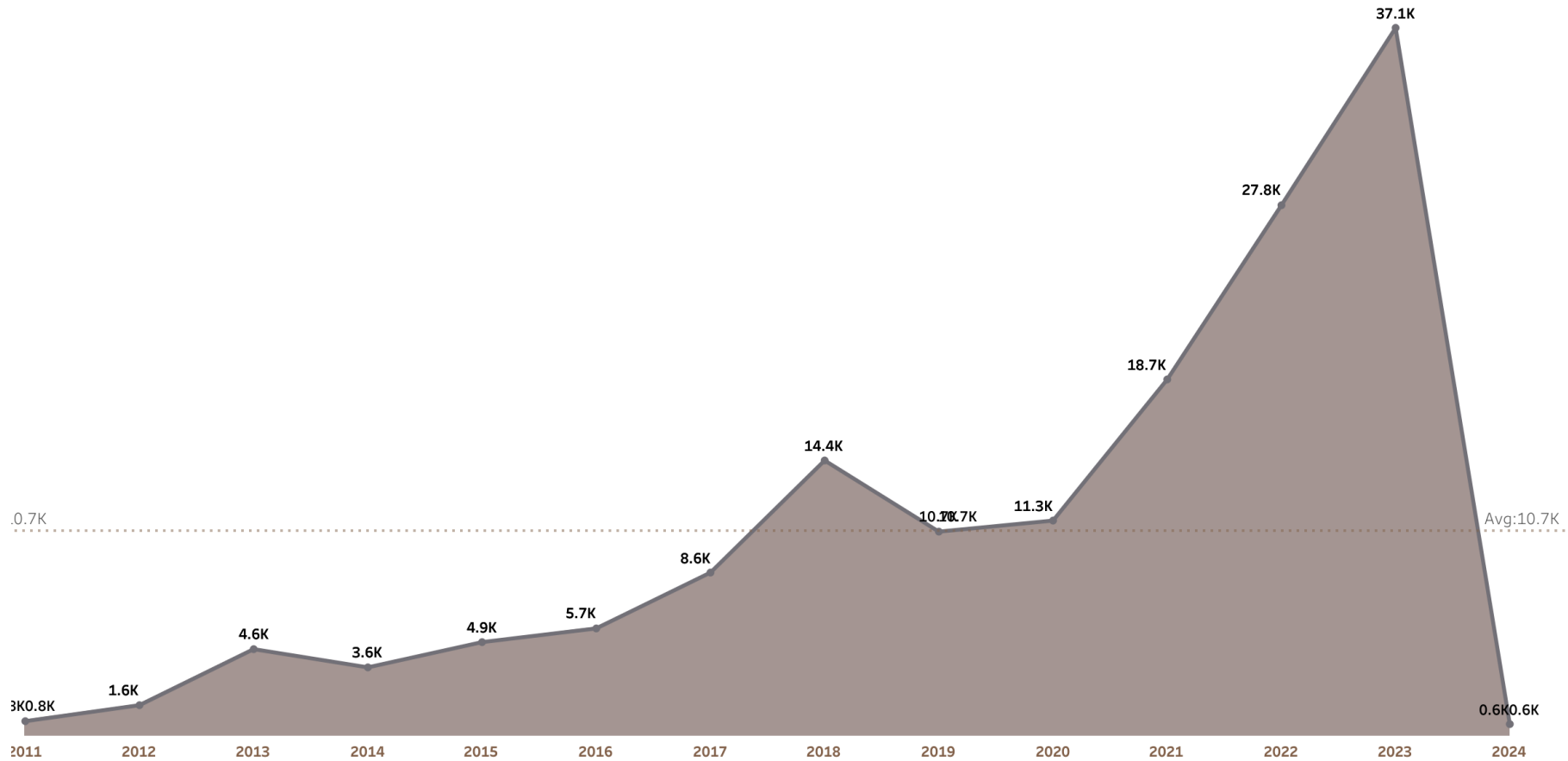


BY

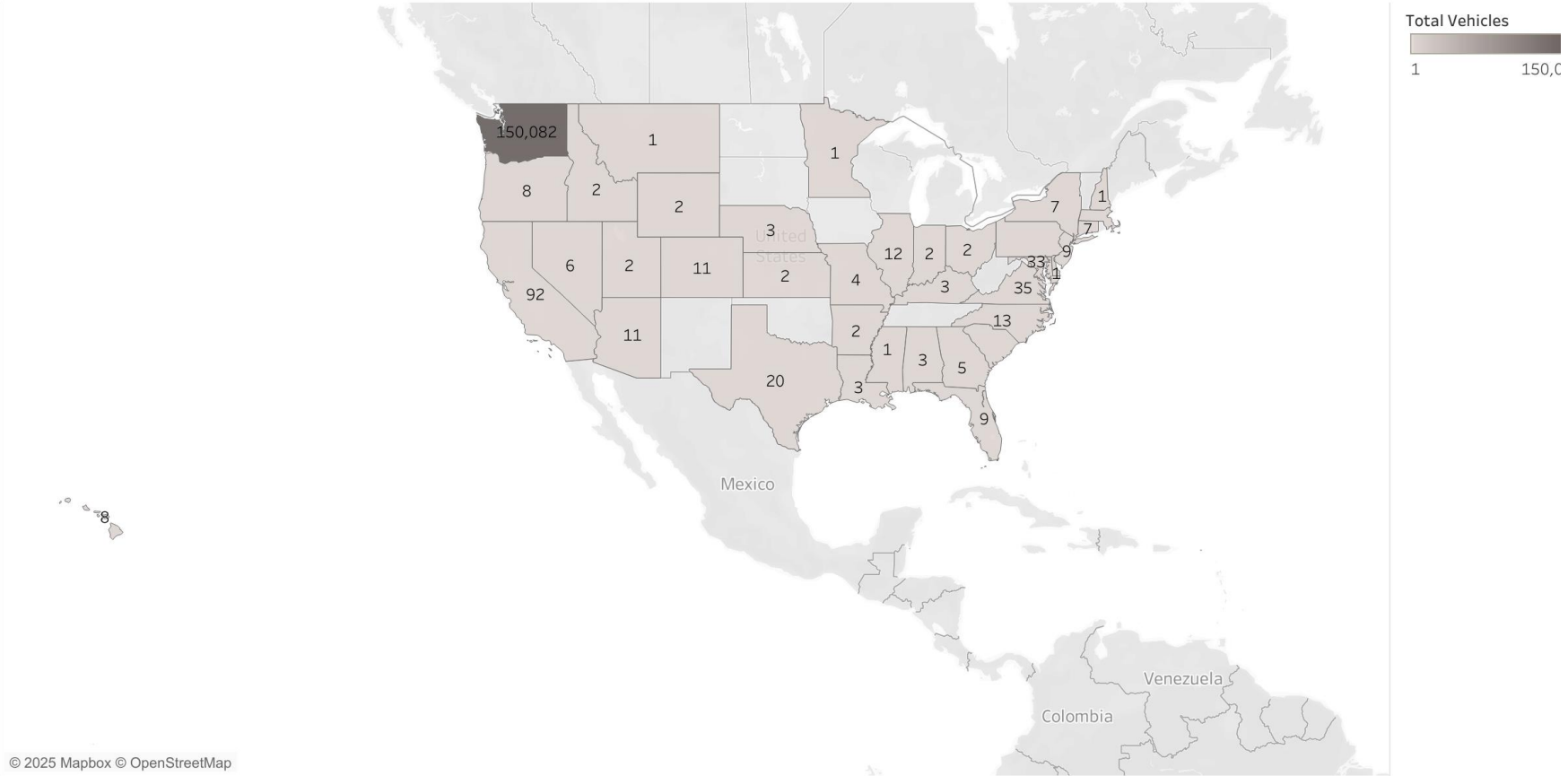
J.Preethi

21091A23435

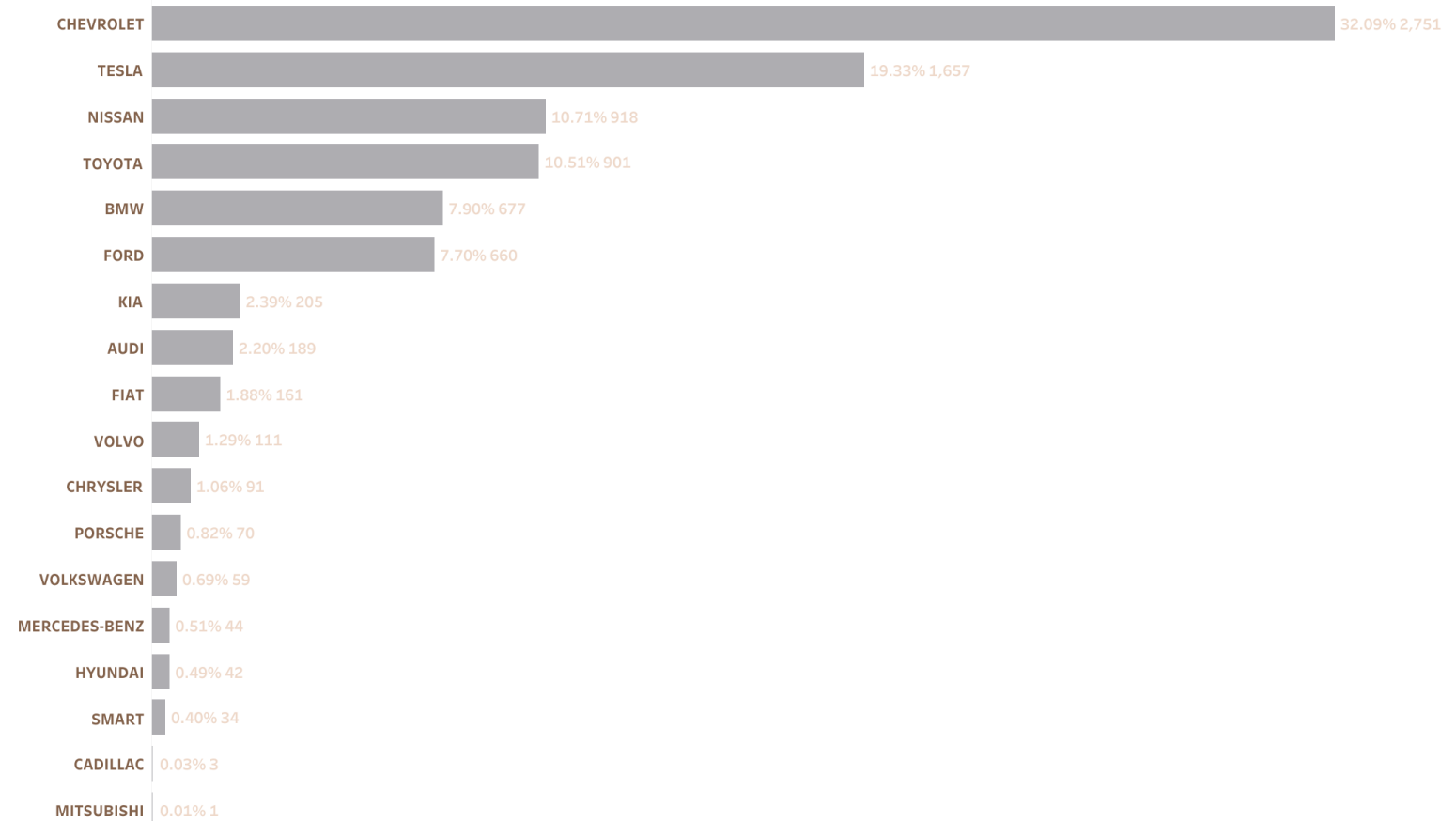
Total Vehicles by Model Year



Total Vehicles by State



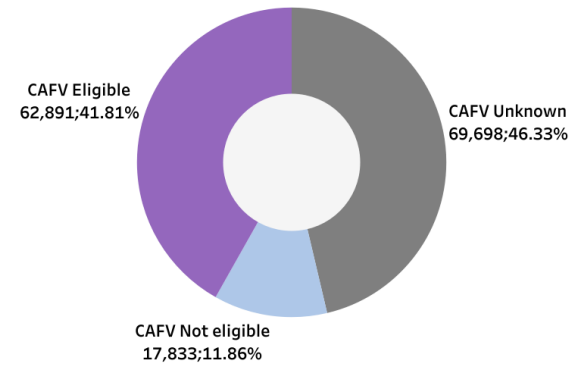
Top 9 Total vehicles by make



Total Vehicle by CAFV Eligibility

CAFV Eligibility

- CAFV Unknown
- CAFV Not eligible
- CAFV Eligible



Total Vehicles by model

Model	Make	EV Type	% of Total.. Total Vehi..	
330E	BMW	PHEV	1.13%	97
740E	BMW	PHEV	0.07%	6
A3	AUDI	PHEV	2.20%	189
B-CLASS	MERCEDES-BENZ	BEV	0.23%	20
BOLT EV	CHEVROLET	BEV	15.34%	1,315
C-CLASS	MERCEDES-BENZ	PHEV	0.06%	5
C-MAX	FORD	PHEV	3.18%	273
CAYENNE	PORSCHE	PHEV	0.82%	70
CT6	CADILLAC	PHEV	0.03%	3
E-GOLF	VOLKSWAGEN	BEV	0.69%	59
FOCUS	FORD	BEV	0.30%	26
FORTWO	SMART	BEV	0.40%	34
FUSION	FORD	PHEV	4.21%	361
Ge0eral	FIAT	BEV	1.88%	161
GLE-CLASS	MERCEDES-BENZ	PHEV	0.15%	13
I3	BMW	BEV	1.26%	108
		PHEV	3.31%	284
I8	BMW	PHEV	0.06%	5
I-MIEV	MITSUBISHI	BEV	0.01%	1
IONIQ	HYUNDAI	BEV	0.17%	15
LEAF	NISSAN	BEV	10.71%	918
MODEL 3	TESLA	BEV	0.79%	68
MODEL S	TESLA	BEV	10.77%	923
MODEL X	TESLA	BEV	7.77%	666
OPTIMA	KIA	PHEV	0.62%	53
PACIFICA	CHRYSLER	PHEV	1.06%	91
PRIUS PRIME	TOYOTA	PHEV	10.51%	901
S-CLASS	MERCEDES-BENZ	PHEV	0.07%	6
SONATA	HYUNDAI	PHEV	0.31%	27
SOUL EV	KIA	BEV	1.77%	152
VOLT	CHEVROLET	PHEV	16.75%	1,436
X5	BMW	PHEV	2.06%	177
XC90	VOLVO	PHEV	1.29%	111

Total Vehicles



"Visualizing Electric Vehicle Trends: A Tableau Data Analysis"



Avg Electric Range
111.9 Miles

Total Vehicles
8,574

Total BEV Vehiclces
4,466
% of Total: 52.1%

Total PHEV Vehicles
4,108
% of Total: 47.91%

Total Vehicles
1 150,082

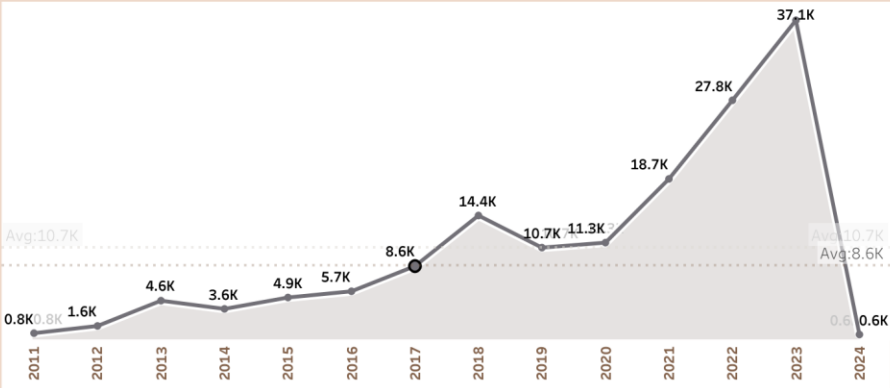
EV Type
All

State
All

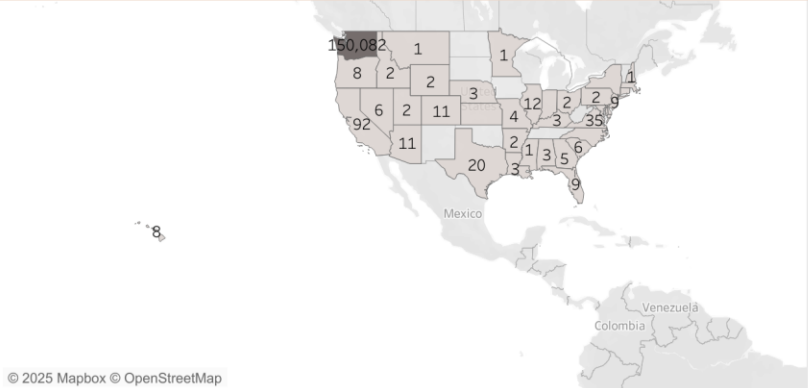
CAFV Eligibility
CAFV Unknown
CAFV Not eligible
CAFV Eligible

Model
All

Total Vehicles by Model Year

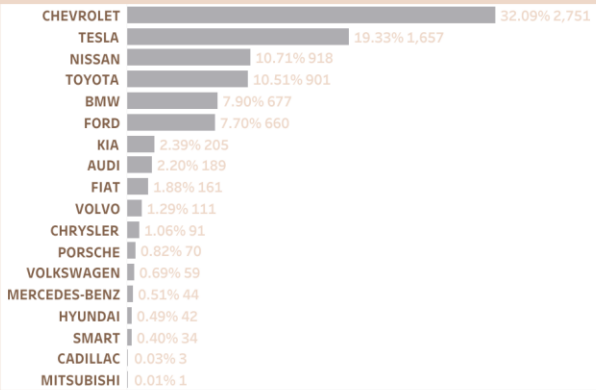


Total Vehicles by State

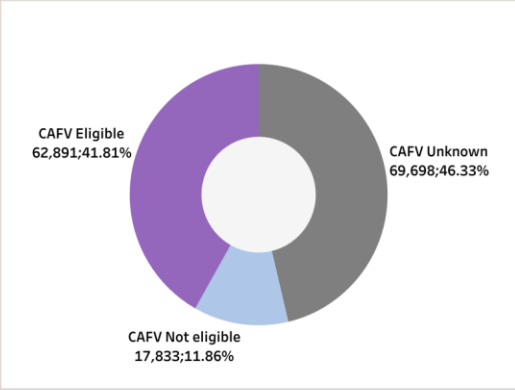


Top 9 Total vehicles by make

TopN 9



Total Vehicle by CAFV Eligibility



Total Vehicles by model

Model	Make	EV Type	% of Total..	Total Vehi..
330E	BMW	PHEV	1.13%	97
740E	BMW	PHEV	0.07%	6
A3	AUDI	PHEV	2.20%	189
B-CLASS	MERCEDES-BENZ	BEV	0.23%	20
BOLT EV	CHEVROLET	BEV	15.34%	1,315
C-CLASS	MERCEDES-BENZ	PHEV	0.06%	5
C-MAX	FORD	PHEV	3.18%	273
CAYENNE	PORSCHE	PHEV	0.82%	70
CT6	CADILLAC	PHEV	0.03%	3
E-GOLF	VOLKSWAGEN	BEV	0.69%	59
FOCUS	FORD	BEV	0.30%	26
FORTWO	SMART	BEV	0.40%	34
FUSION	FORD	PHEV	4.21%	361
Ge0eral	FIAT	BEV	1.88%	161
CLE-CLASS	MERCEDES-BENZ	PHEV	0.06%	5

Thank you

