EVs Analysis

Analysis of Electric Vehicle (EV) Models Offered by Major Companies in Washington State , USA until 2023 Based on Tableau Software
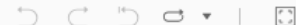
Summary:

This report analyzes the electric vehicle (EV) models offered by major automotive companies in Washington State up to 2023.
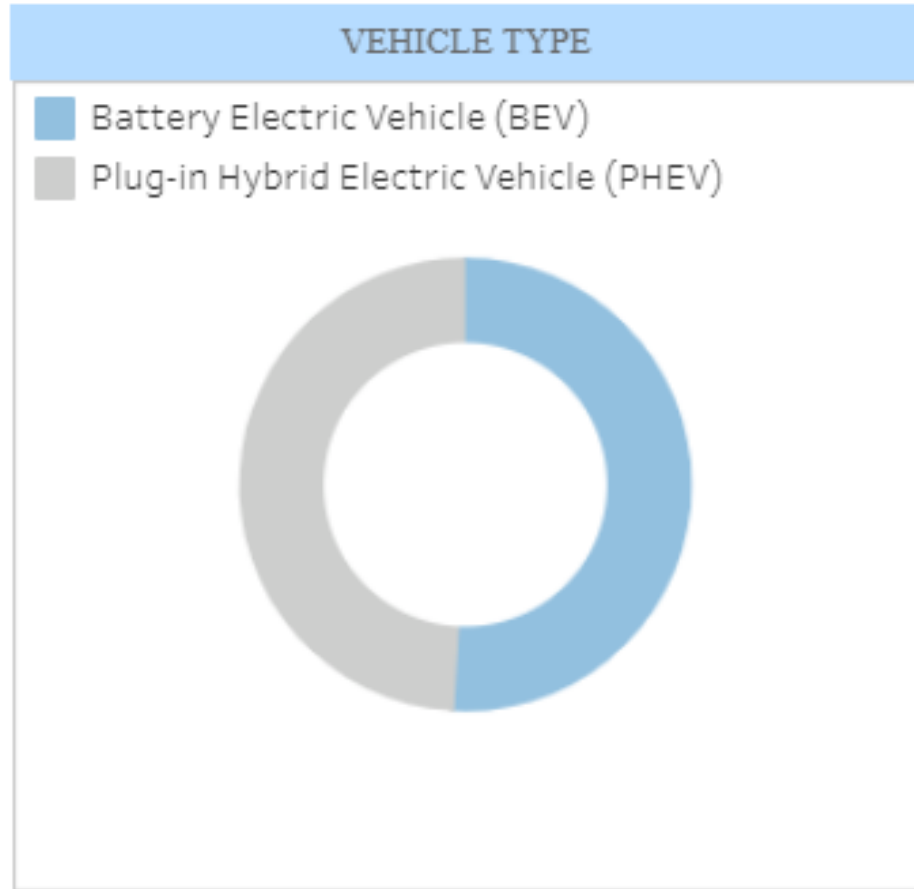
It explores the variety of models available, their market presence, and the impact on EV adoption in the state, with a focus on how these offerings have shaped the market landscape.
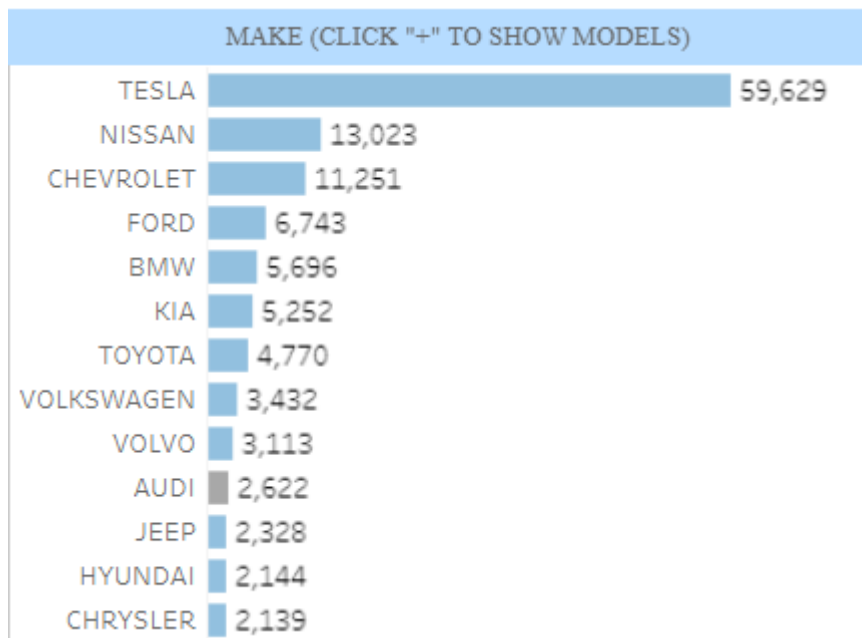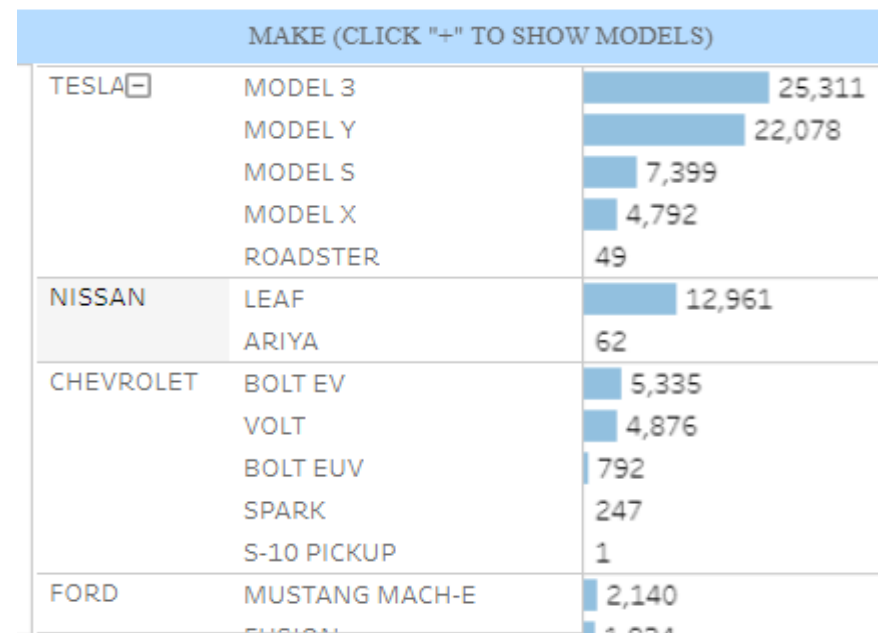
Overview of Dashboard

Key Tableau Visualizations:

EV Vehicle Type: A donut chart displaying the distribution of EVs Vehicle Type.

Make	Count
TESLA	59,629
NISSAN	13,023
CHEVROLET	11,251
FORD	6,743
BMW	5,696
KIA	5,252
TOYOTA	4,770
VOLKSWAGEN	3,432
VOLVO	3,113
AUDI	2,622
JEEP	2,328
HYUNDAI	2,144
CHRYSLER	2,139

MAKE (CLICK "+" TO SHOW MODELS)

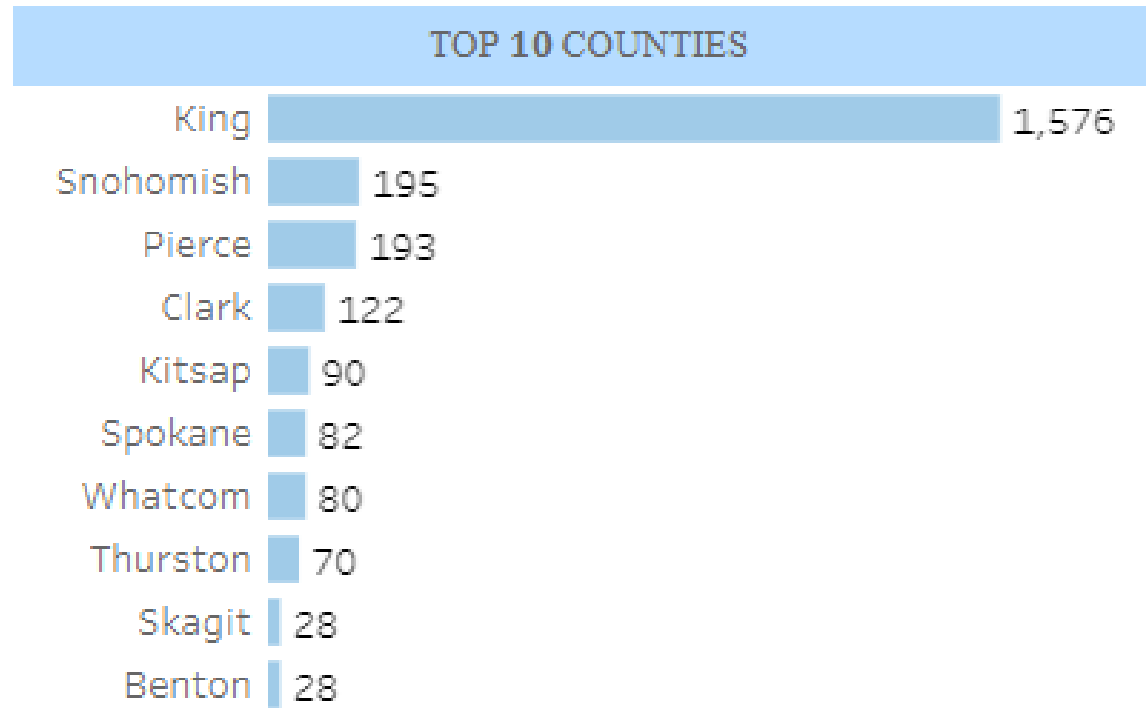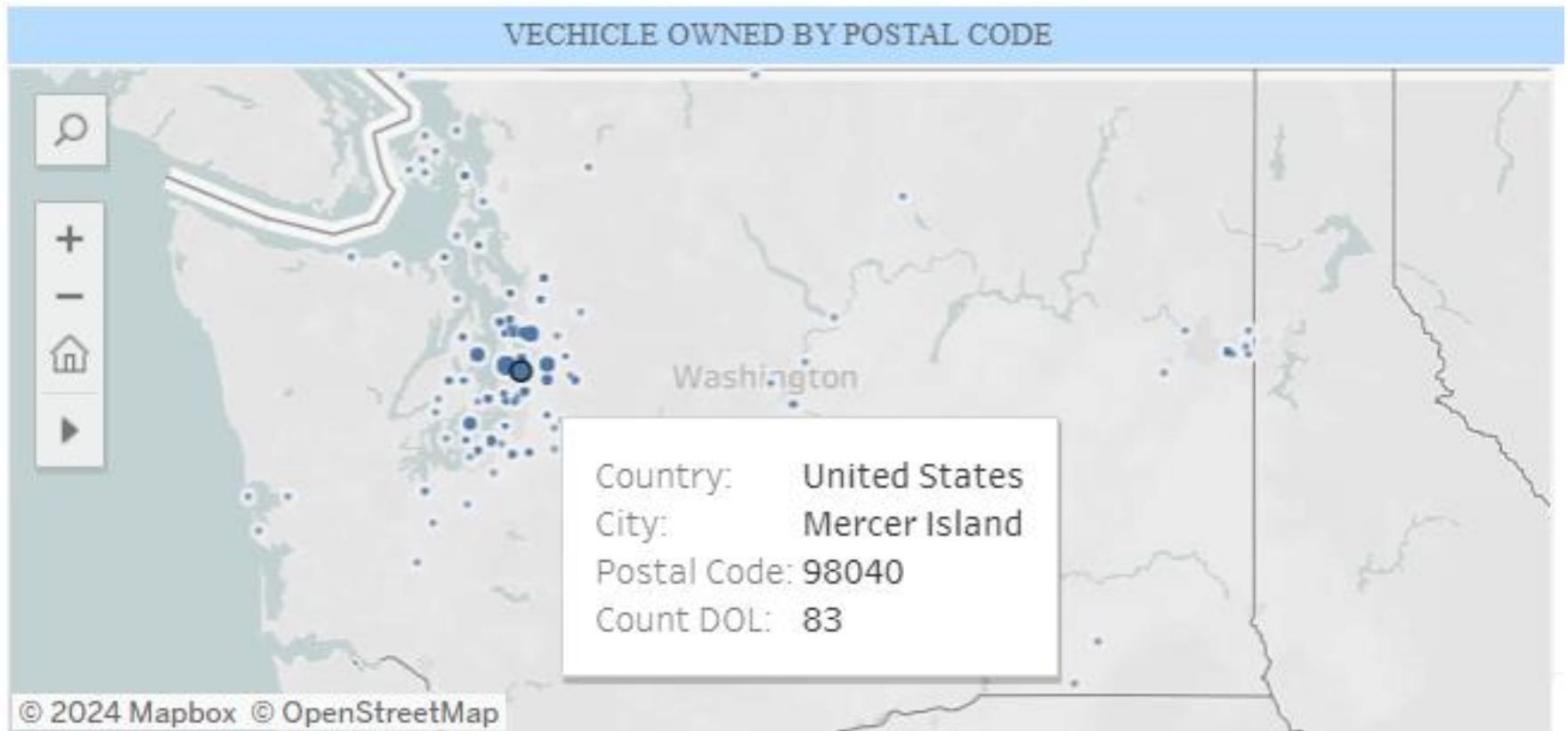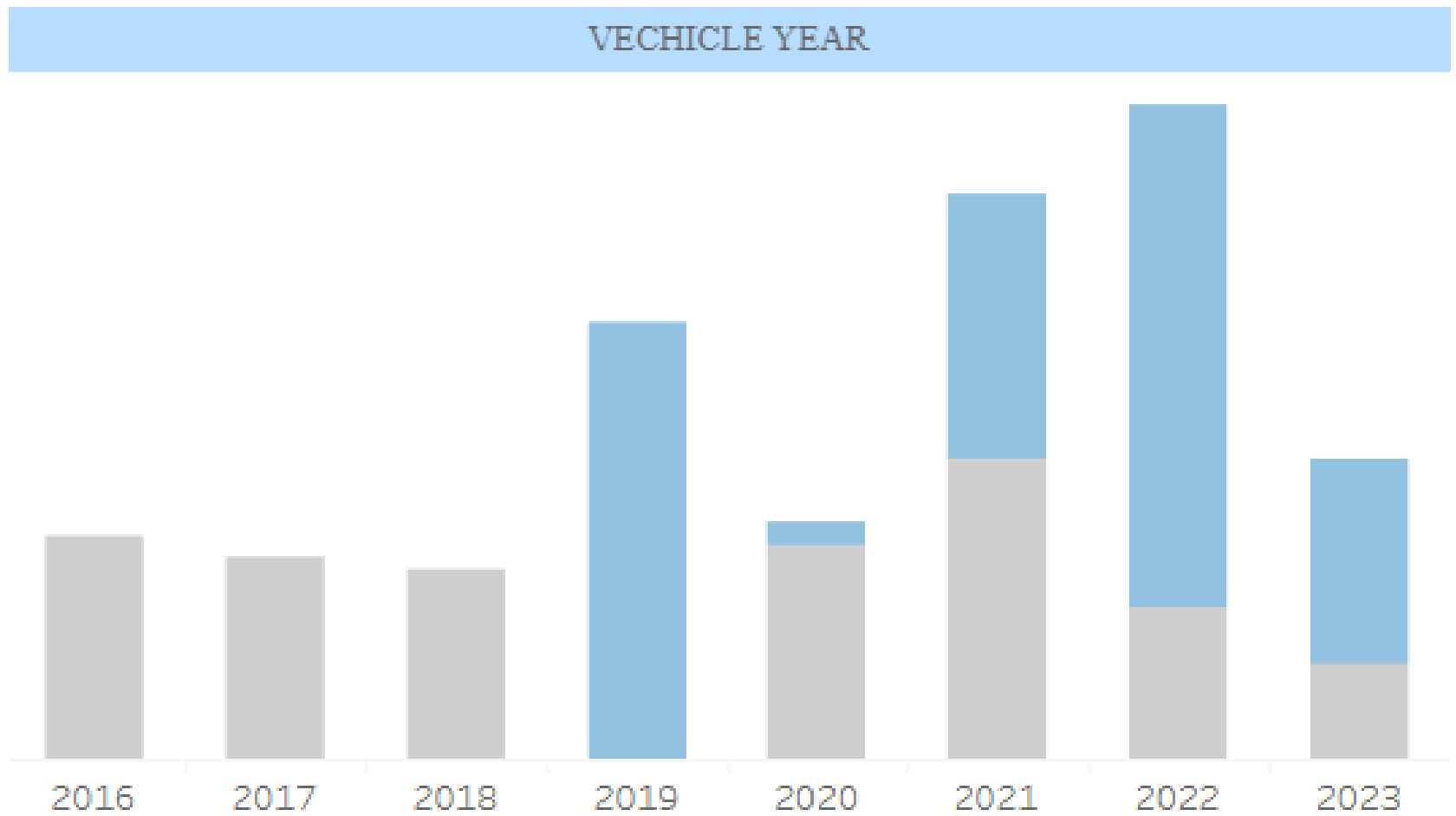| Make	Model	Count
TESLA ⊟	MODEL 3	25,311
	MODEL Y	22,078
	MODEL S	7,399
	MODEL X	4,792
	ROADSTER	49
NISSAN	LEAF	12,961
	ARIYA	62
CHEVROLET	BOLT EV	5,335
	VOLT	4,876
	BOLT EUV	792
	SPARK	247
	S-10 PICKUP	1
FORD	MUSTANG MACH-E	2,140
	FUSION	

(Manufactures Name Only)   (Manufactures + Models Name)

Model by Manufacturer: A horizontal bar chart showing the number of models each manufacturer offers.

TOP 10 COUNTIES

County	Value
King	1,576
Snohomish	195
Pierce	193
Clark	122
Kitsap	90
Spokane	82
Whatcom	80
Thurston	70
Skagit	28
Benton	28

Top Counties: A horizontal bar chart showing the number of vehicles by each manufacturer

Map Chart: A map chart showing the cities of Washington with the details of postal codes.

Vehicle Year: A vertical chart showing the distribution and count of EVs by year, based on vehicle type.

Conclusion

The diverse range of EV models from major automotive companies in Washington State is a key driver of EV adoption. Tableau visualizations provide clear insights into market dynamics, model availability, and regional infrastructure, helping stakeholders understand the competitive landscape and identify growth opportunities.