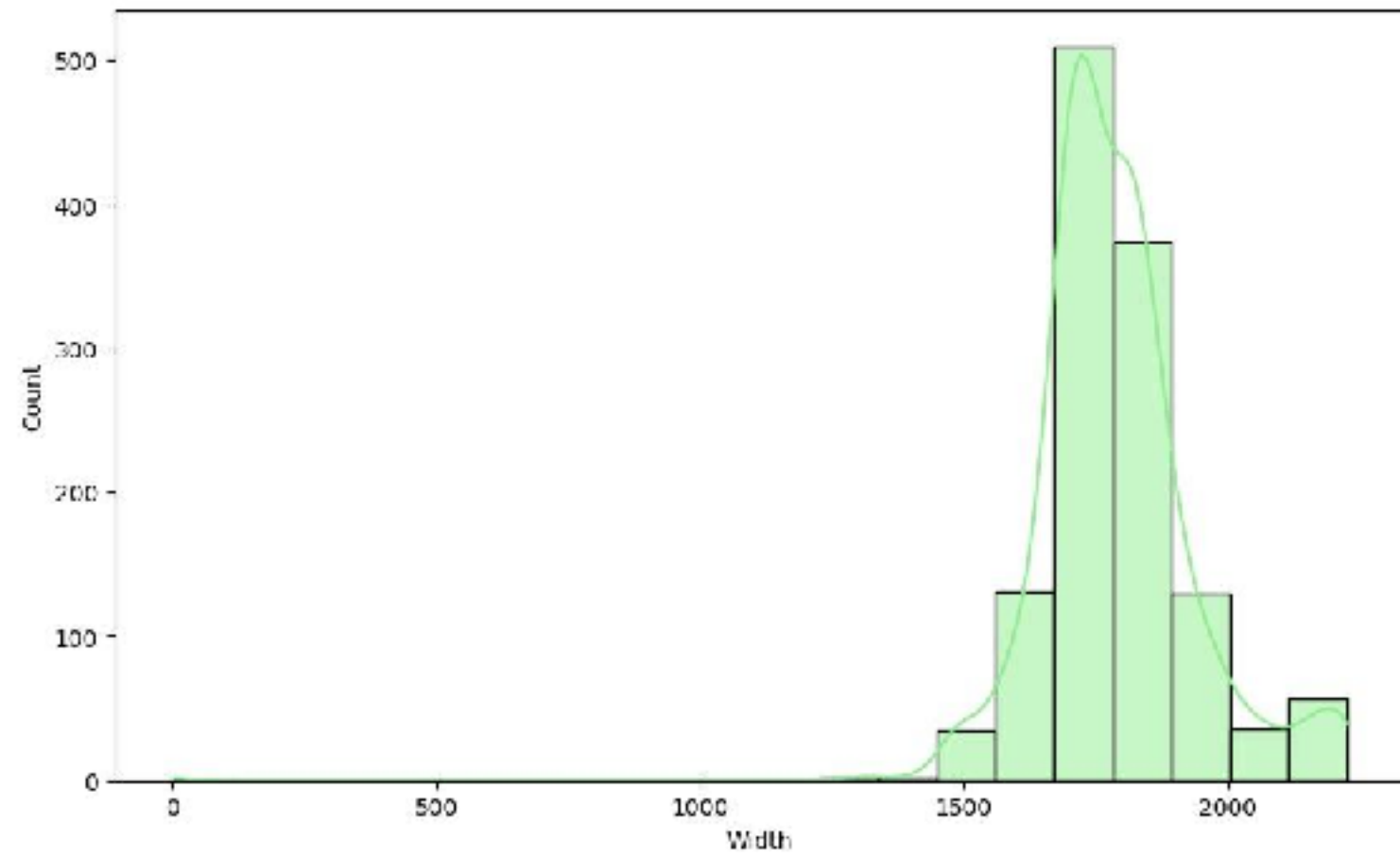


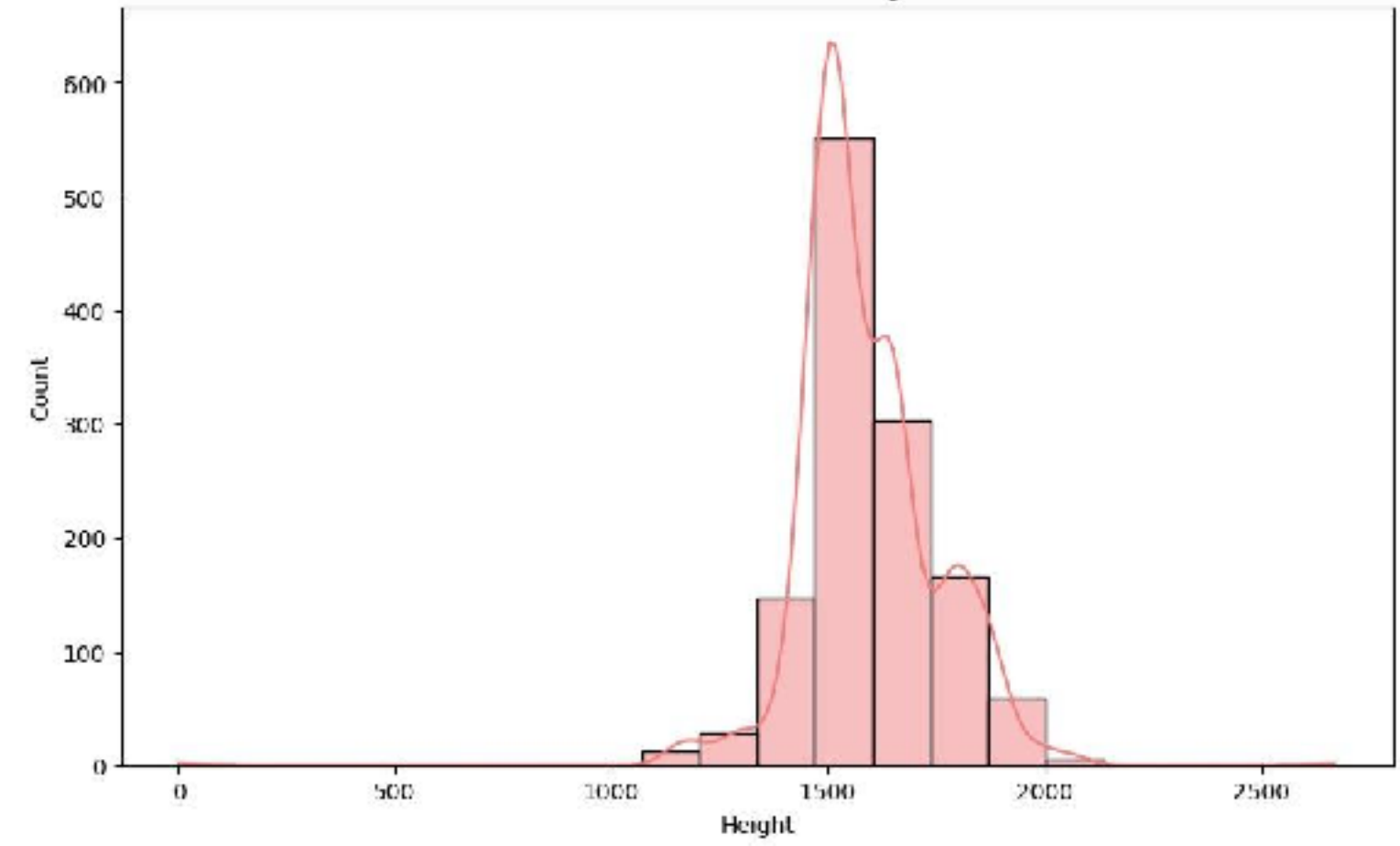
**PrepInsta  
Week6  
Project**

**Indian Cars -  
Exploratory  
Data Analysis  
(EDA)**

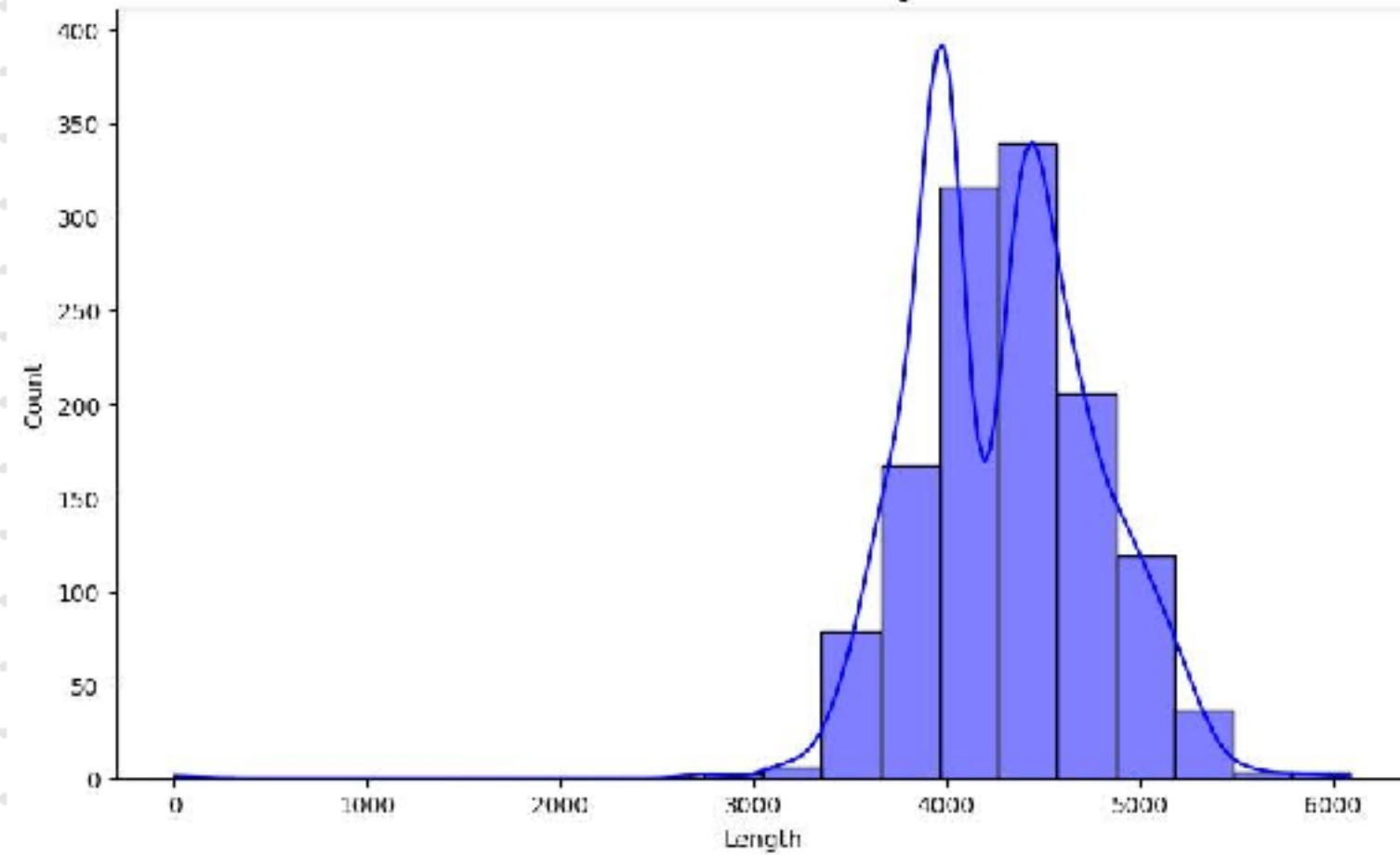
Distribution of Car Width



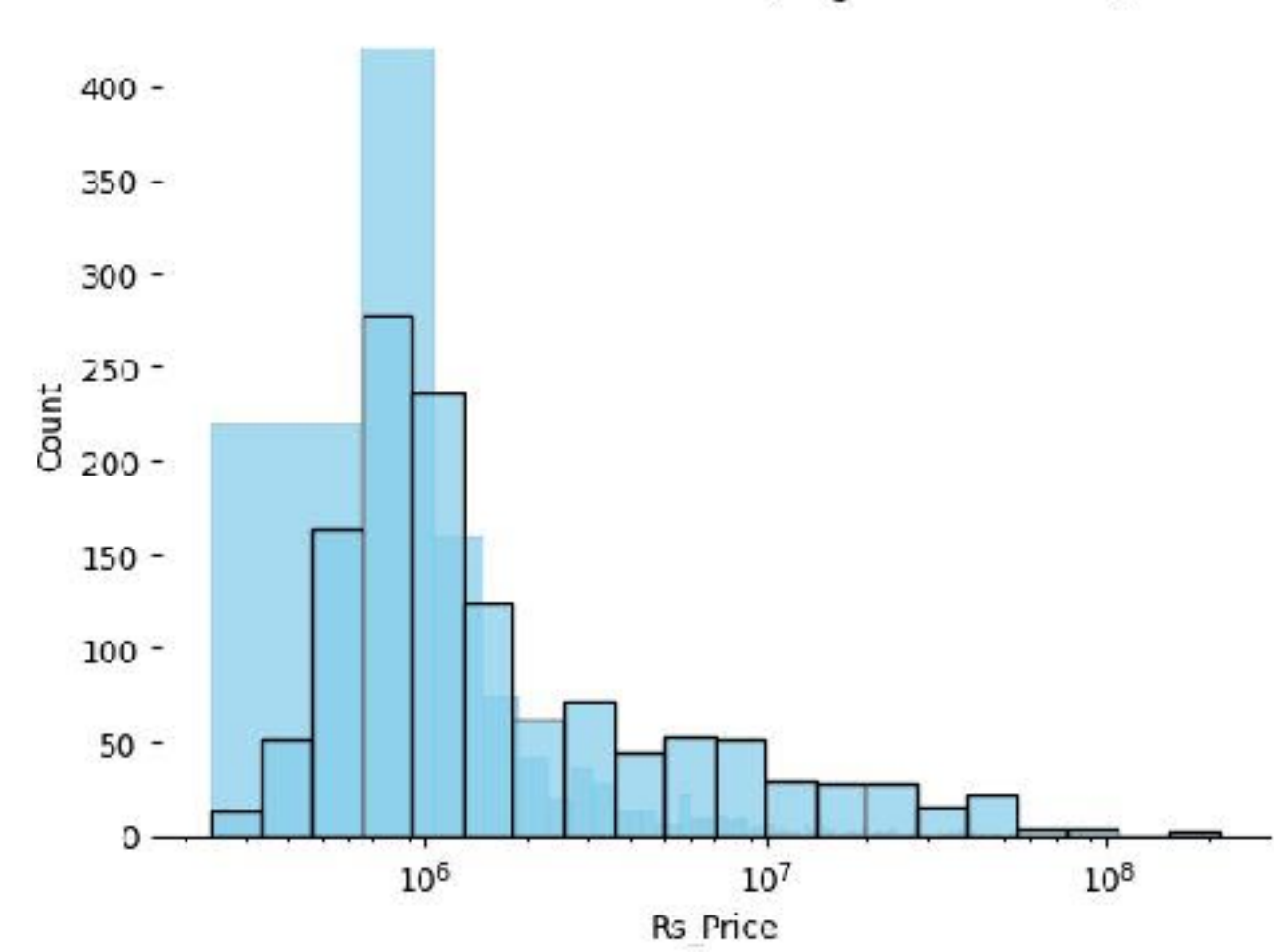
Distribution of Car Height



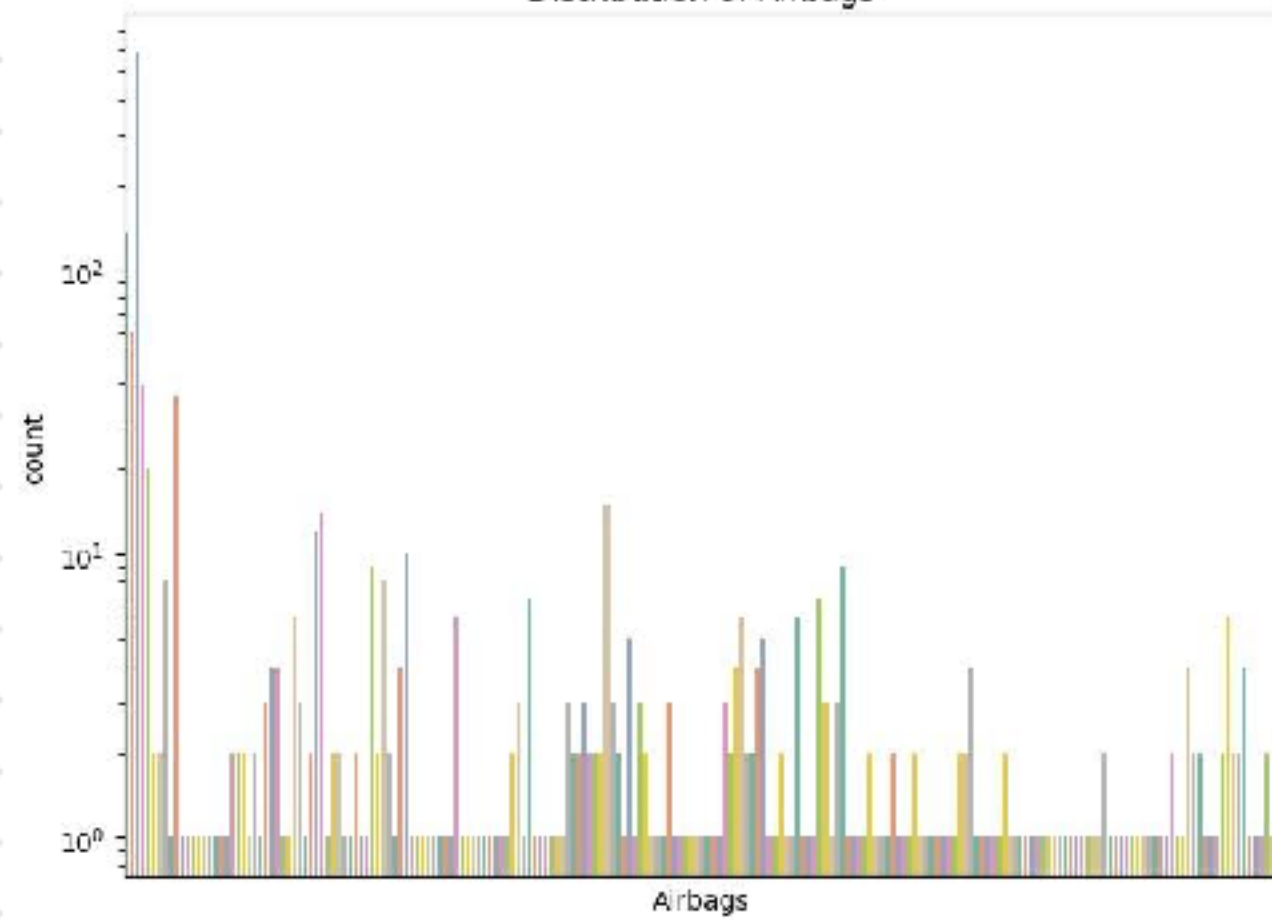
Distribution of Car Length



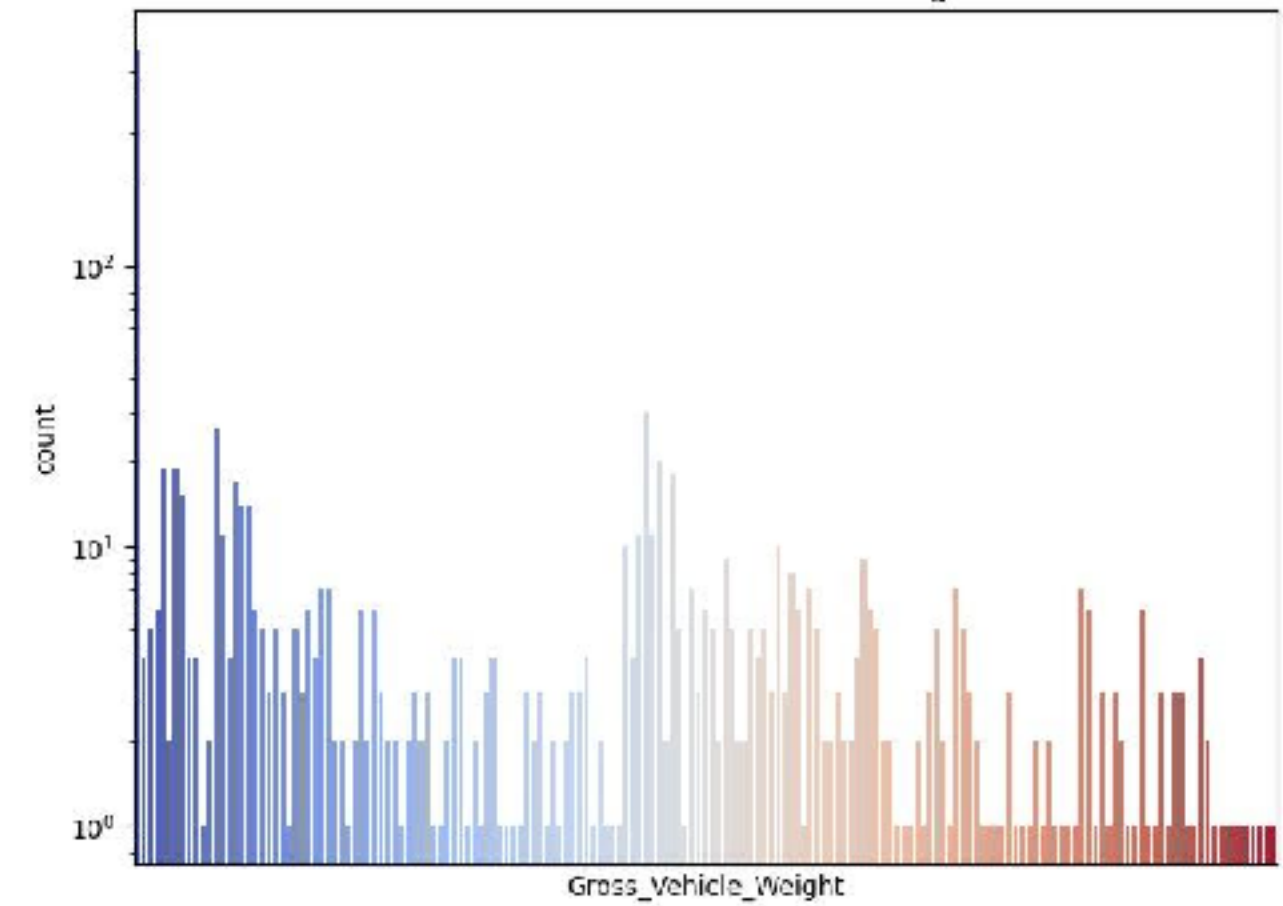
Distribution of Car Prices (Logarithmic Scale)



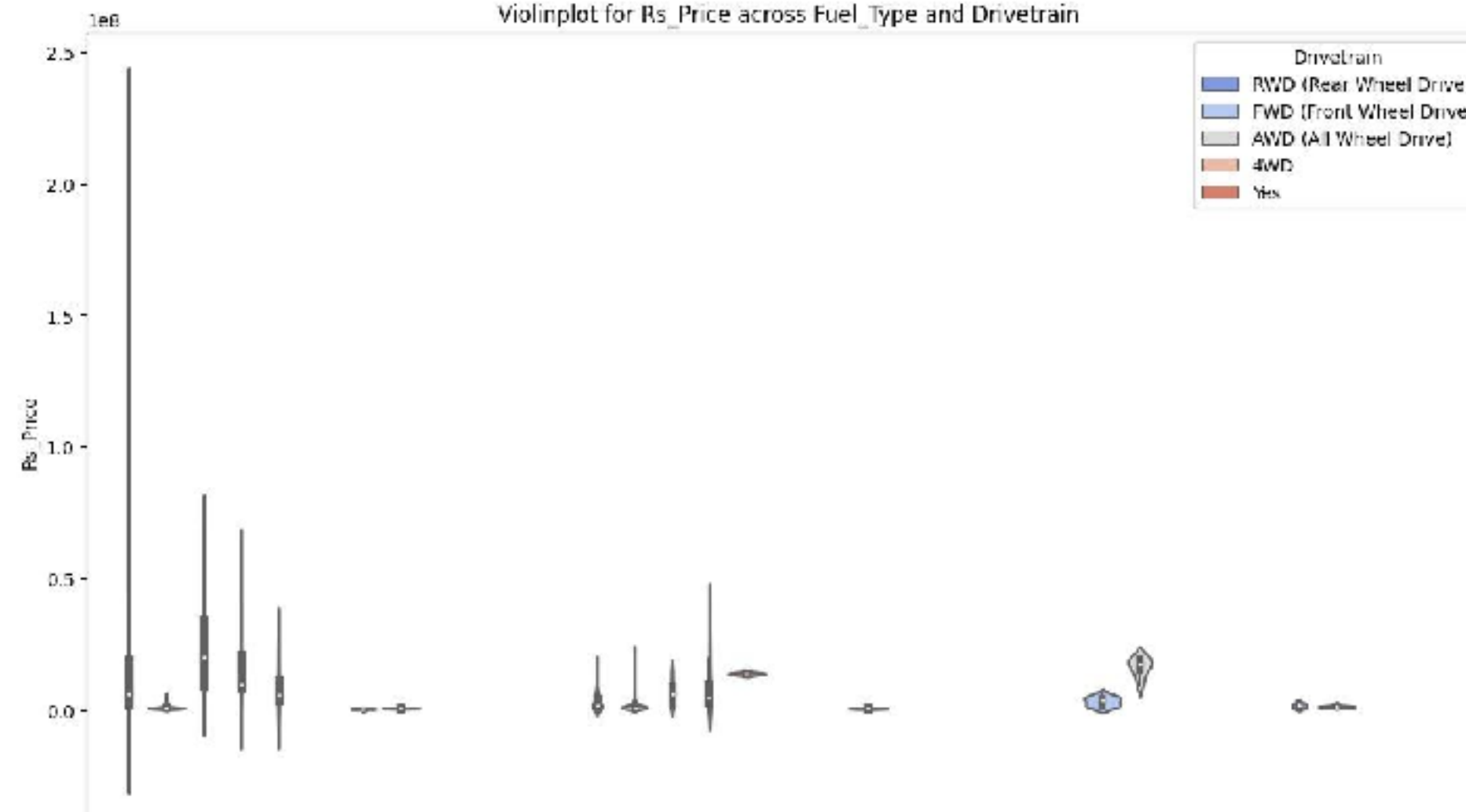
Distribution of Airbags



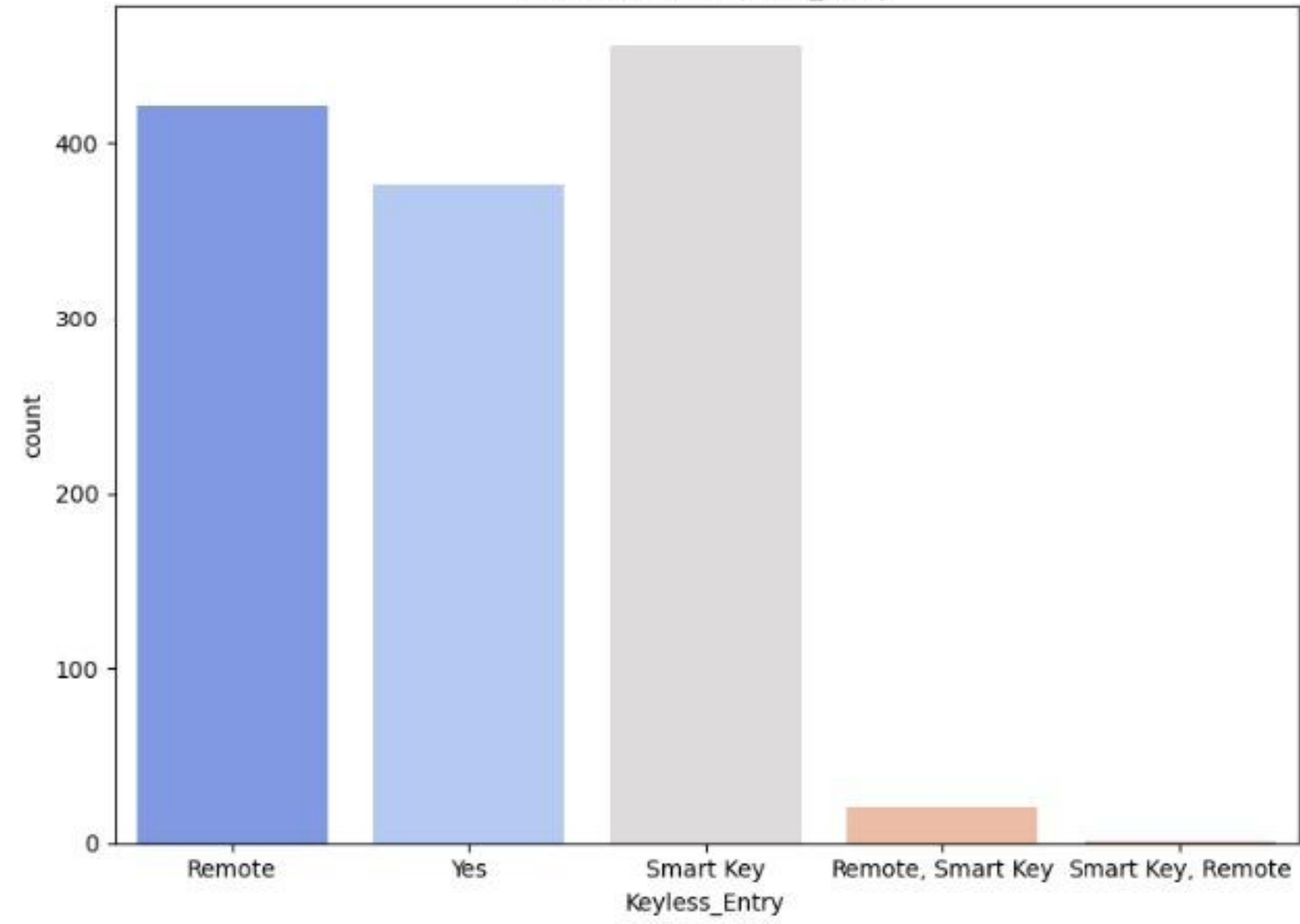
Distribution of Gross Vehicle Weight



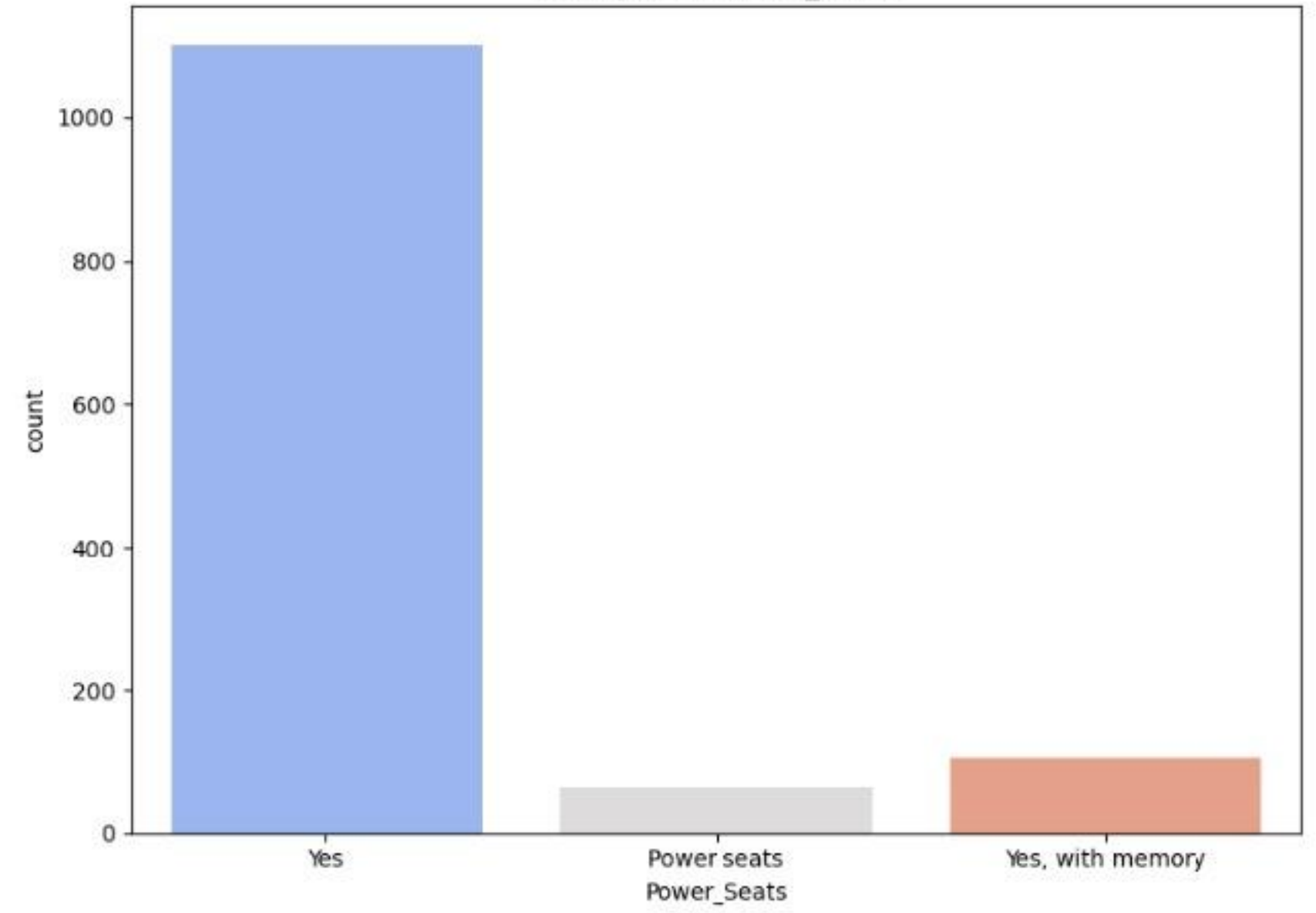
Violinplot for Rs\_Price across Fuel\_Type and Drivetrain



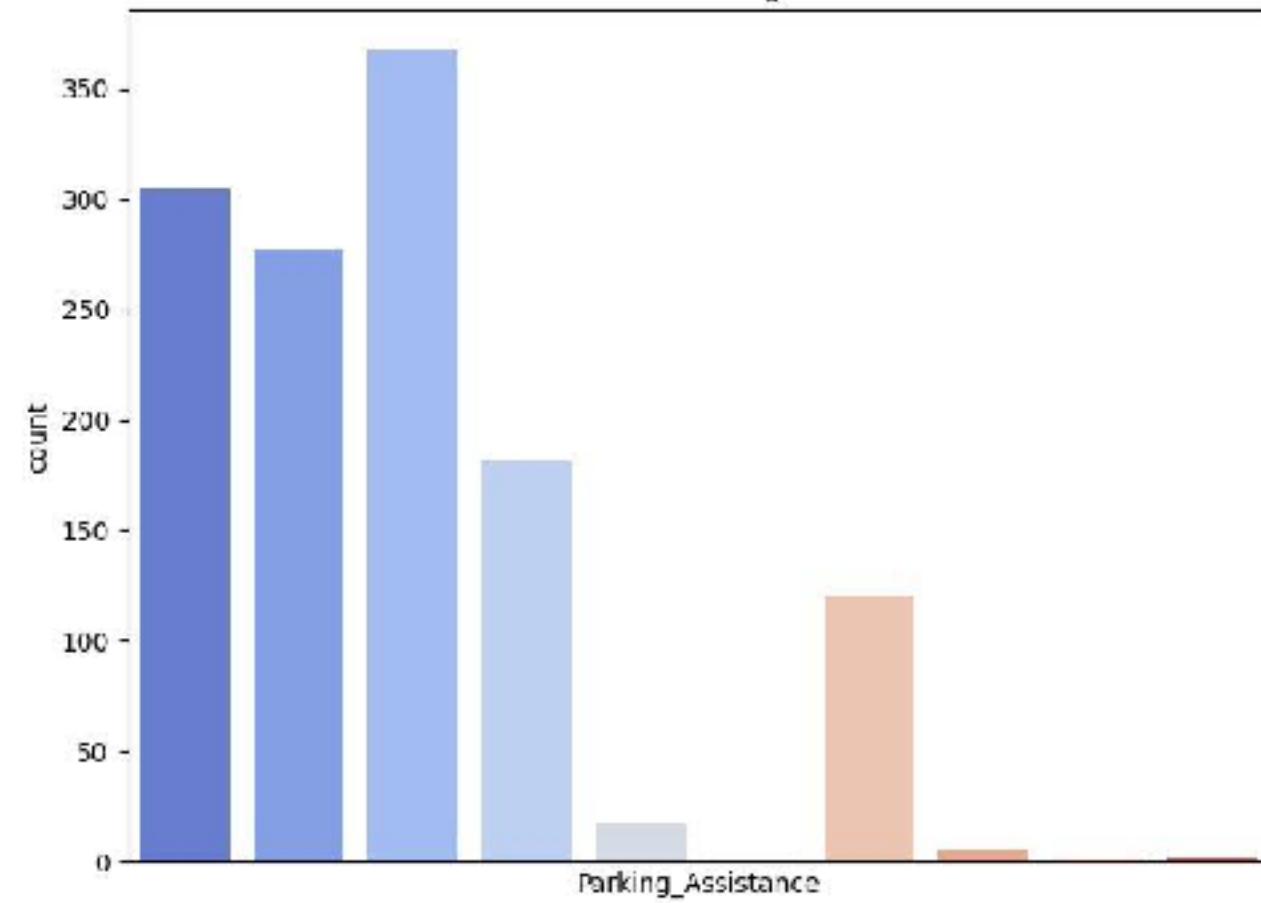
Countplot for Keyless\_Entry



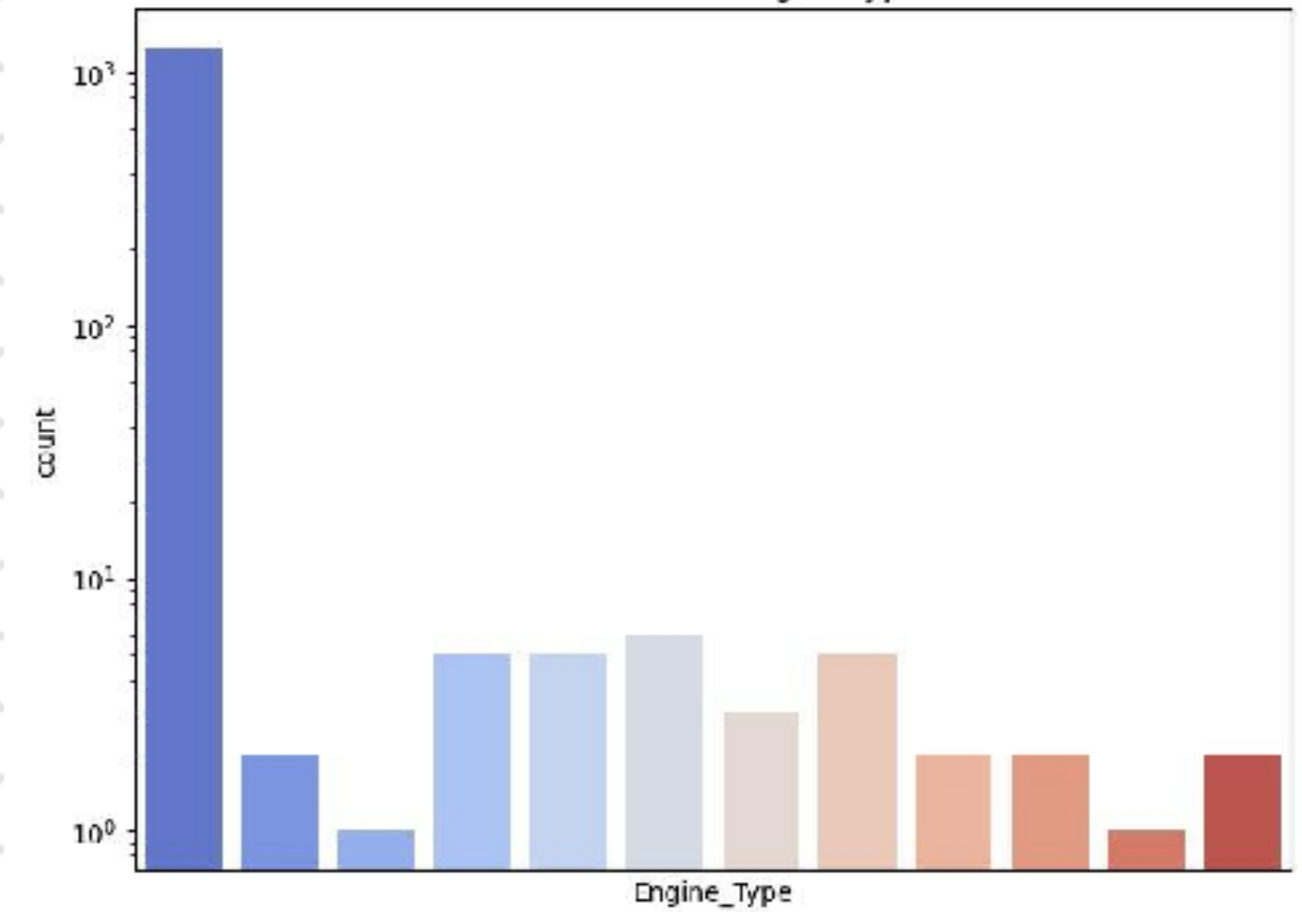
Countplot for Power\_Seats



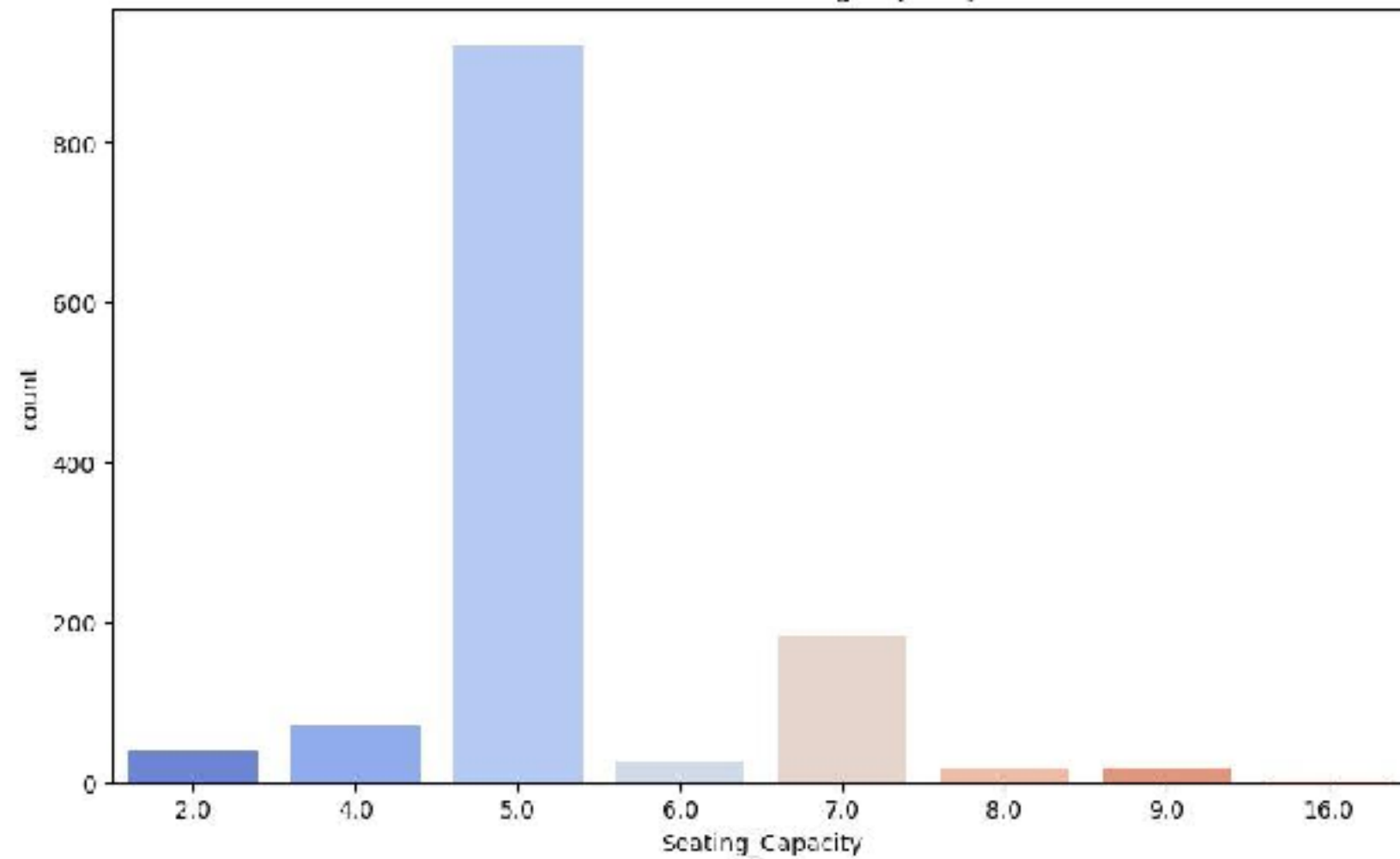
Distribution of Parking Assistance



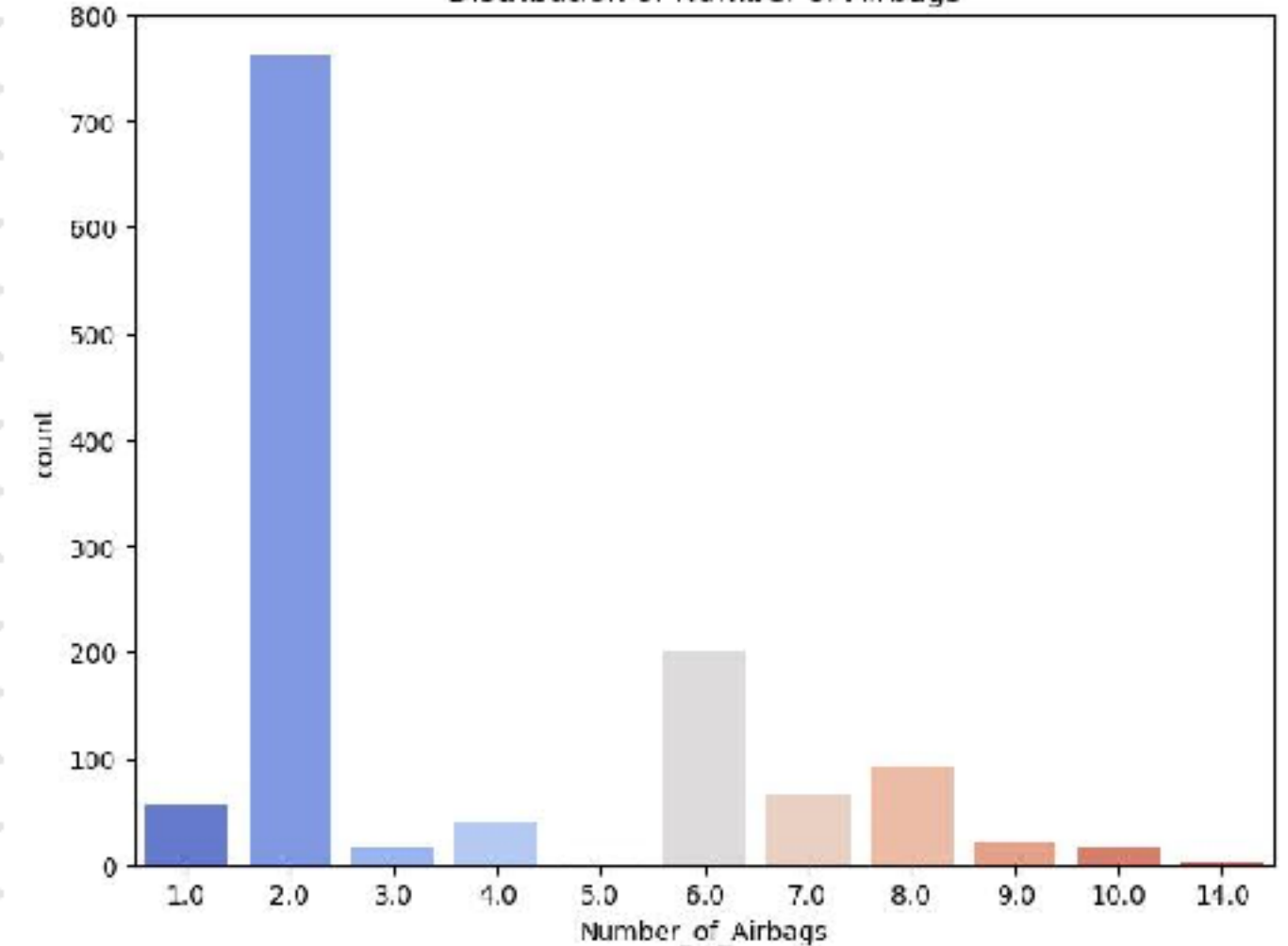
Distribution of Engine Type



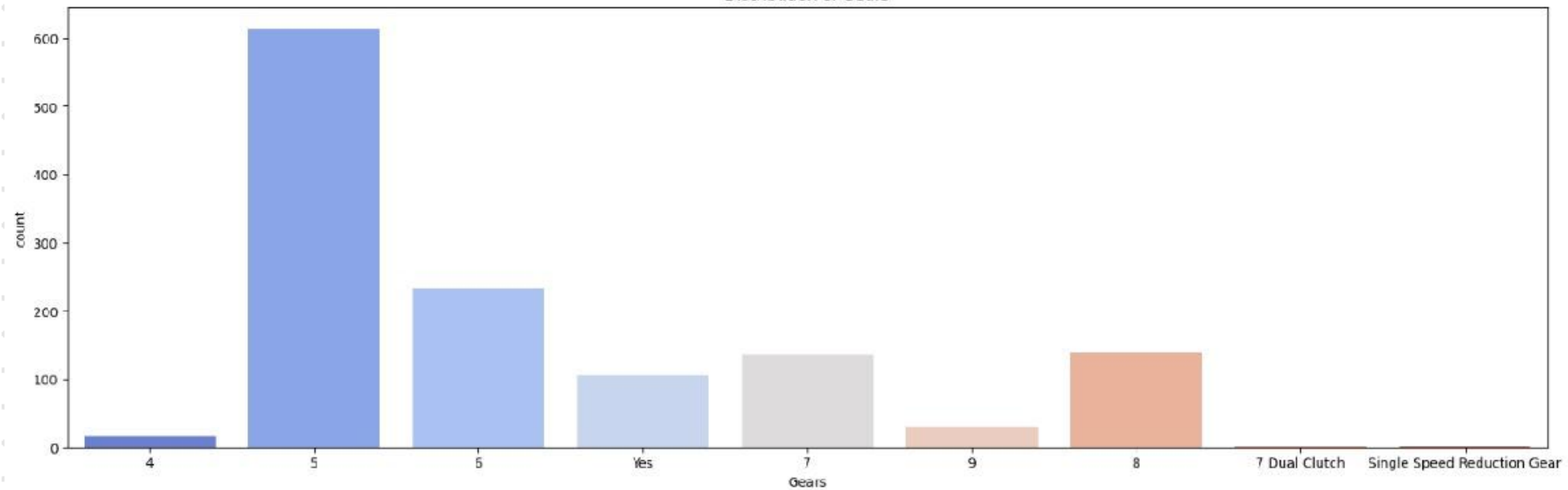
Distribution of Seating Capacity



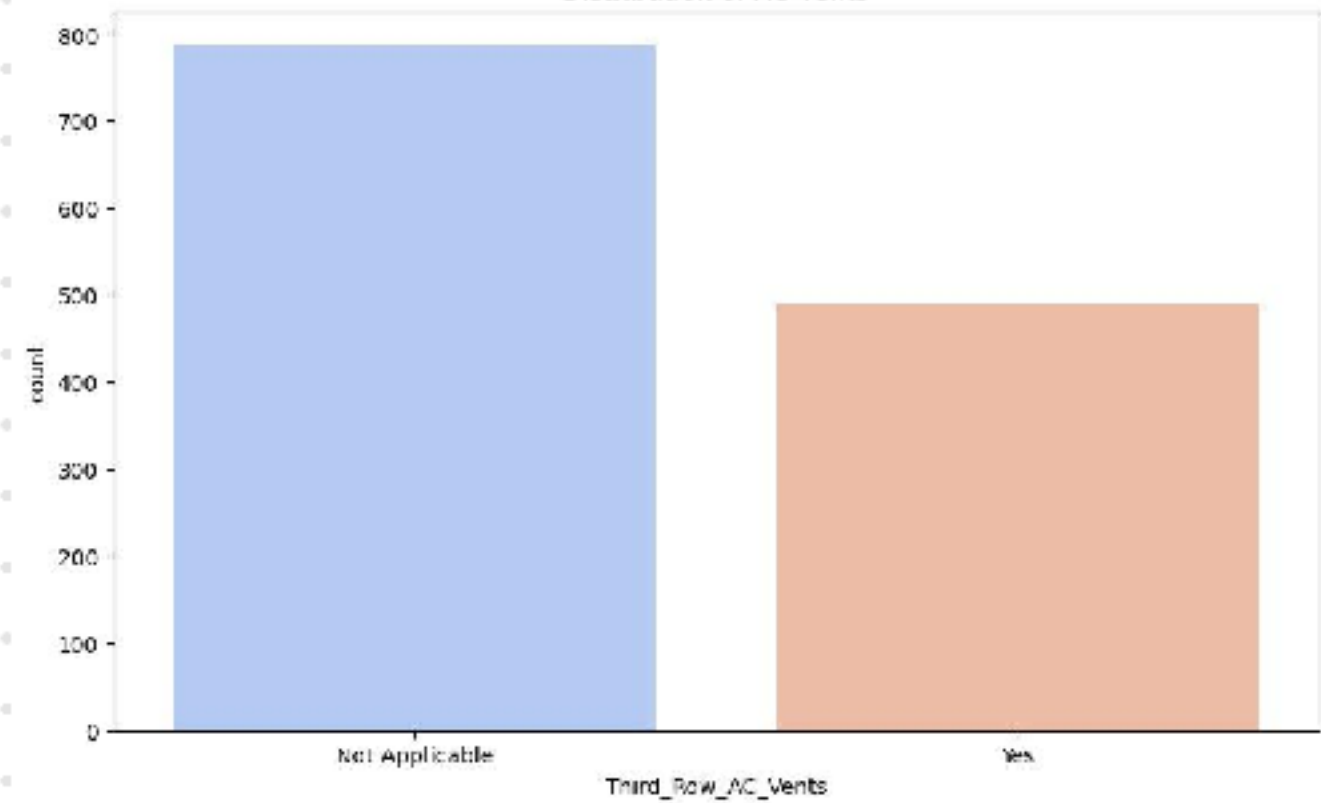
Distribution of Number of Airbags



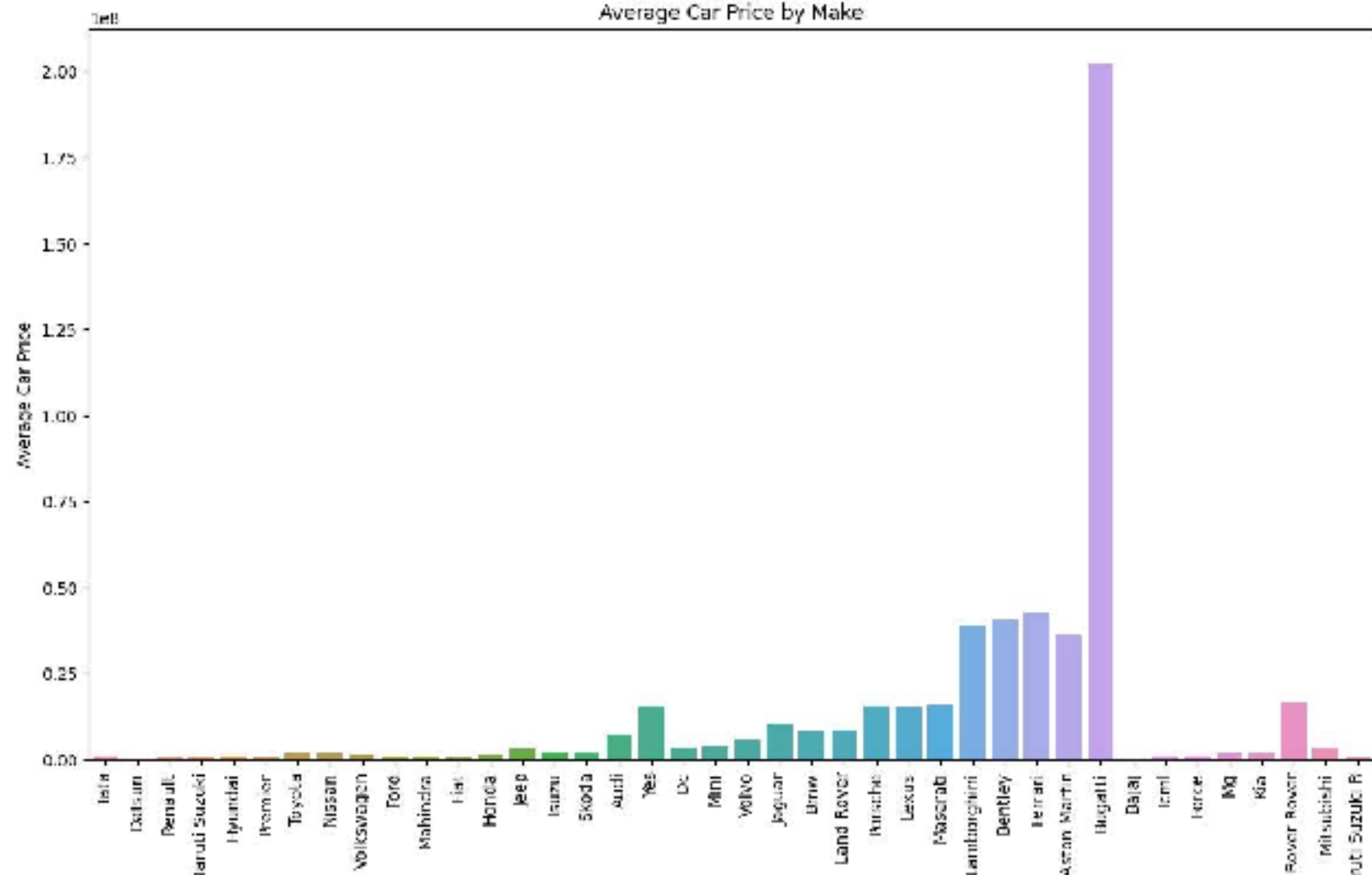
Distribution of Gears

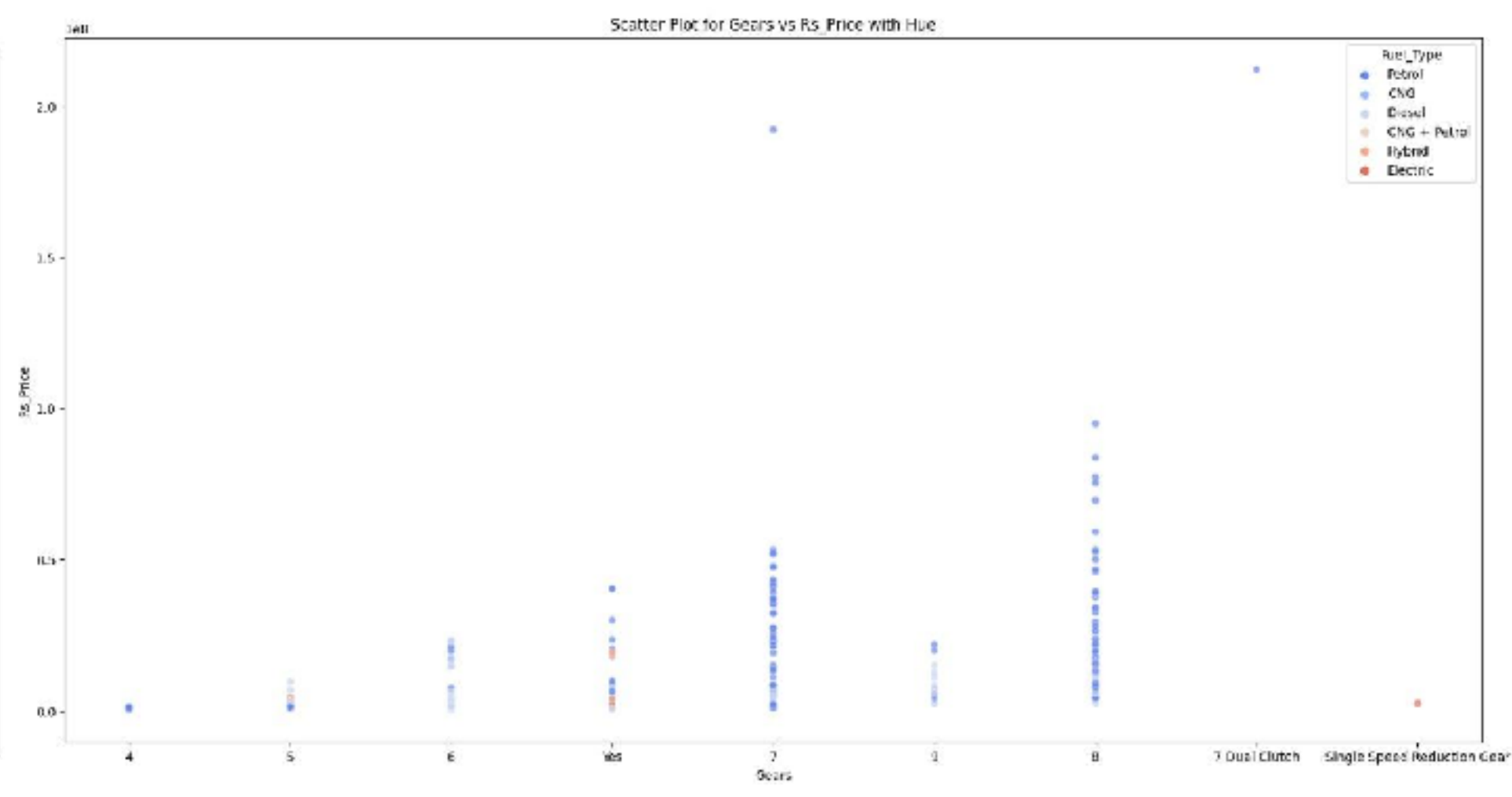
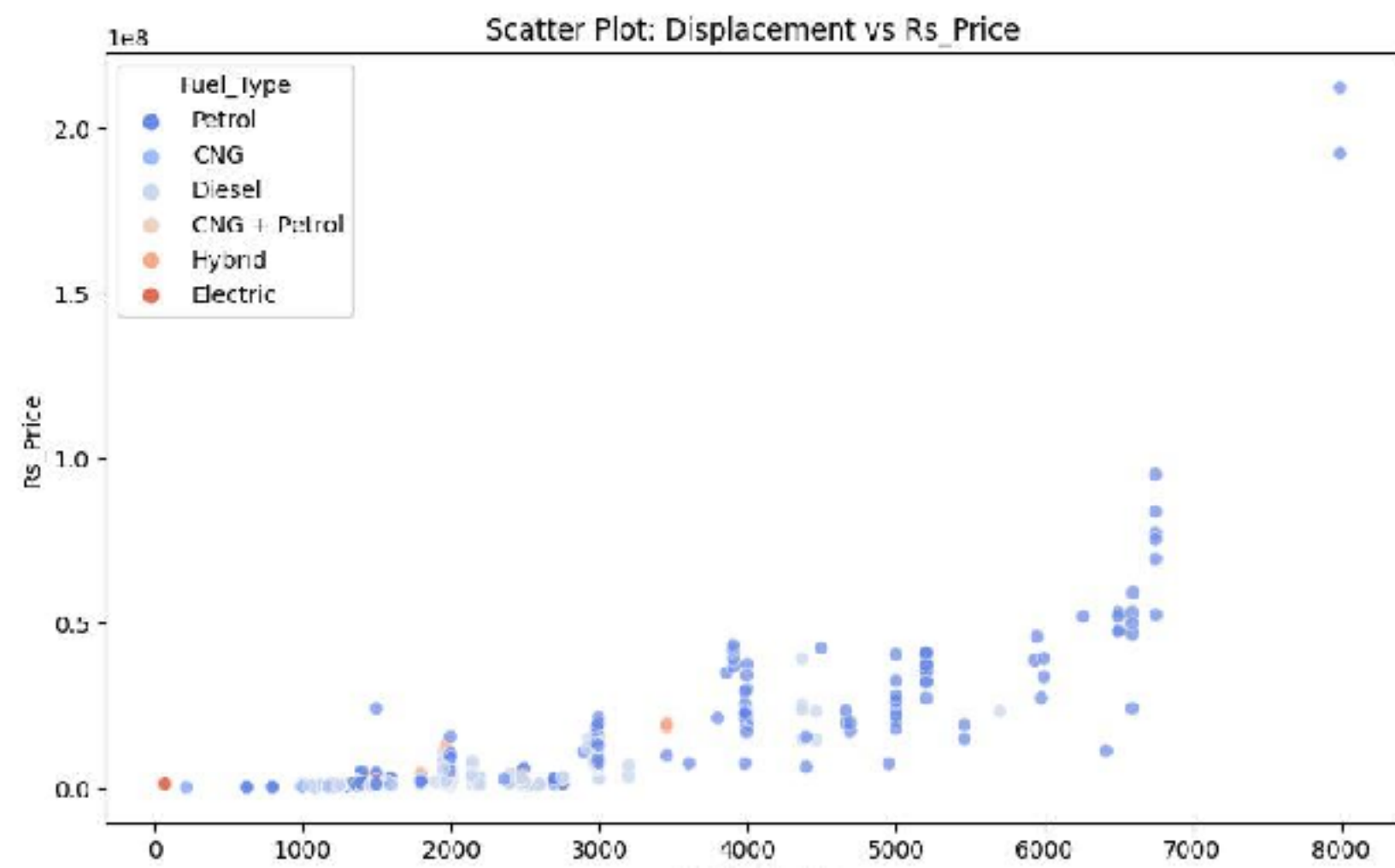
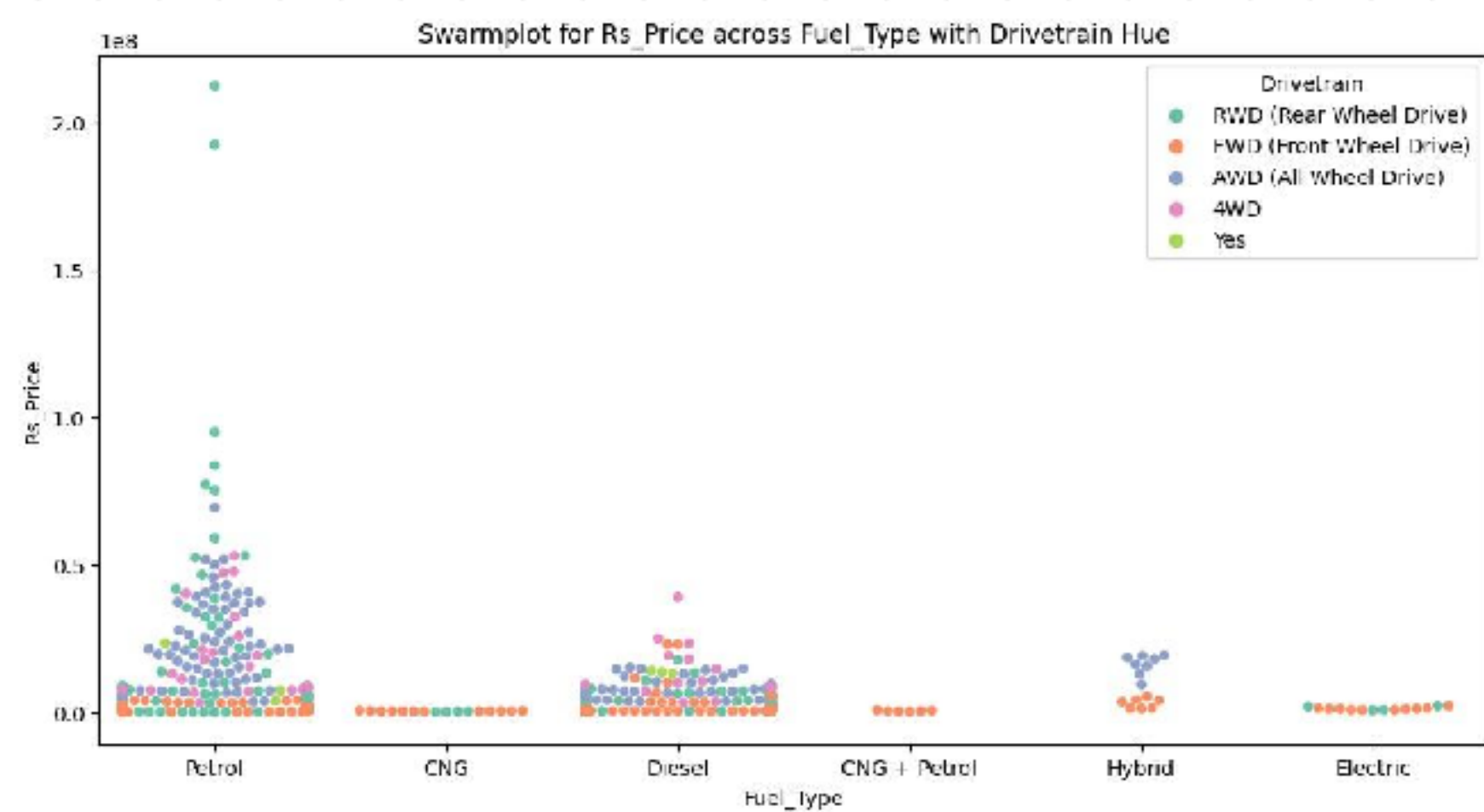
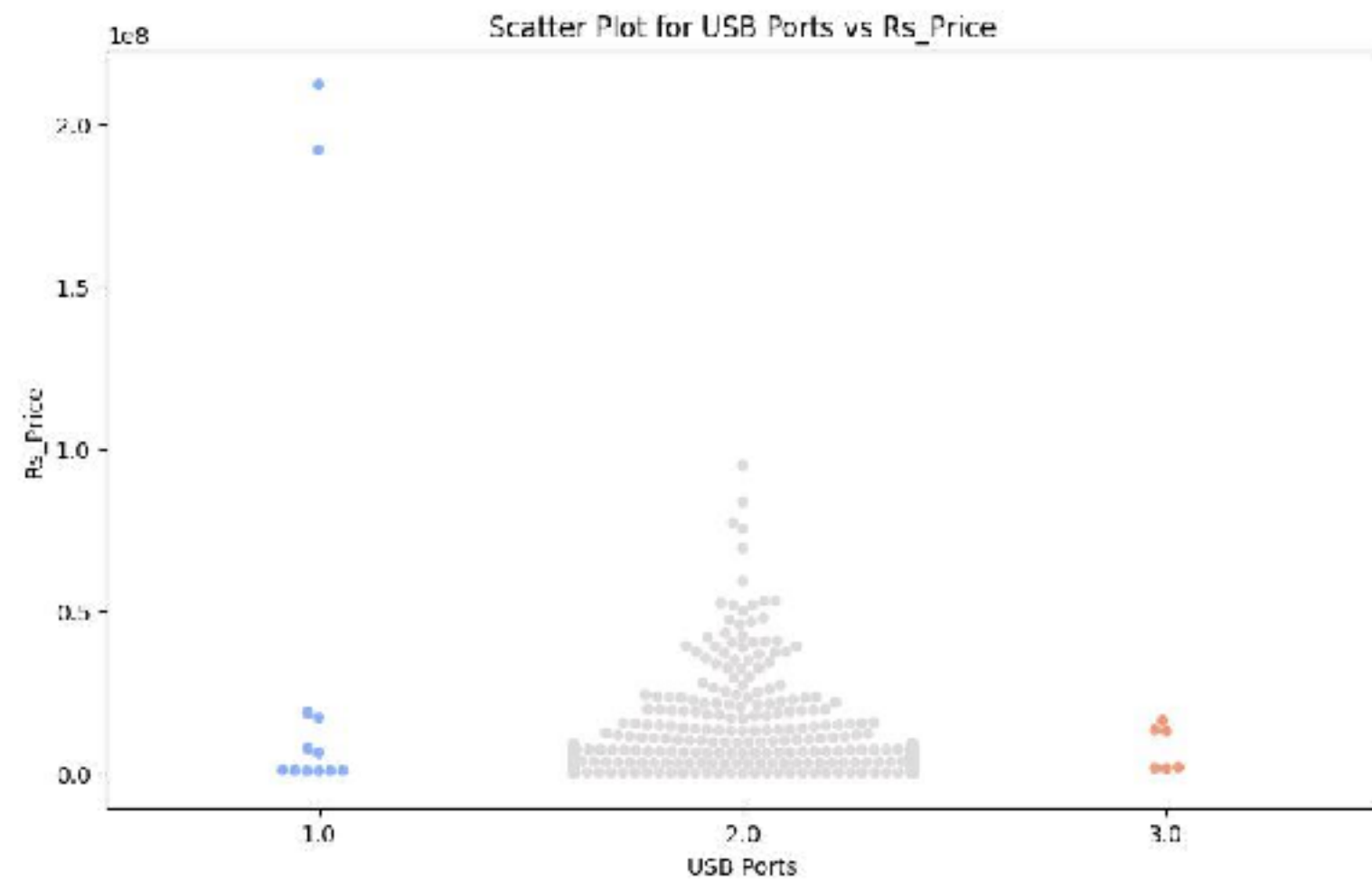


Distribution of AC Vents

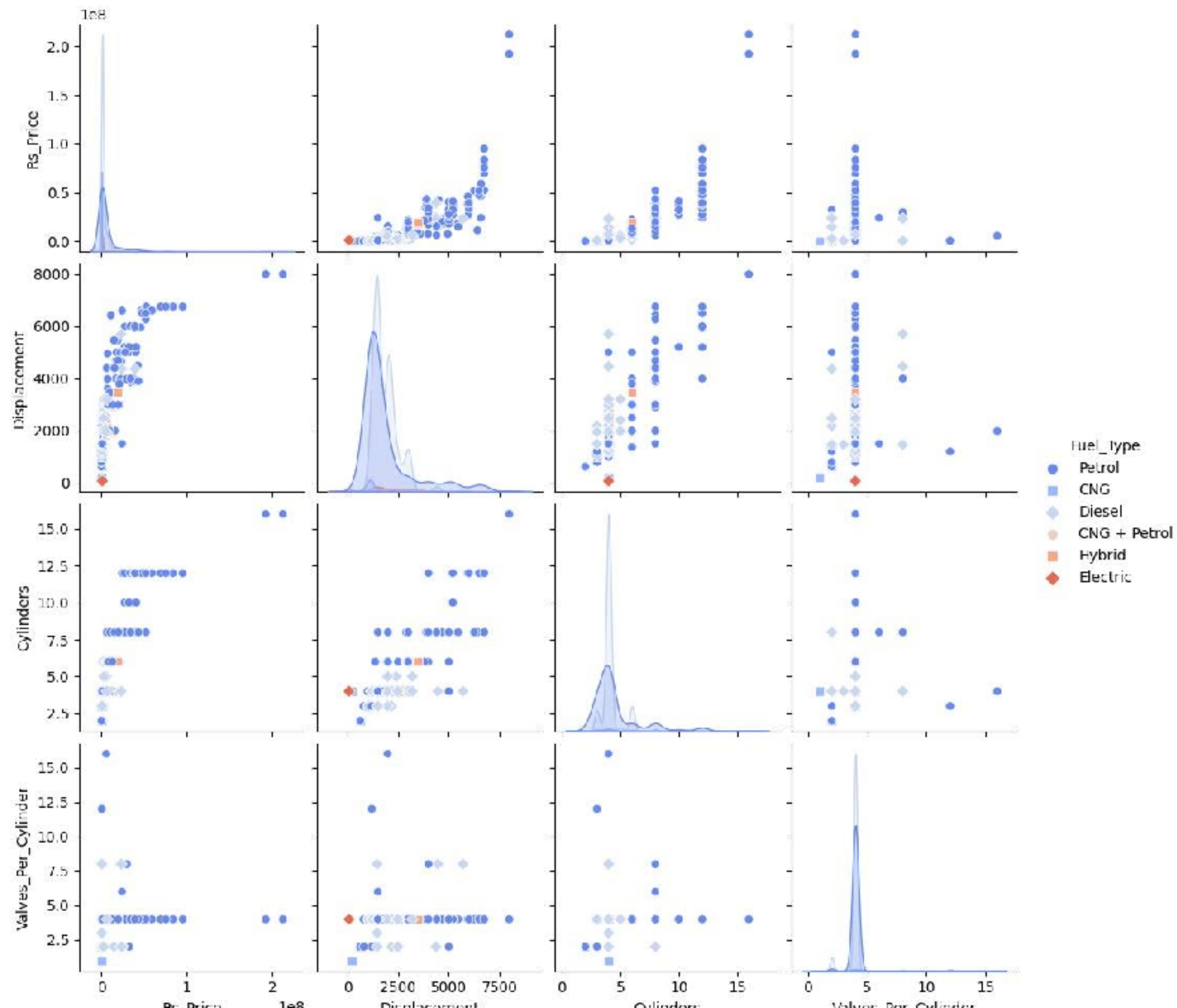


Average Car Price by Make

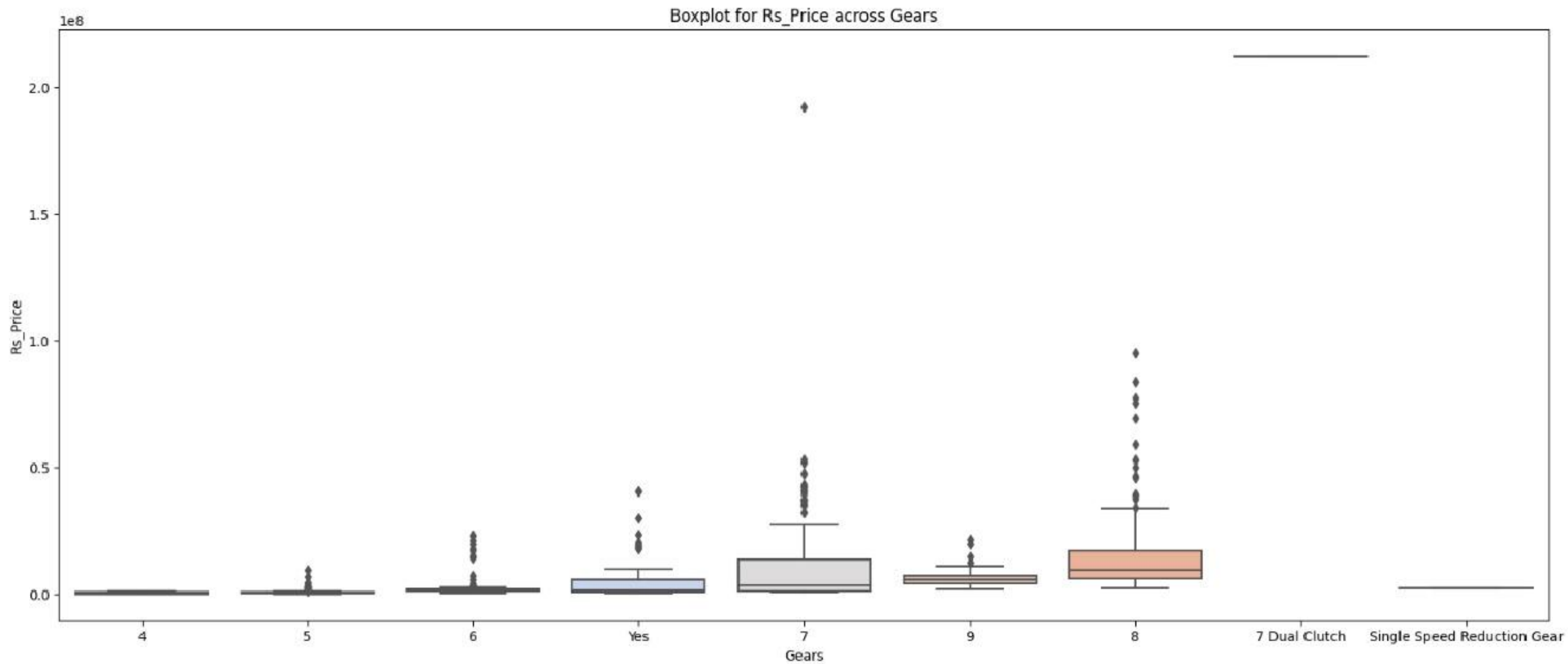


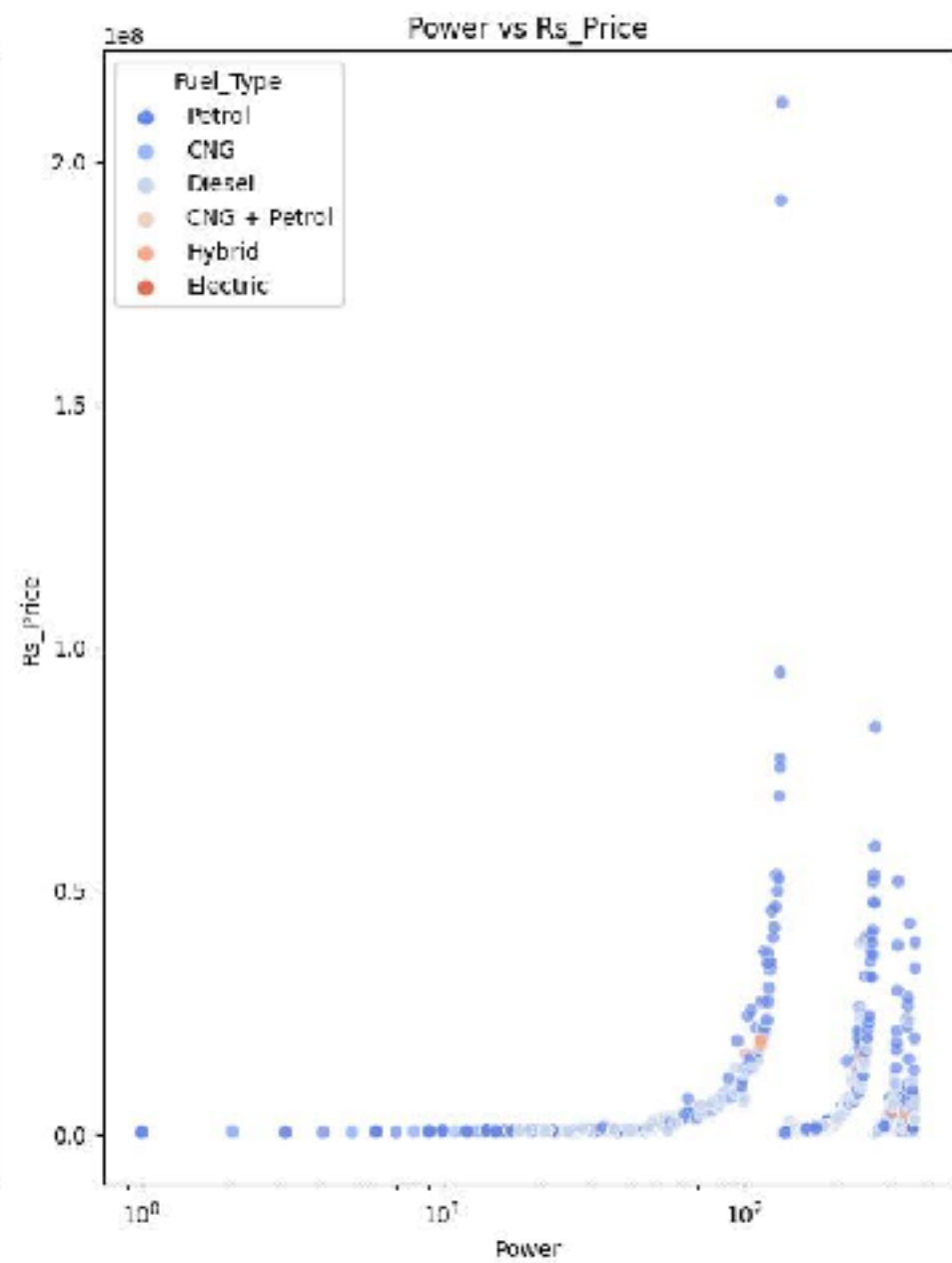
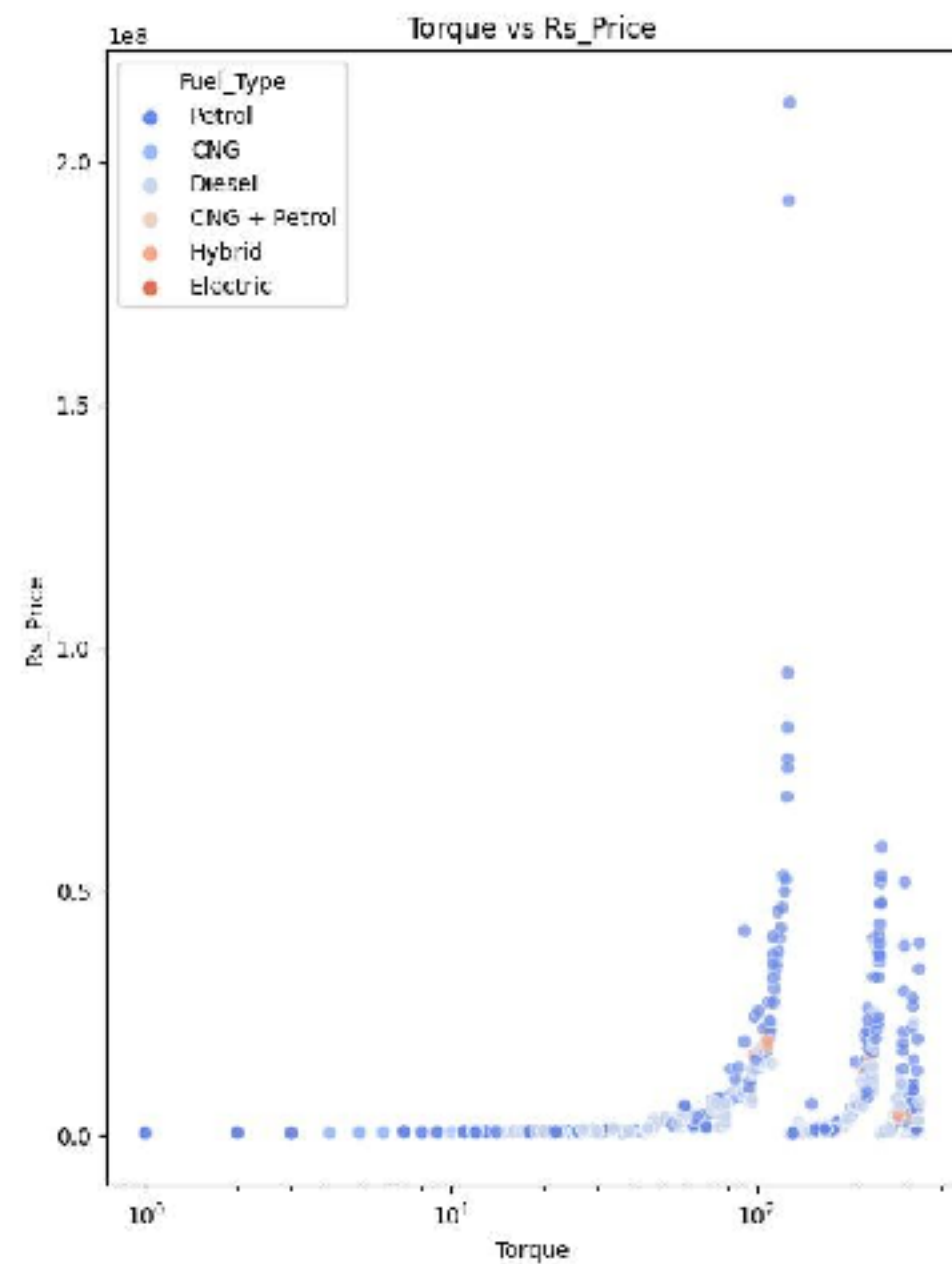
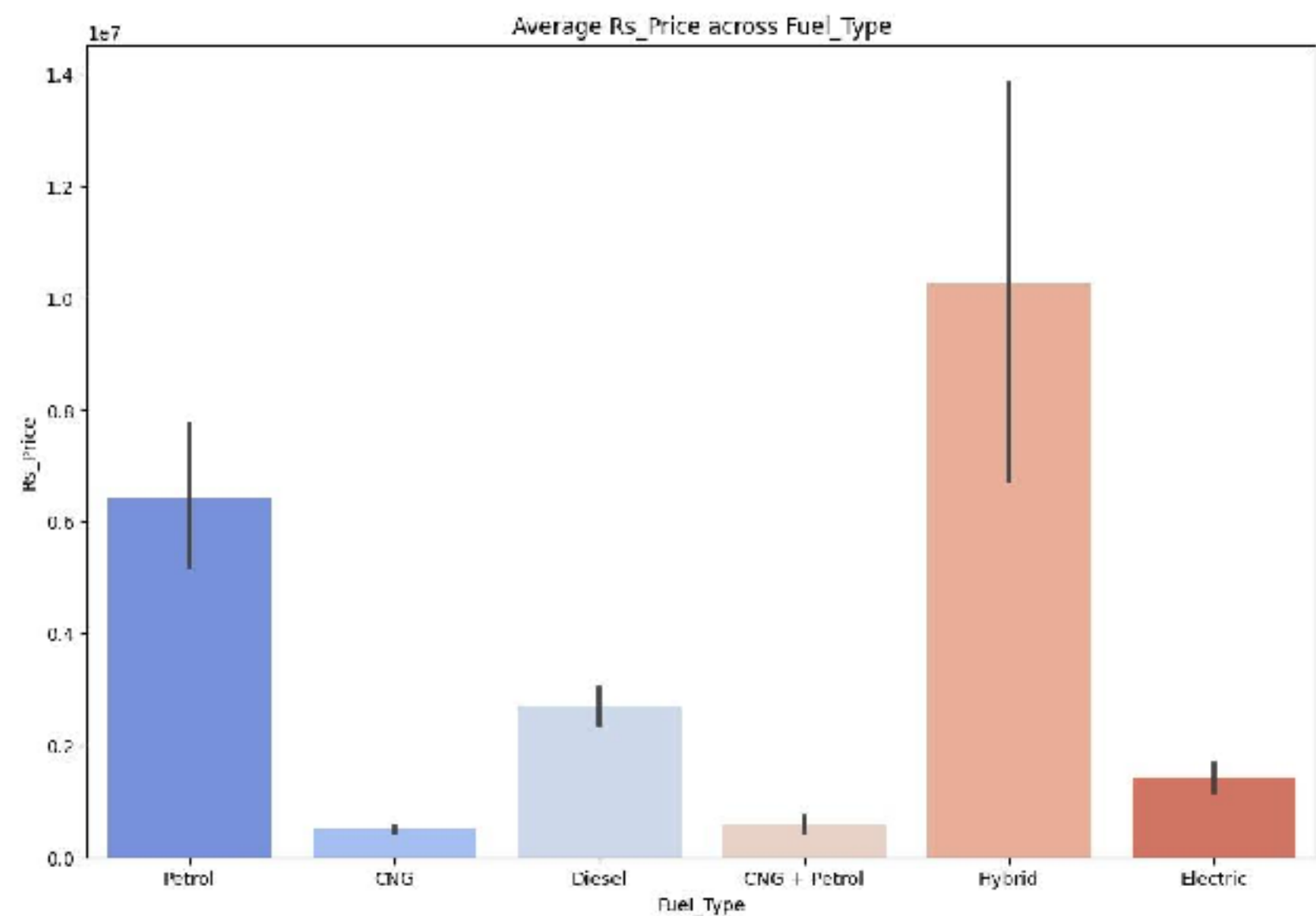


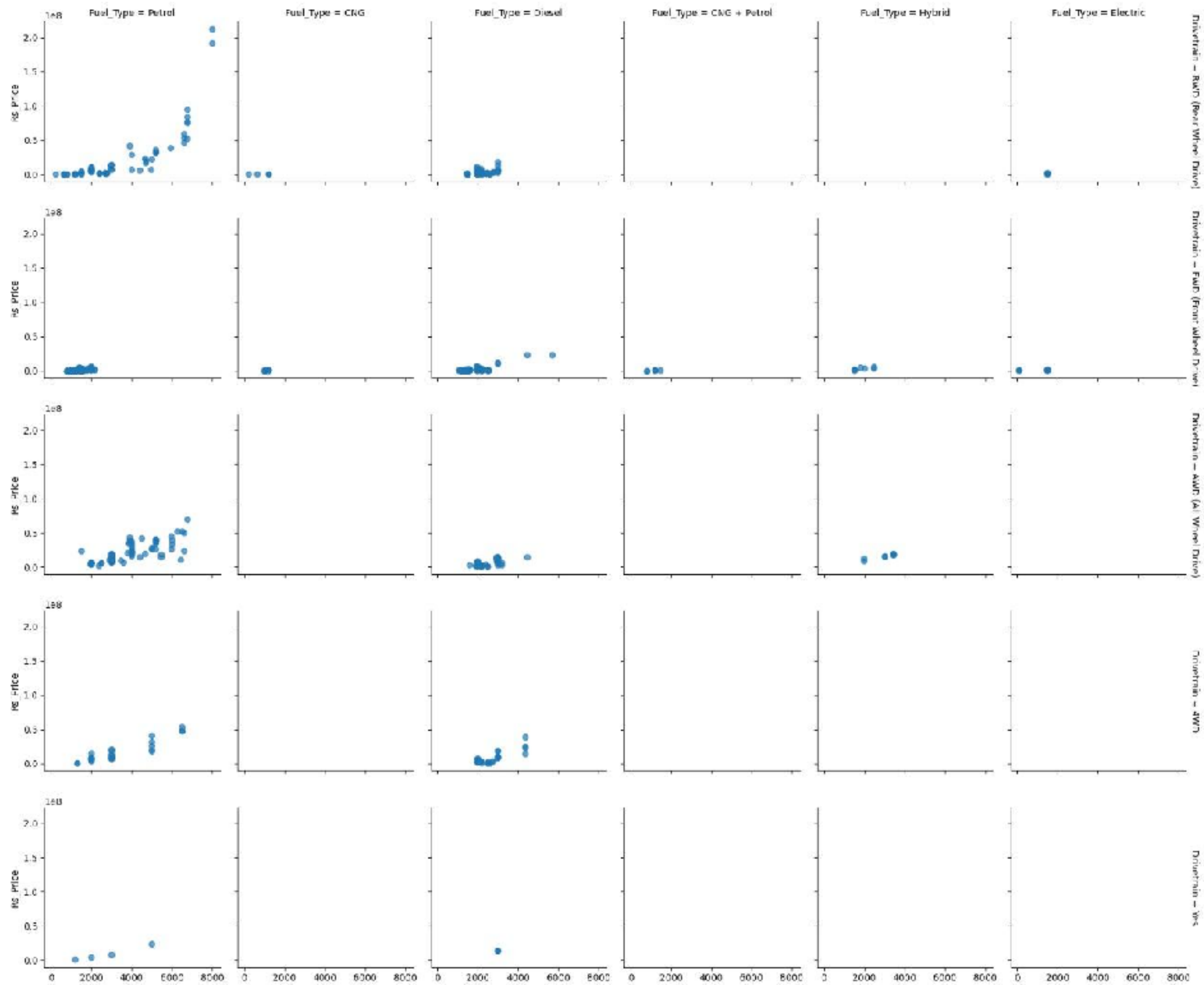




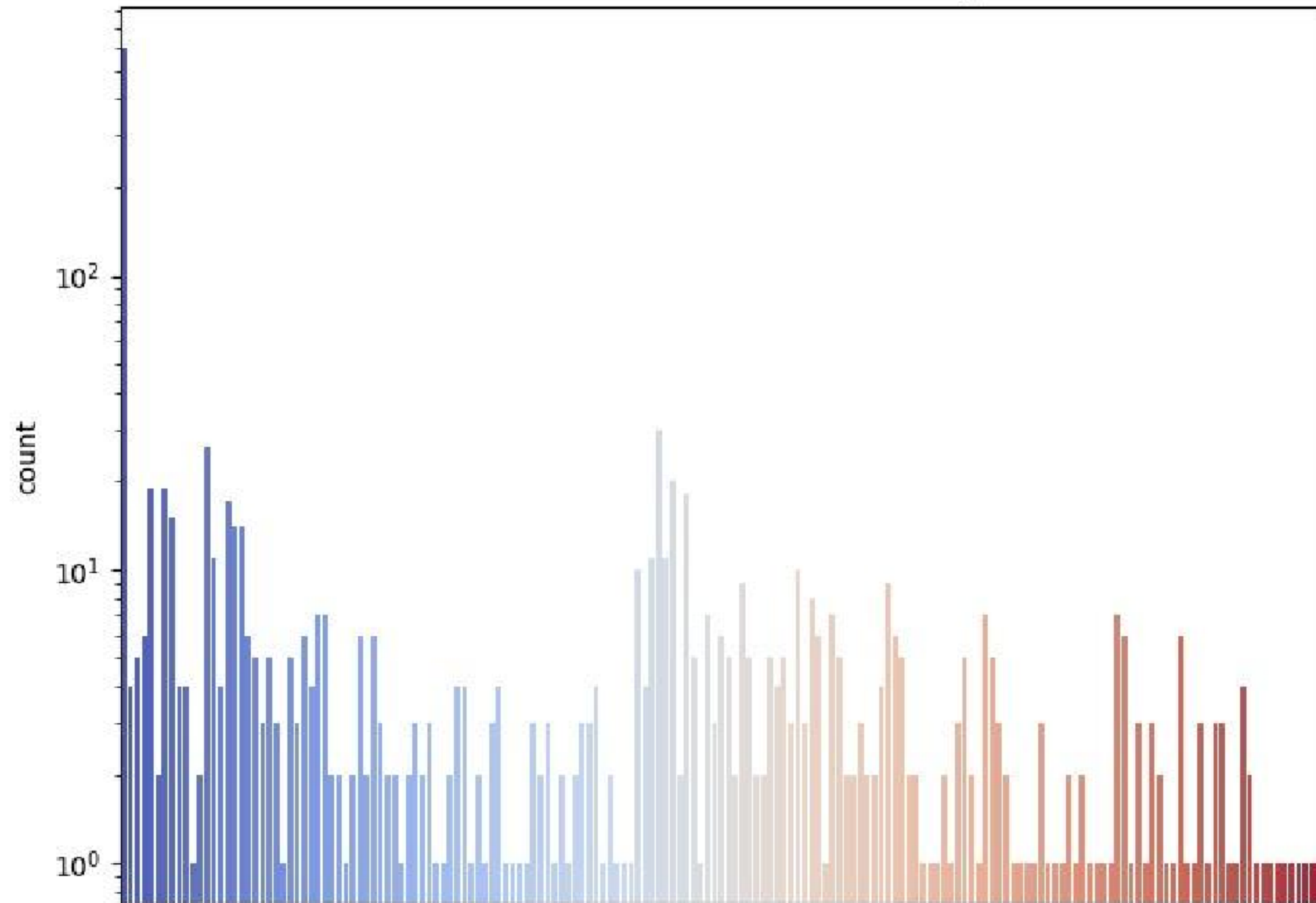




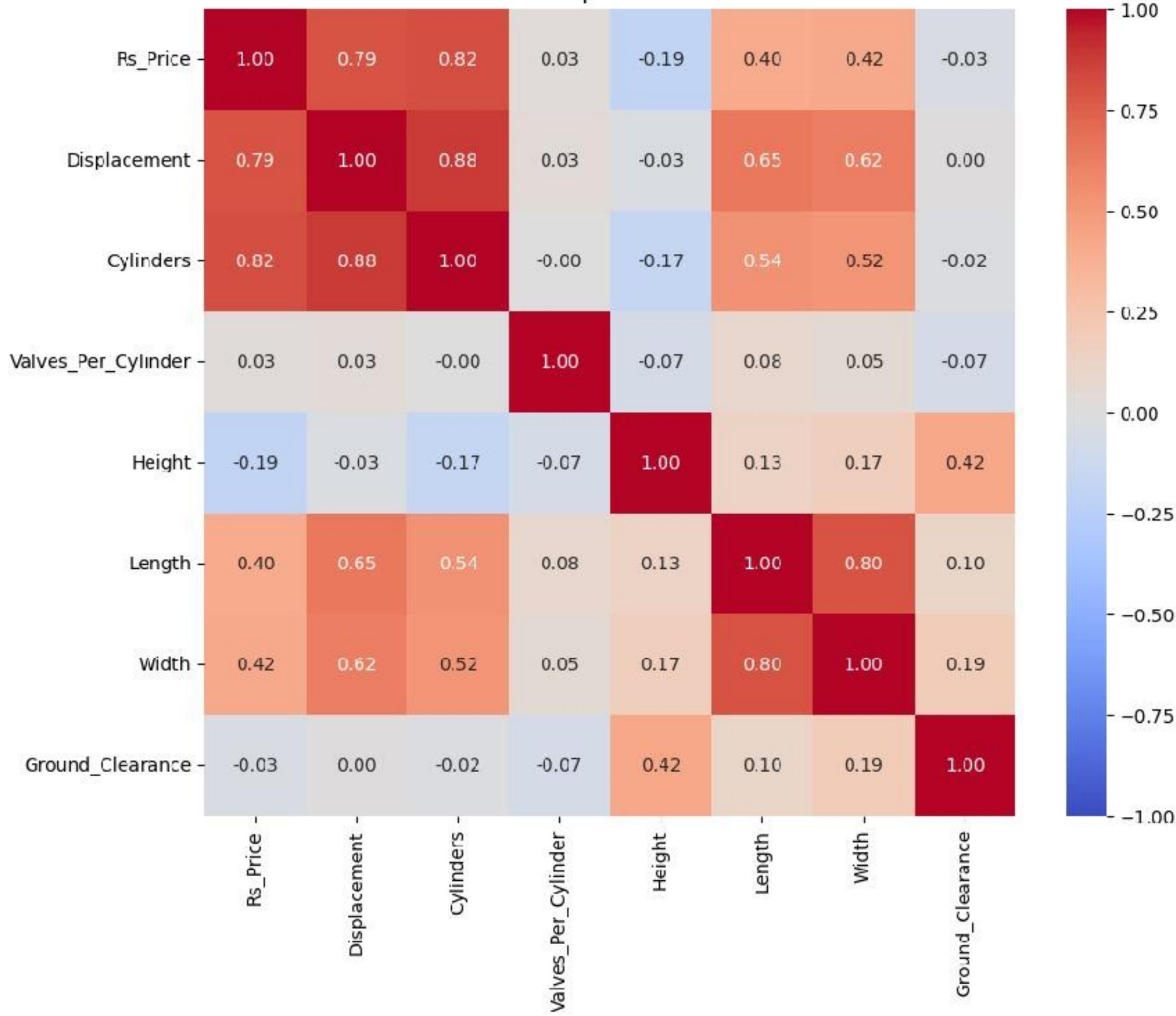




Distribution of Gross Vehicle Weight



### Correlation Heatmap for Numerical Columns

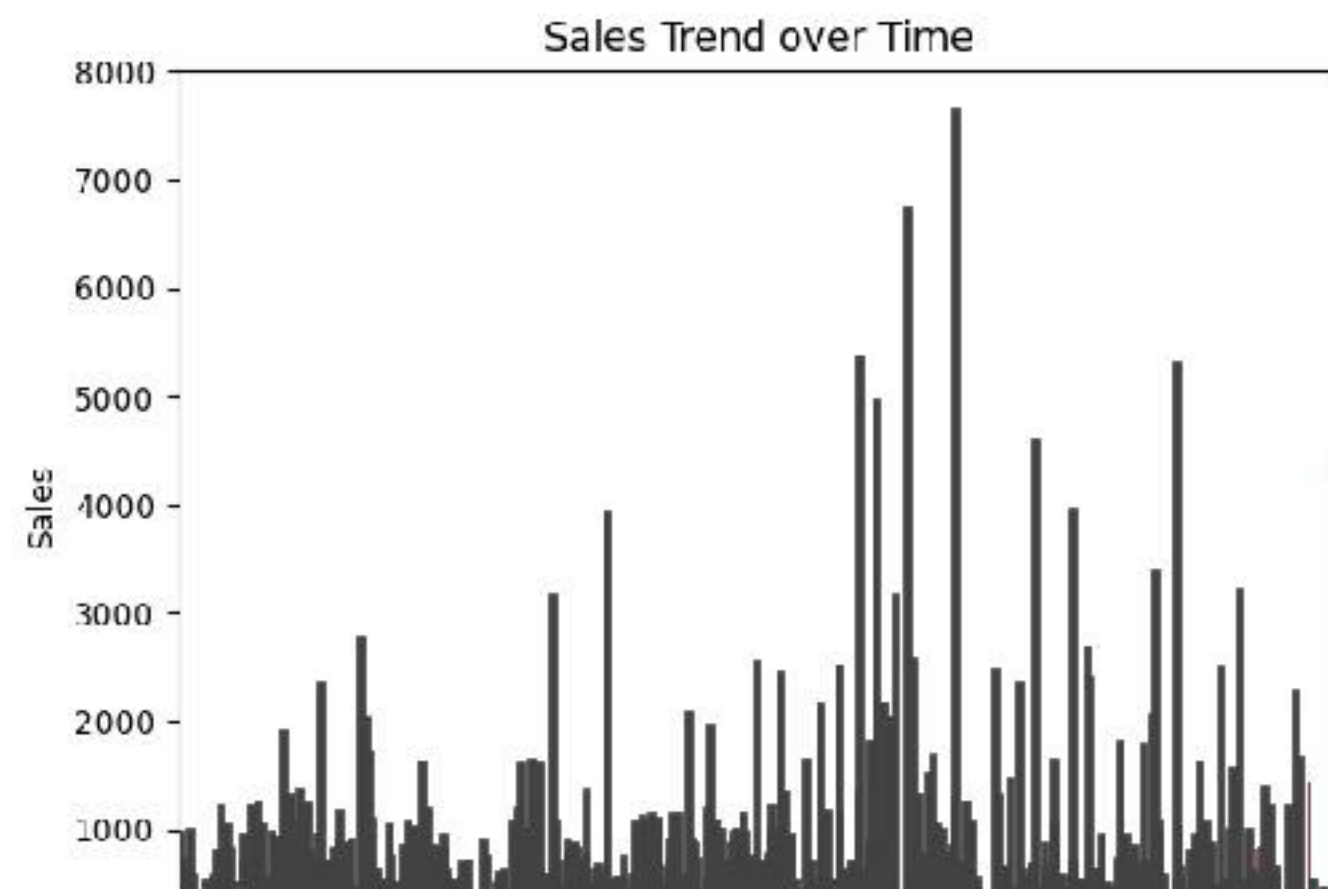
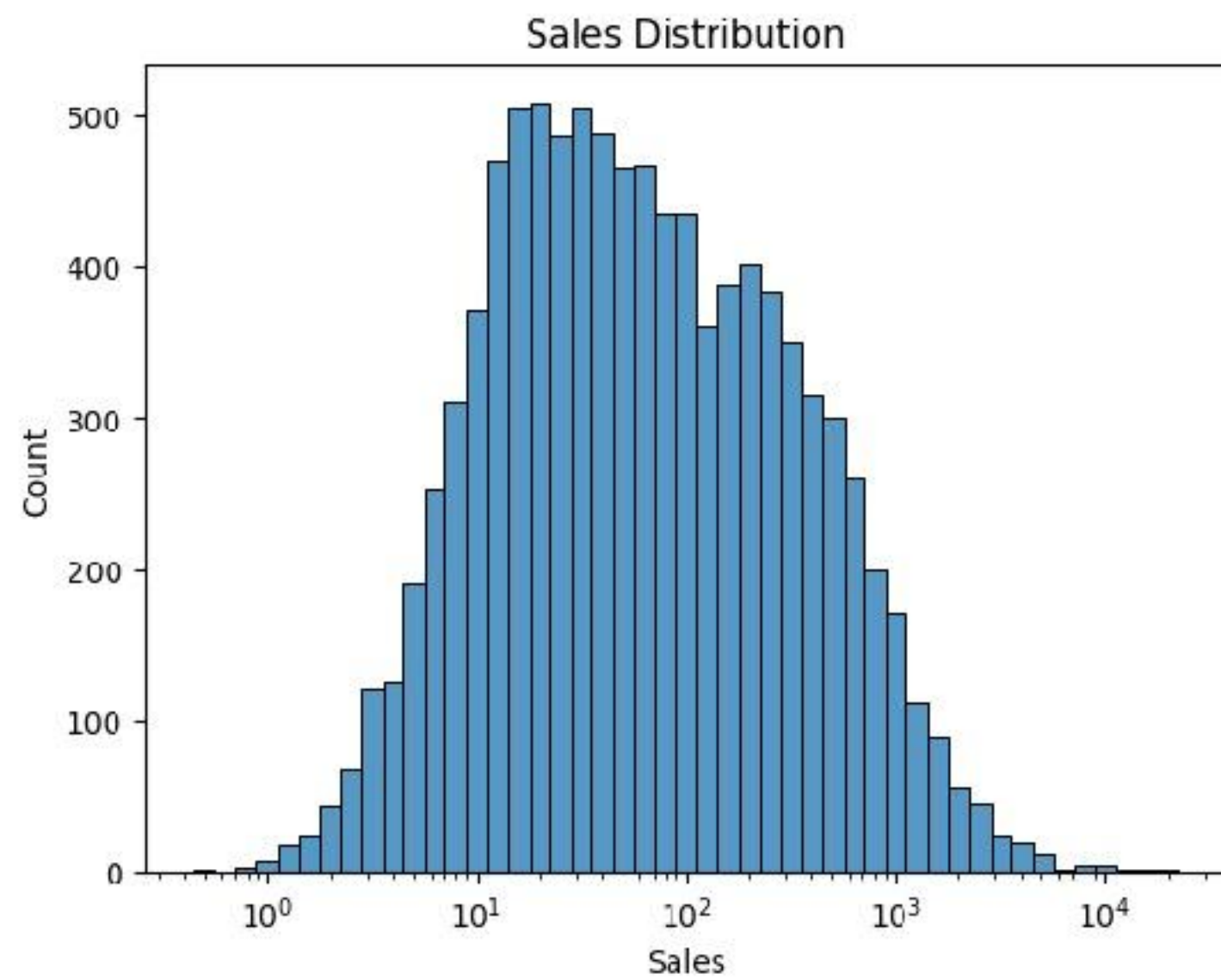


**Week 6**

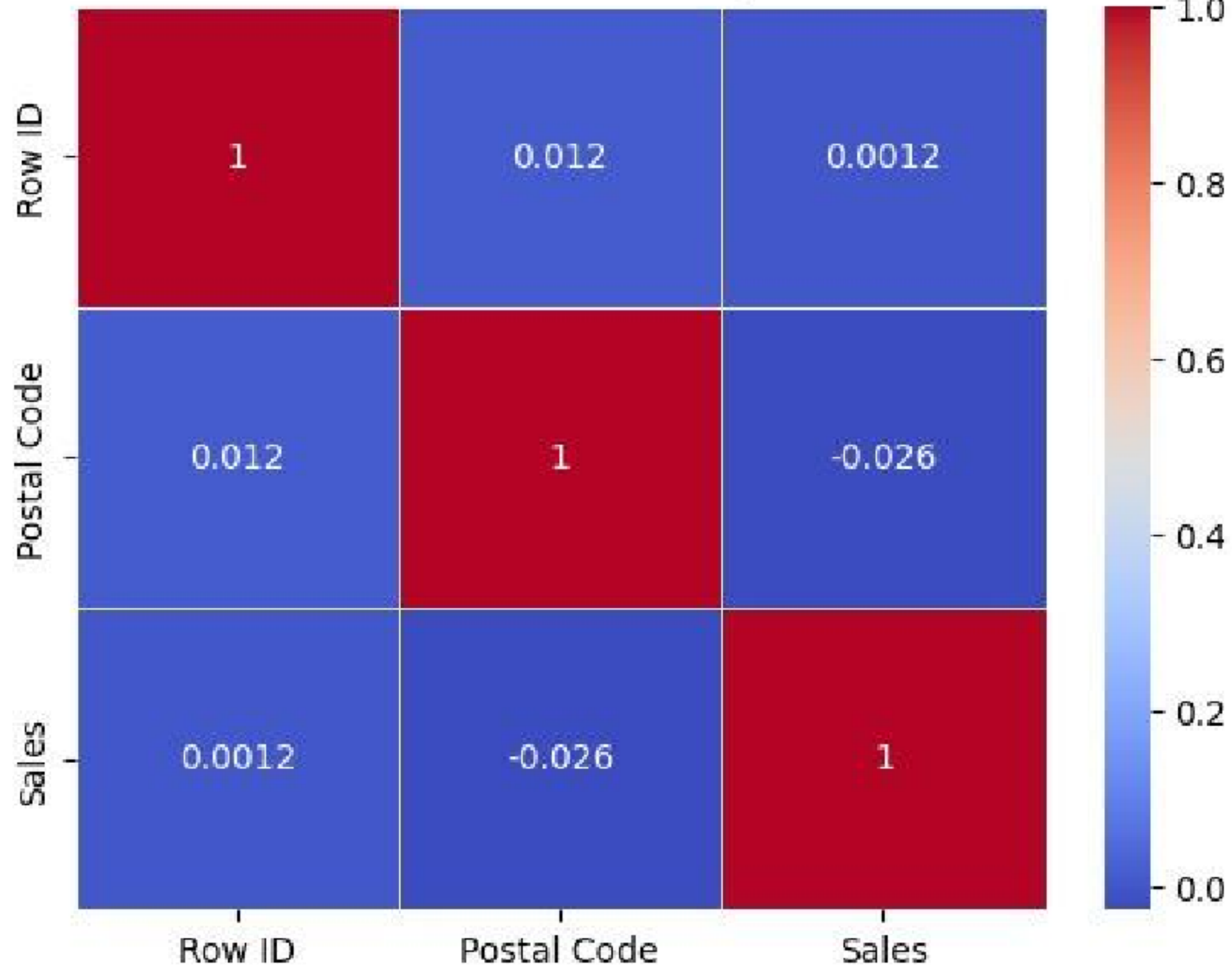


**Superstore  
Sales**

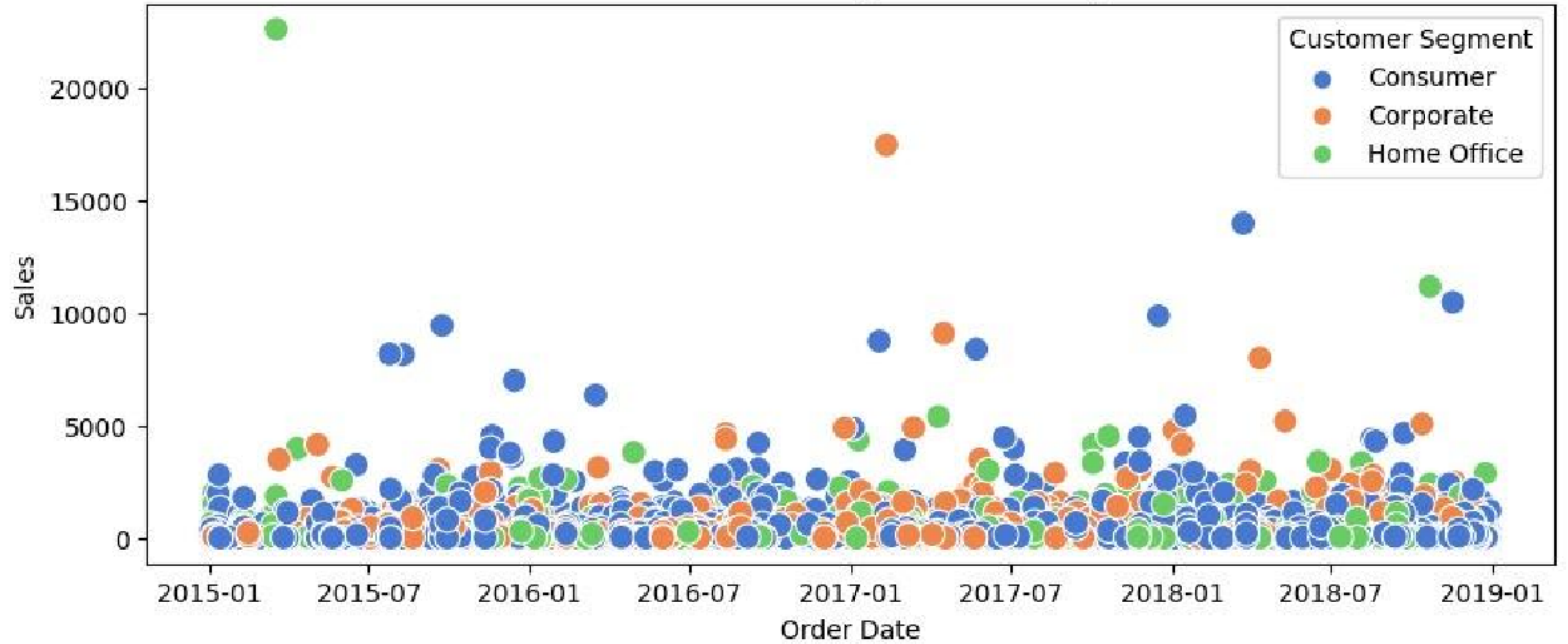




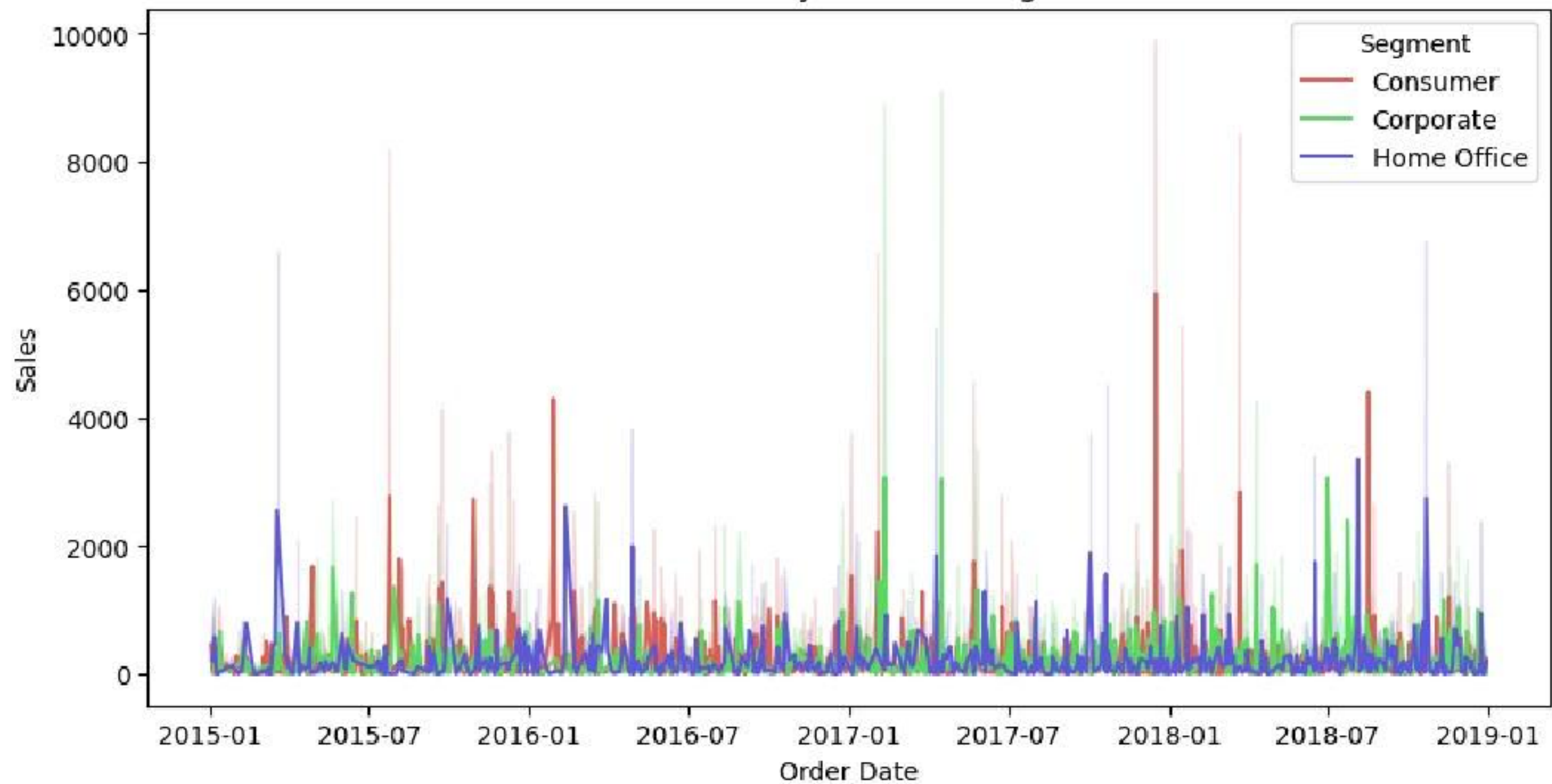
Correlation Heatmap



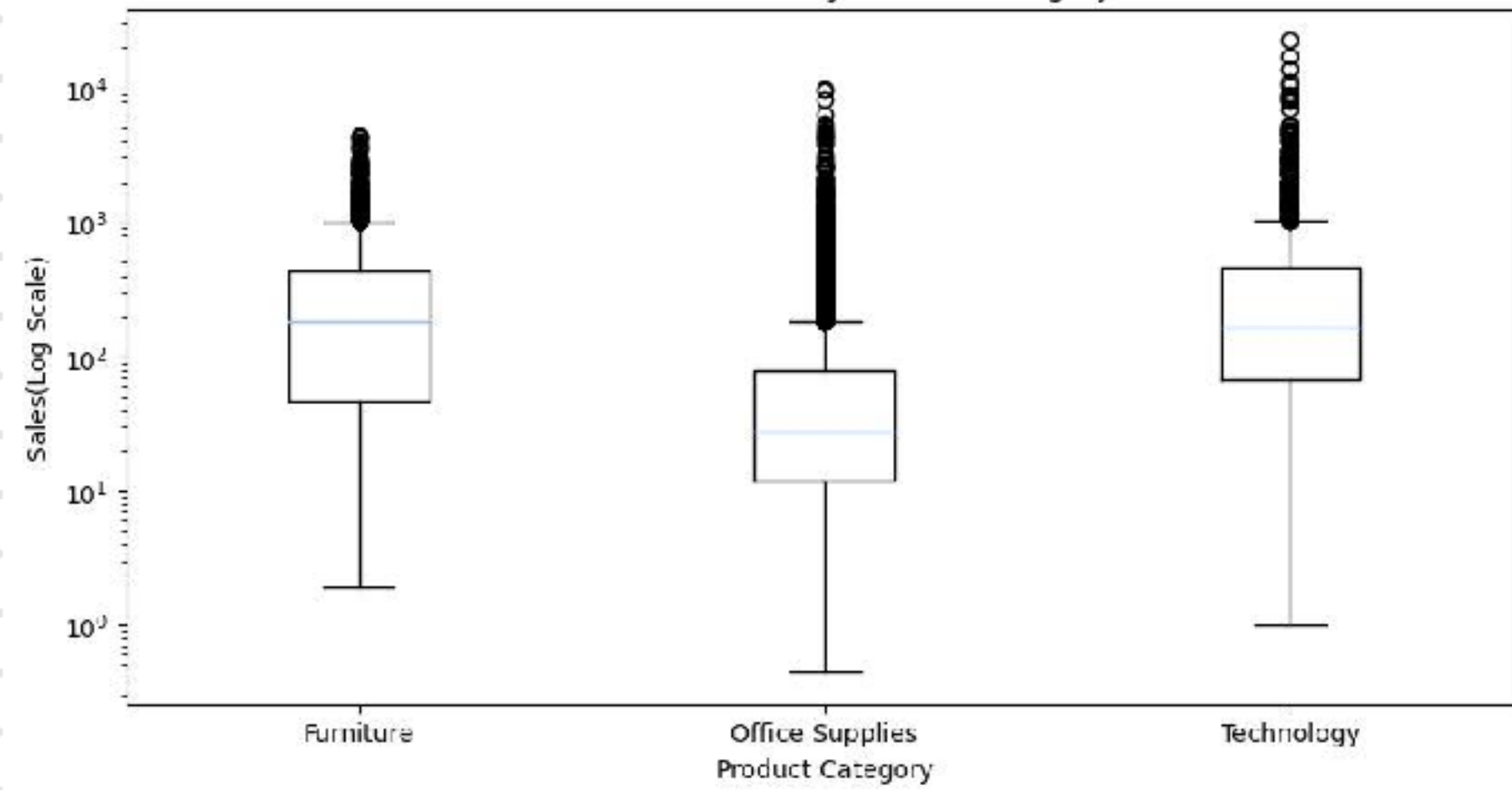
Sales Trend overtime by Customer Segment



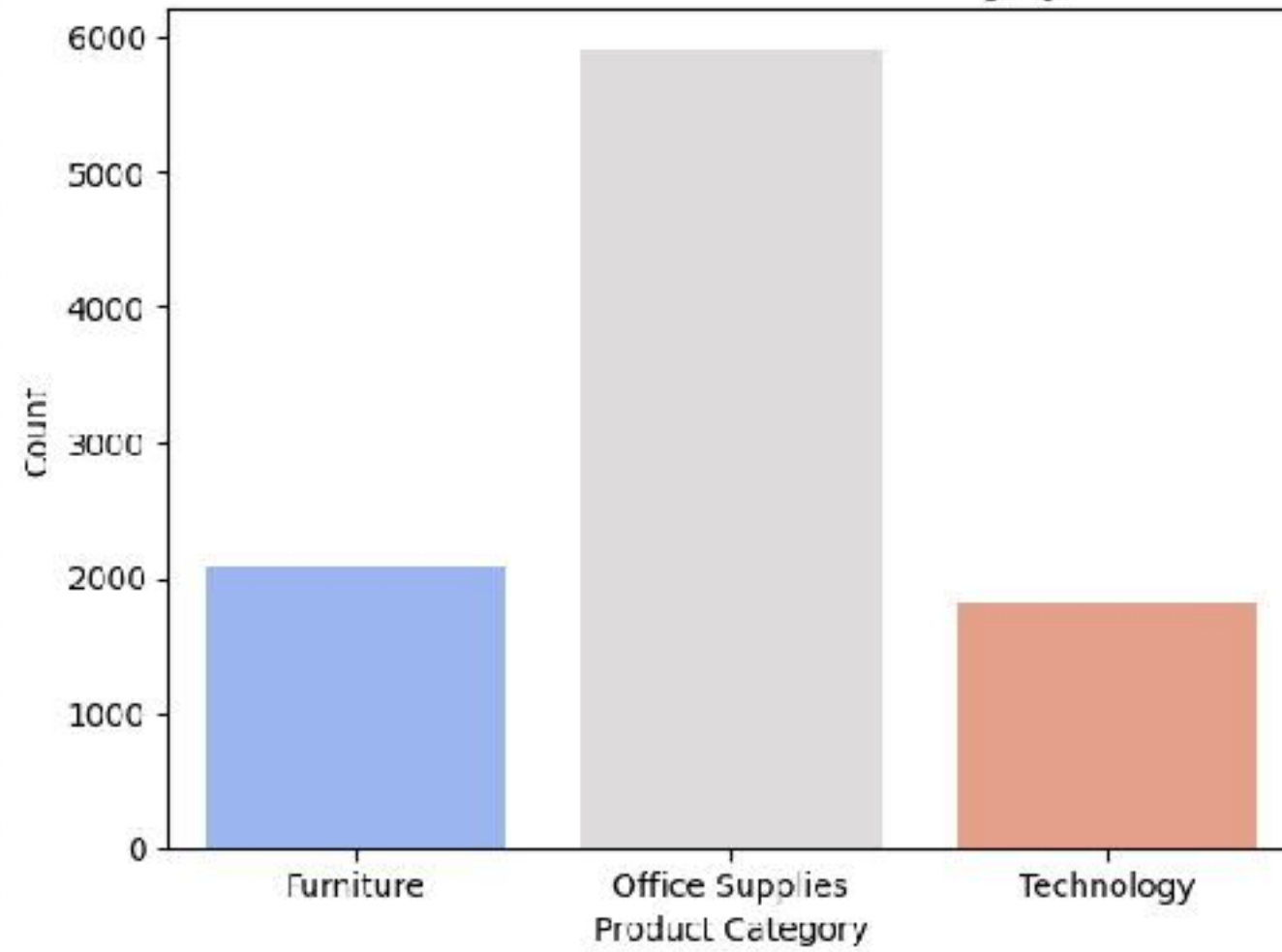
Sales Trends by Customer Segment



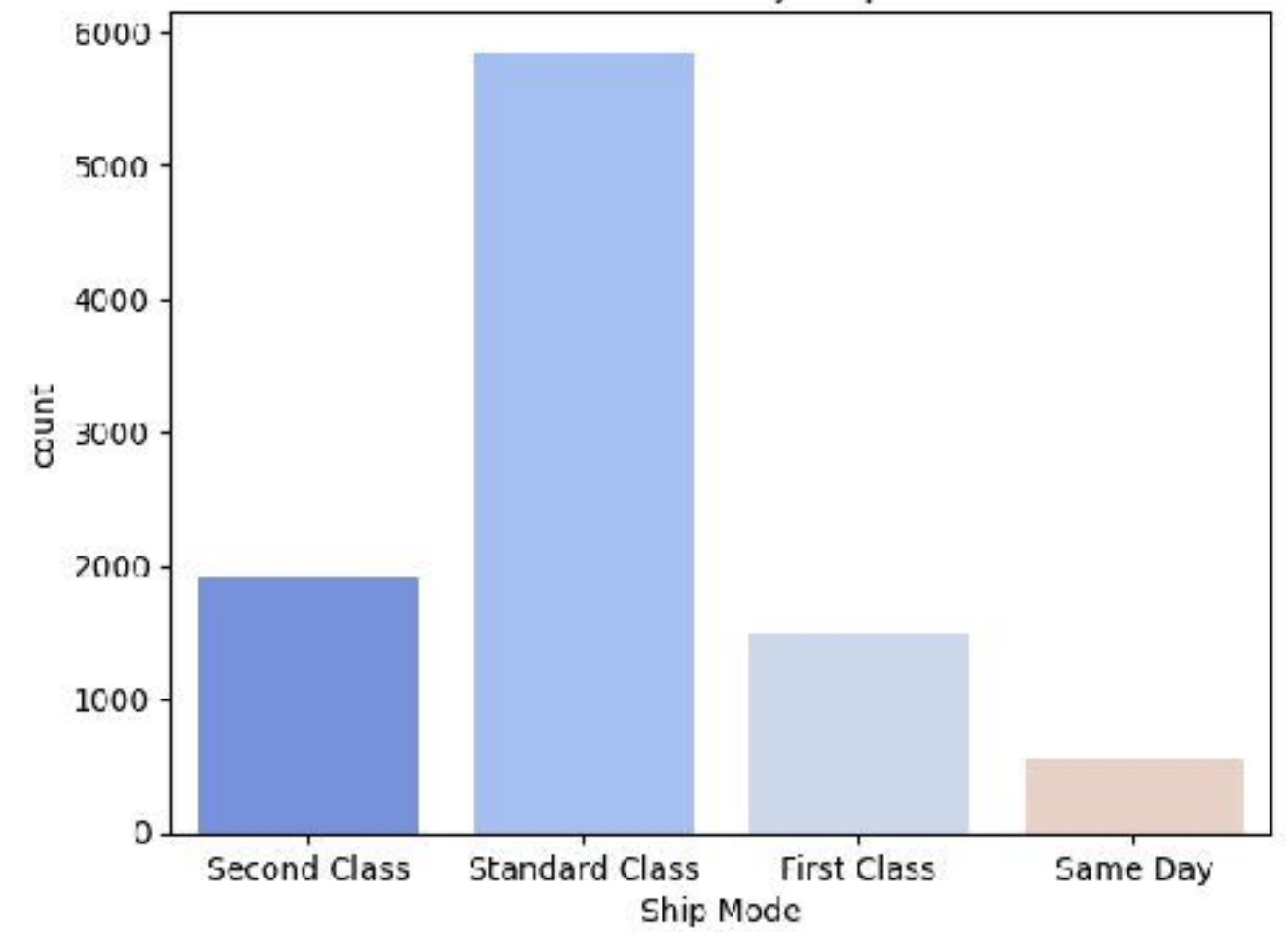
Sales Distribution by Product Category



Count of Products in Each Category



Count of Orders by Ship Mode





Sales by Postal Code

