



THEORITICAL ANALSYIS

This is an analysis of a superstore concerning a (sales) that deals with the shipping of products by train to different regions in United States. In doing this analysis, I downloaded my dataset from Kaggle.com, I proceeded in cleaning the dataset by using power Query editor, updating the non updated rows and checking the quality of the data.

Furthermore, I created some calculated columns using some measures, columns like Average sales, distinct count of sales and also distinct count of products which was also used in my visualizations, after which I proceeded with the analysis with the use of charts.

Avgsales by Category

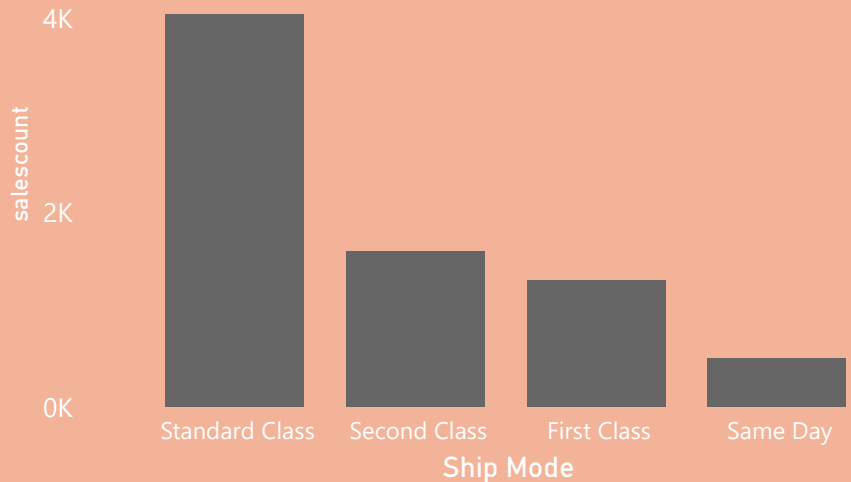


EXPOSITORY ANALYSIS

This first chart is a treemap showing the Avgsales by Categories were the technologies has the highest avgsales of (456.40) followed by the funitures (350.65) unlike the office supplies with the lowest avgsales (119.38).

The second chart is showing the distinct count of sales by Ship Mode from the analysis you will see that it has four different shipping mode and the standard class has the highest shipping mode and the same day shipping has the lowest products shipped.

salescount by Ship Mode



INSIGHT FROM THE ANALYSIS

The Analysis is about a train superstore that deals with shipping of products to different regions in United States.

From the analysis there is total sum of sales of 2.26m, and average sales of 230.77 distinct sales count of 5757 and finally distinct product count of 1849.

On the dashboard a pie chart was used to demonstrate the sum of sales by category where the technology is having the highest sales of 827.46k and (36.59%), furniture has 728.66k of sales and (32.22%) lastly office supplies has 705.42k and (31.19%).

Products were shipped to four different regions and the west has the highest record followed by the east, central and lastly south.

Furthermore, a Ribbon chart was used to demonstrate distinct count of sales by segment, showing the consumers as the segment with the highest sales count, followed by corporate segment then home office as the segment with the lowest sales count.

TRAIN SUPERSTORE DASHBOARD

Sum of Sales

2.26M

Prod_count

1849

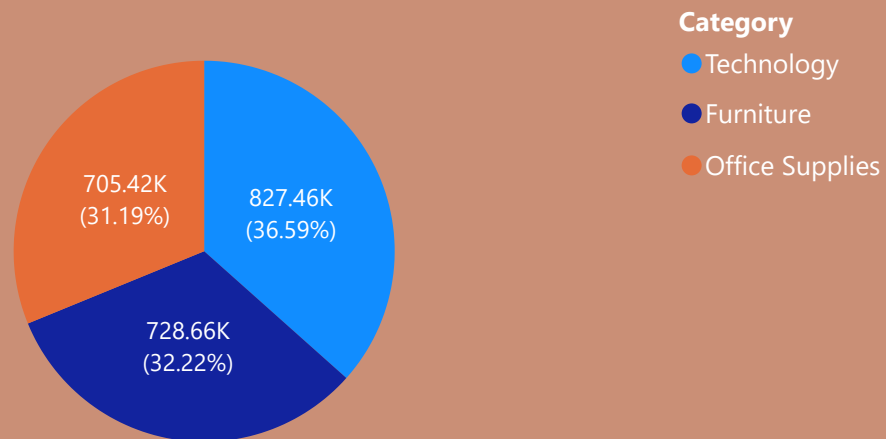
Avlg sales

230.77

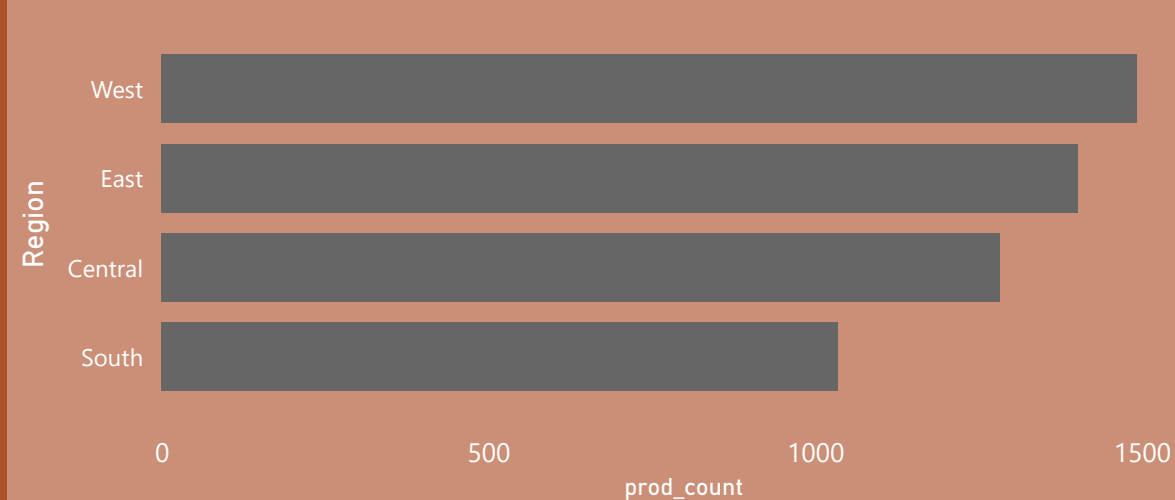
sales count

5757

Sum of Sales by Category



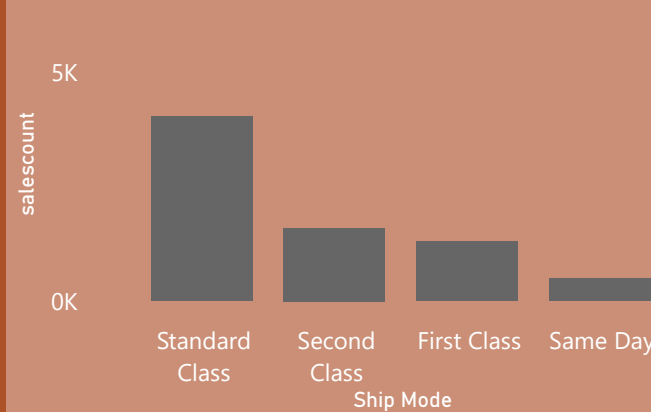
prod_count by Region



Avgsales by Category



salescount by Ship Mode



salescount by Segment

