

Story of superstore dataset

VARUN KUMAR

Reasons for profits and losses

Introduction of my story.

Correlation with geography

Correlation with sales

Correlation with discounts

Recommendations

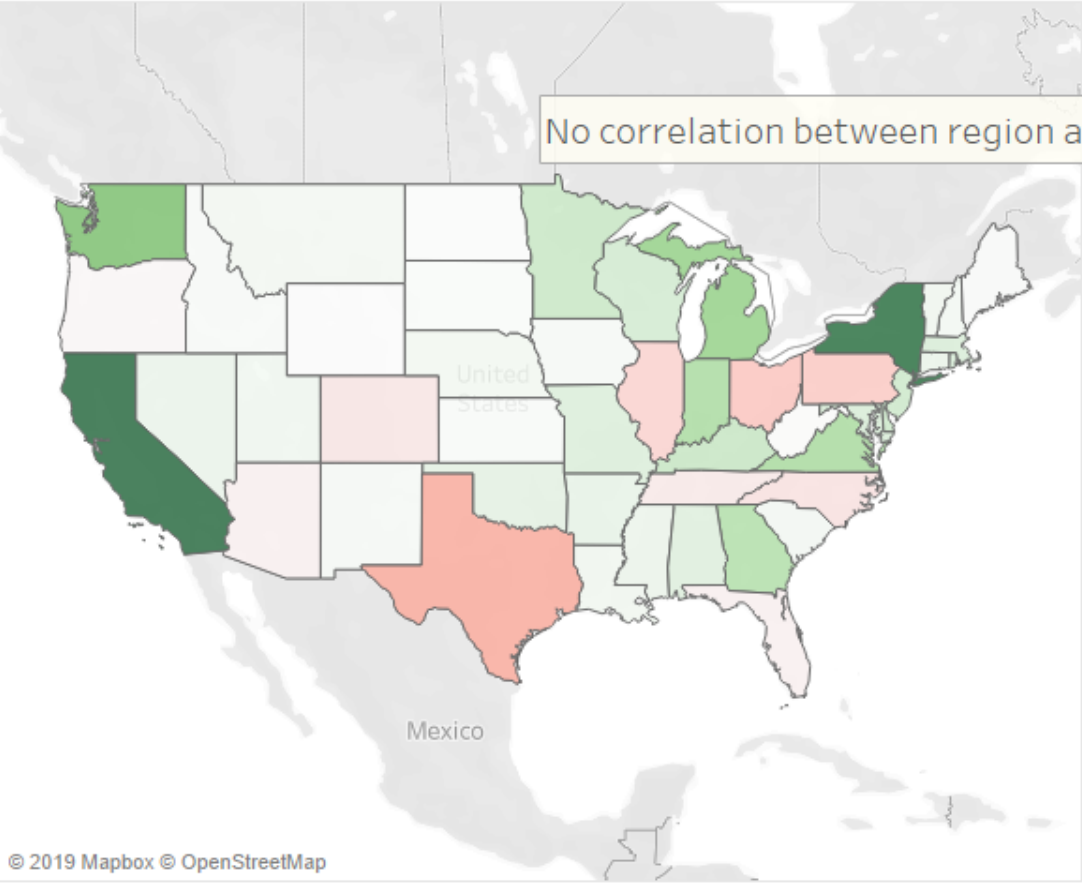
I am going to show you the correlation between the profit and three different areas as follows:

1. Geography
2. Sales
3. Discount

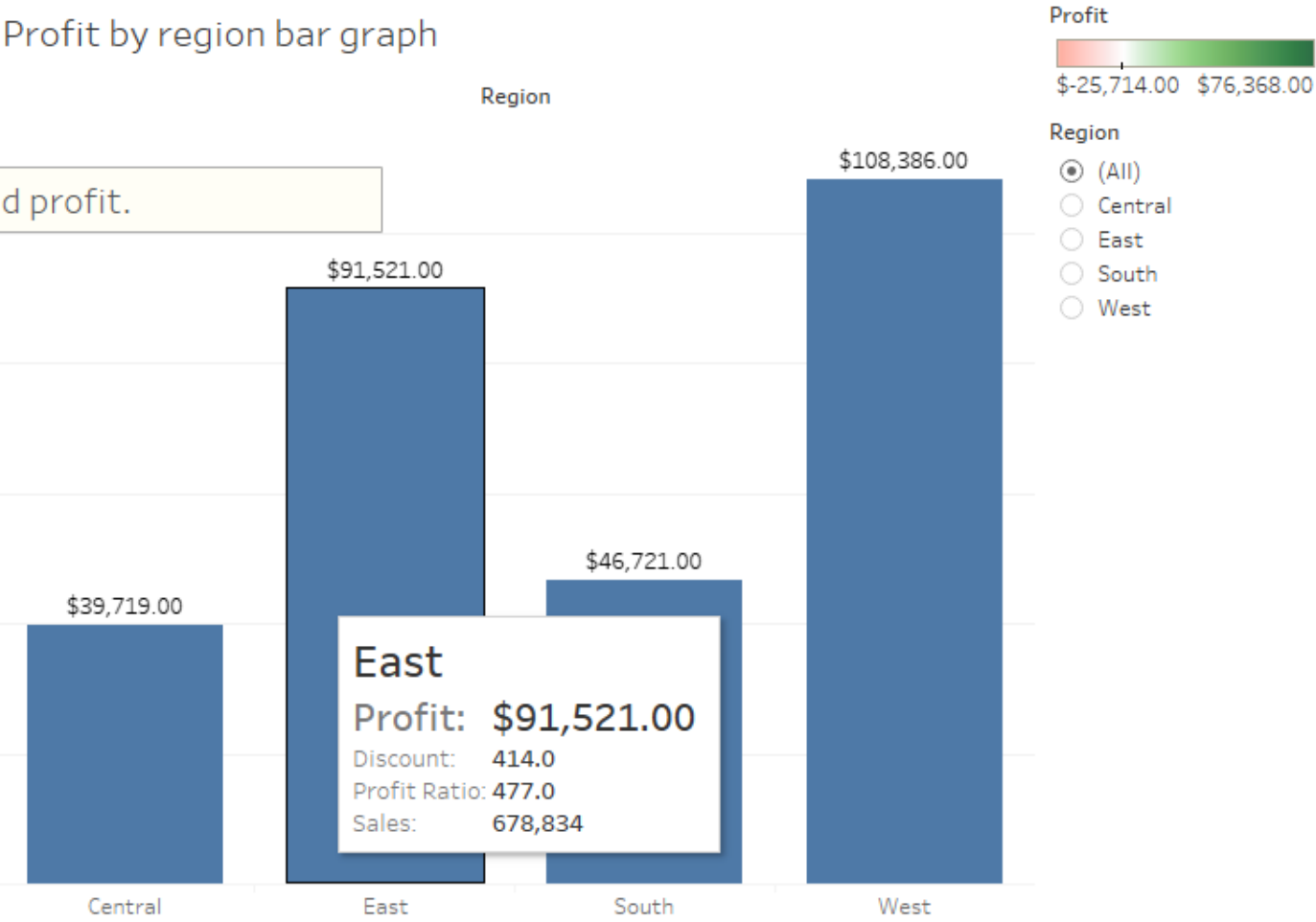
Reasons for profits and losses

Geography correlation with profit

Profit by region



Profit by region bar graph



Reasons for profits and losses

Introduction of my story.

Correlation with geography

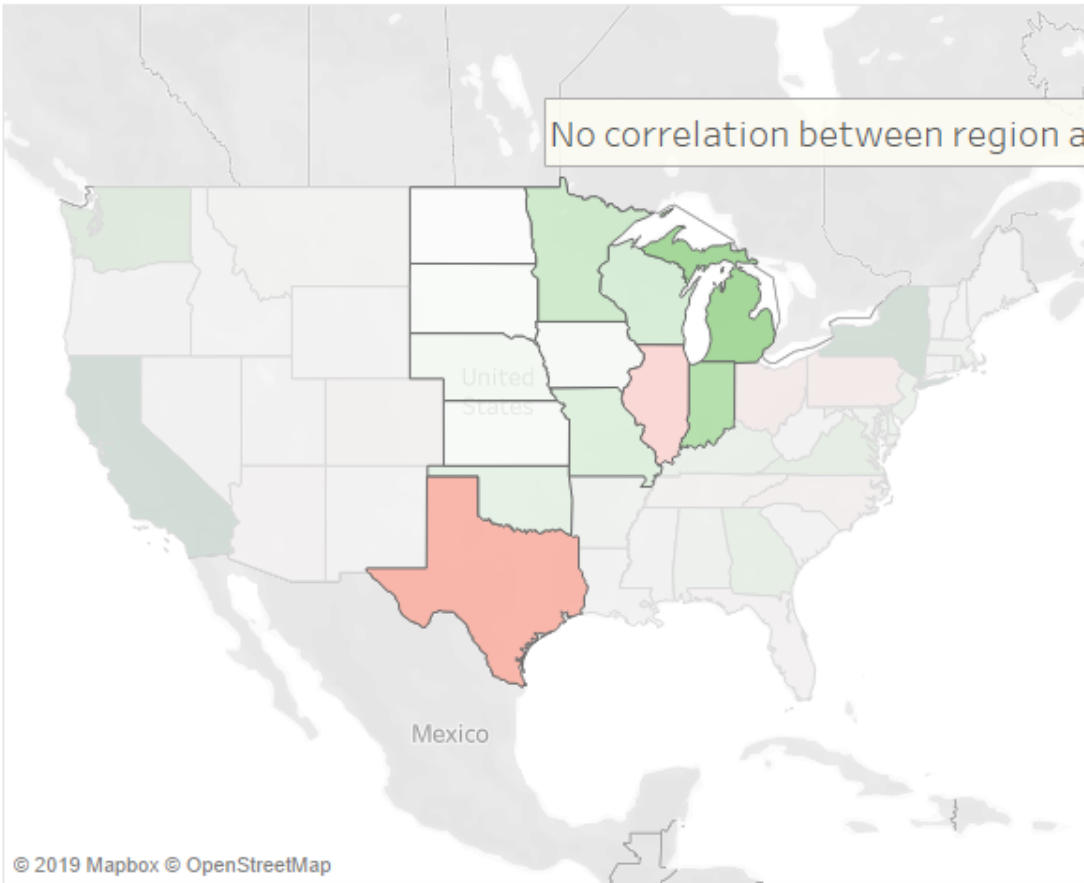
Correlation with sales

Correlation with discounts

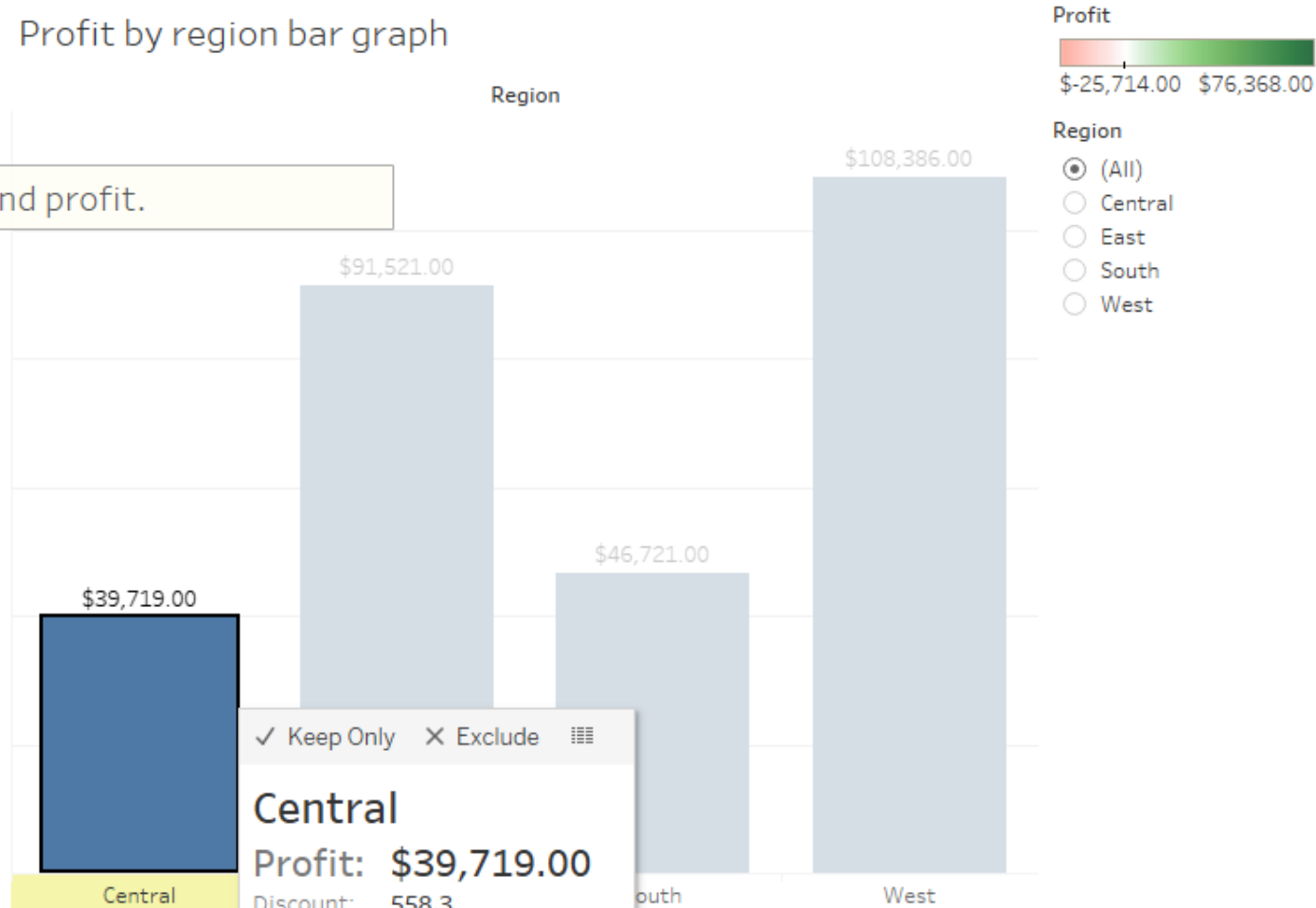
Recommendations

Geography correlation with profit

Profit by region



Profit by region bar graph



Reasons for profits and losses

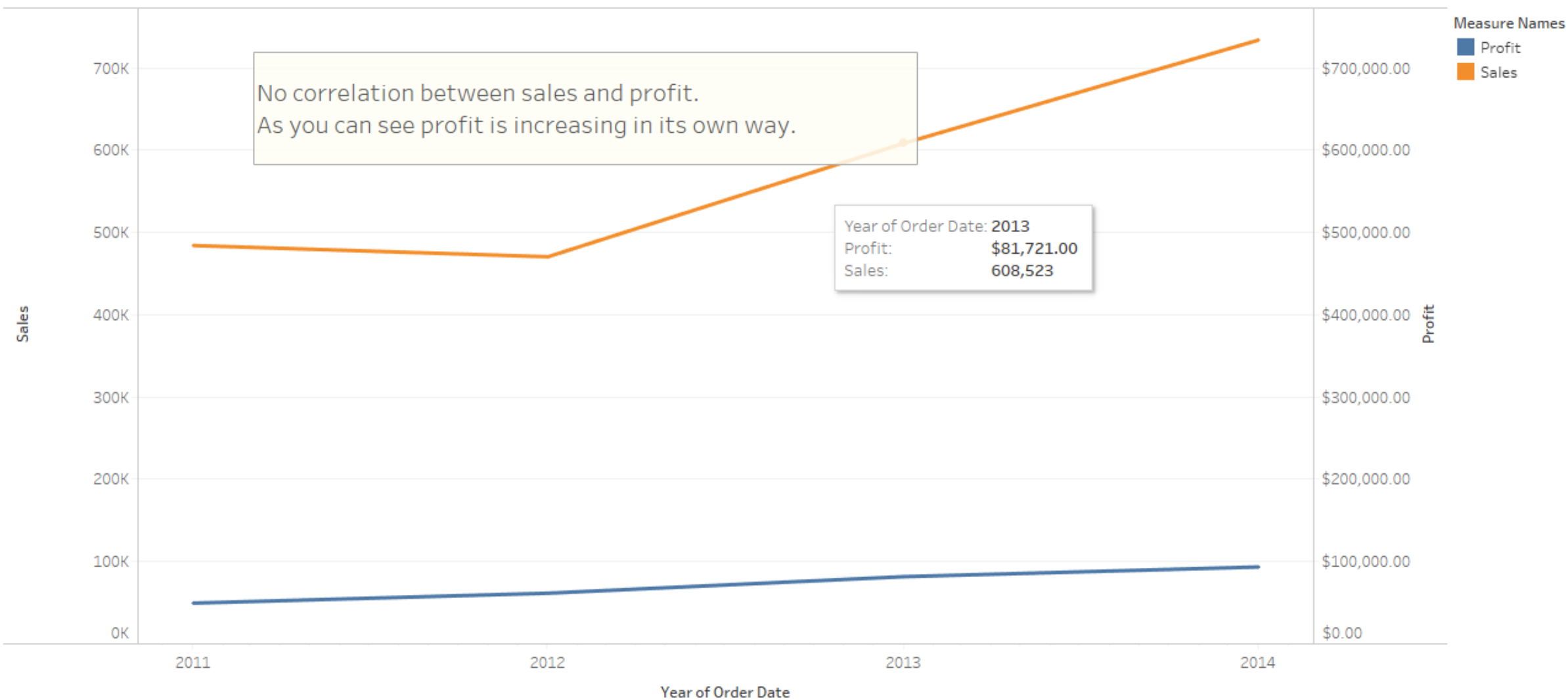
Introduction of my story.

Correlation with geography

Correlation with sales

Correlation with discounts

Recommendations



Reasons for profits and losses

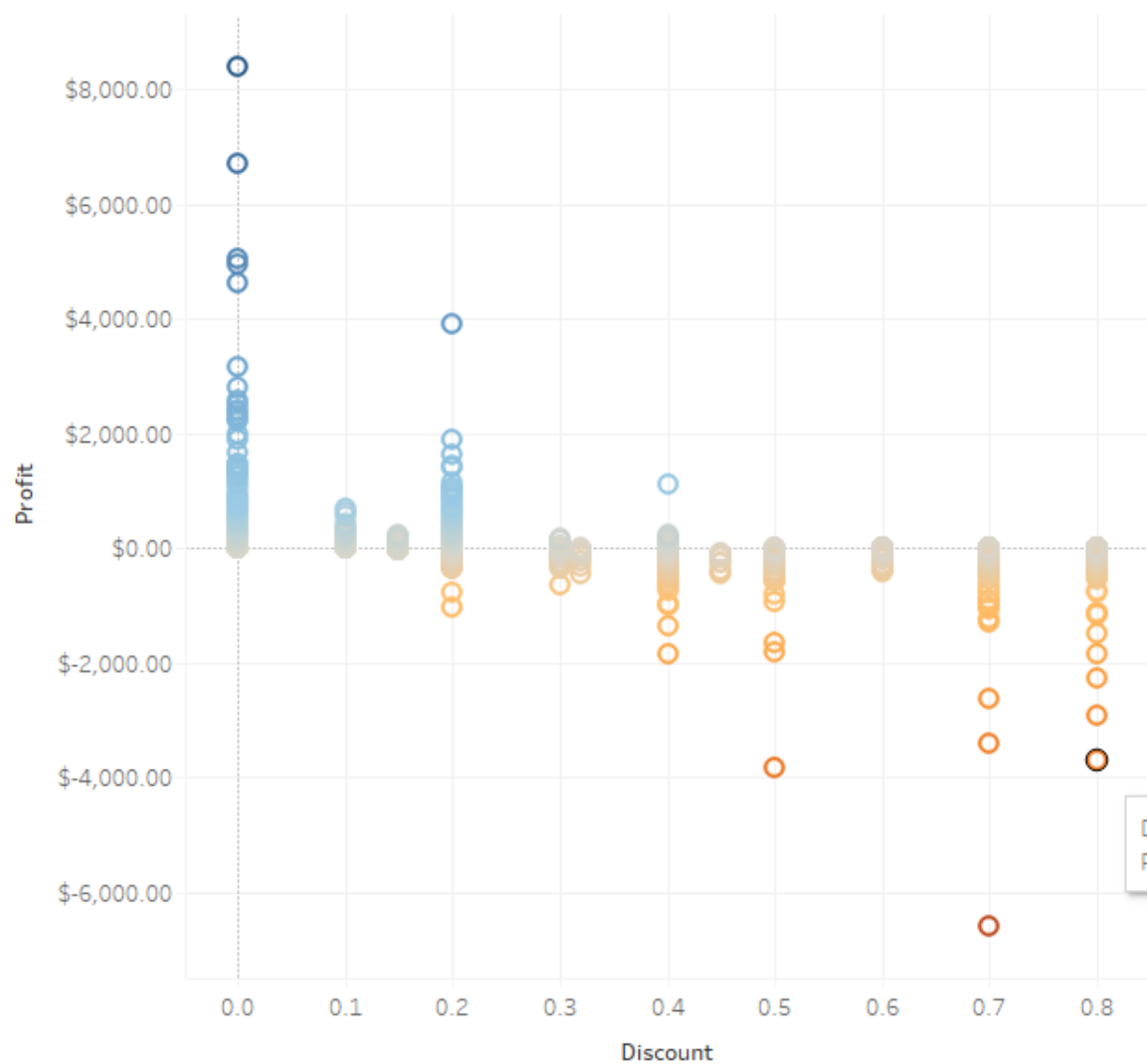
Introduction of my story.

Correlation with geography

Correlation with sales

Correlation with discounts

Recommendations



Profit

\$-6,600.00 \$1,400.00 \$8,400.00

As you can clearly see that Profit is inversely proportional to discount. **More the level of discount the less is profit.**

Discount: 0.8000
Profit: \$-3,702.00

Reasons for profits and losses

Introduction of my story.

Correlation with geography

Correlation with sales

Correlation with discounts

Recommendations

Recommendation:

As it can be seen from the previous slide that more the discount less profit and vice-versa. Therefore it is recommended that **decrease the discount level**.