

GLOBAL SUPERSTORE 2016 DATASET

DATA ANALYSIS & VISUALIZATION



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DEFINING THE PROBLEM STATEMENT

A DEEP LOOK AT THE LOSSES

A company strives to increase revenues in order to stay on top of the competition. Losses, especially chronic and repeated losses, are one of the biggest obstacles for achieving this goal. In this notebook, we'll examine the company's losses in an effort to assist it maximize earnings by comprehending and then reducing its losses.

GLOBAL SUPERSTORE 2016 DATASET

1.Profit Analysis

2.Sales Analysis

**3.Analyzing profit based
on year**

4.Order Analysis

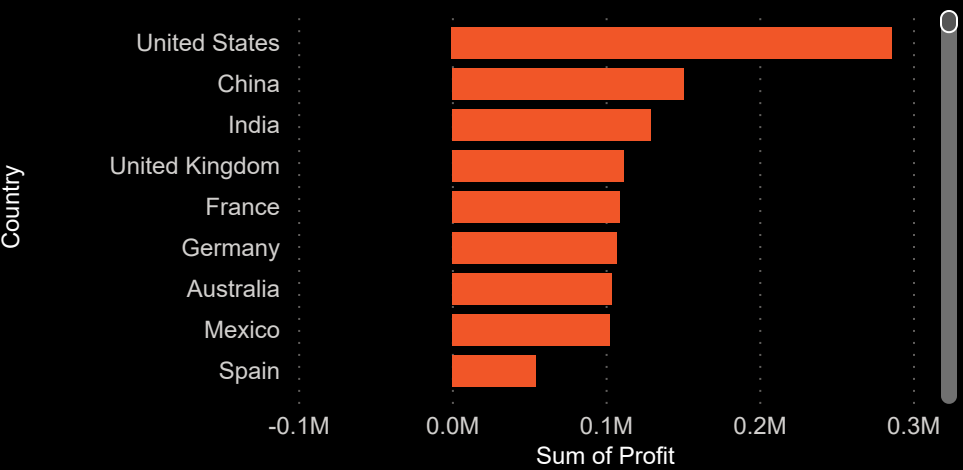
5.Shipping Costs

6.Final Outcome

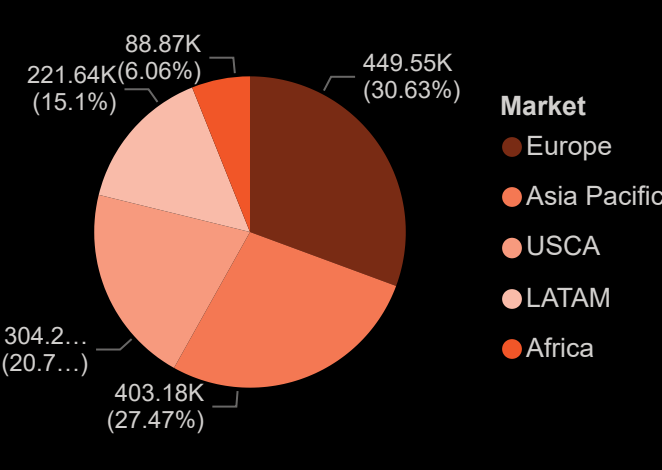


PROFIT ANALYSIS

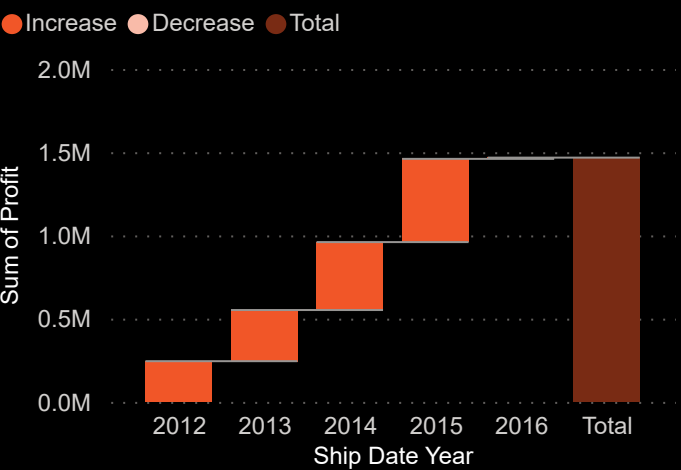
Sum of Profit by Country



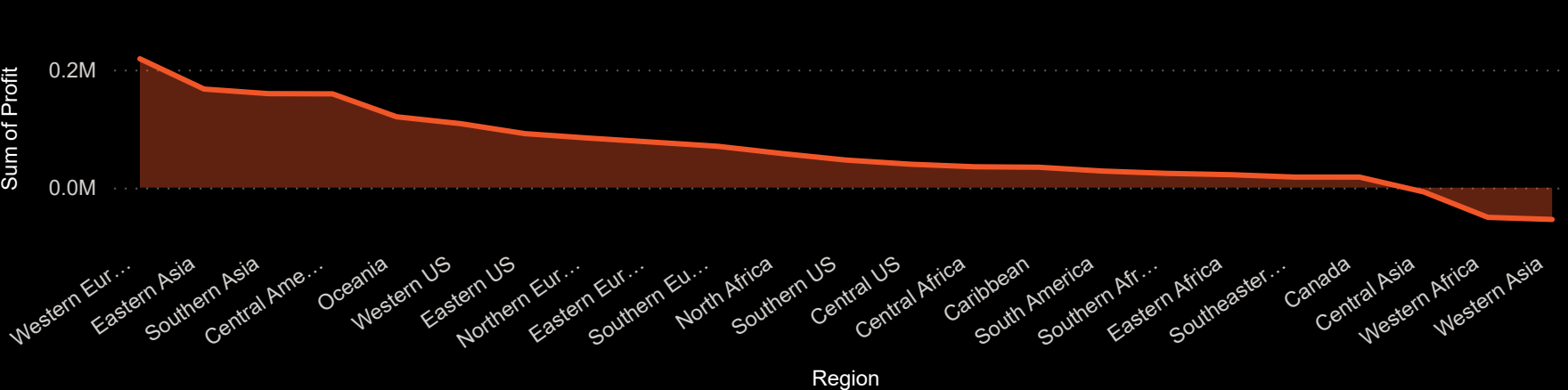
Sum of Profit by Market



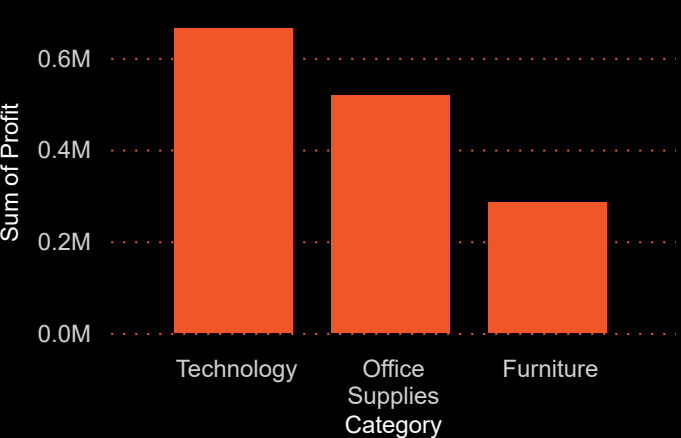
Sum of Profit by Year



Sum of Profit by Region

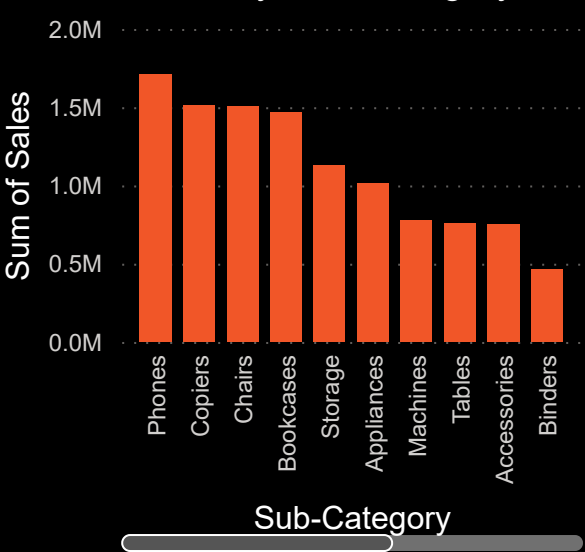


Sum of Profit by Category

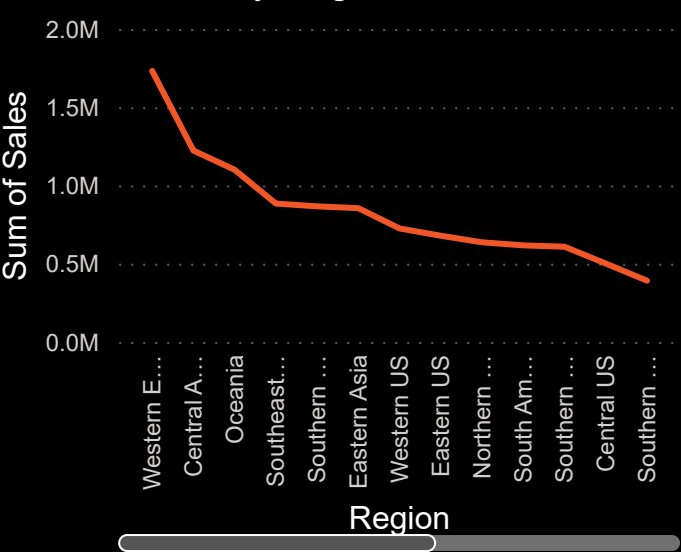


SALES ANALYSIS

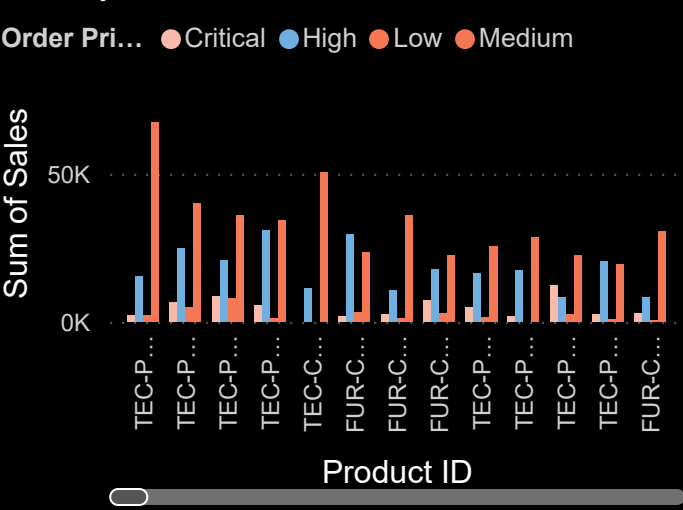
Sum of Sales by Sub-Category



Sum of Sales by Region



Sum of Sales by Product ID and Order Priority



Sum of Sales by Country



ANALYSING PROJECT BASED ON SHIPDATE

408.10K

PROFIT

3.39M

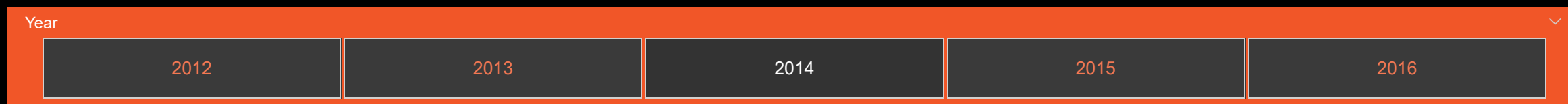
SALES

48K

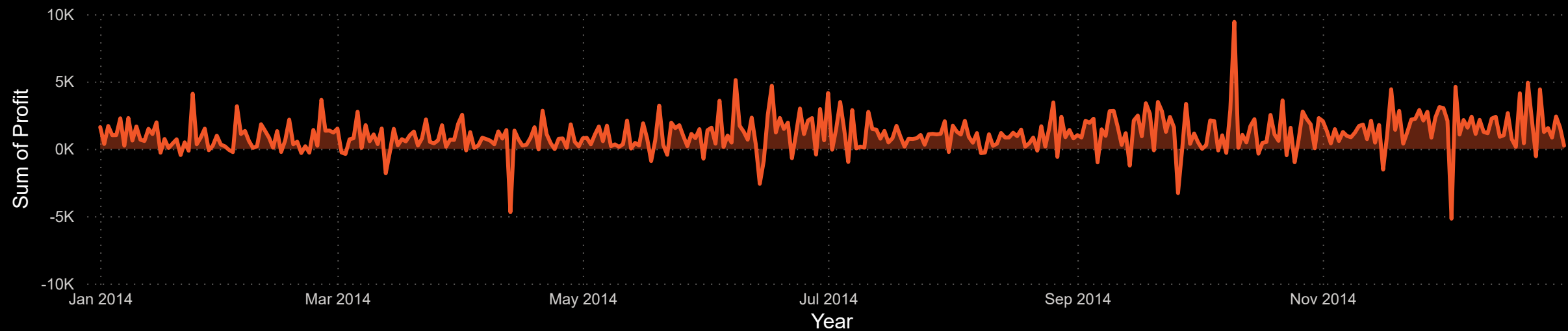
QUANTITY

364.85K

SHIPPING COST

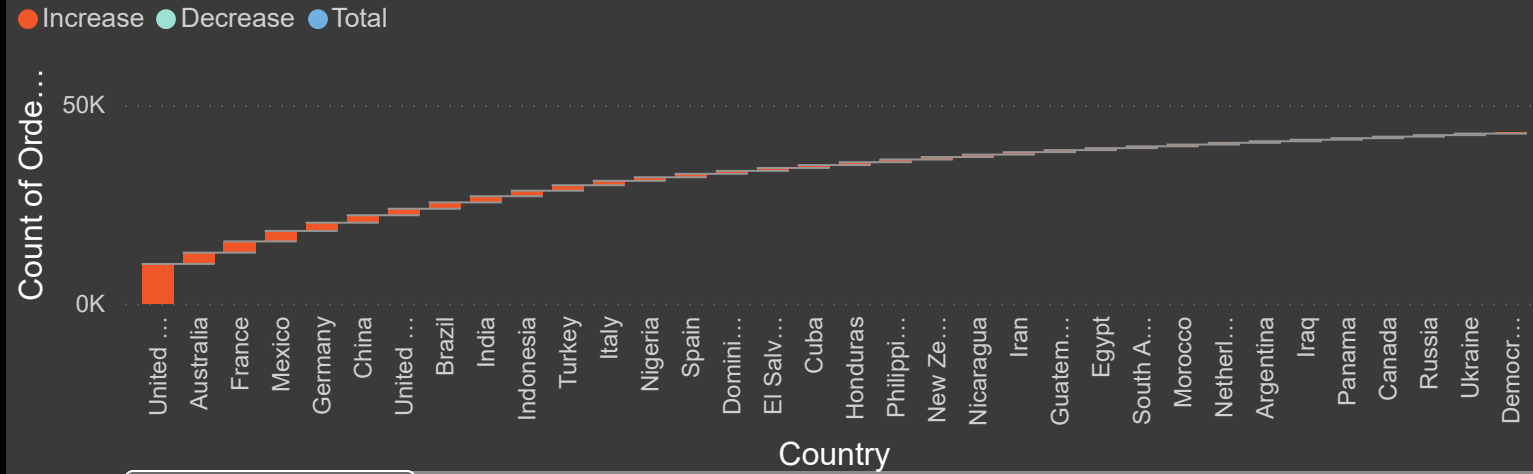


Sum of Profit by Year, Quarter, Month and Day

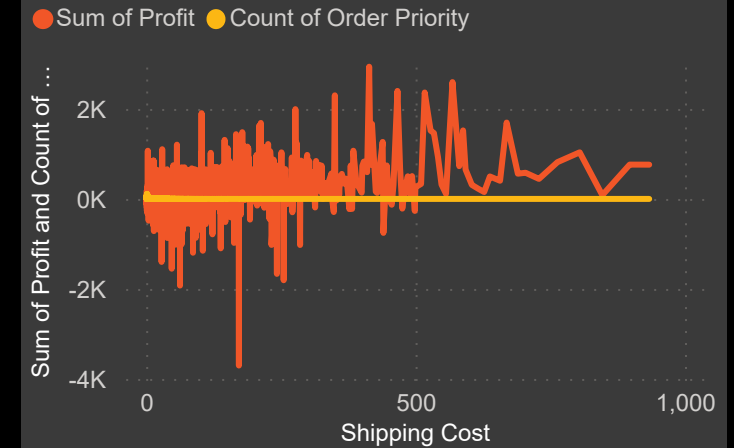


ORDER ANALYSIS

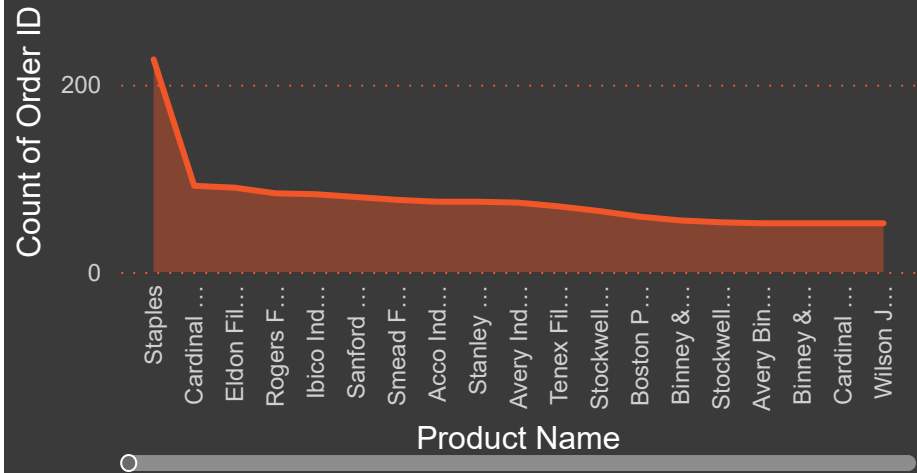
Count of Order ID by Country



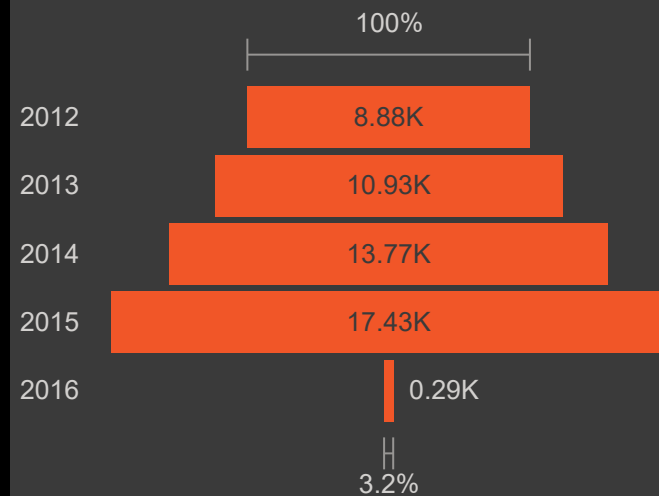
Sum of Profit and Count of Order Priority by Shipping Cost



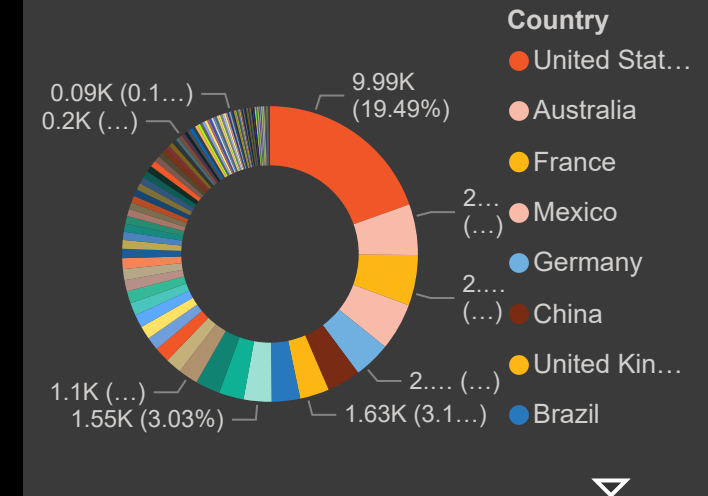
Count of Order ID by Product Name



Count of Order ID by Year



Count of Order Priority by Country



SHIPPING COSTS

Product Name

All

Order Priority

All

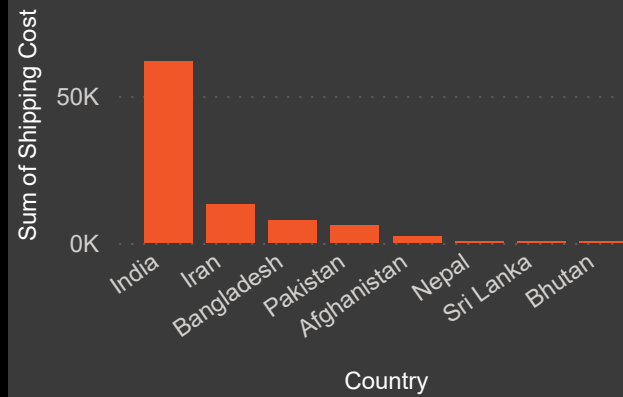
Region

Southern Asia

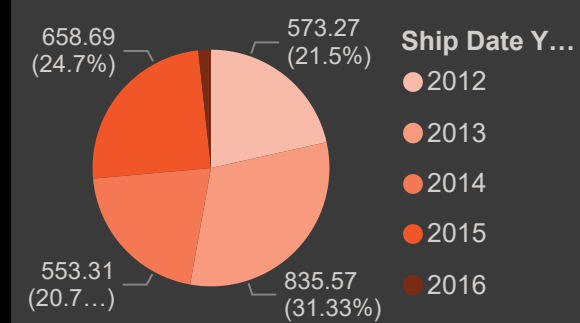
Ship Mode

All

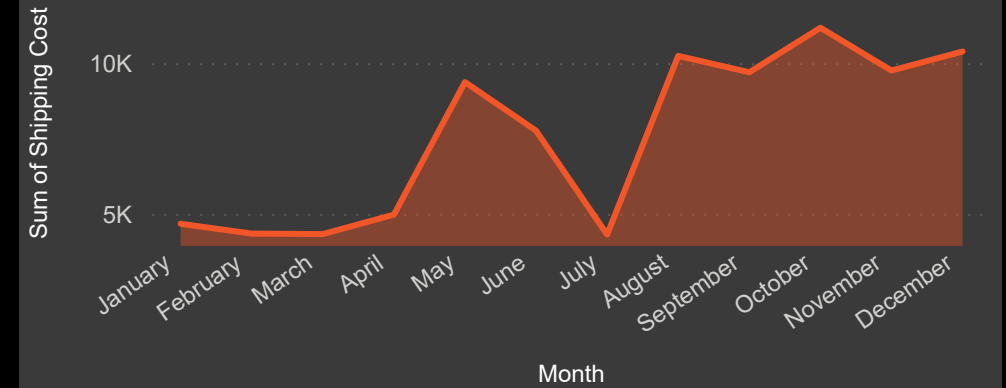
Sum of Shipping Cost by Country



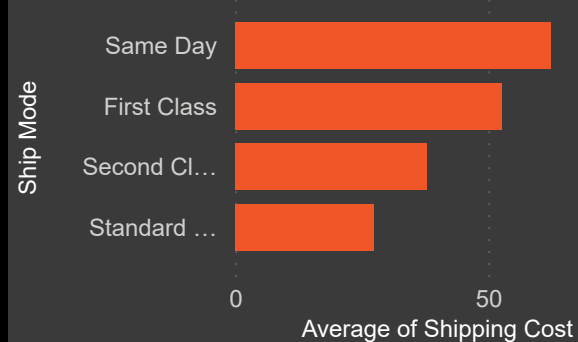
Max of Shipping Cost by Year



Sum of Shipping Cost by Month



Average of Shipping Cost by Ship Mode



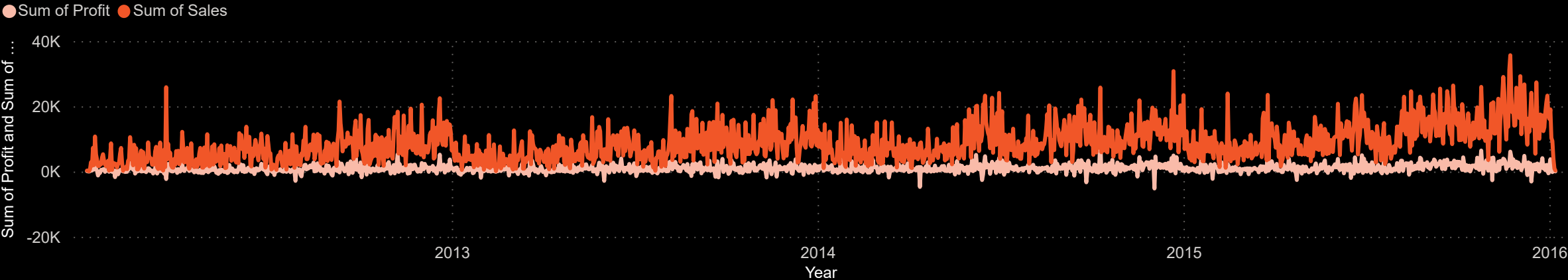
Sum of Shipping Cost by City and Region

Region ● Southern Asia

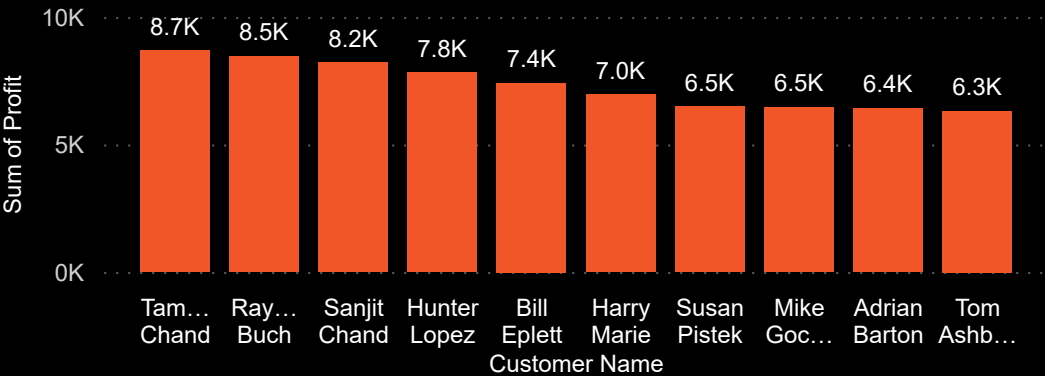


FINAL ANALYSIS

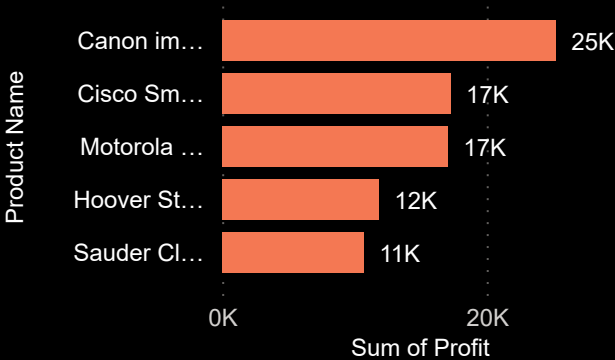
Sum of Profit and Sum of Sales by Year, Quarter, Month and Day



Top 10 Customers



Top 5 Products by Profit



Top 5 Products by Loss

