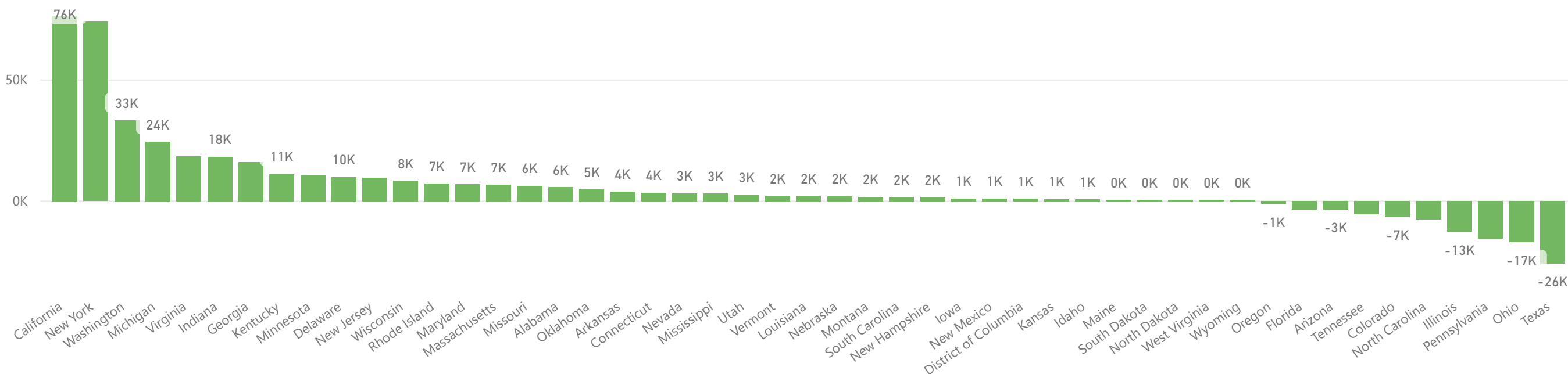


# Task 5 : To explore Business Analytics

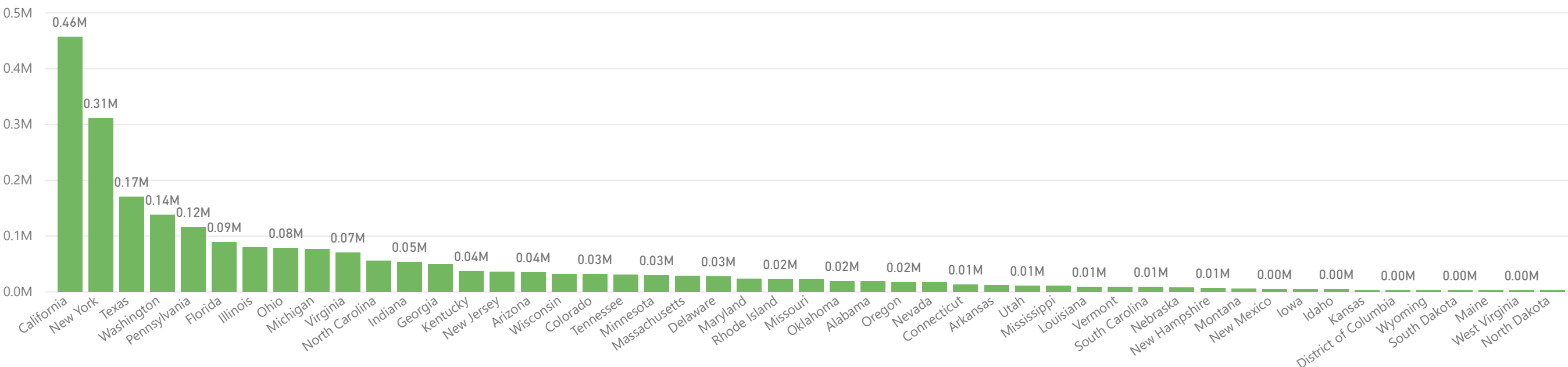
Perform 'Exploratory Data Analysis' on the provided data set 'SampleSuperStore'

You are the business owner of the retail firm and want to see how your company is performing.  
You are interested in finding out the weak areas where you can work to make more profit.

# Profit by State



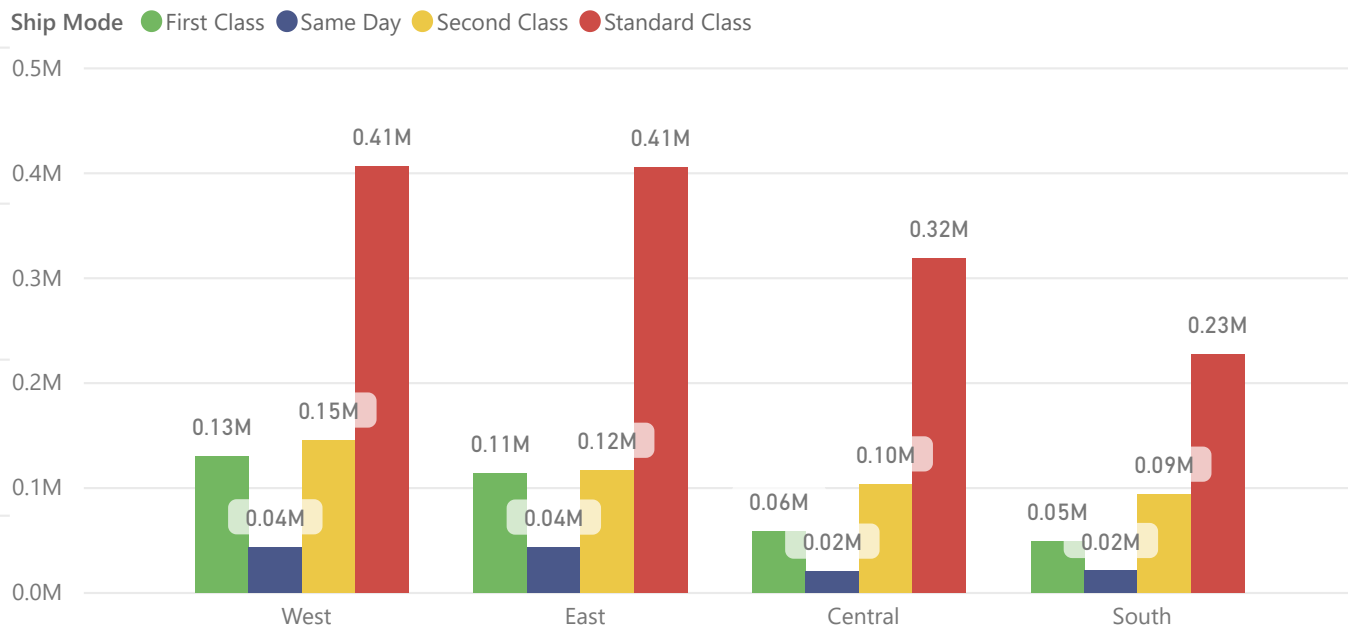
# Sales by State



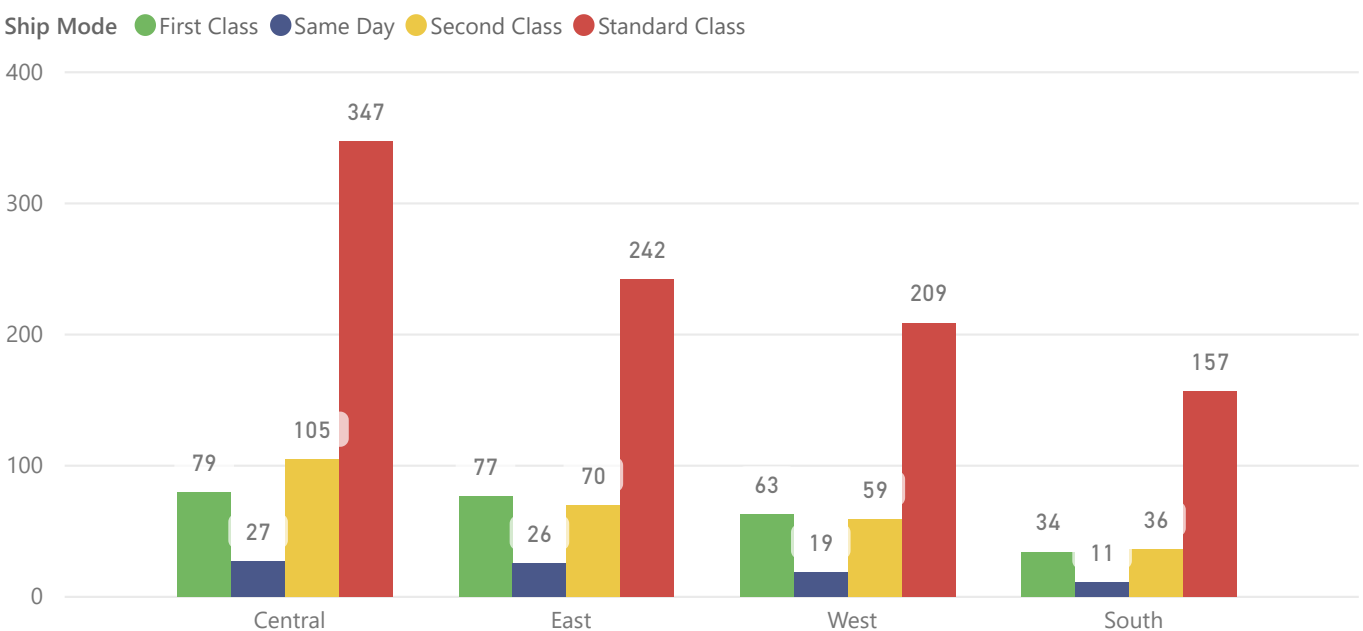
Profit by Region and Ship Mode



Sales by Region and Ship Mode



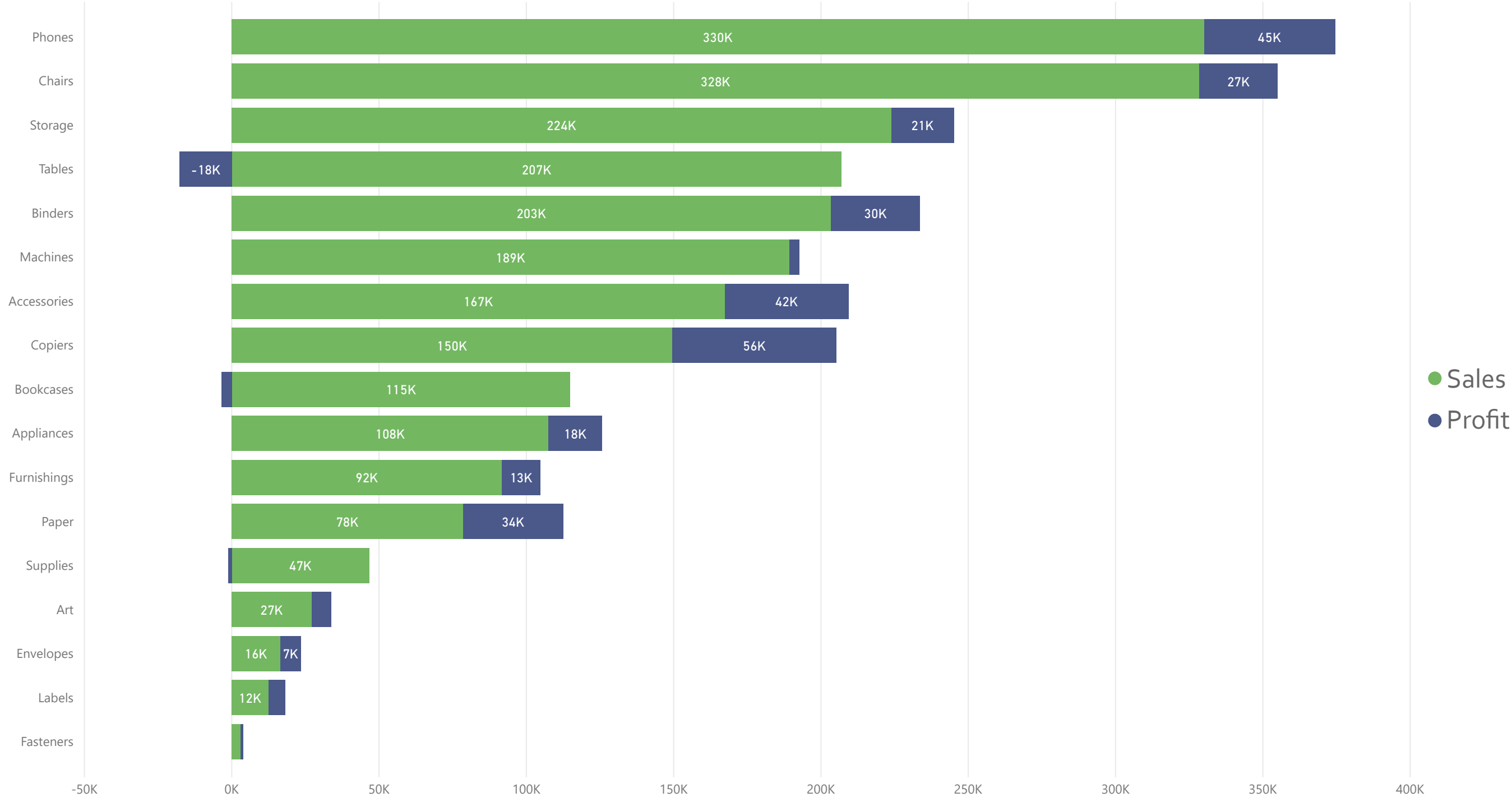
Discount by Region and Ship Mode



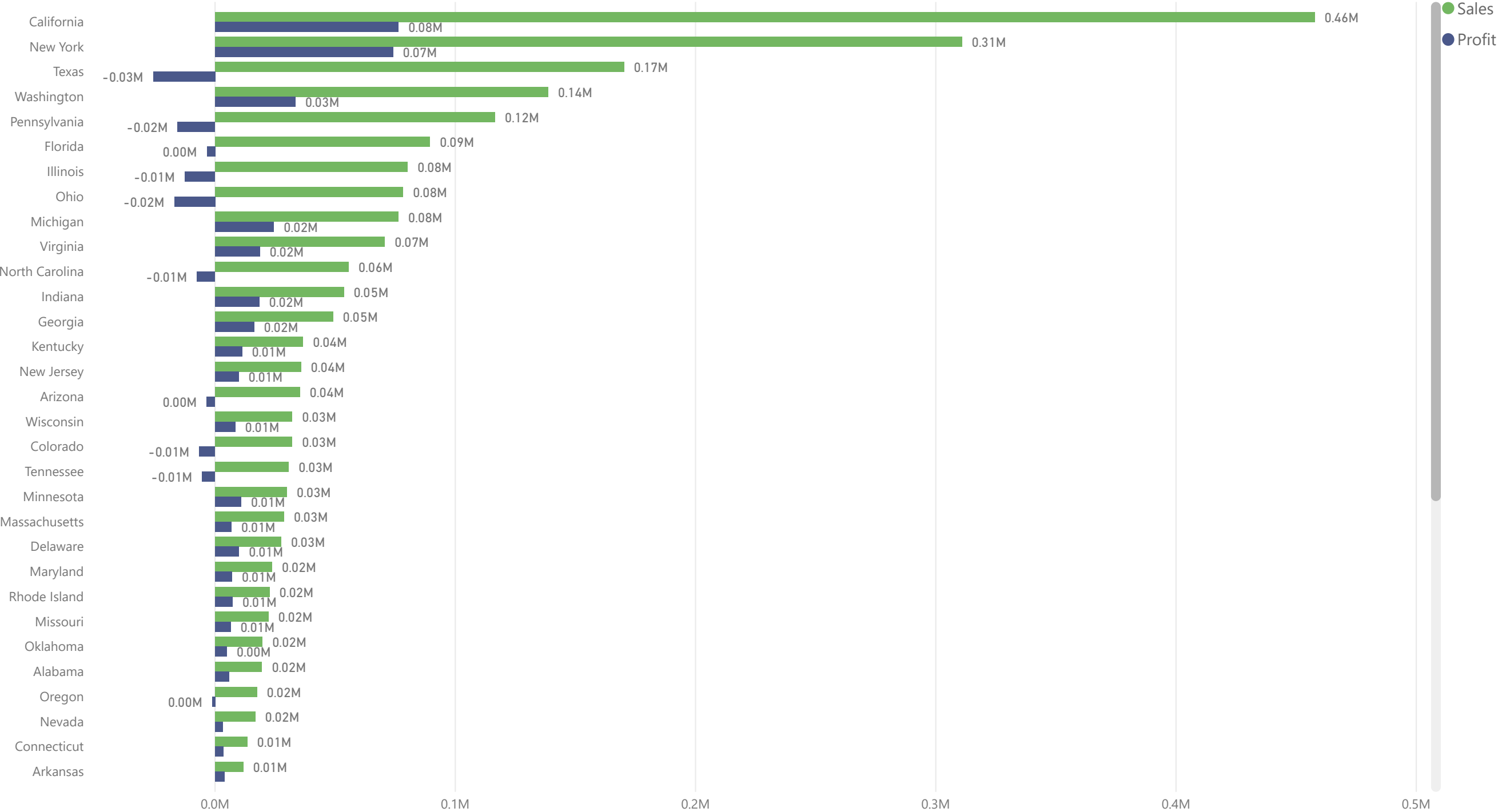
Region	Profit
West	1,08,418.45
East	91,522.78
South	46,749.43
Central	39,706.36
Total	2,86,397.02

Region	Sales
South	3,91,721.91
Central	5,01,239.89
East	6,78,781.24
West	7,25,457.82
Total	22,97,200.86

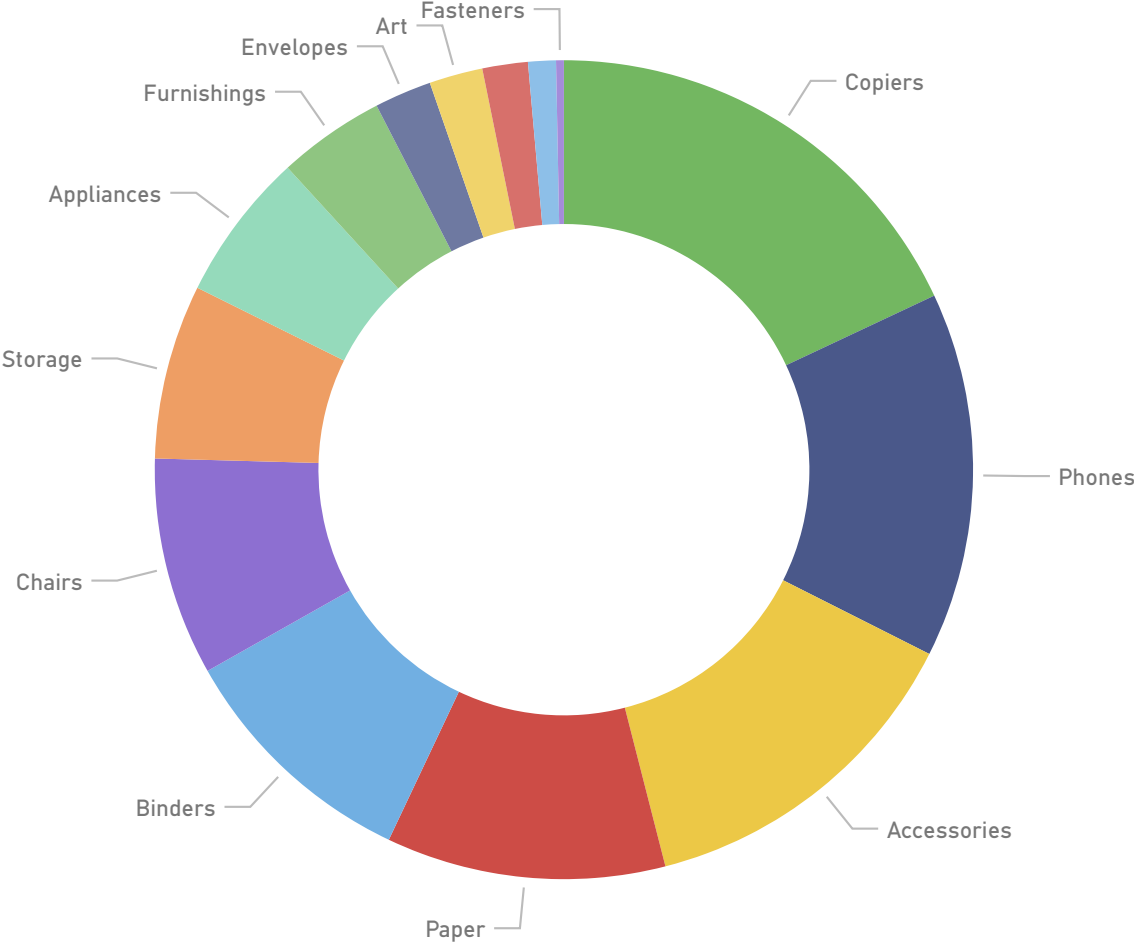
# Sales and Profit by Sub-Category



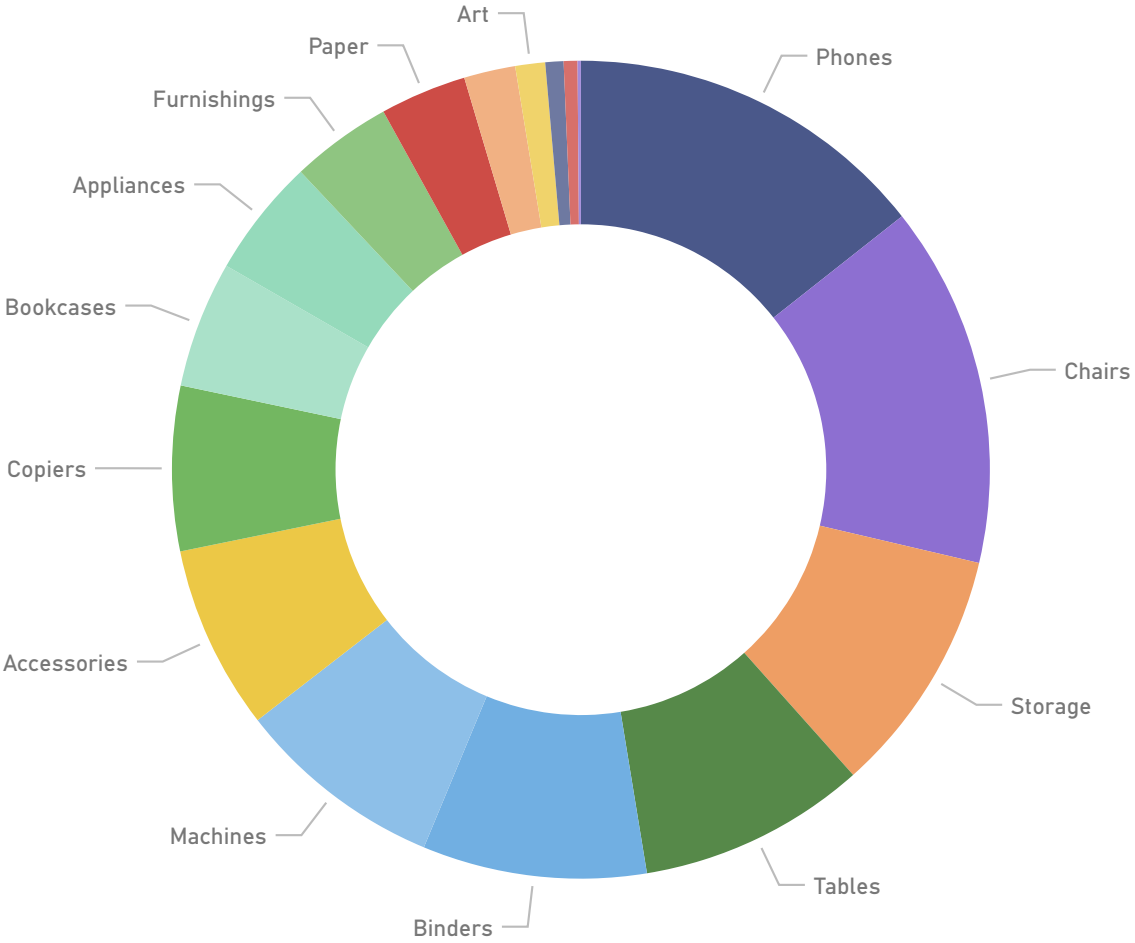
# Sales and Profit by State



Profit by Sub-Category



Sales by Sub-Category



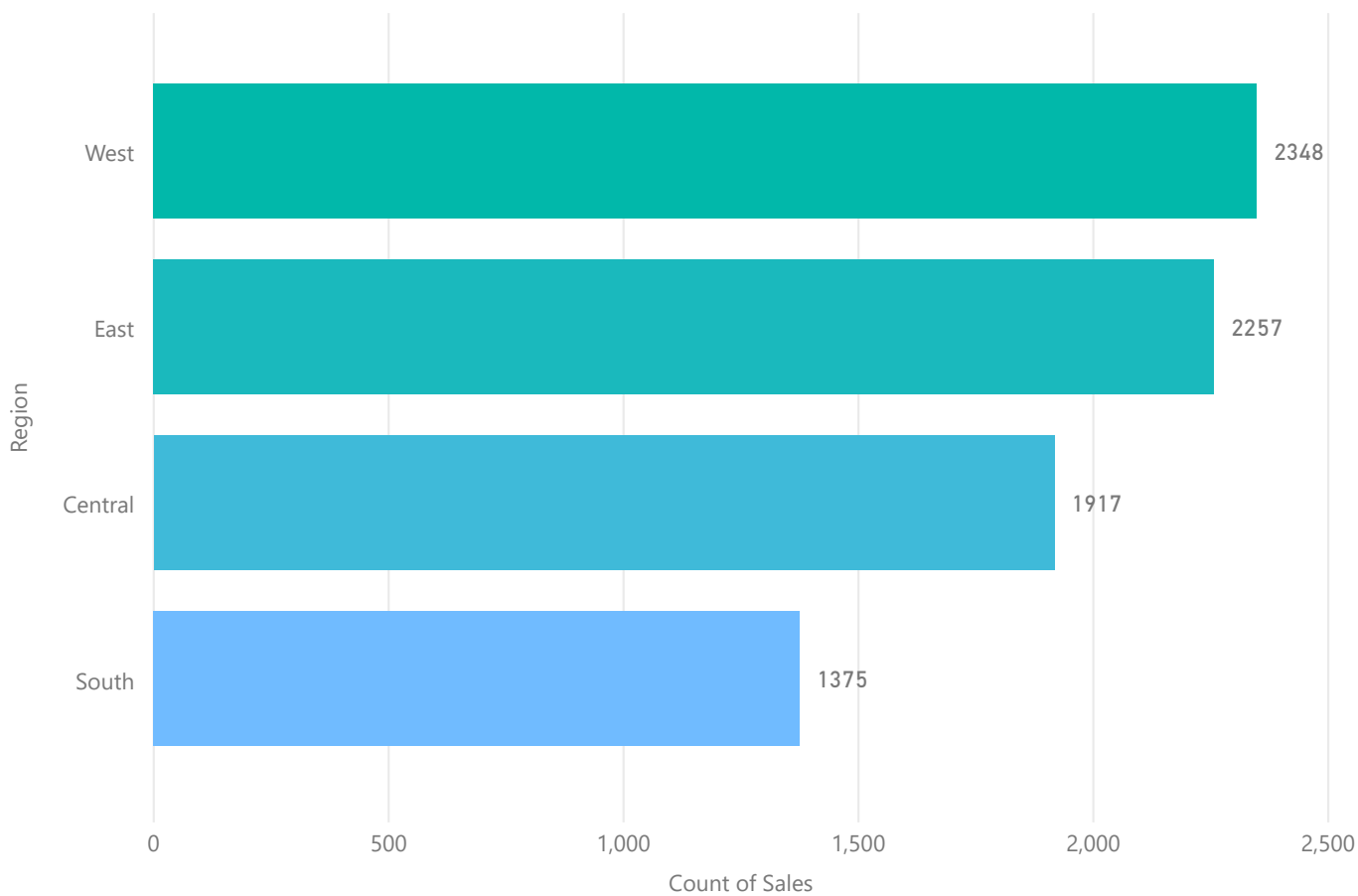
286.40K

Profit

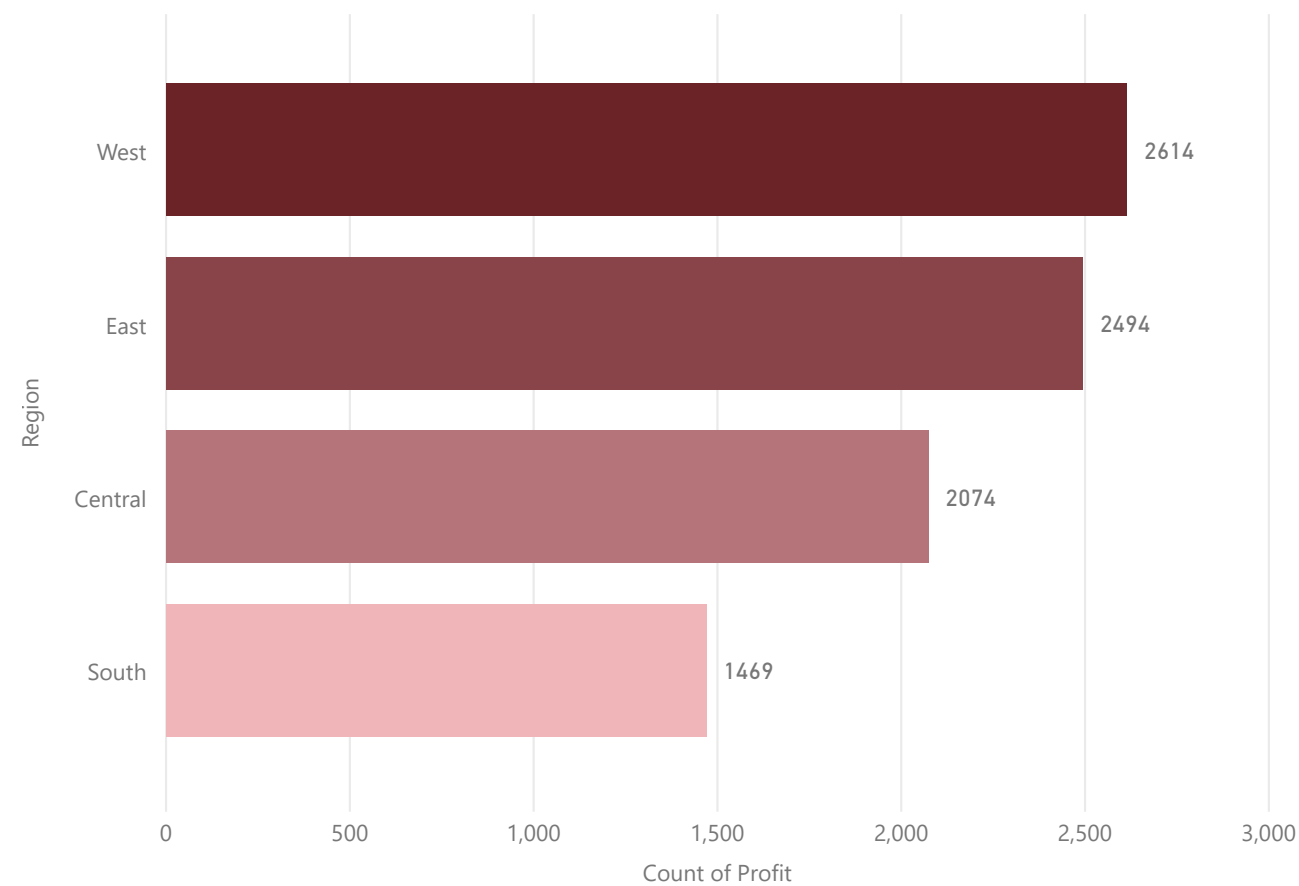
2.30M

Sales

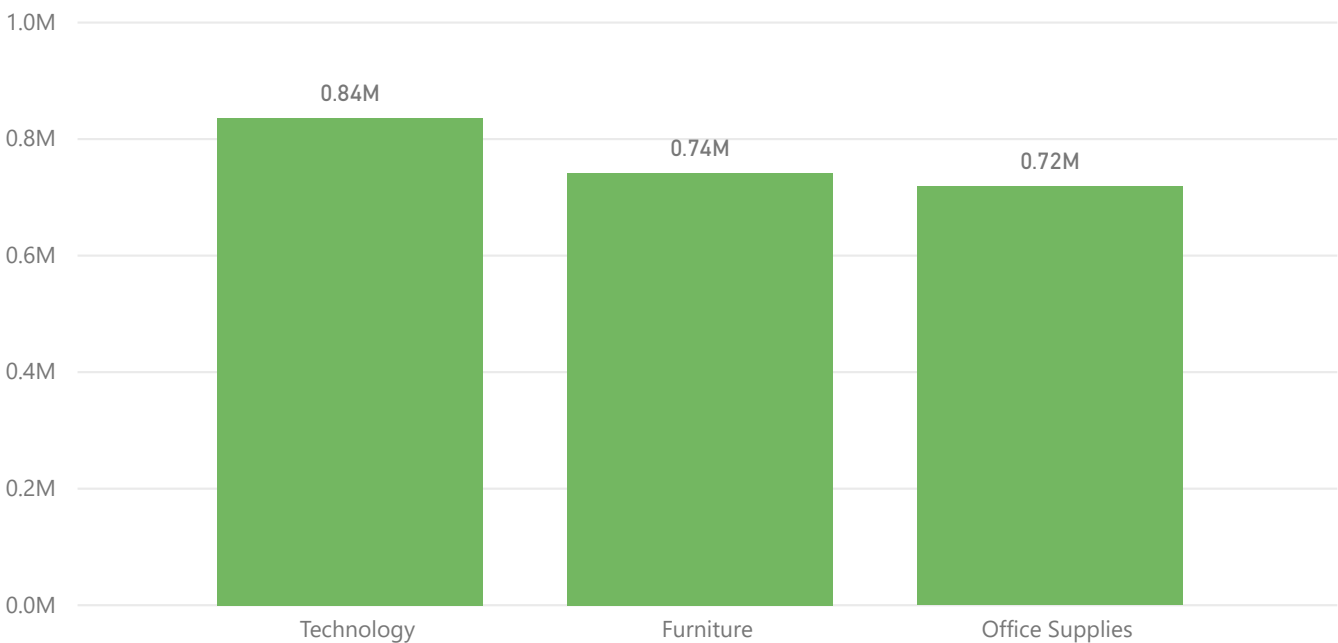
Count of Sales by Region



Count of Profit by Region



# Sales by Category



maximum sale by profit



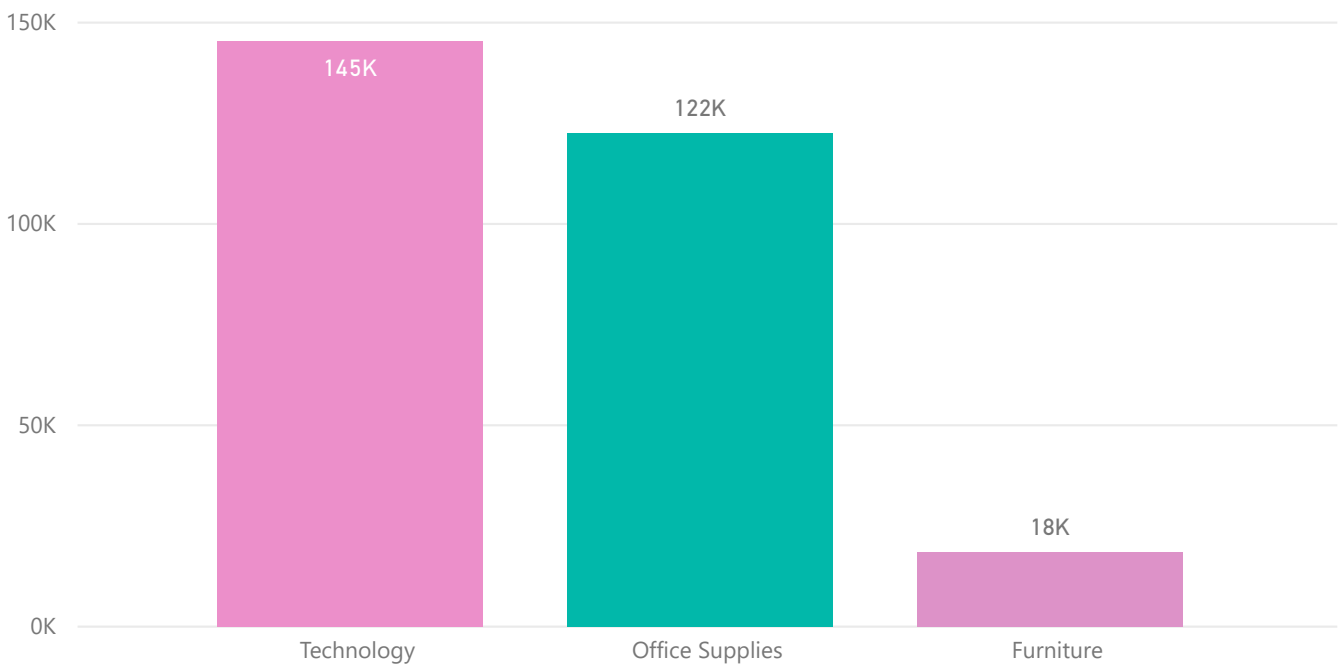
8,399.98	17,499.95
Profit	Sales

minimum sale by profit



-6,599.98	4,499.99
Profit	Sales

# Profit by Category



maximum sale by region



West
7,25,457.82
Sales

minimum sale by region



South
3,91,721.91
Sales