

Superstore Sales EDA Summary

Dataset Shape: (9800, 18)

```
Dataset columns: Index(['Row ID', 'Order ID', 'Order Date', 'Ship Date', 'Ship Mode',  
                        'Customer ID', 'Customer Name', 'Segment', 'Country', 'City', 'State',  
                        'Postal Code', 'Region', 'Product ID', 'Category', 'Sub-Category',  
                        'Product Name', 'Sales'],  
dtype='object')
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Unique Order IDs: 4922

Unique Customer IDs: 793

Unique Product IDs: 1861

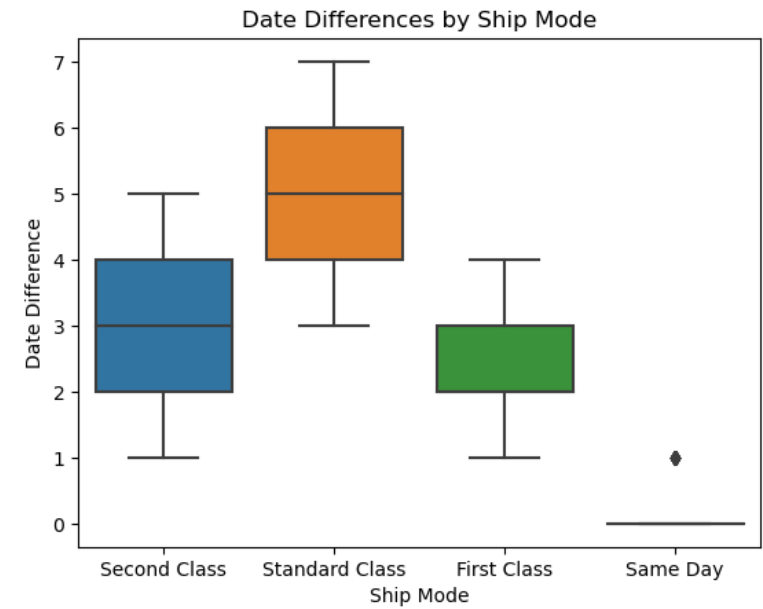
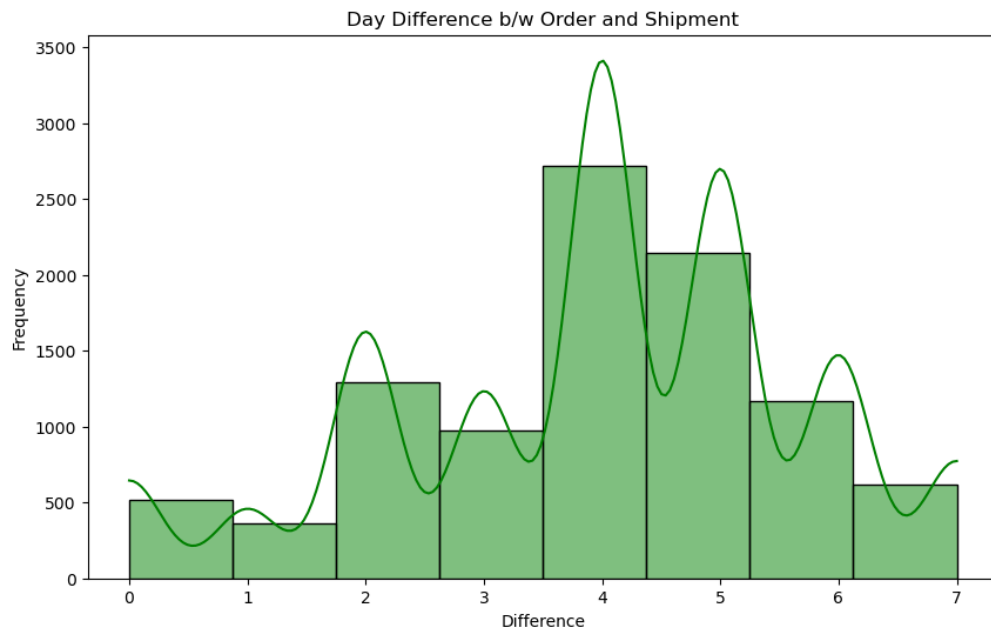
Mean Sales Value: 230.7690594591837

Median Sales Value: 54.489999999999995

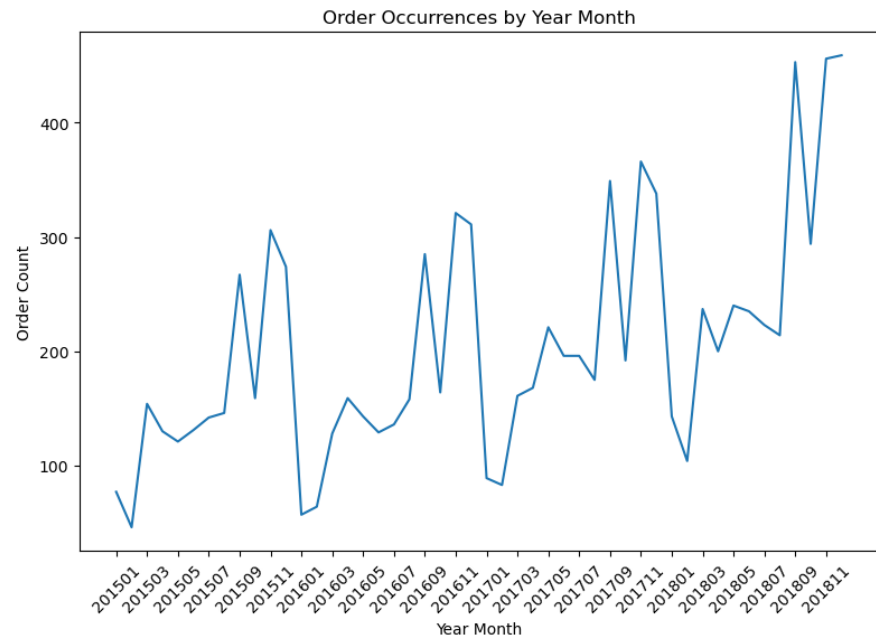
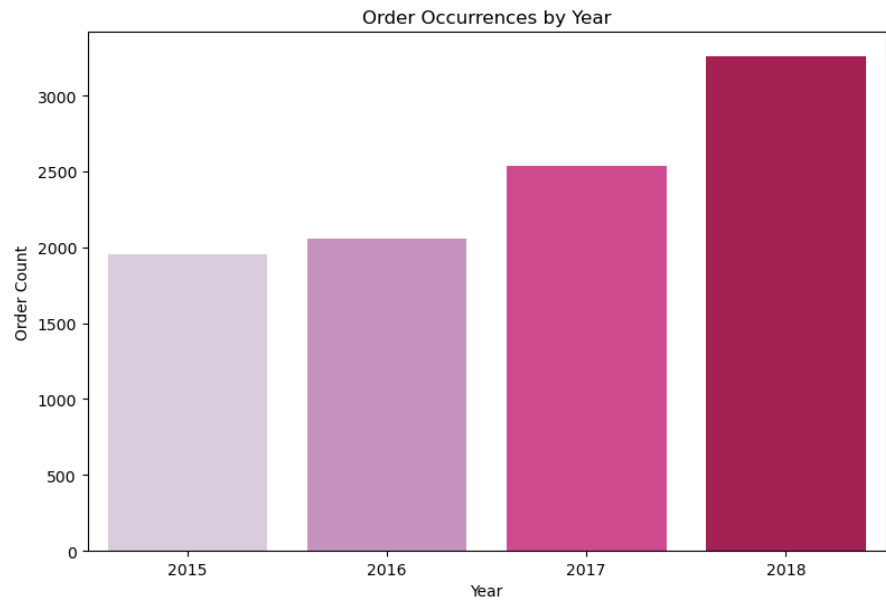
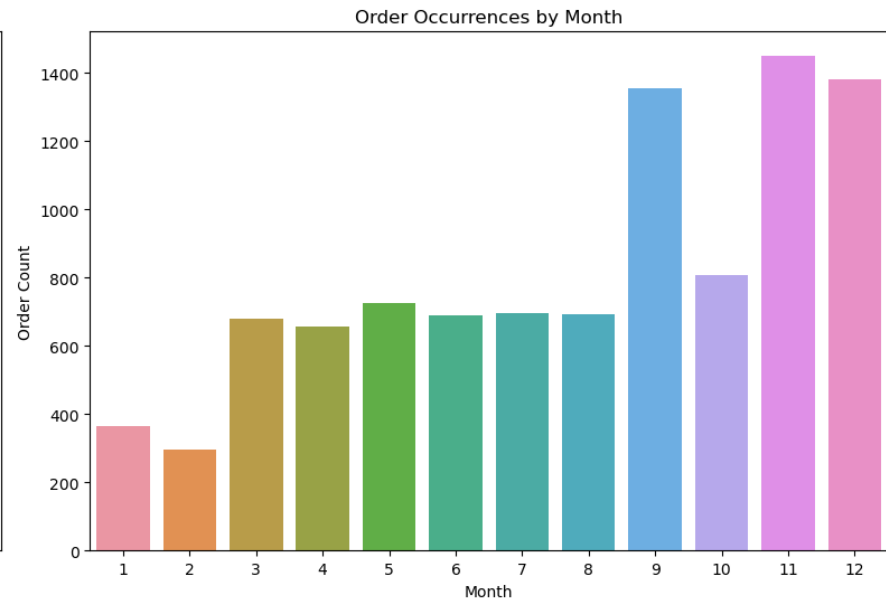
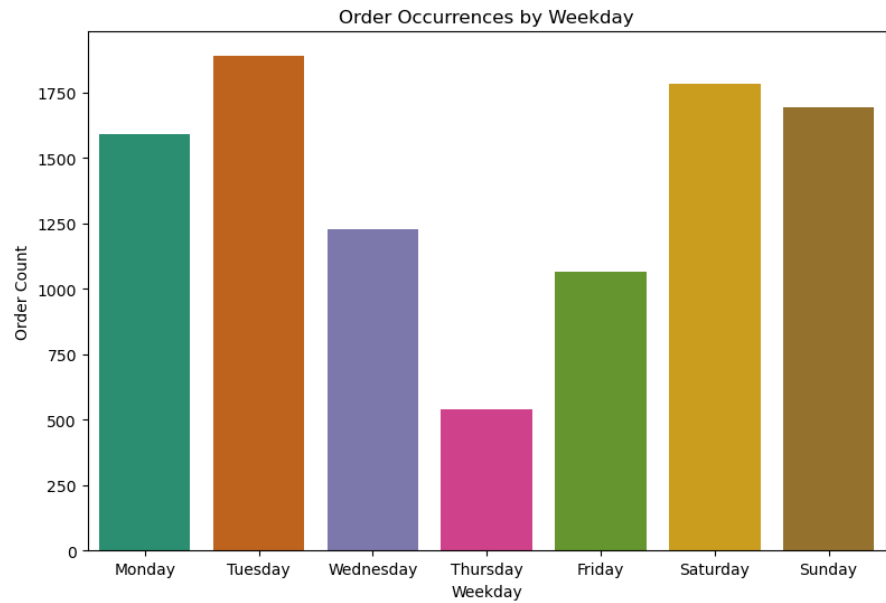
Standard Deviation of Sales Value: 626.6518748388042

Minimum Sales Value: 0.444

Maximum Sales Value: 22638.48

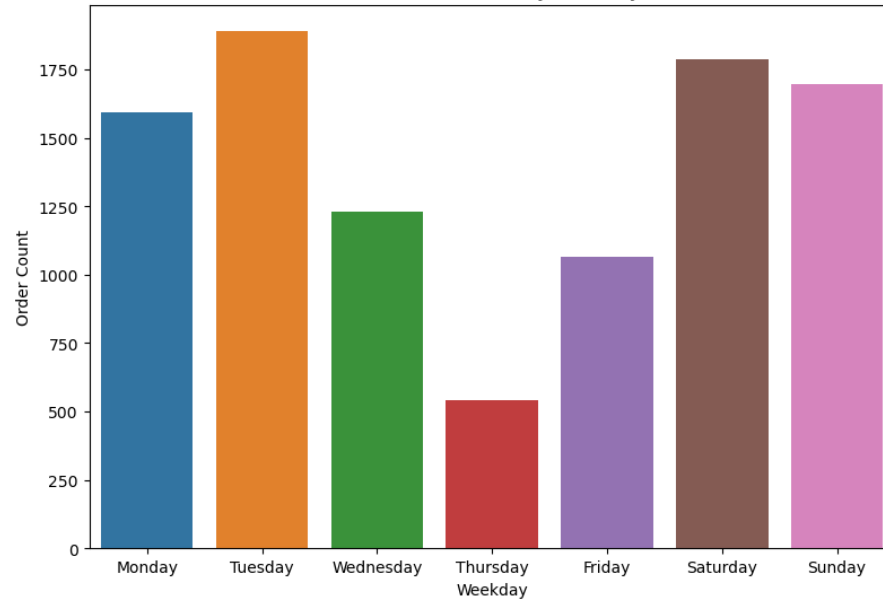


Order Occurrences Across Time

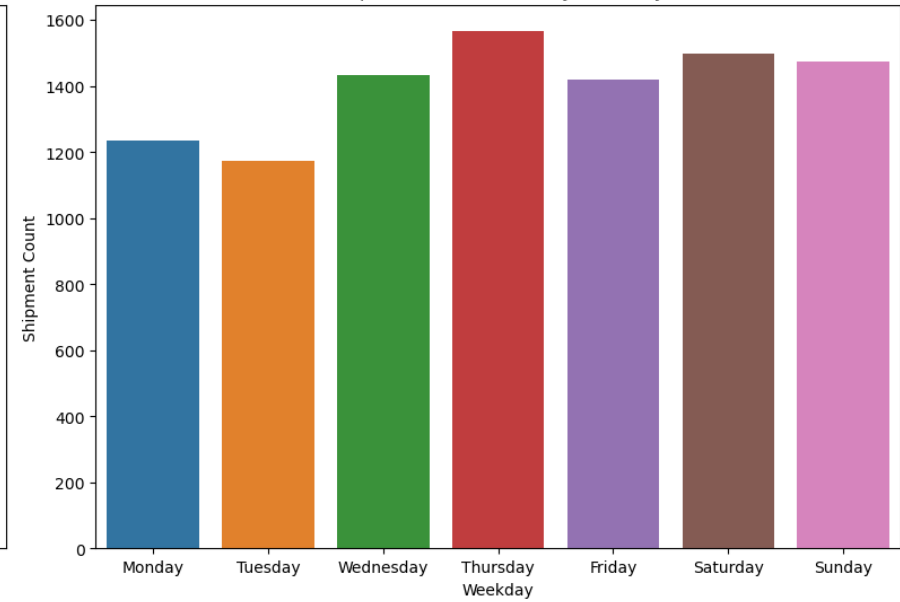


Order and Shipment Occurrences Over Time

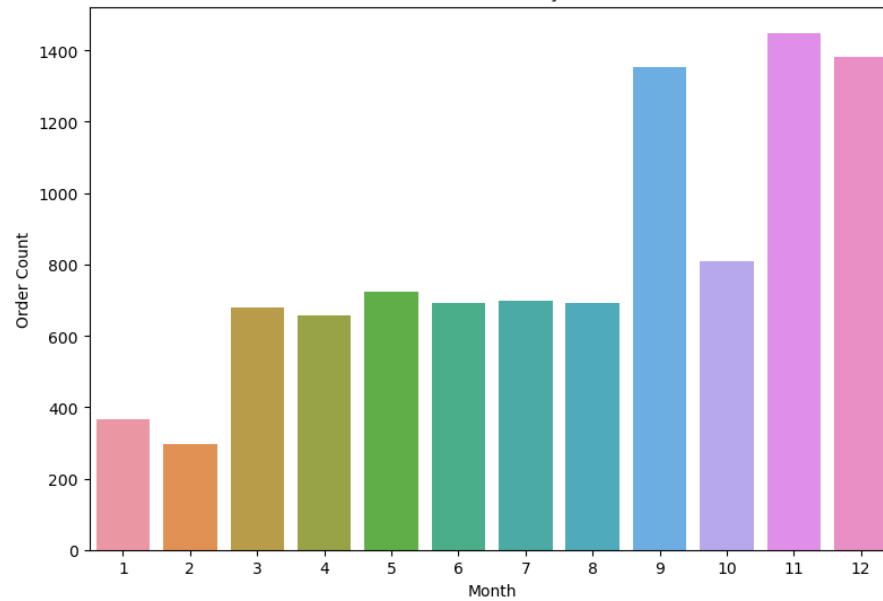
Order Occurrences by Weekday



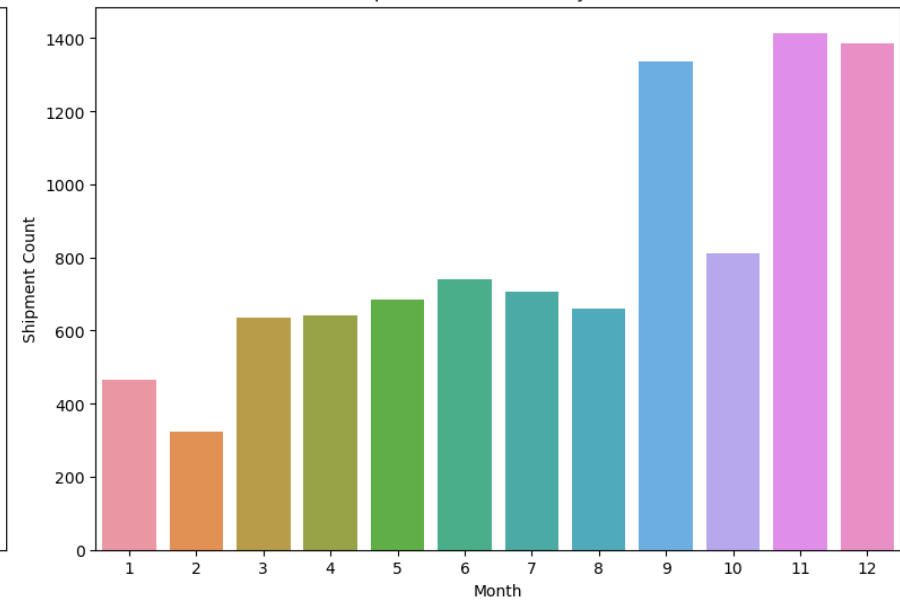
Shipment Occurrences by Weekday



Order Occurrences by Month

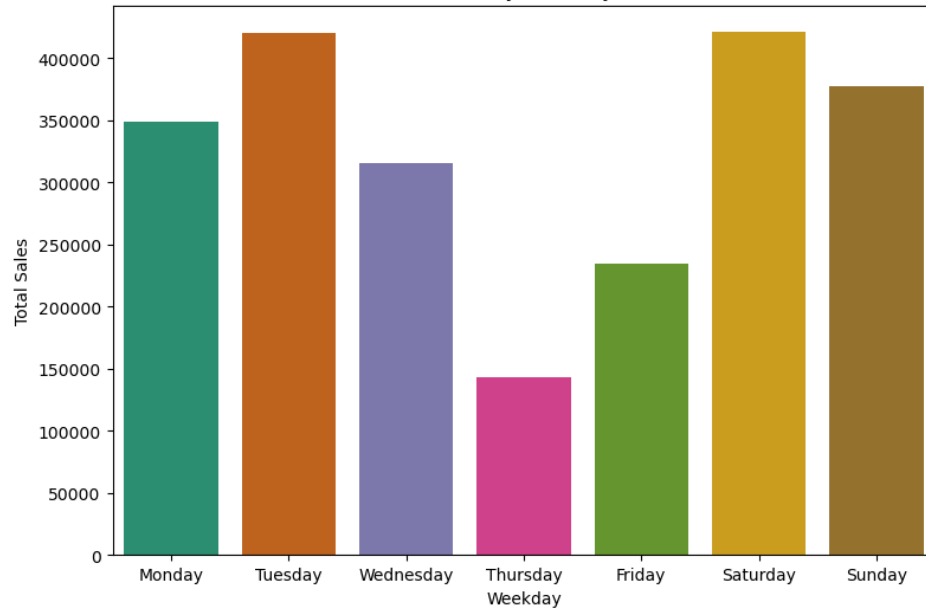


Shipment Occurrences by Month

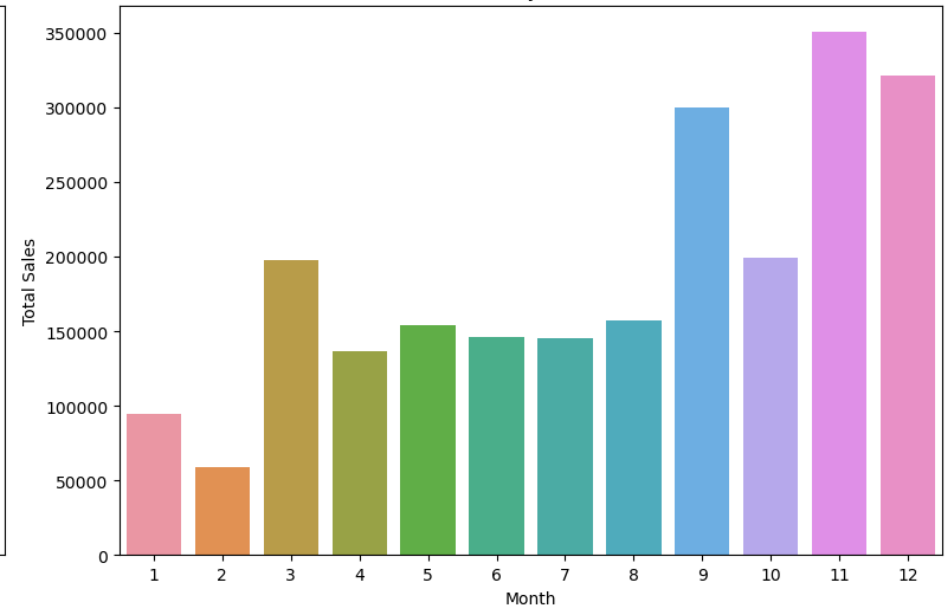


Sales Across Time

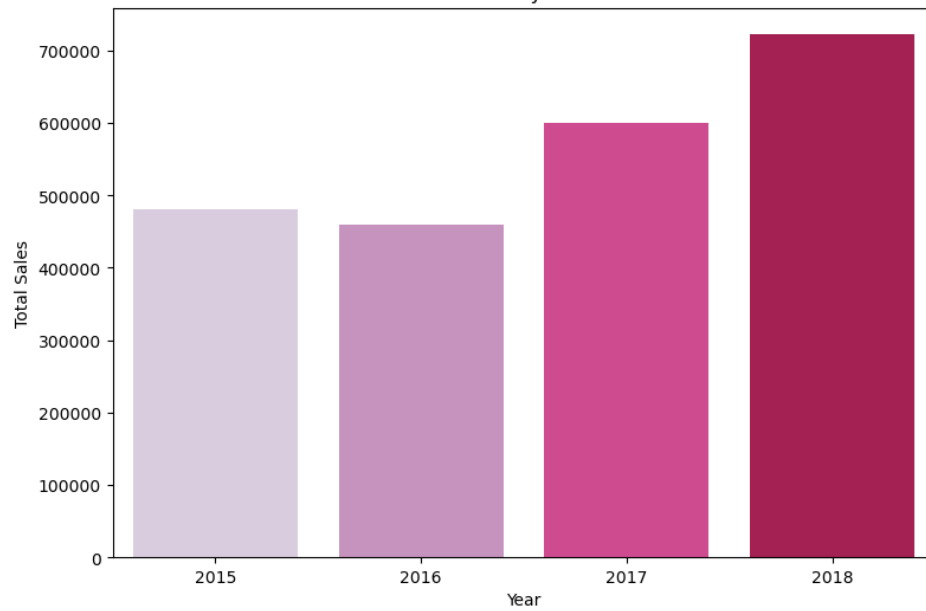
Sales by Weekday



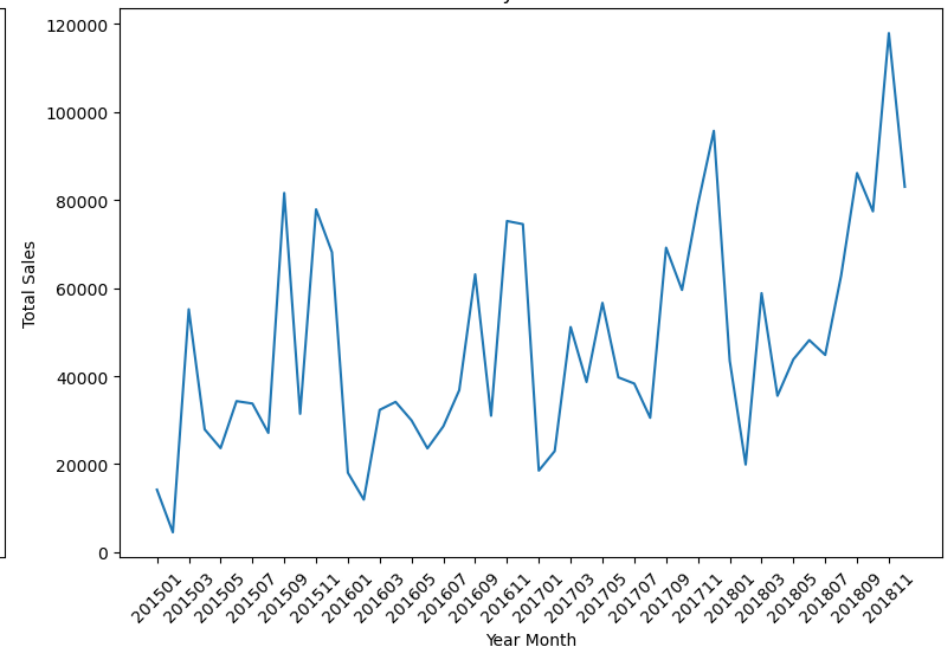
Sales by Month



Sales by Year



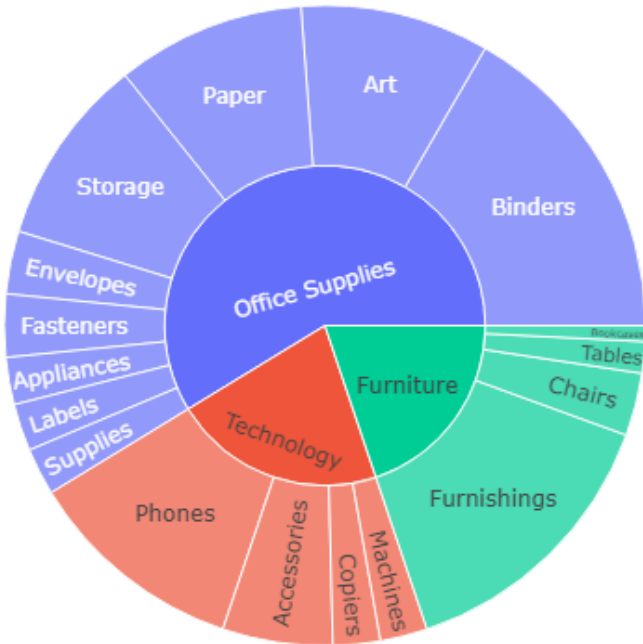
Sales by Year Month



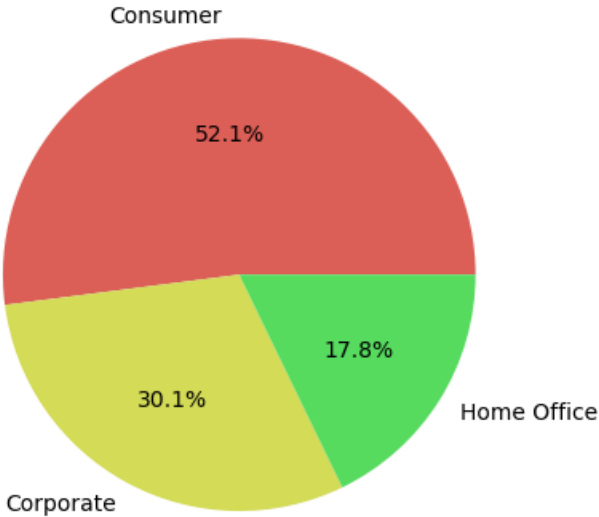
Top 10 customers contributing to sales

Customer Name	Sales
Sean Miller	25043.050
Tamara Chand	19052.218
Raymond Buch	15117.339
Tom Ashbrook	14595.620
Adrian Barton	14473.571
Ken Lonsdale	14175.229
Sanjit Chand	14142.334
Hunter Lopez	12873.298
Sanjit Engle	12209.438
Christopher Conant	12129.072

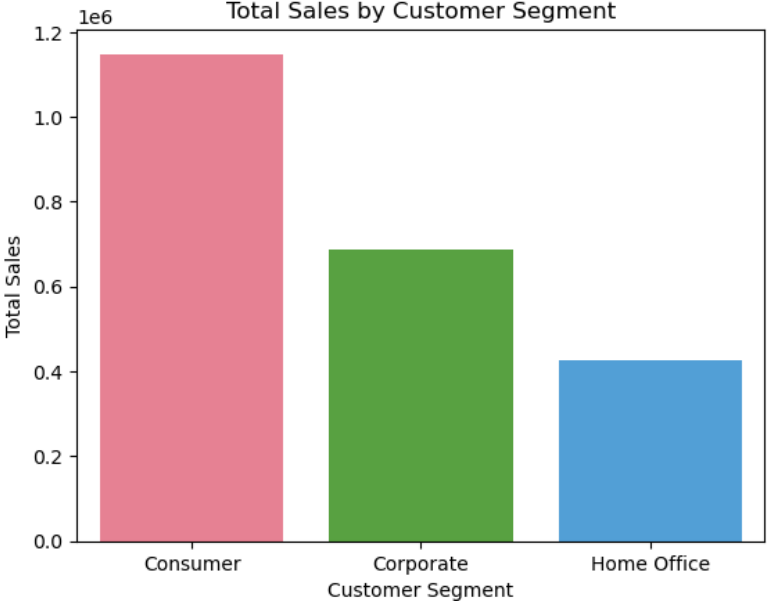
Top 10 Customers' Purchases by Category and Sub-Category



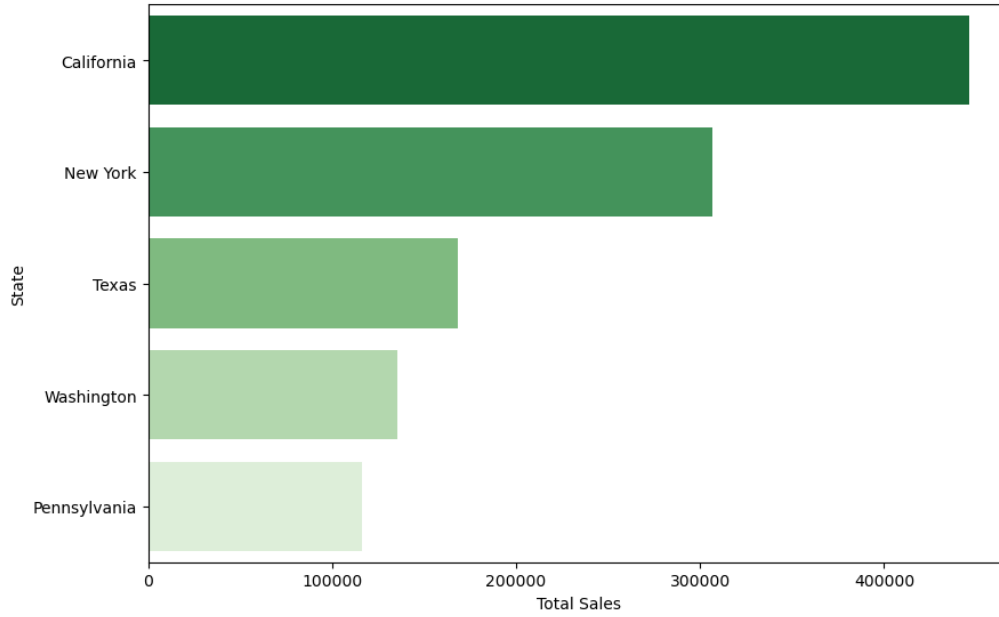
Customer Segment Distribution



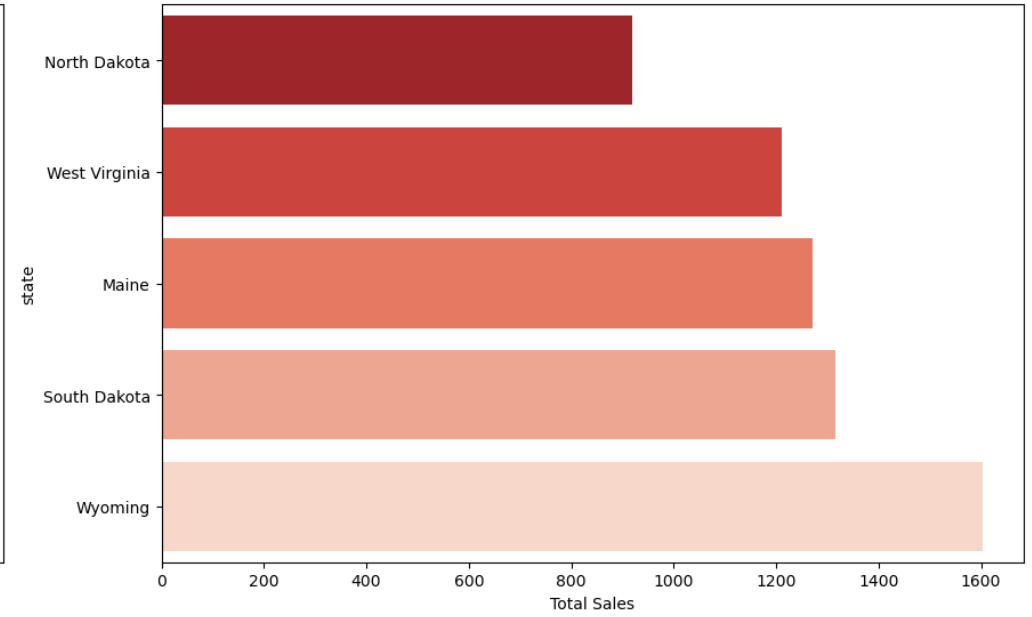
Total Sales by Customer Segment



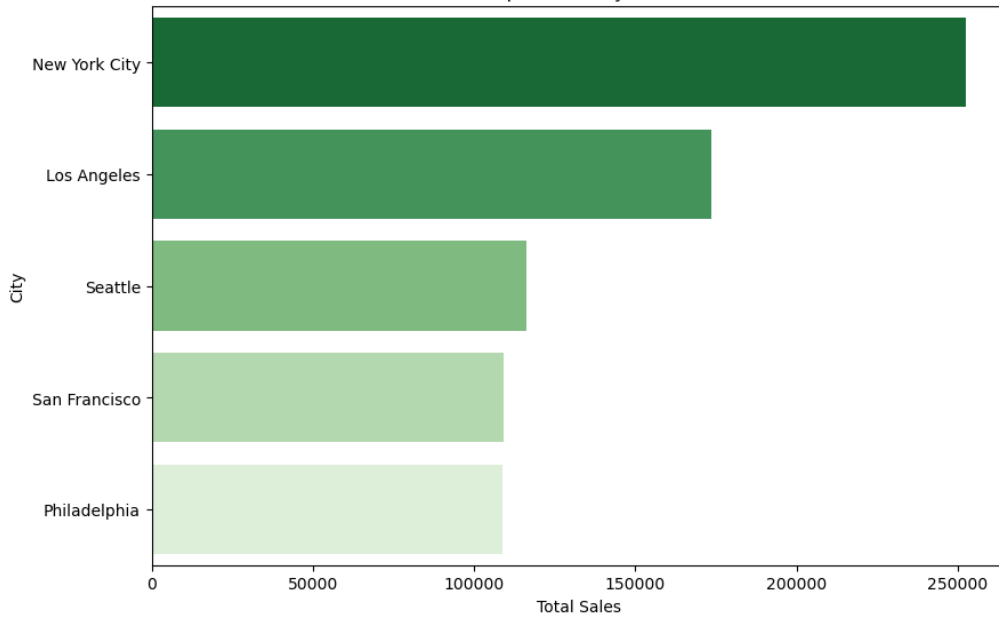
Top 5 States by Sale



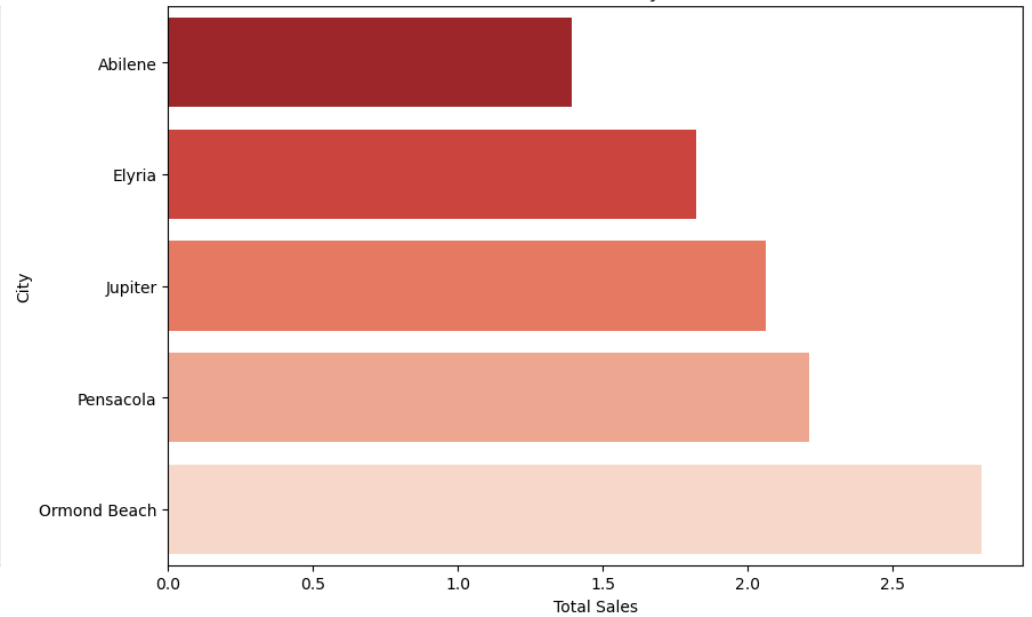
Bottom 5 States by Sale



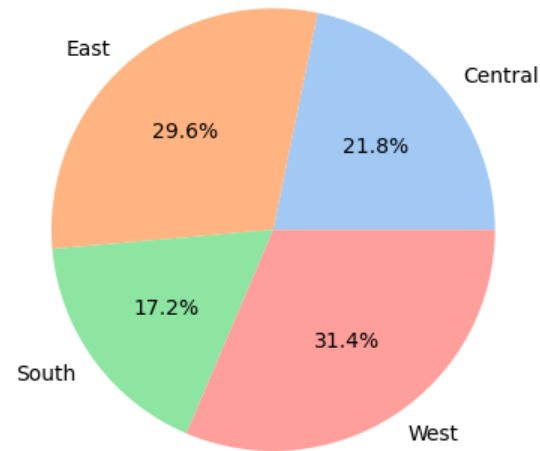
Top 5 Cities by Sale



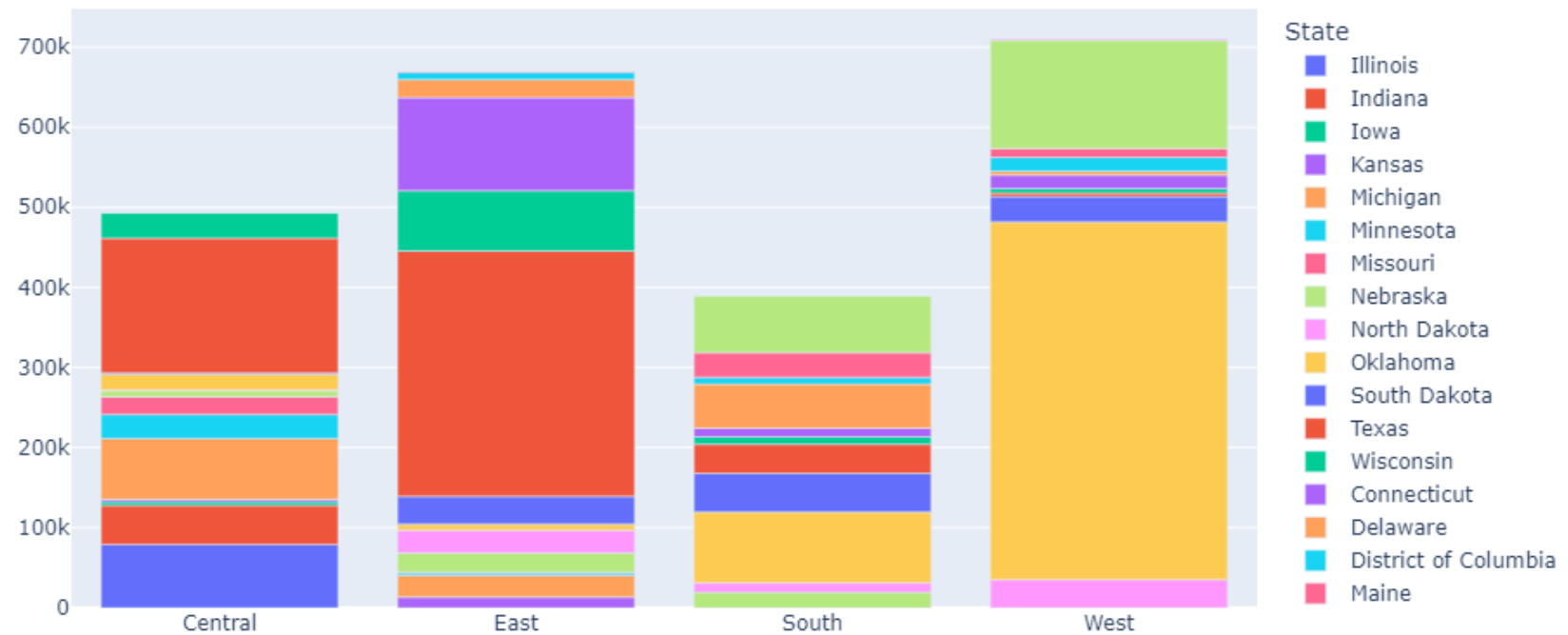
Bottom 5 Cities by Sale

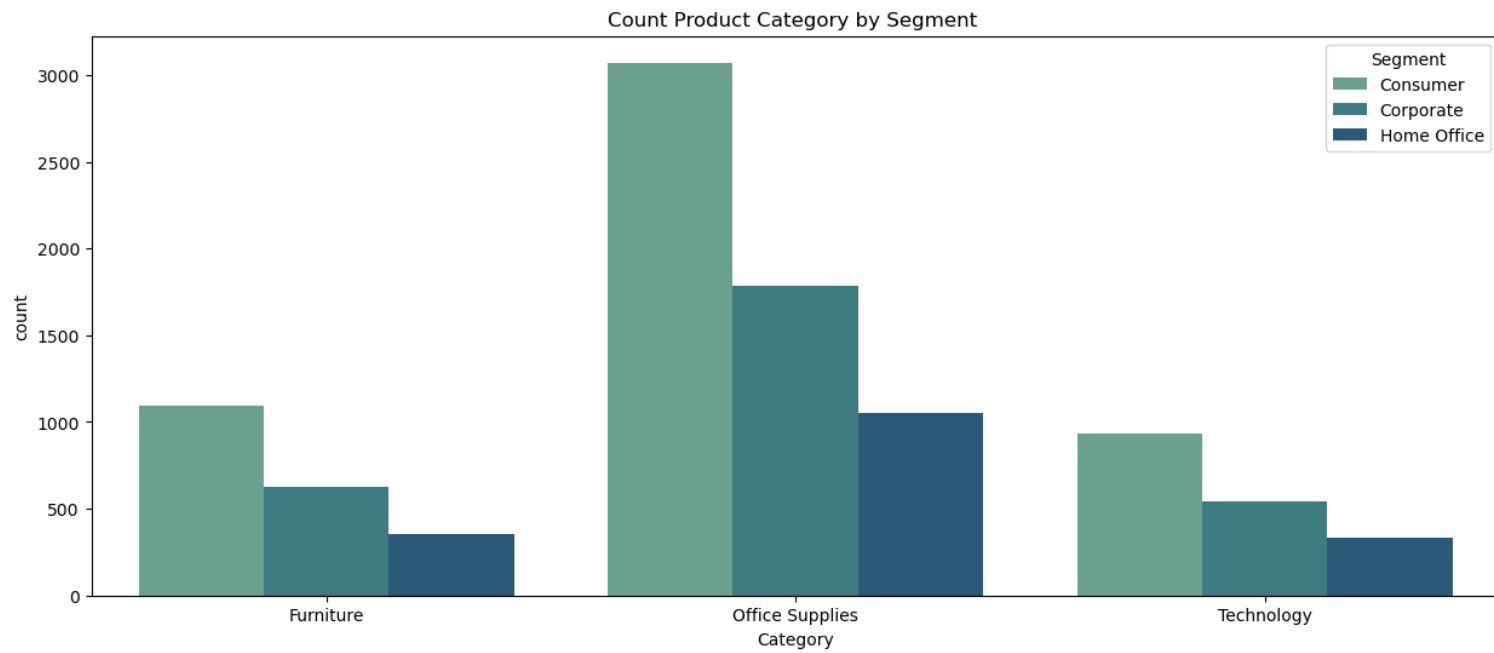
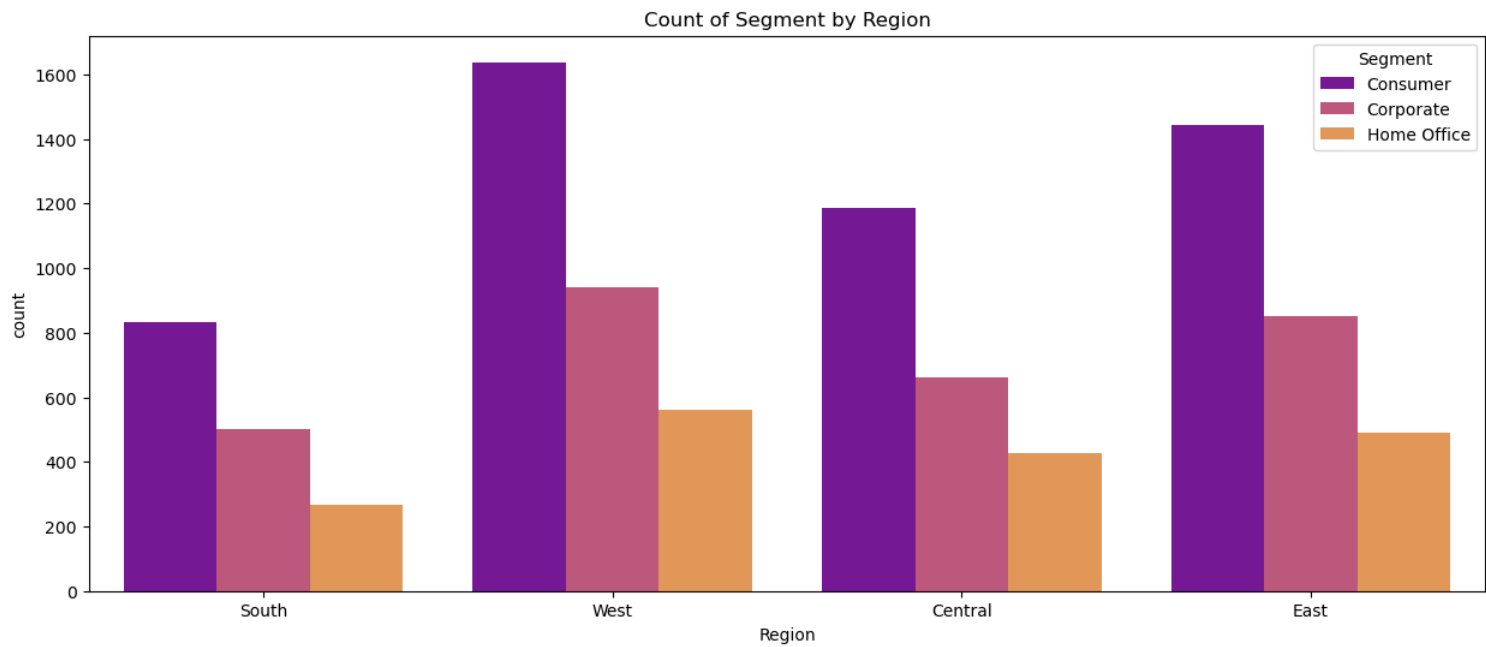


Sales by Region

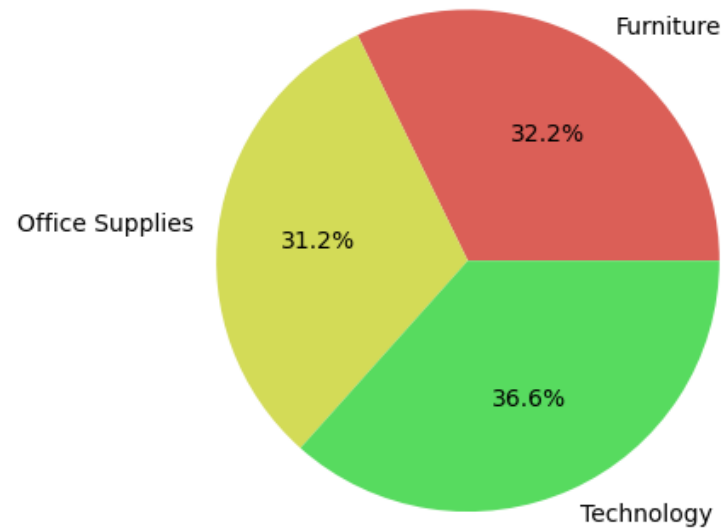


Total Sales by Region and State





Sales by Category



Total Sales by Category and Sub-Category



