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Task3 : Exploratory Data Analysis on Sample Superstore

Objective:

- .As a Business manager, try to find out the weak areas where you can work to make more profit
- .What all business problems you can derive by exploring the Dataset ?

Superstore

Clear all
slicers

Region
All

State
All

City
All

Category
All

Segment
All



Total Orders

9977

Count of Sales

Total Profit

\$442.35K

Sum of profit new

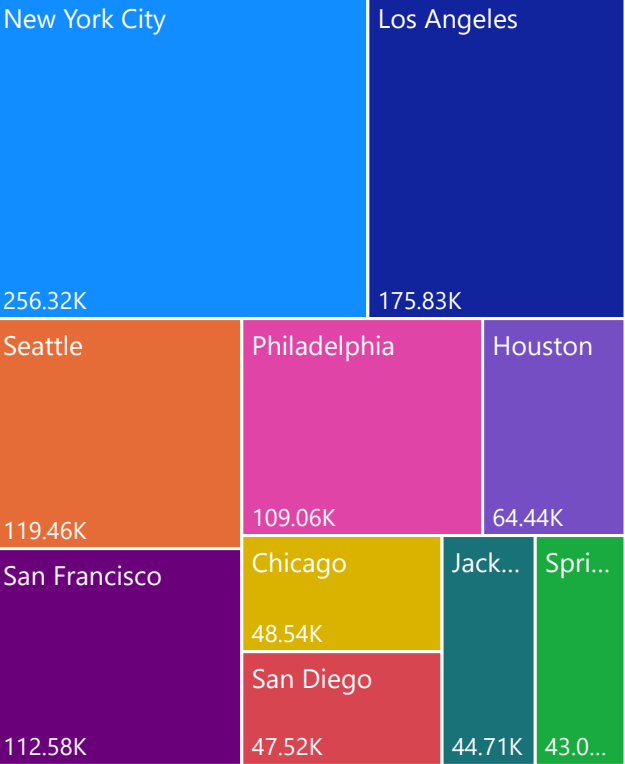
Total Sales

\$2.3M

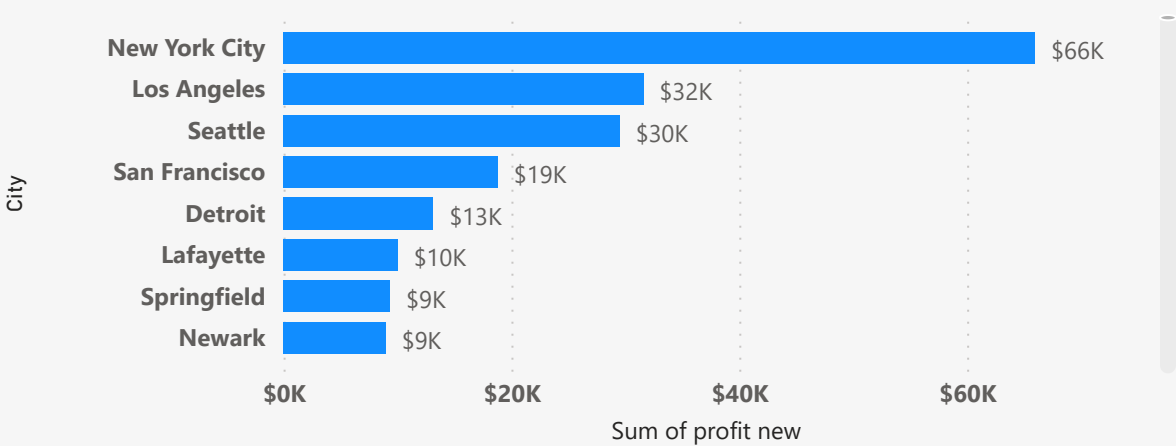
Sum of Sales

| Region | Total Sales | Average Sales | Total Profit |
|---------|--------------|---------------|--------------|
| West | 7,25,255.64 | 227.14 | 1,08,329.81 |
| East | 6,78,435.20 | 238.47 | 91,506.31 |
| Central | 5,00,782.85 | 215.95 | 39,655.88 |
| South | 3,91,721.91 | 241.80 | 46,749.43 |
| Total | 22,96,195.59 | 230.15 | 2,86,241.42 |

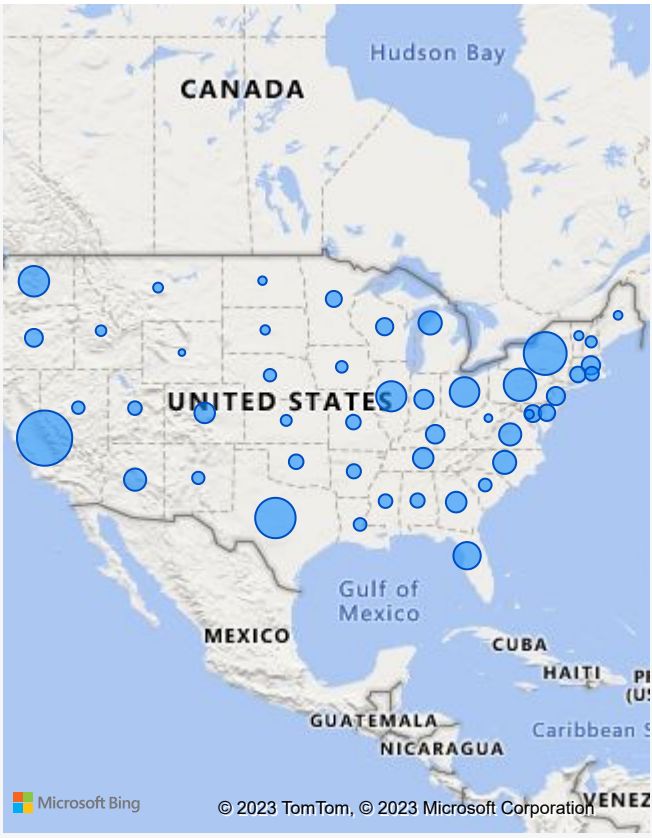
Total Sales by City



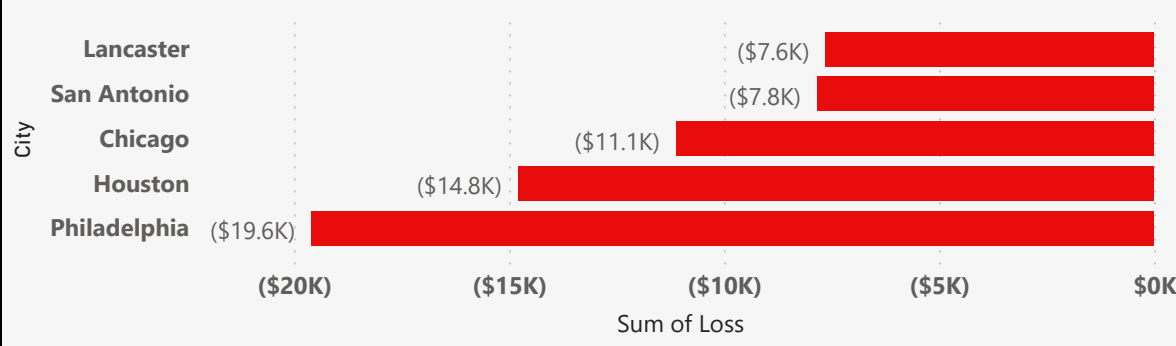
Total profit by Each City



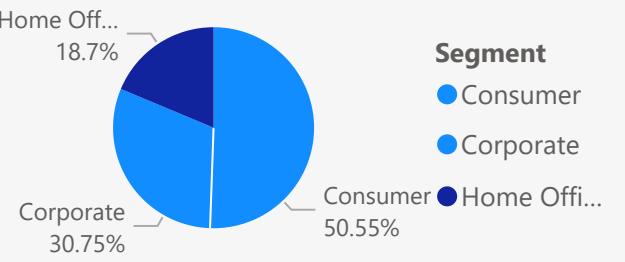
Total Orders by State



Total Loss by City

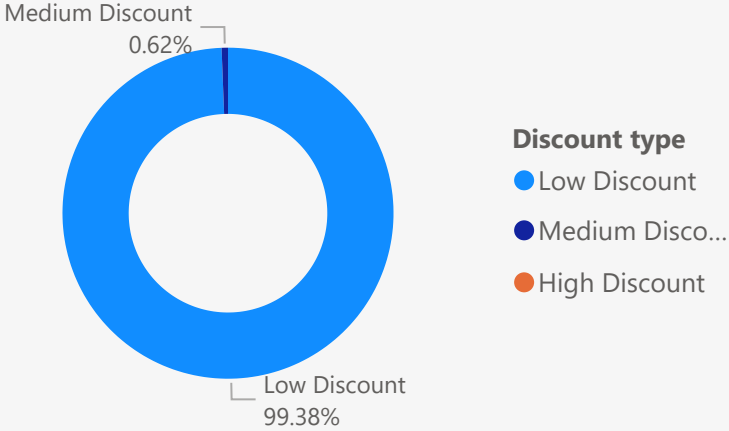


Total Sales Vs Segments

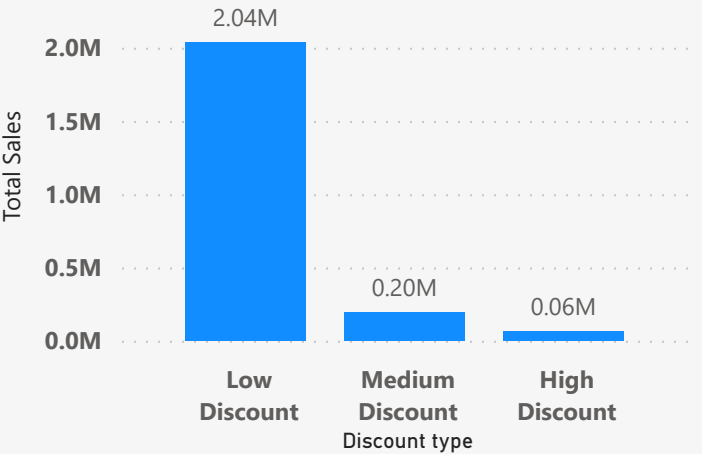


| State | Total Orders | Total Profit | Total Quantity sold | Total Sales |
|------------|--------------|--------------|---------------------|-------------|
| Washington | 502 | 33,368.24 | 1,38,560.81 | 1,38,560.8 |
| Virginia | 224 | 18,597.95 | 70,636.72 | 70,636.7 |
| New York | 1127 | 74,015.46 | 3,10,827.15 | 3,10,827.1 |
| Minnesota | 89 | 10,823.19 | 29,863.15 | 29,863.1 |
| Michigan | 254 | 24,428.09 | 75,879.64 | 75,879.6 |
| Kentucky | 139 | 11,199.70 | 36,591.75 | 36,591.7 |
| Indiana | 149 | 18,382.94 | 53,555.36 | 53,555.3 |
| Georgia | 184 | 16,250.04 | 49,095.84 | 49,095.8 |
| Delaware | 96 | 9,977.37 | 27,451.07 | 27,451.0 |
| California | 1996 | 76,330.79 | 4,57,576.27 | 4,57,576.2 |
| Total | 4760 | 2,93,373.77 | 12,50,037.77 | 12,50,037.7 |

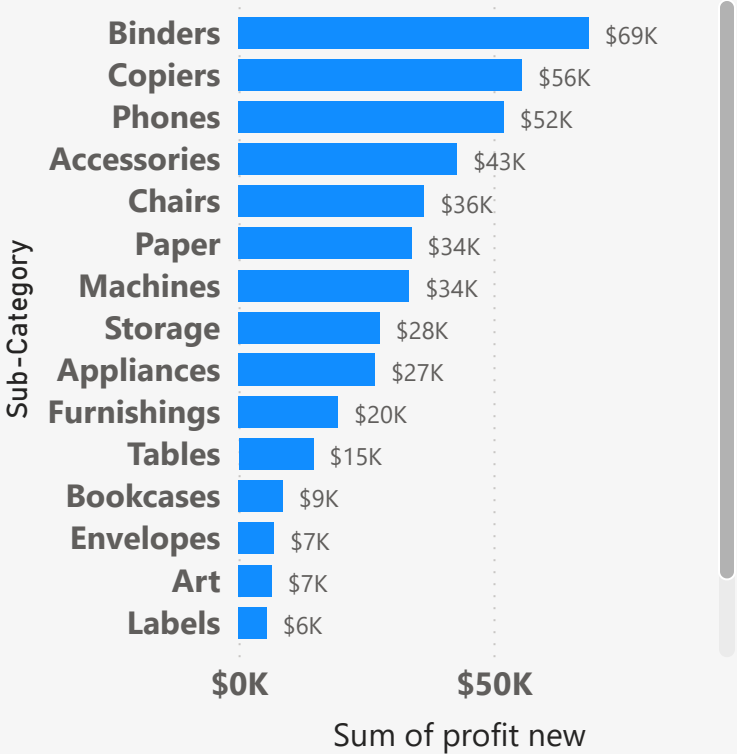
Profits VS Discount Type



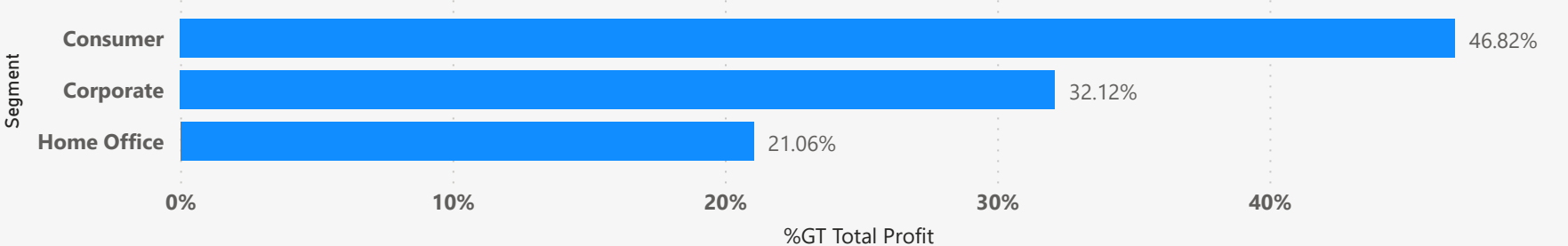
Total Sales by Discount type



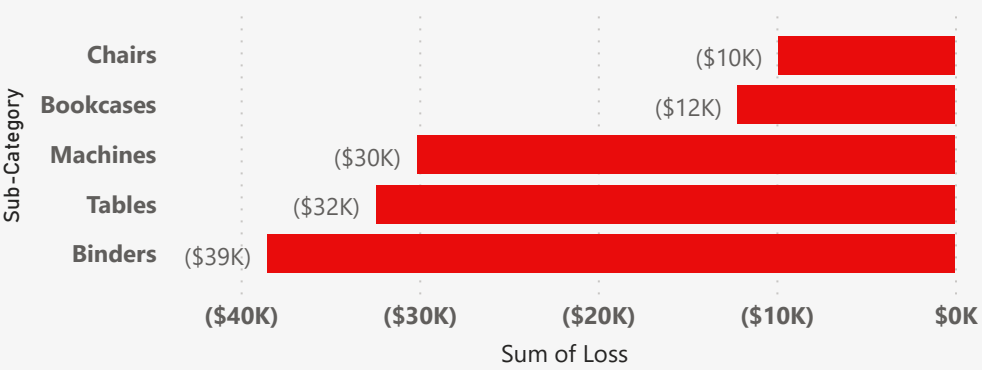
Sub Category Vs Profit



Percentage Total Profit by Segment



Sub Category Vs Loss



Total Orders by Multi_item_order

