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Task 3: As a business manager find out the weak areas where we can work to make profit. What are the business problems you can derive by exploring the data?

Perform Exploratory data analysis on <https://bit.ly/3i4rbWI>- SampleSuperstore

531

Count of City

49

Count of State

17

Count of Sub-Category

City

All

State

All

Region

All

SUPERSTORE DASHBOARD

Category

- Technology - most profitable business under category
- The furniture- has the least profits under category and the avg sales of furniture is also minimum.

Sub-Category

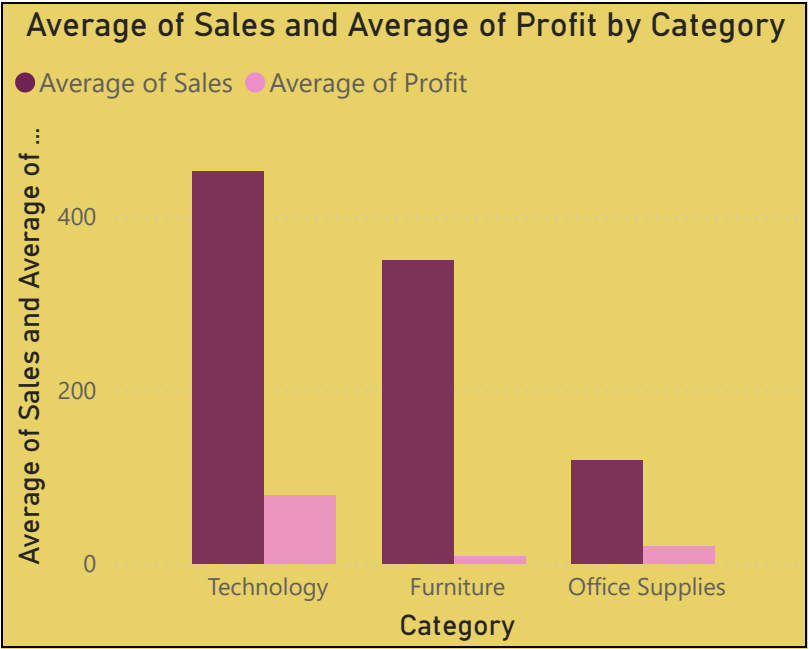
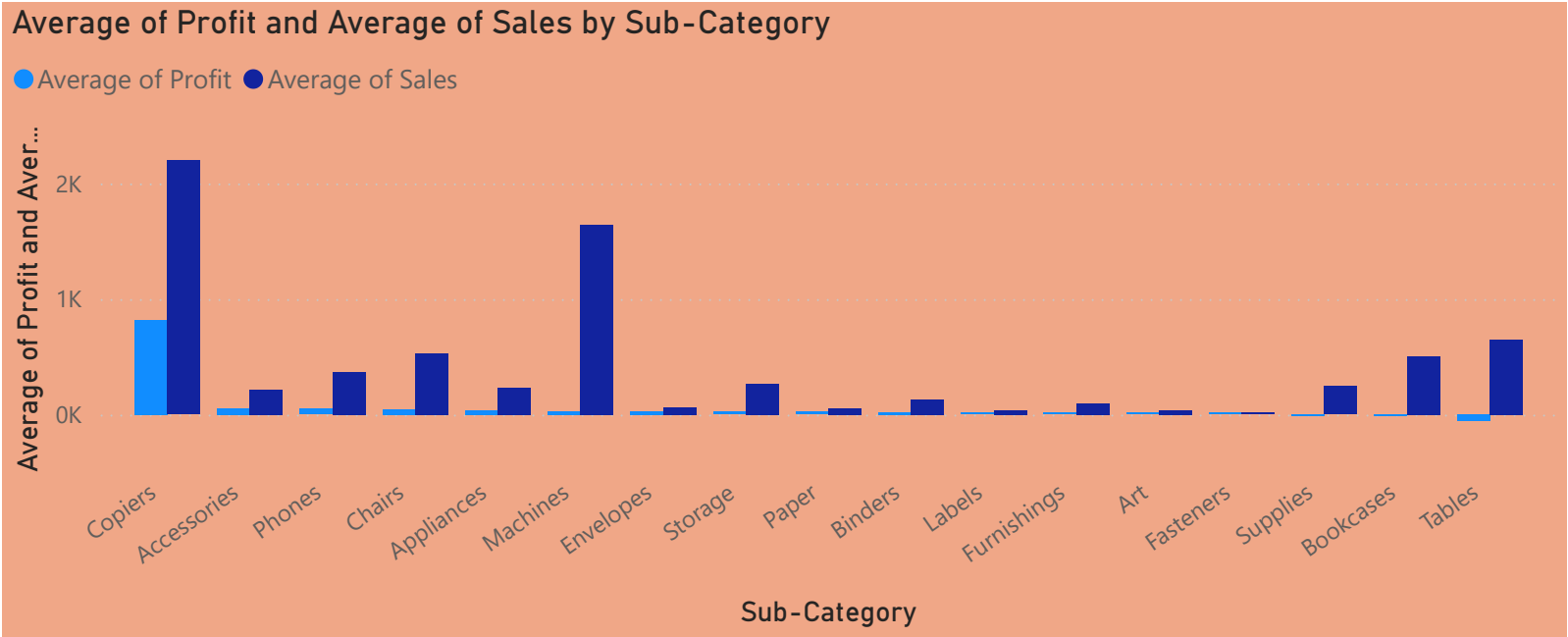
- Copiers - most profitable business under sub-category.
- The tables , supplies and bookcases business - loss even with the increase in sales.
- The Machines has a lot of sales, but the profit is very less

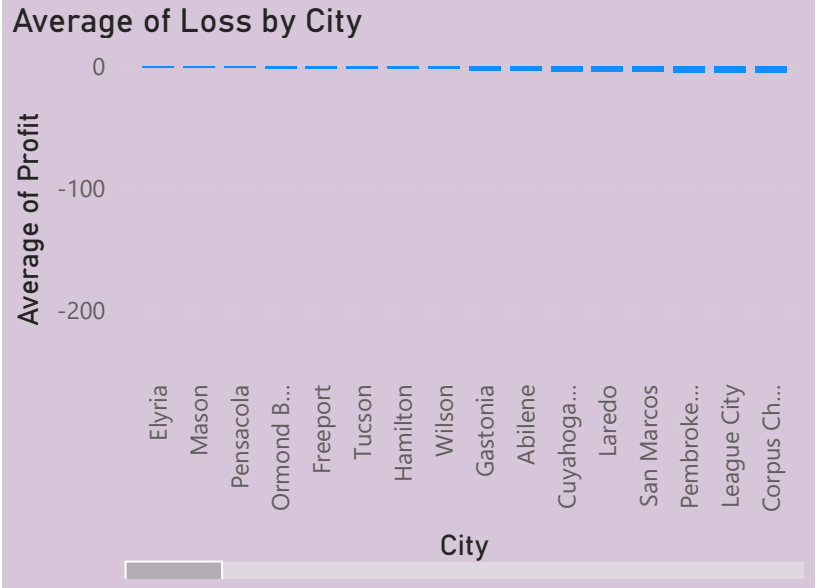
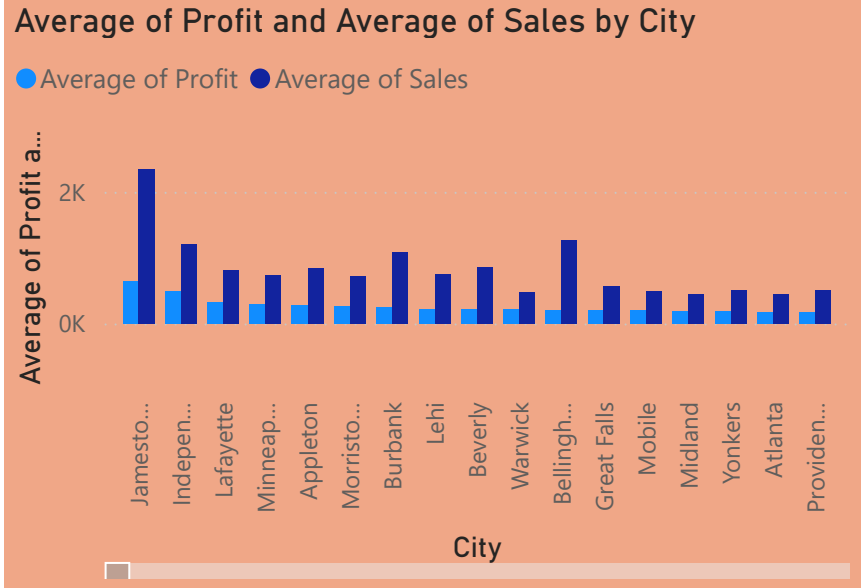
28.66

Average of Profit

229.86

Average of Sales



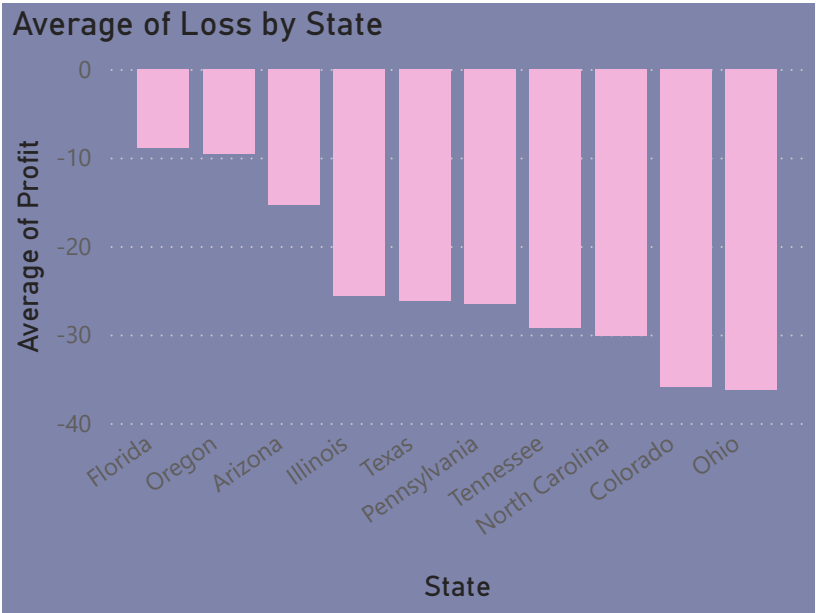
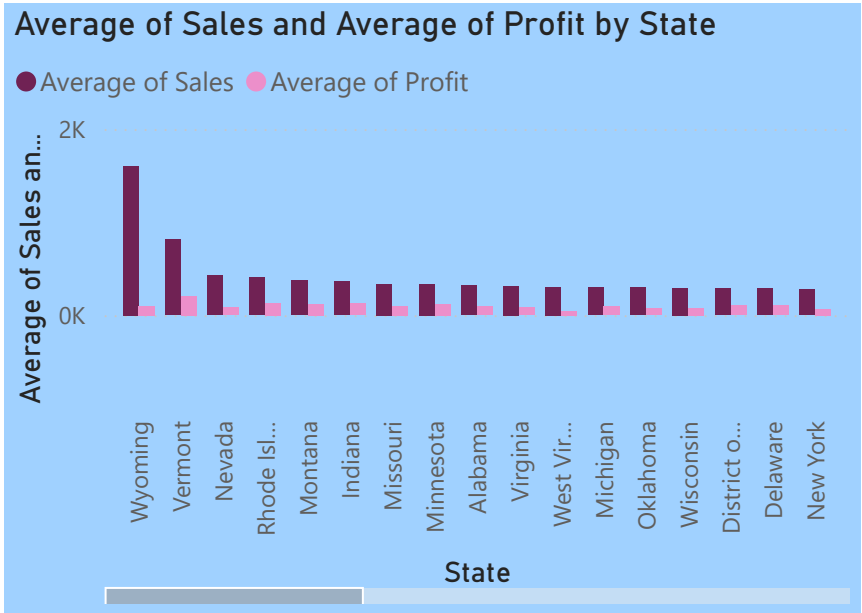


Category

All

City

- Jamestown - highest average sales and avg profit.
- Bethlem, Oswegan, Medina, Yuma are under losses

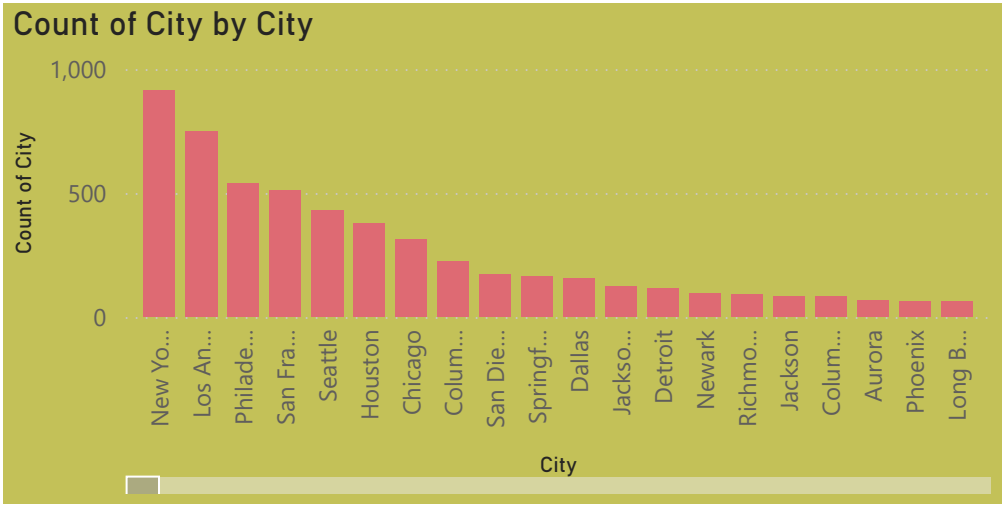


Sub-Category

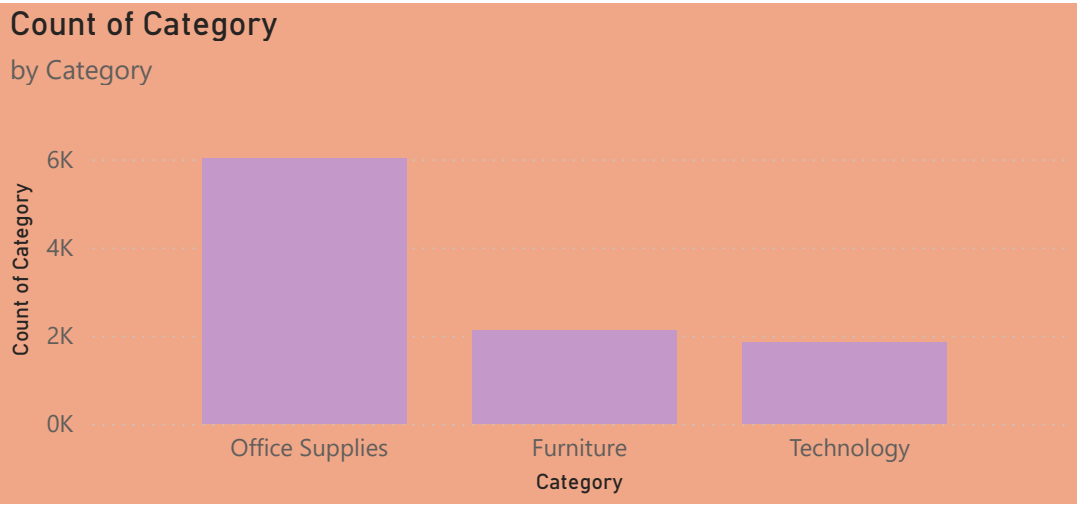
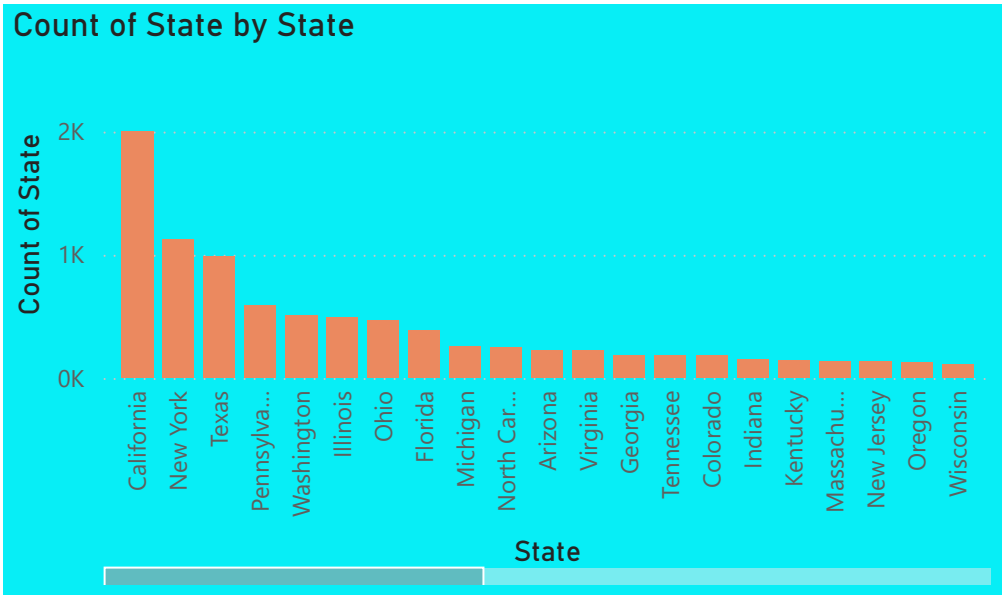
All

State

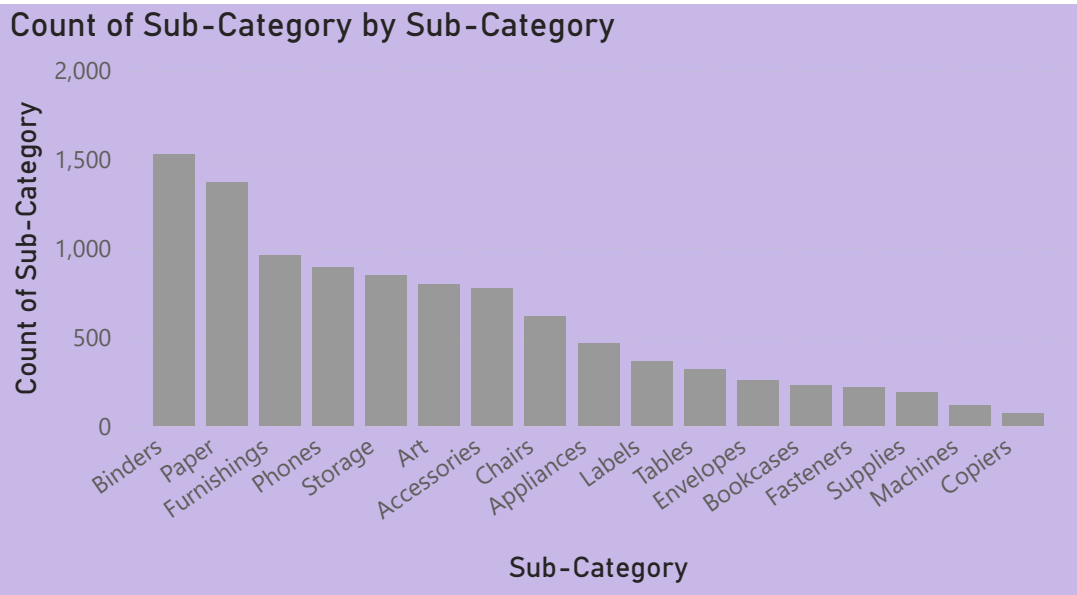
- Wyoming - highest average Sales. Vermont - second highest avg sales.
- Ohio, Colorado, North Carolina, Tennessee, Pennsylvania, Texas, Illinois, Arizona, Oregon and Florida are under losses. Ohio being the highest.

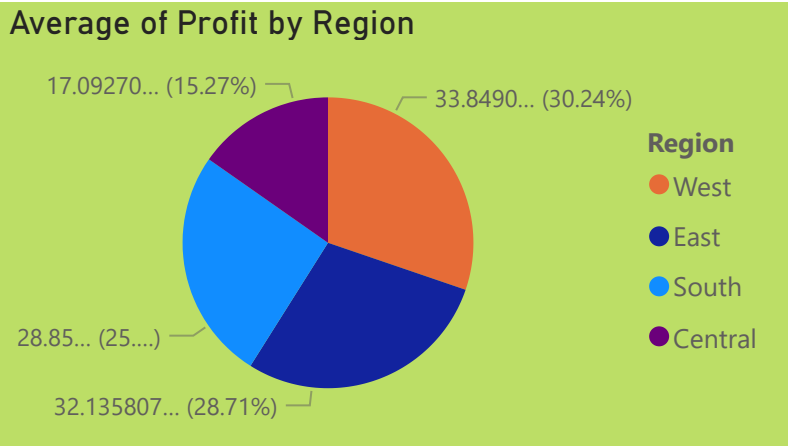
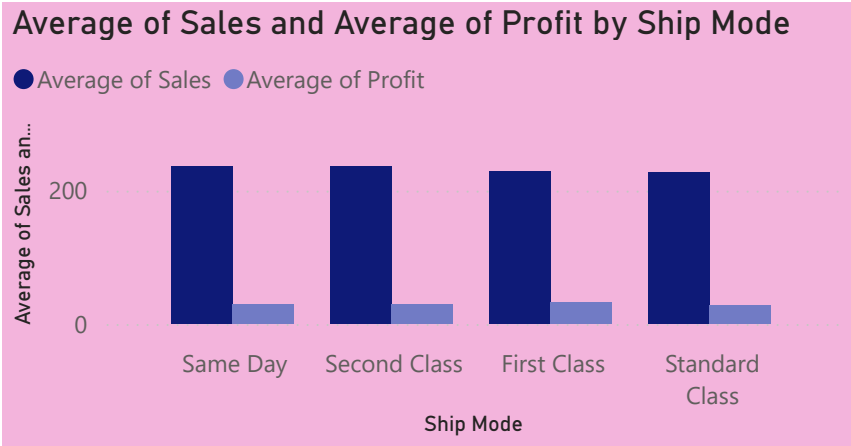
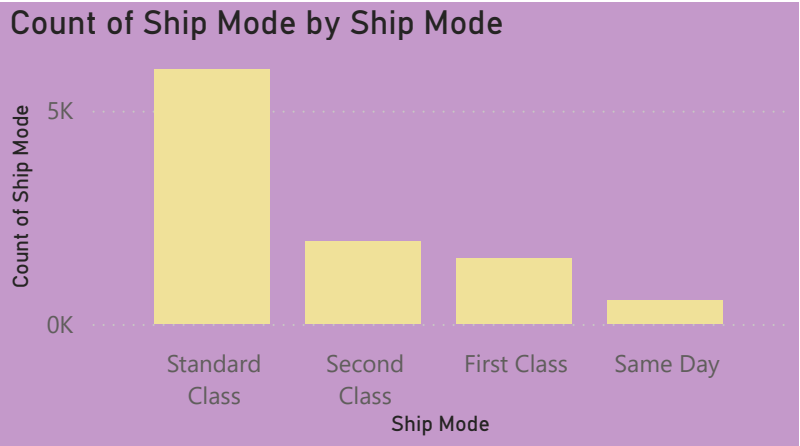


- New York City has the highest buyers.
- California State has the highest buyers.



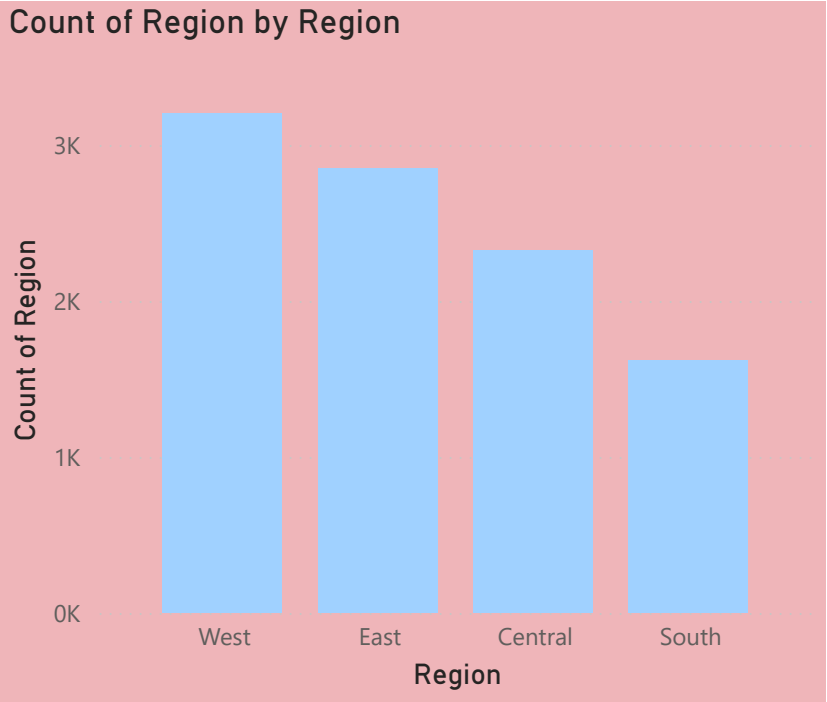
Office Supplies are the most bought and Technology the least, but Technology gives the highest profit and sales. Binders is the most bought.



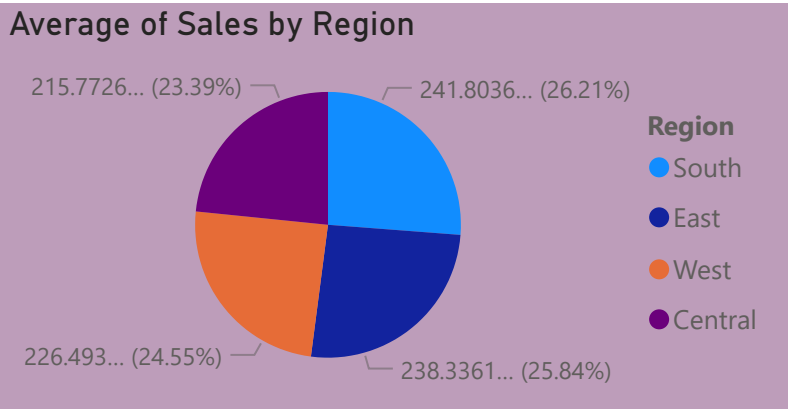


Standard Class has the least profit and sales even though it has the highest number of buyers

The West has the highest average profit and the highest buyers and Central has the least average profit.



West has the most buyers and South has the least.



South has the highest avg, sales and Central has the least avg sales.