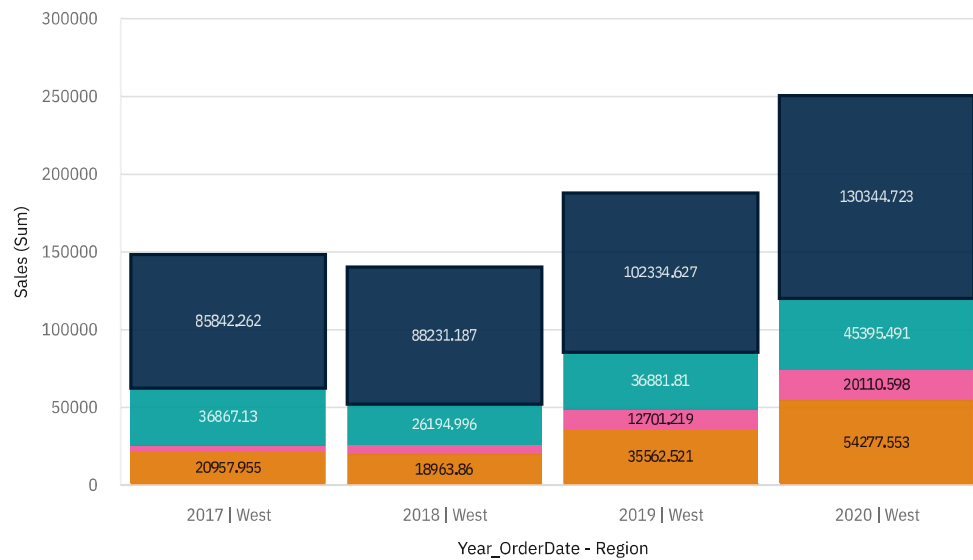Case Study: Analyzing sales data of company.

Tab 5

Sales by Year_OrderDate and Region colored by Ship Mode

Ship Mode
● First Class ● Same Day ● Second Class ● Standard Class

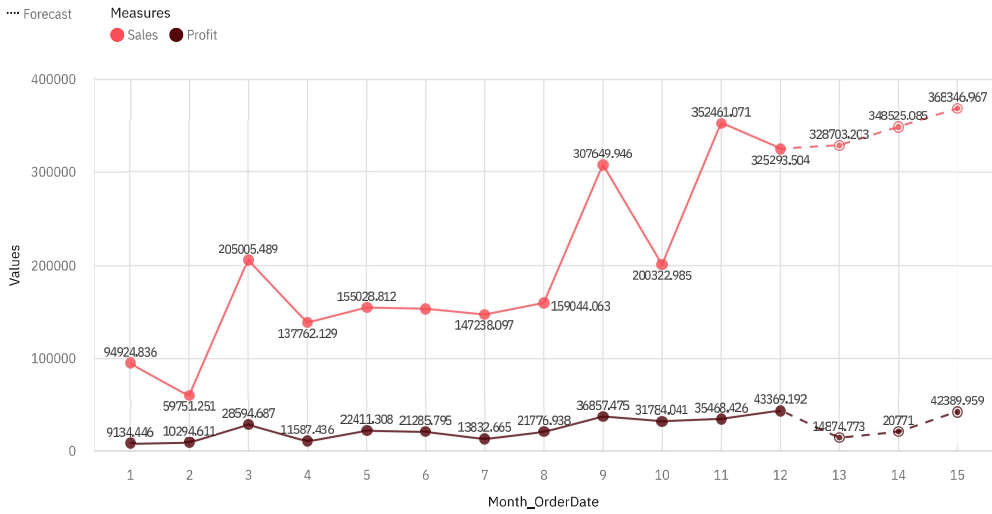Bar Chart to show "Sum of Sales by Years in West Region" by using Filters

Tab 6

Sales for Year_OrderDate, Region and Category

Sales		2017	2018	2019	2020	Summary
Central	Furniture	32909.664	35592.047	50773.182	44522.271	163797.164
	Office Supplies	37001.691	25461.391	45792.789	58770.544	167026.415
	Technology	33926.81	41820.784	50863.405	43805.313	170416.312
	Summary	**103838.165**	**102874.222**	**147429.376**	**147098.128**	**501239.891**
East	Furniture	47232.739	53817.432	46387.172	60853.861	208291.204
	Office Supplies	35968.989	42655.245	61801.208	65090.613	205516.055
	Technology	45478.729	59859.38	72497.442	87138.43	264973.981
	Summary	**128680.457**	**156332.057**	**180685.822**	**213082.904**	**678781.24**
South	Furniture	26968.003	24103.814	27921.441	38305.425	117298.684
	Office Supplies	25958.878	31253.295	28666.628	39772.512	125651.313
	Technology	50918.963	16002.871	37022.154	44827.92	148771.908
	Summary	**103845.843**	**71359.98**	**93610.223**	**122905.857**	**391721.905**
	Furniture	50082.448	57004.943	73819.64	71705.711	252612.743

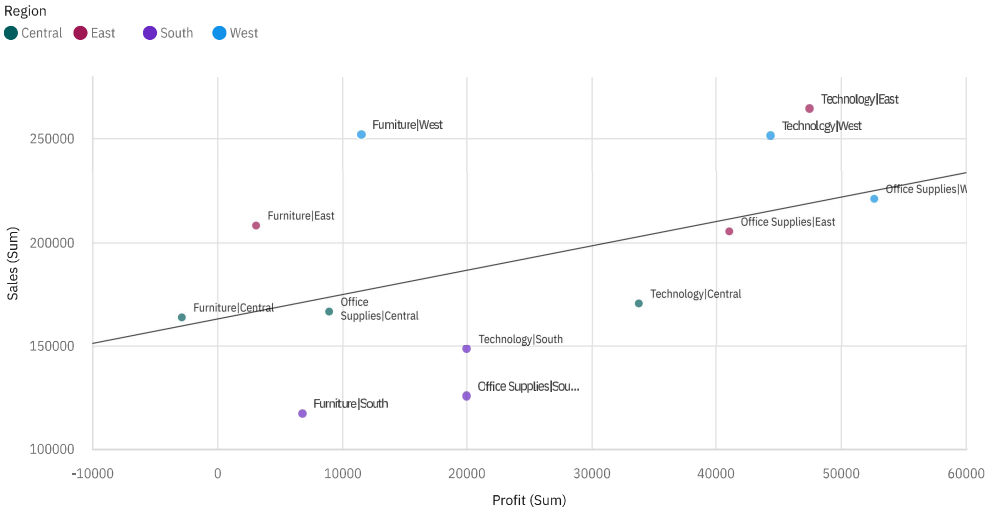Text table to show "Region wise, Category-wise Yearly Sales with Totals

Tab 7

Sales and Profit by Month_OrderDate

···· Forecast   Measures
● Sales ● Profit

Line Chart to show the Forecast of Monthly Sales and Profits

Tab 8

Profit by Sales with points for Category

Region
● Central   ● East   ● South   ● West
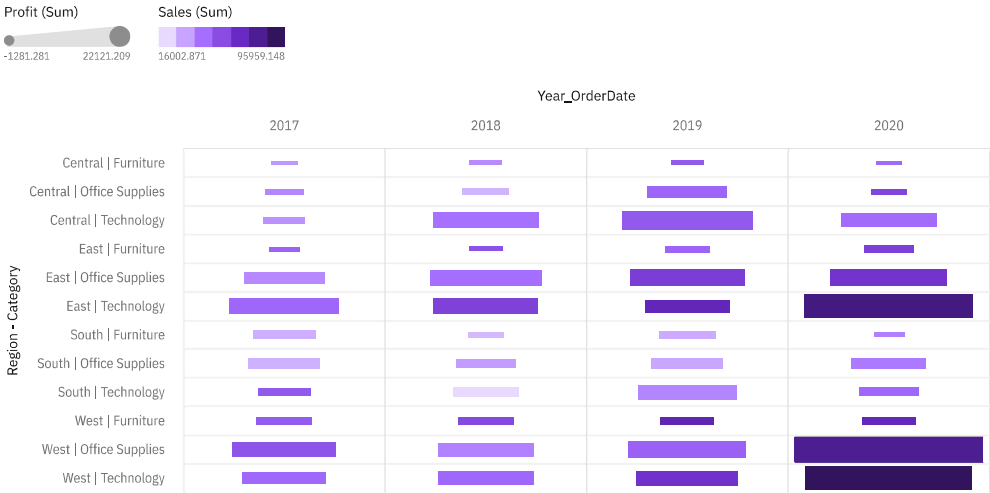

Scatter Plot to show the Trends of Sales vs Profits

Tab 9

Sales by Region, Category, Year_OrderDate and Profit

Profit (Sum)

-1281.281   22121.209

Sales (Sum)

16002.871   95959.148

Year_OrderDate

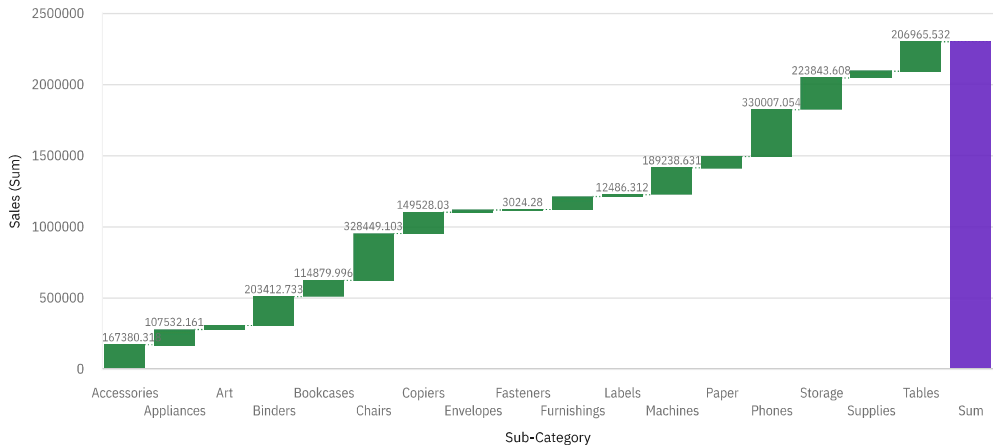| Region - Category	2017	2018	2019	2020
Central | Furniture				
Central | Office Supplies				
Central | Technology				
East | Furniture				
East | Office Supplies				
East | Technology				
South | Furniture				
South | Office Supplies				
South | Technology				
West | Furniture				
West | Office Supplies				
West | Technology				

Heat Map to show the yearly Sales and Profit by Region and Category

Tab 10

Sales for Sub-Category

Column values
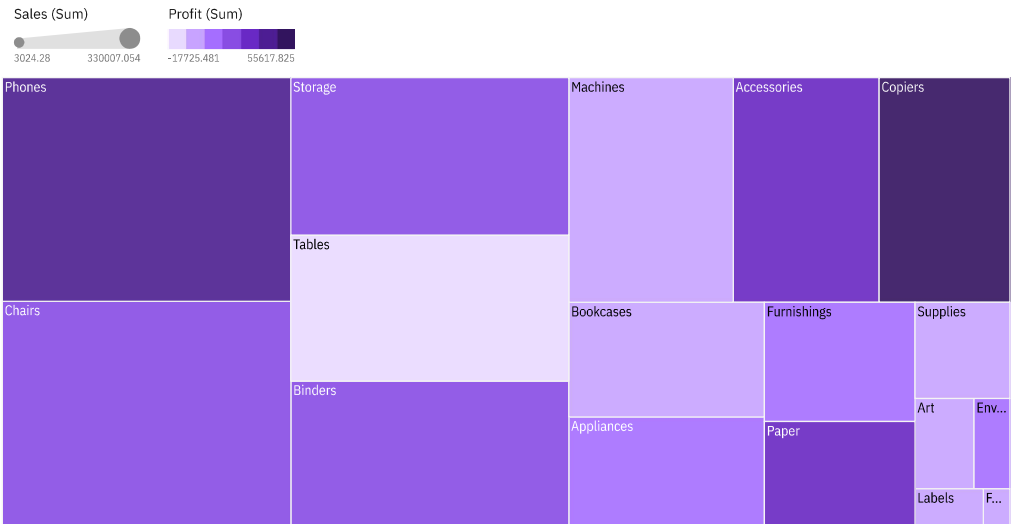🟢 Increase 🔴 Decrease 🟣 Sum

Waterfall Chart of Sales by Sub-Category

Tab 11

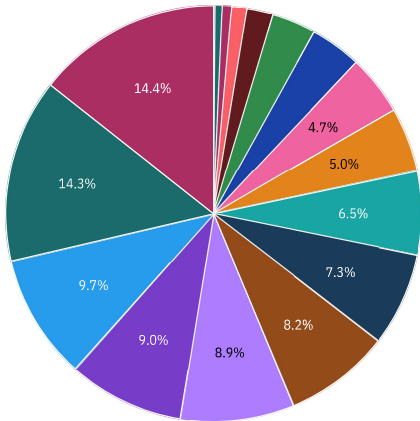Sub-Category hierarchy colored by Profit and sized by Sales

Sales (Sum)

3024.28   330007.054

Profit (Sum)

-17725.481   55617.825

Tree map to show Sub-Category wise Sales and Profits
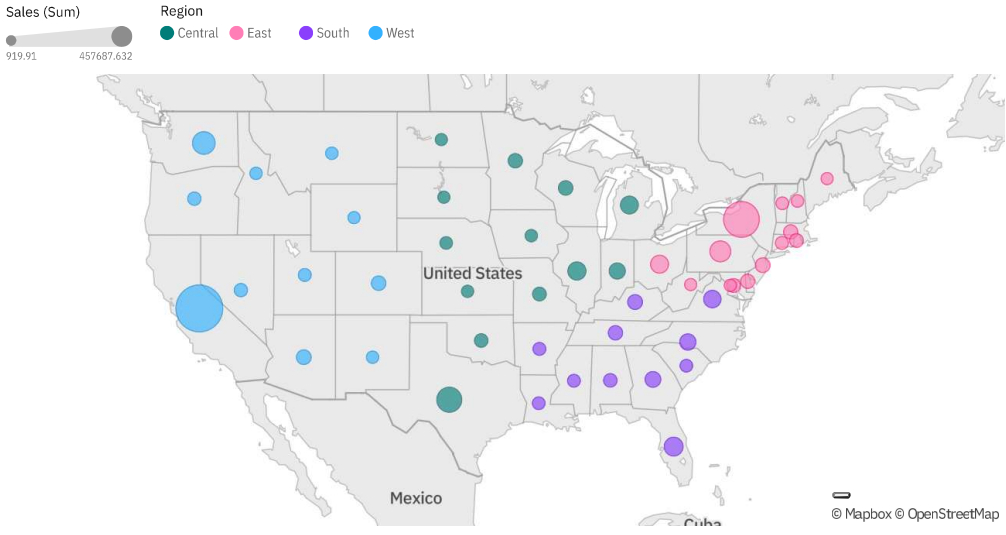
Tab 12

Sales by Sub-Category

Sub-Category

● Fasteners ● Labels ● Envelopes ● Art ● Supplies ● Paper ● Furnishings ● Appliances ● Bookcases ● Copiers
● Accessories ● Machines ● Binders ● Tables ● Storage ● Chairs ● Phones
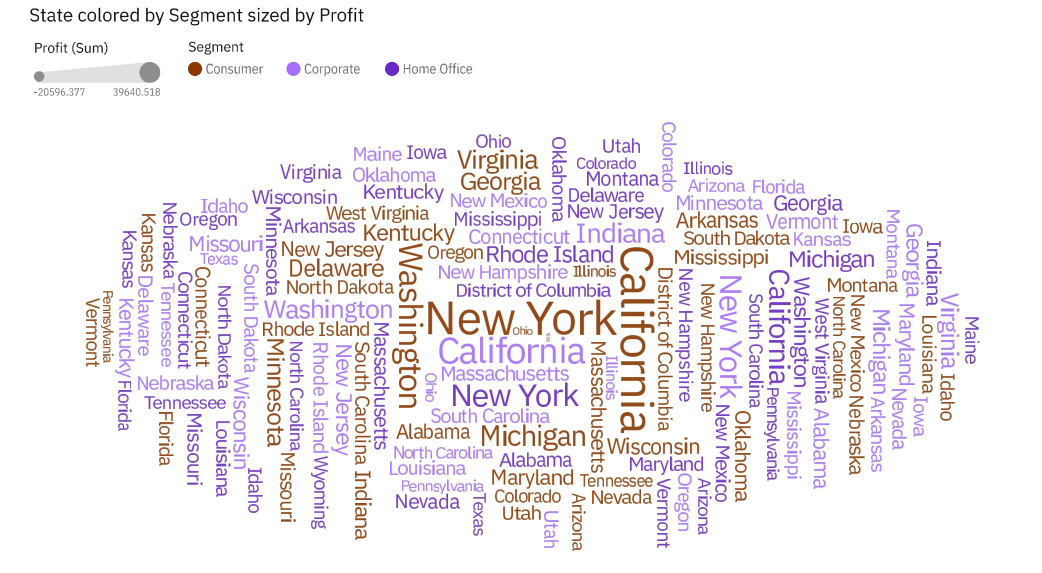
Pie Chart of Sales by Sub-Category

Tab 13

Region and Sales for State points

Sales (Sum)

919.91   457687.632

Region

● Central ● East ● South ● West

© Mapbox © OpenStreetMap

Map visual of Region and Sales for State points

Tab 14

State colored by Segment sized by Profit

Profit (Sum)   Segment
[slider]   ● Consumer   ● Corporate   ● Home Office
-20596.377   39640.518

Word Cloud Visual showing the Sales vs Profits of States by Segment Colours