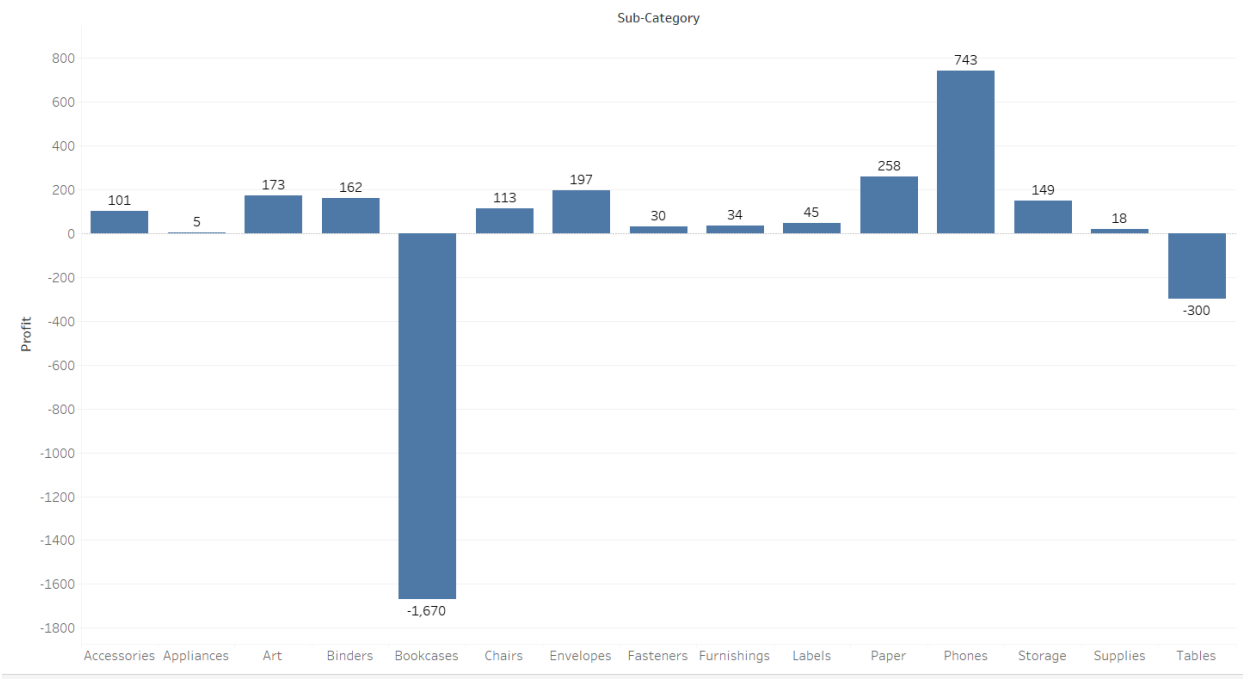
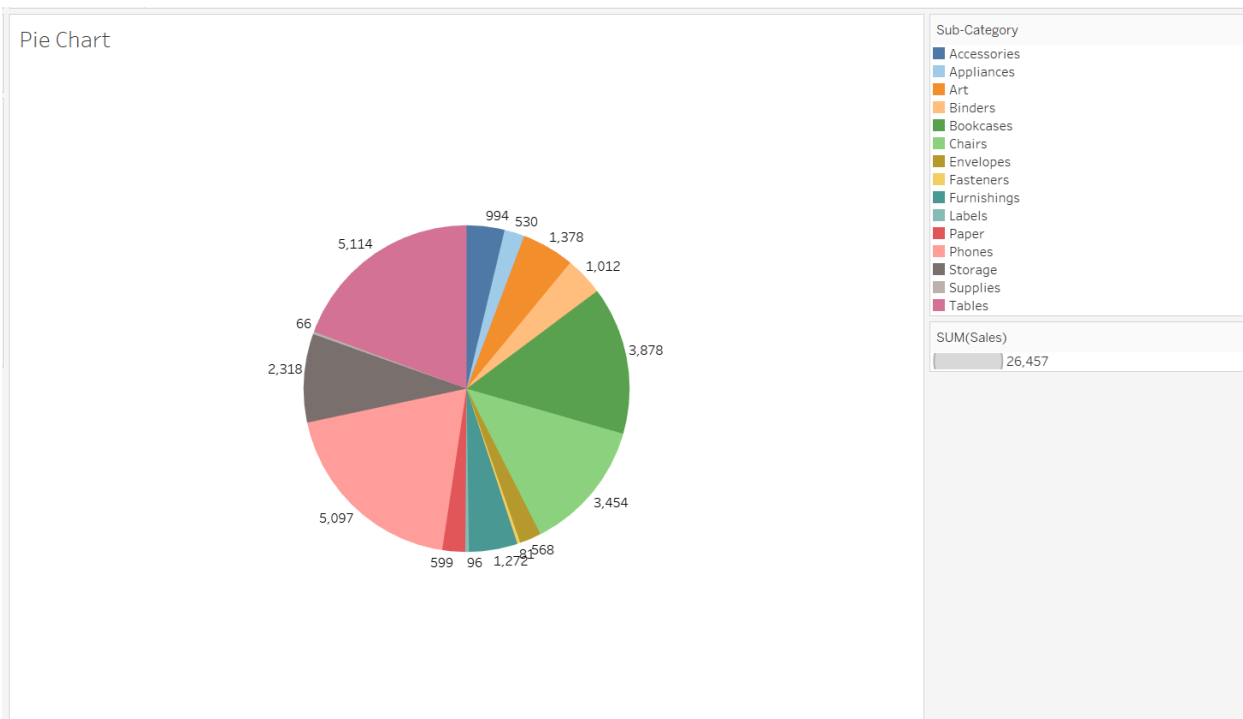


- Creating 7 Visualizations

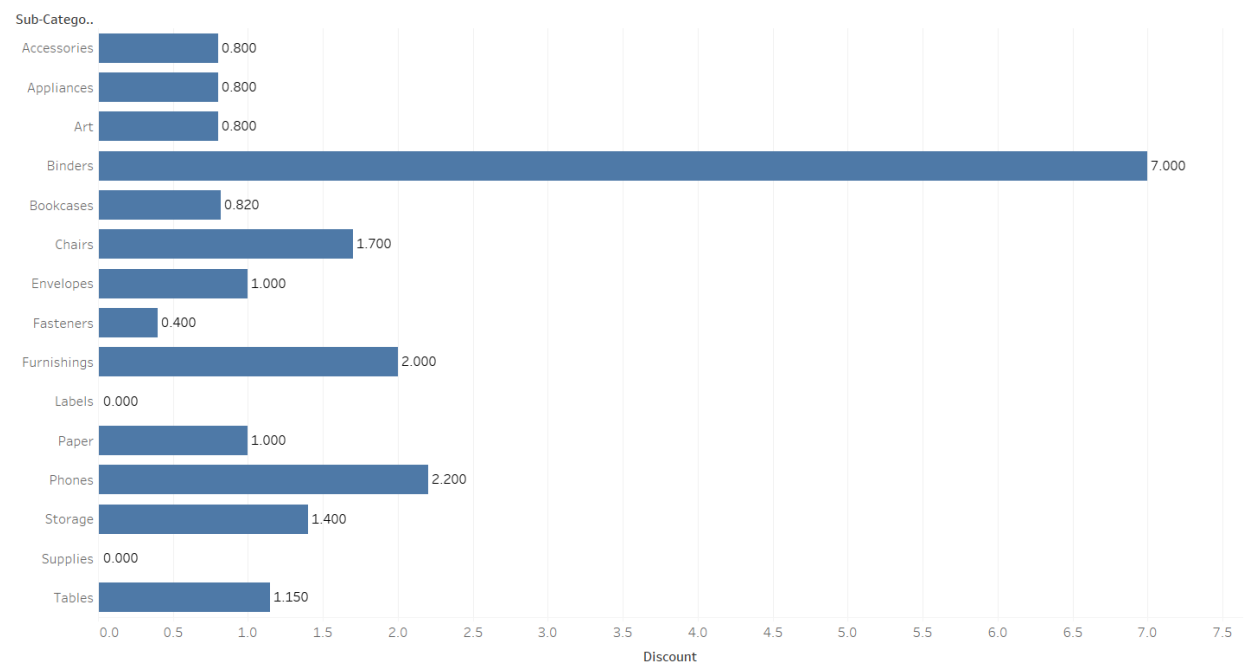
Bar Chart



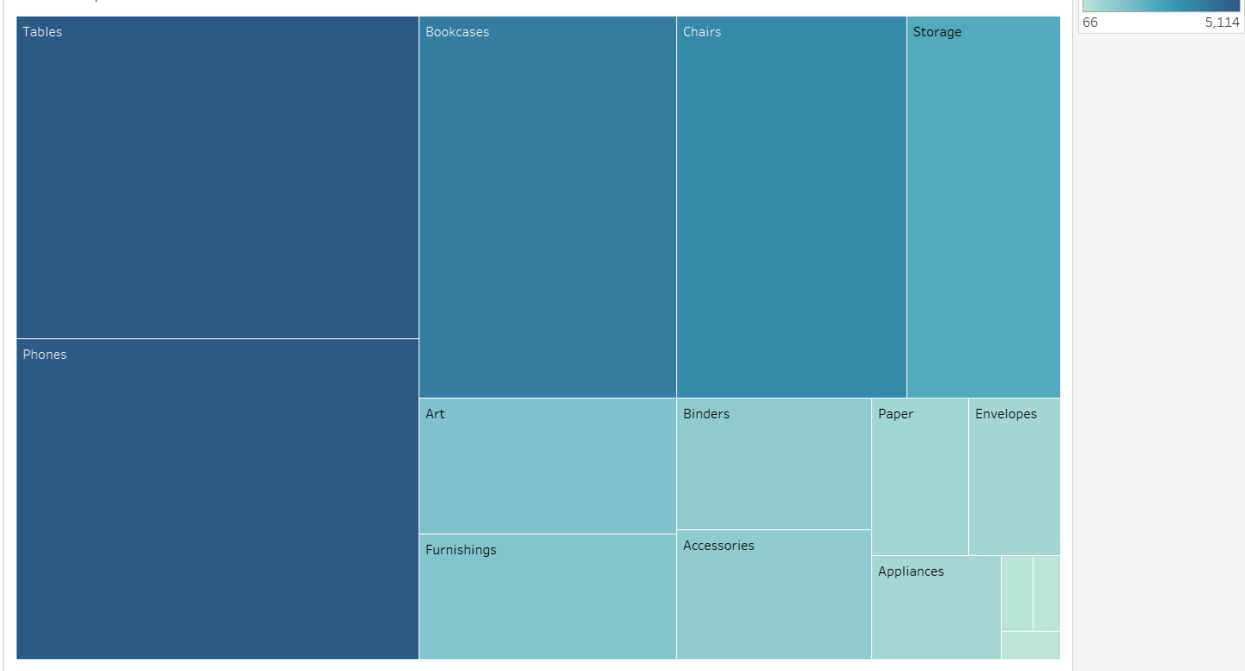
Pie Chart

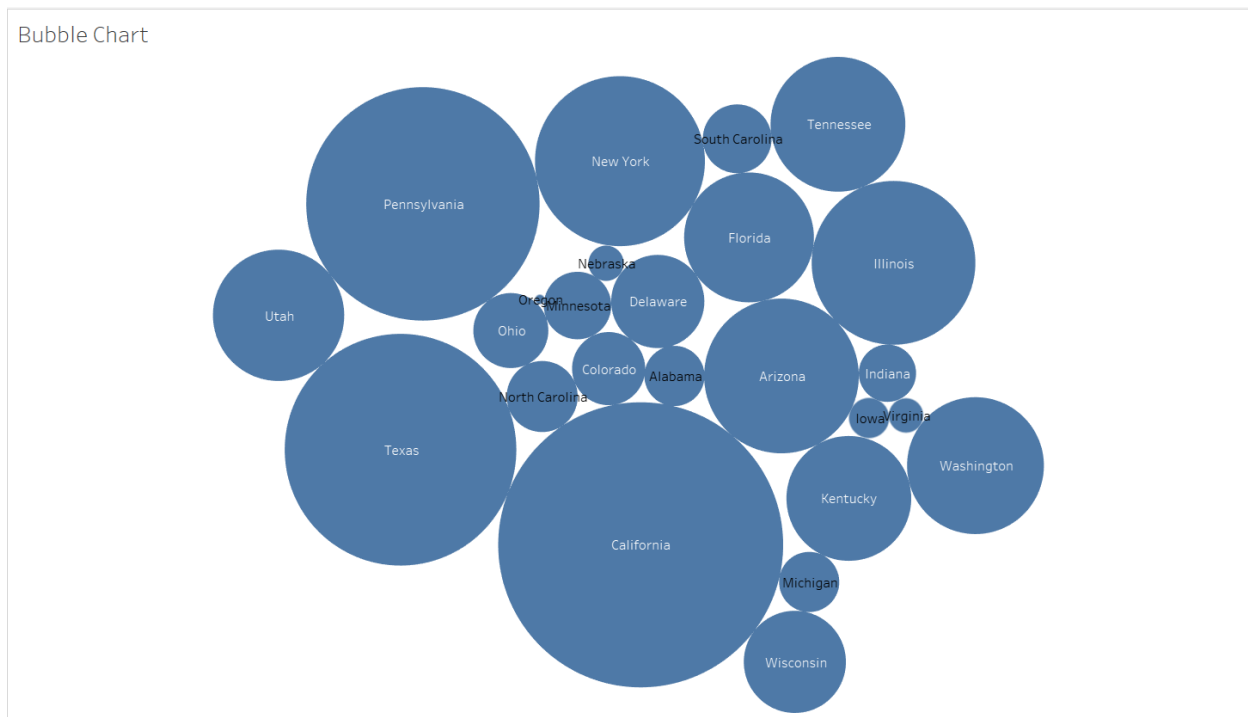
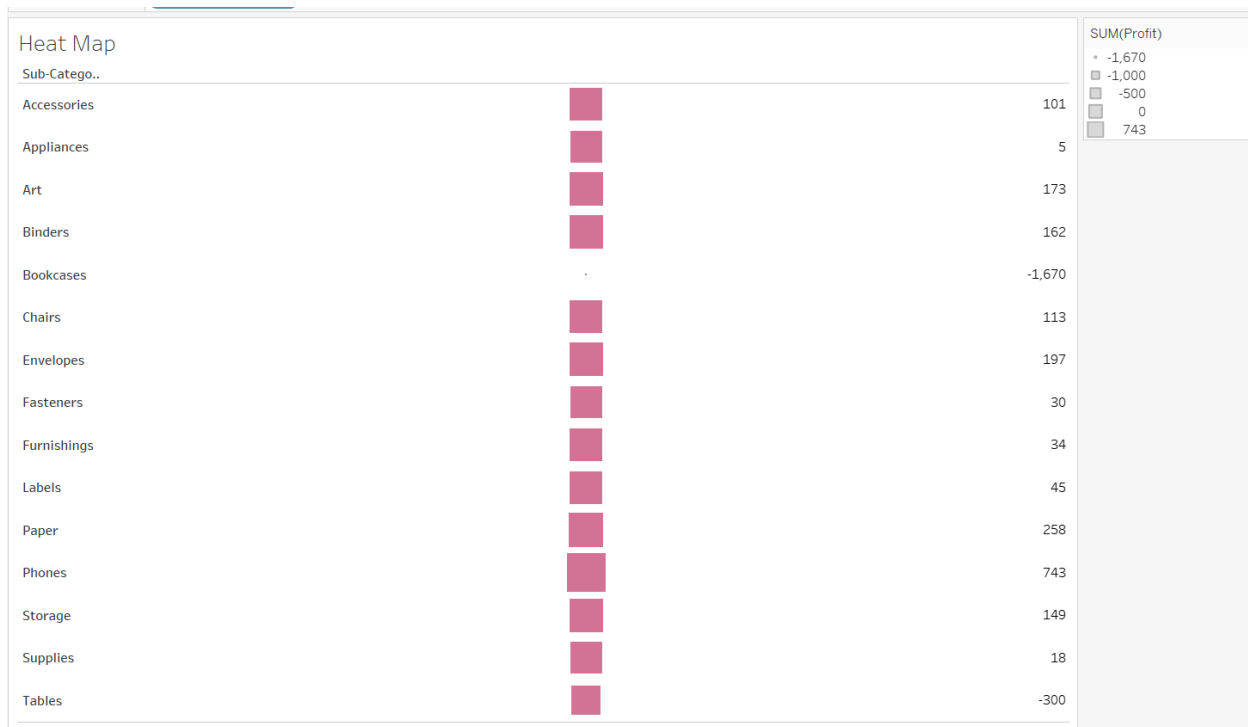


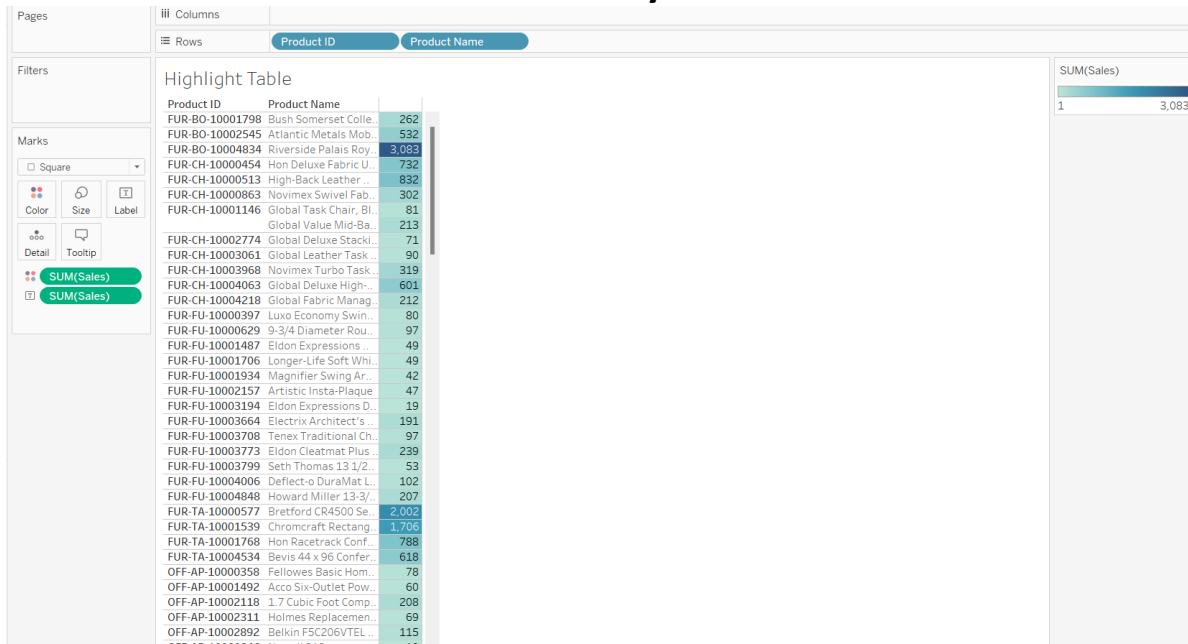
Horizonatal Bar Chart



Tree Map



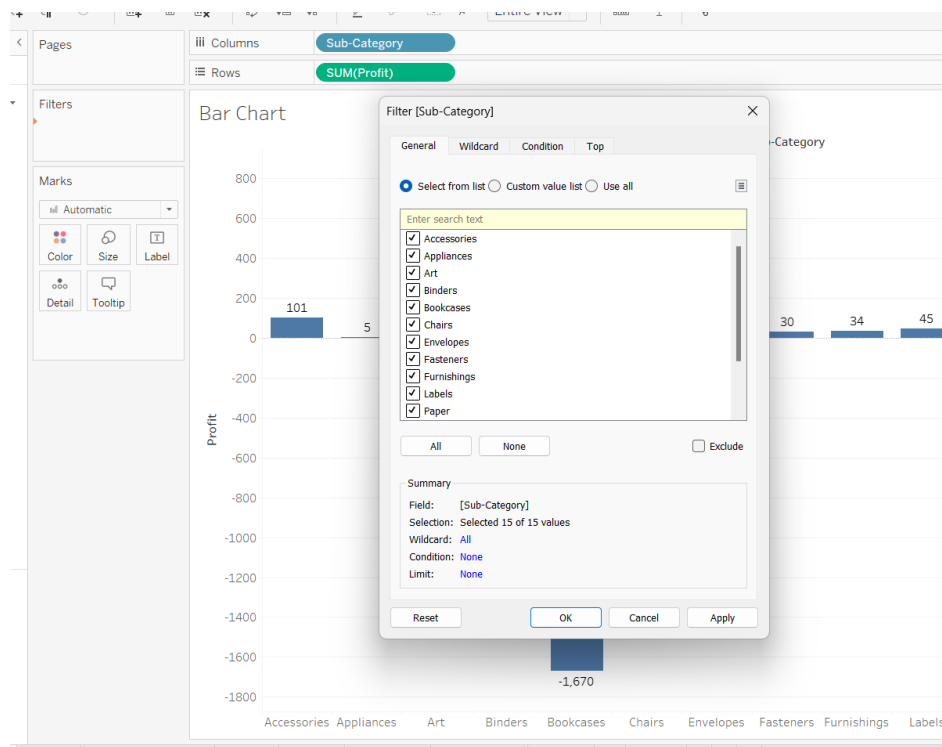


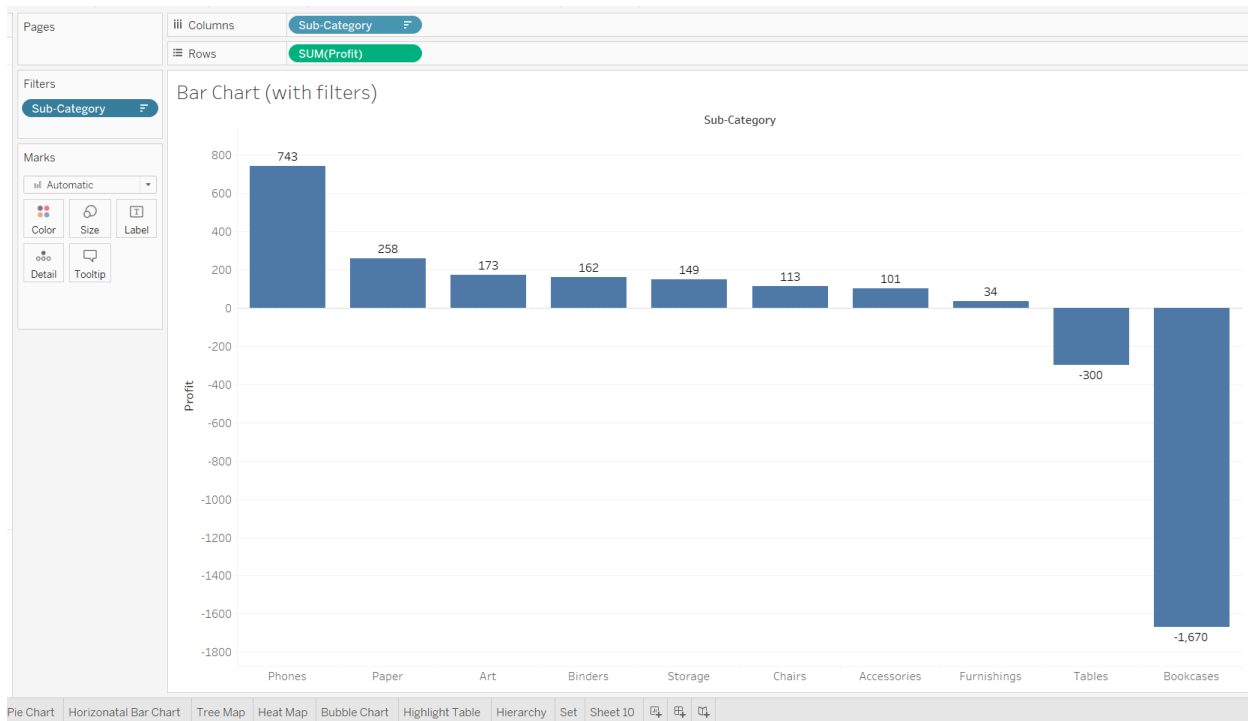
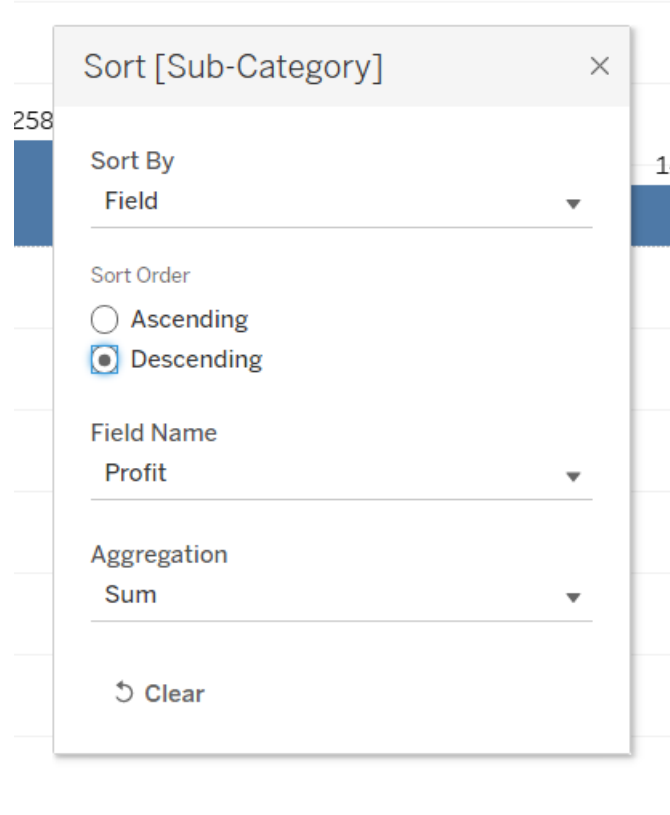


- Applying Dimension Filter, context, and measure filter on any of the 3 Visualizations

1. Bar Chart

a. Context Filter





Filter [Category]

General Wildcard Condition Top

☒ Select from list ☐ Custom value list ☐ Use all

Enter search text

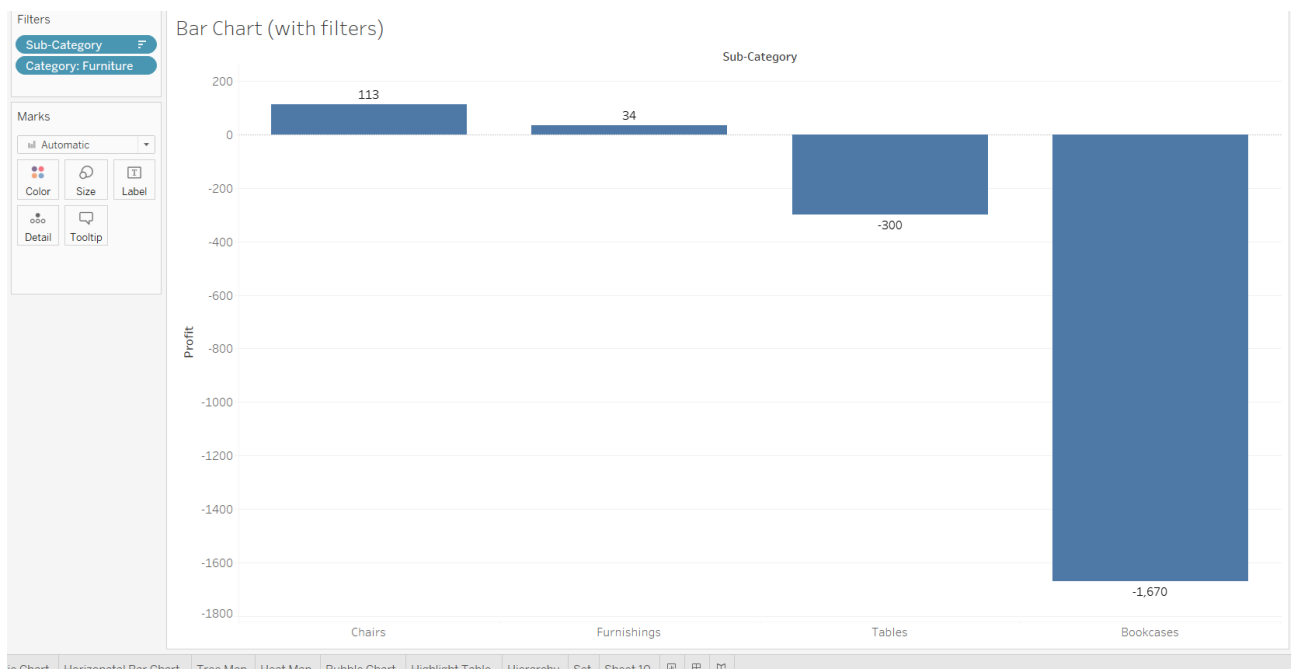
- ☒ Furniture
- ☐ Office Supplies
- ☐ Technology

All None ☐ Exclude

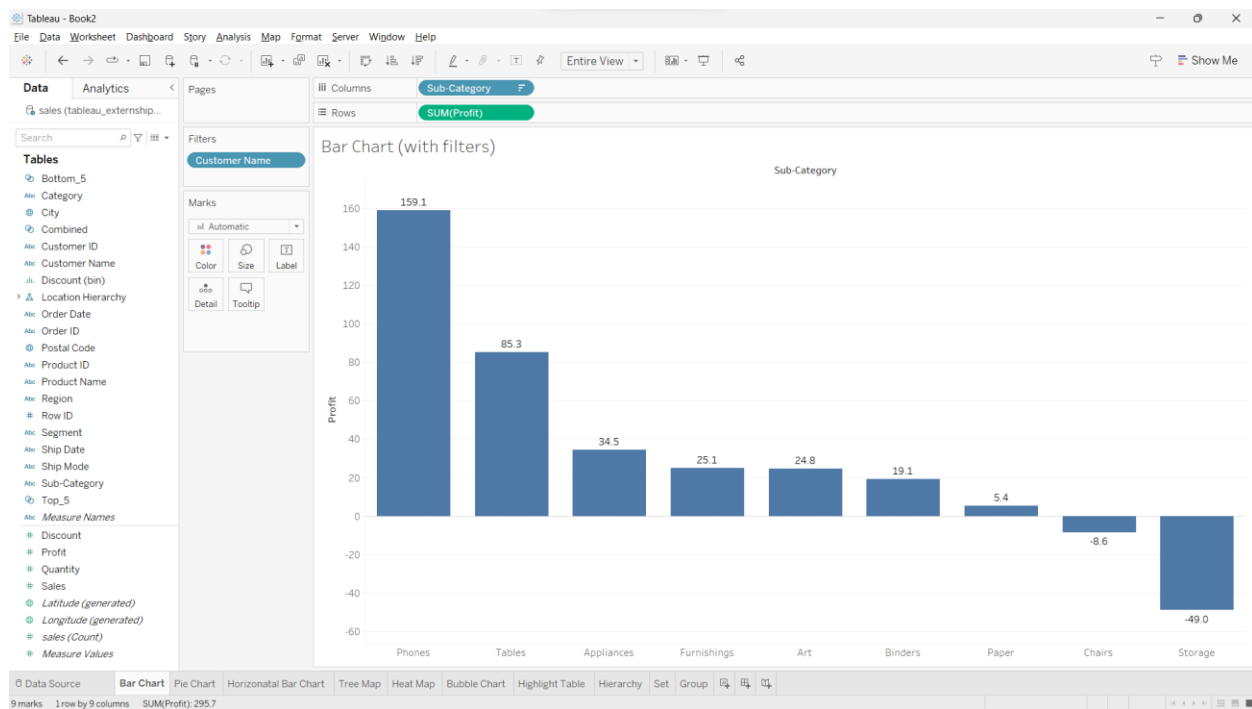
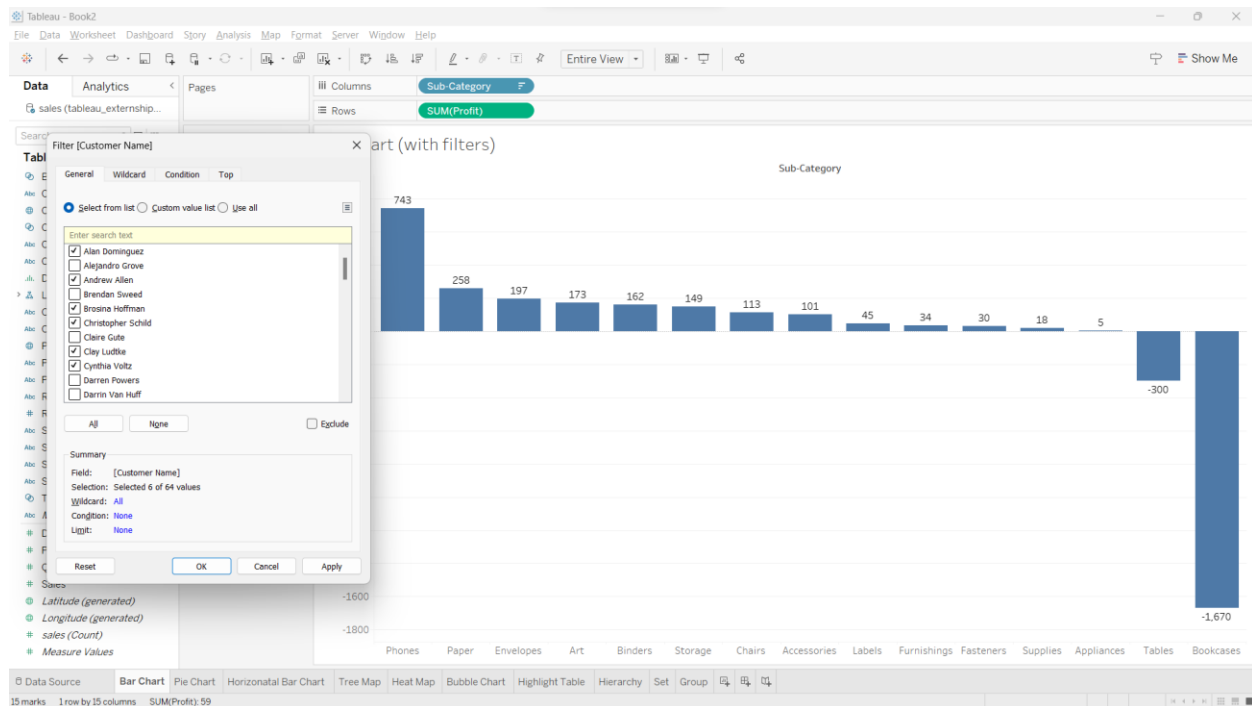
Summary

Field: [Category]
Selection: Selected 1 of 3 values
Wildcard: All
Condition: None
Limit: None

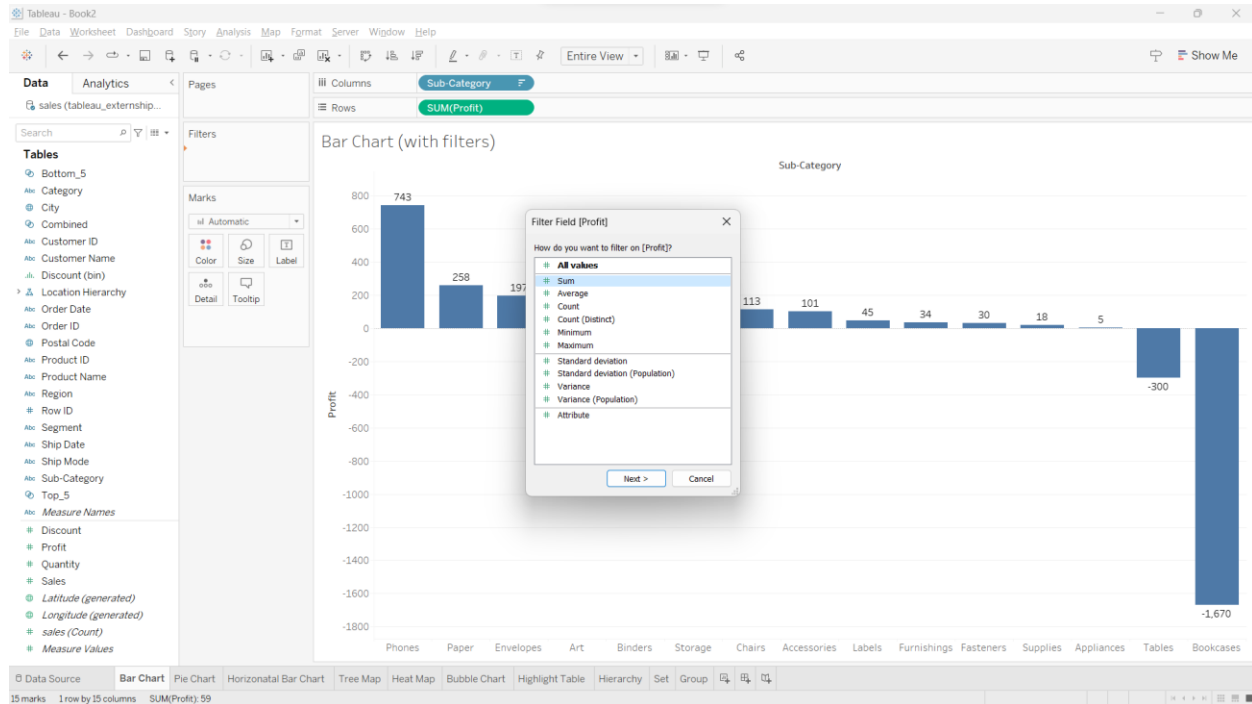
Reset OK Cancel Apply



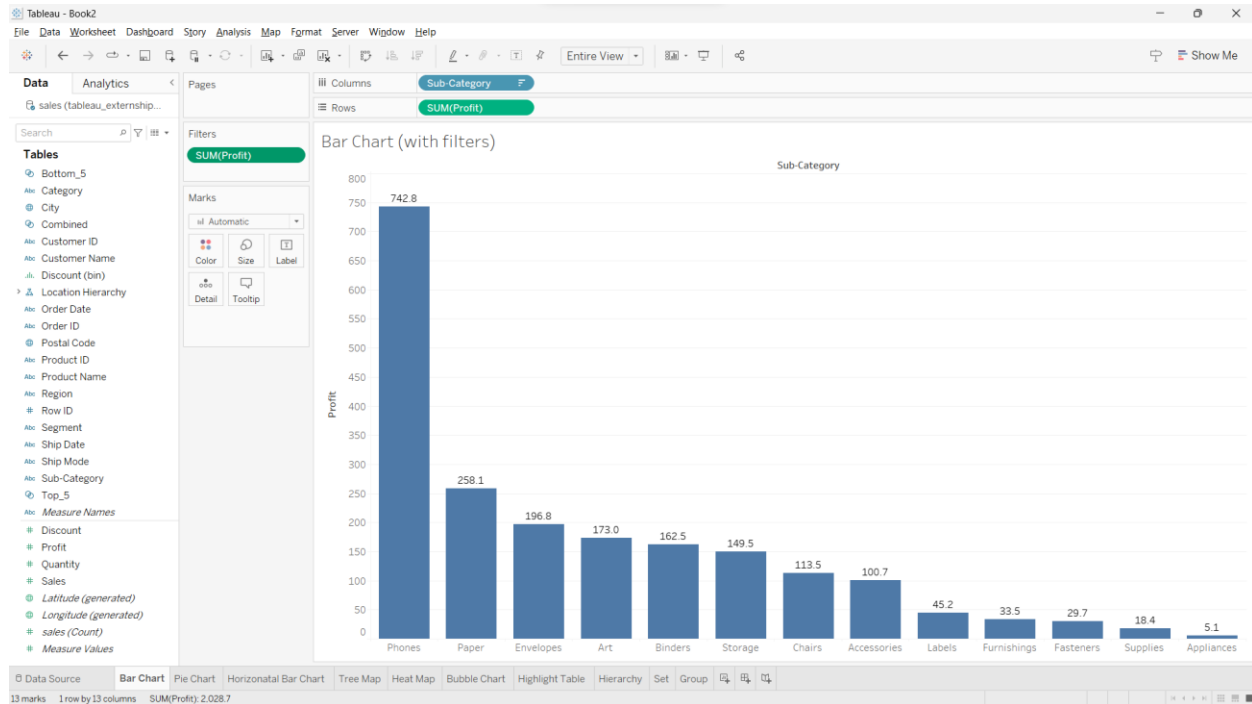
b. Dimension Filter



c. Measure Filter

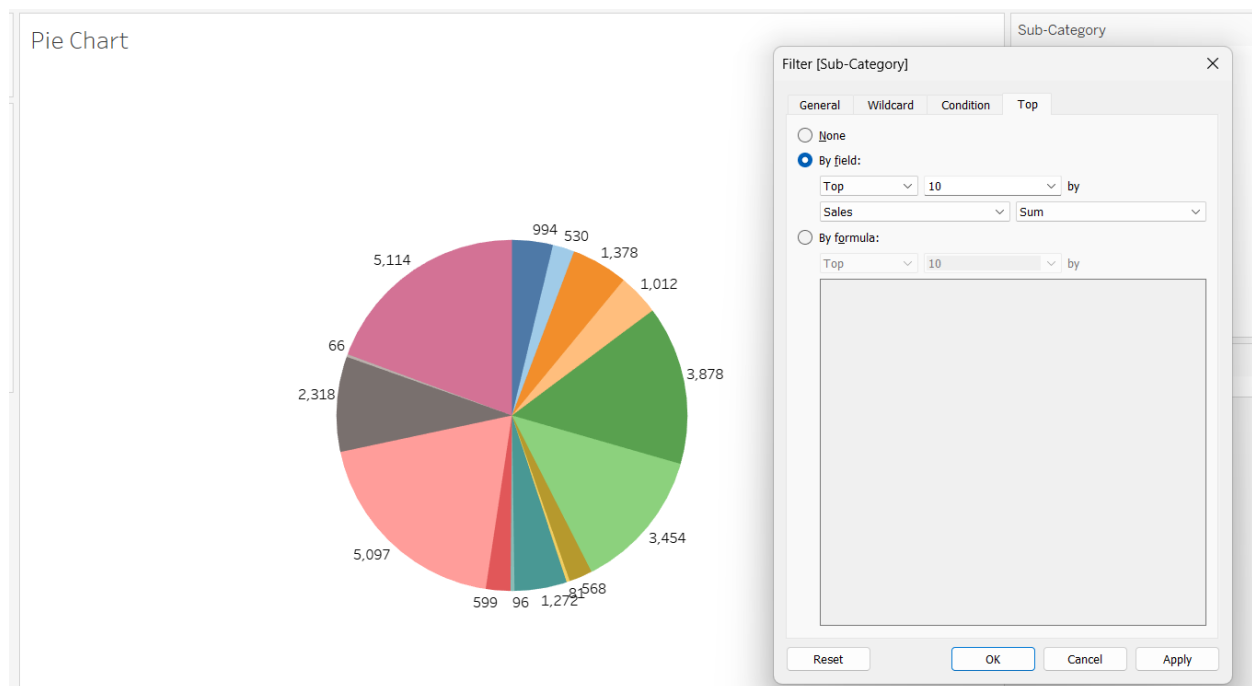


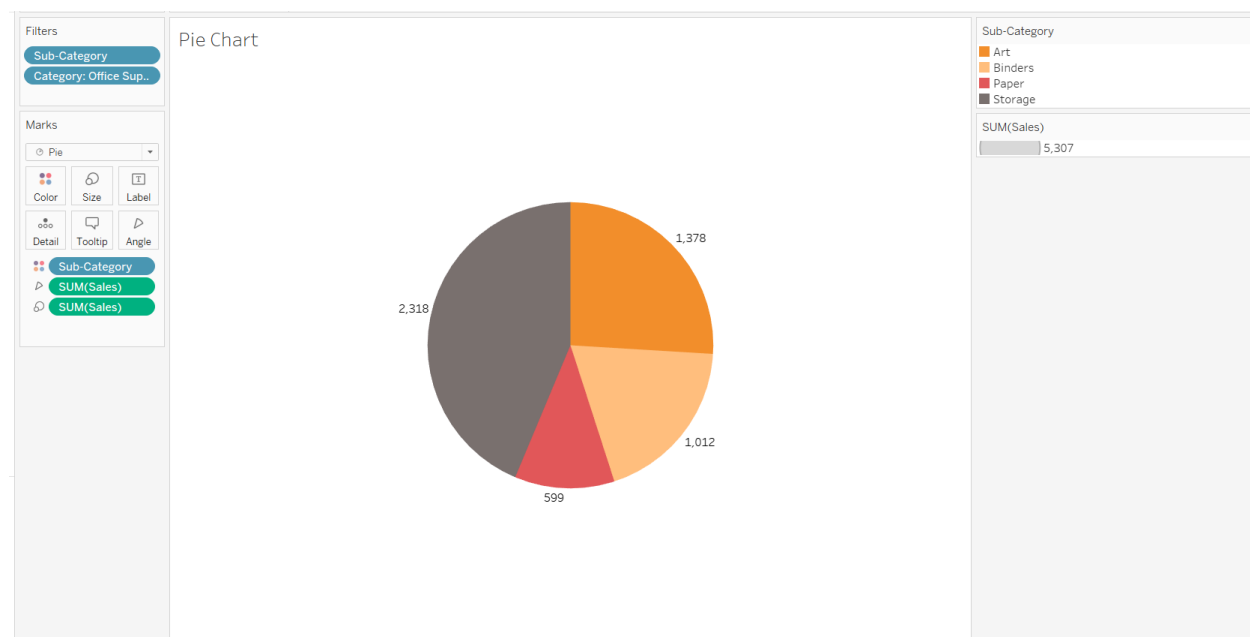
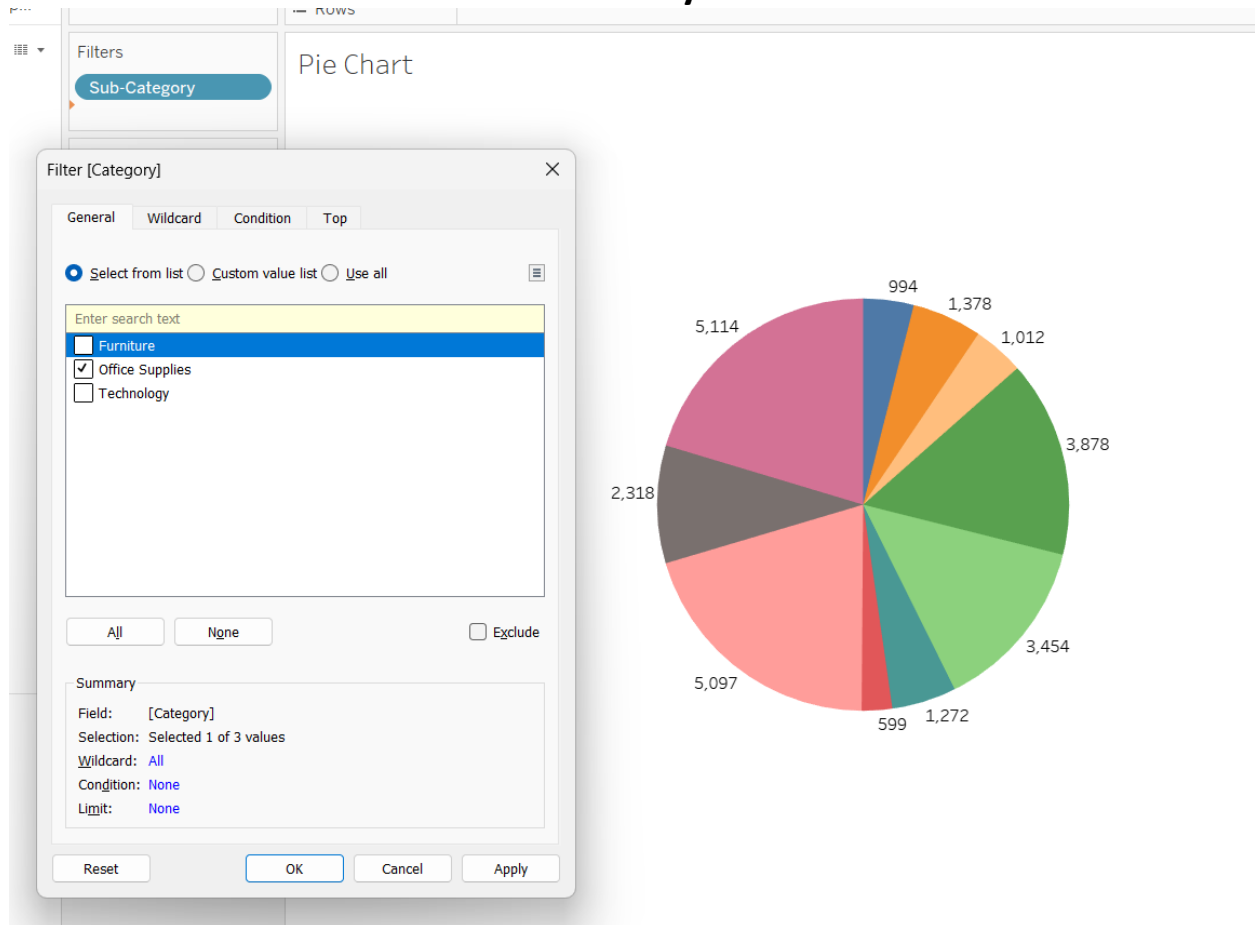
The "Filter [Profit]" dialog box is shown with the "Range of values" tab selected. The "Range of values" section displays a range from 0 to 742.7622. Below this, a slider shows the range from -1,670.115 to 742.7622. The "Show:" dropdown is set to "Only Relevant Values". The "Include Null Values" checkbox is unchecked. The "Reset", "OK", "Cancel", and "Apply" buttons are at the bottom.



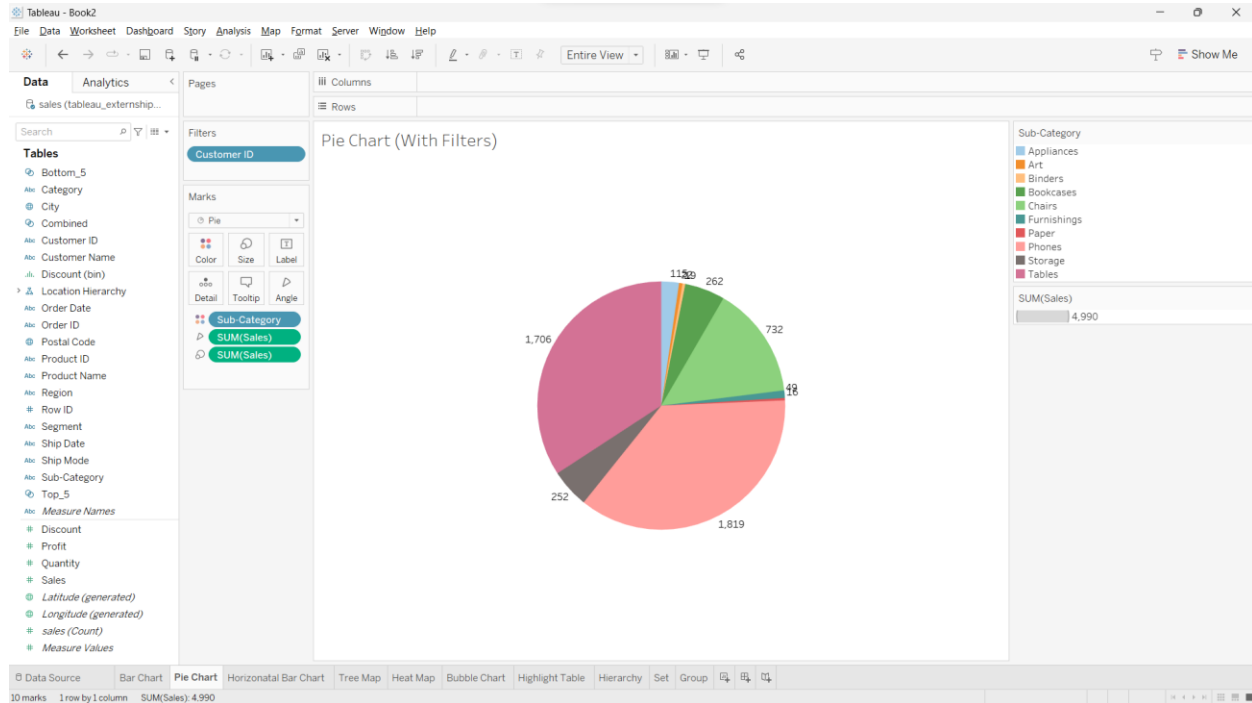
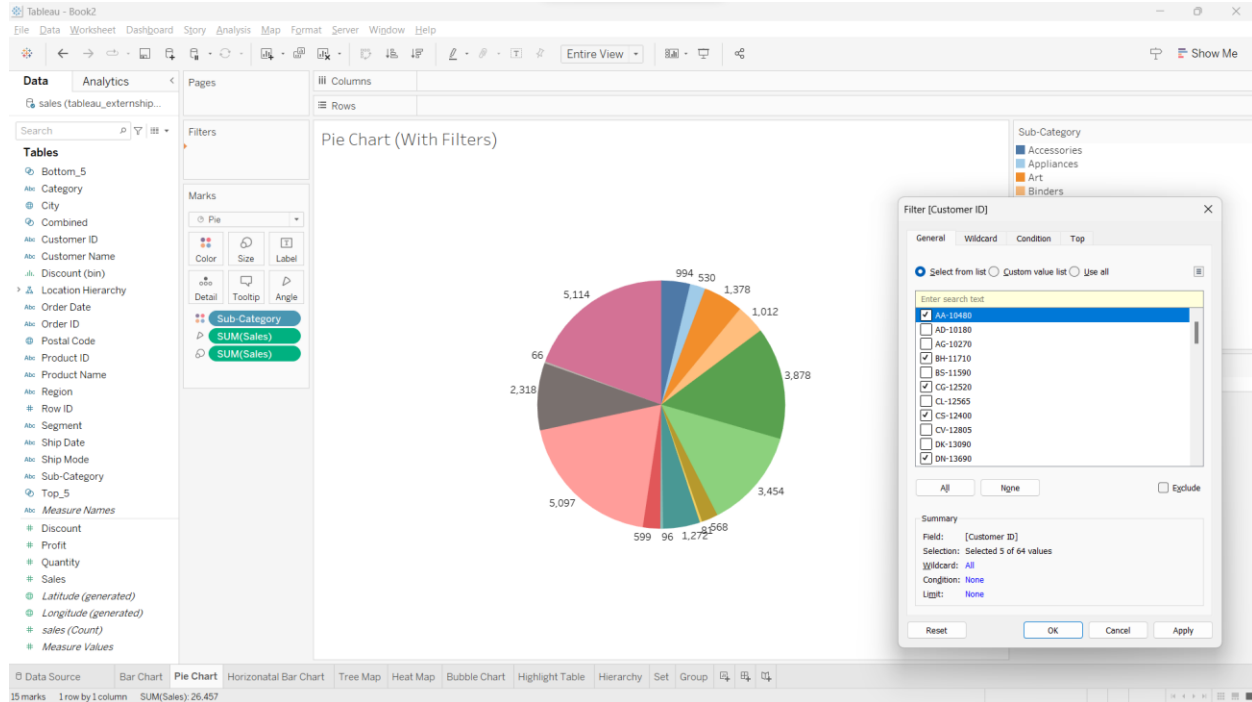
2. Pie Chart

a. Context Filter

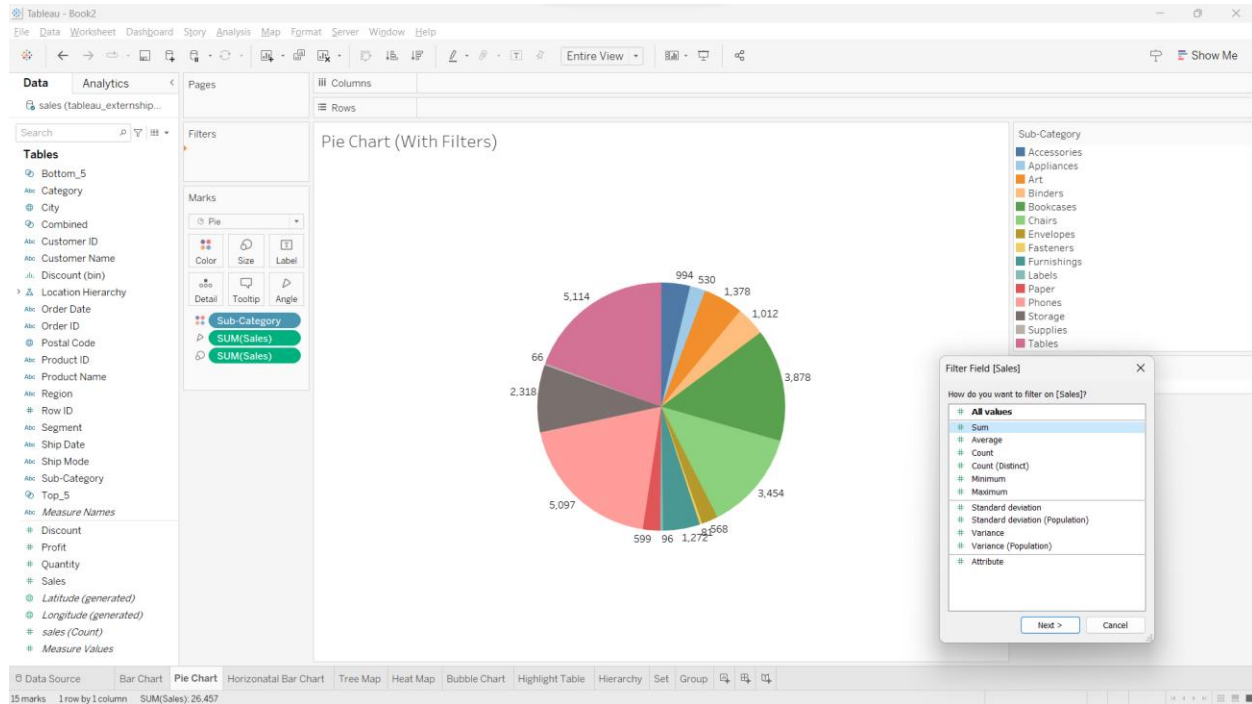




b. Dimension Filter



c. Measure Filter



Filter [Sales] [X]

Range of values At least At most Special

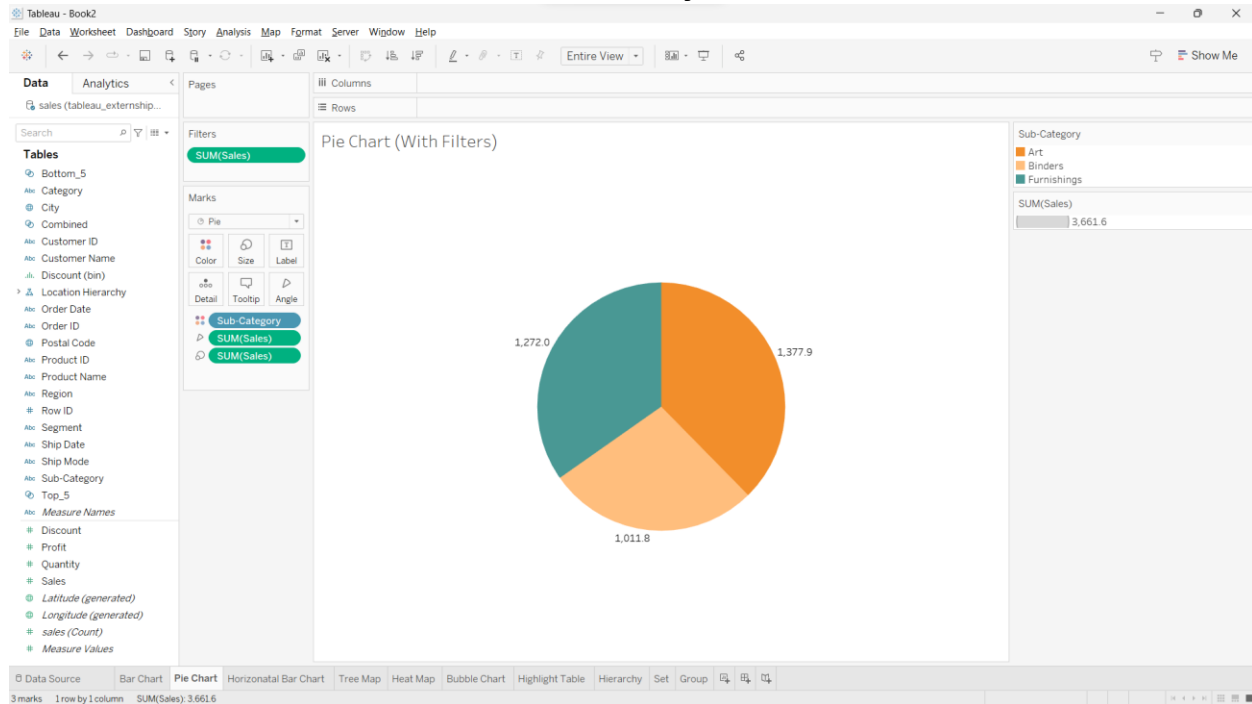
Range of values

1,000 2,000

65.88 5,113.6215

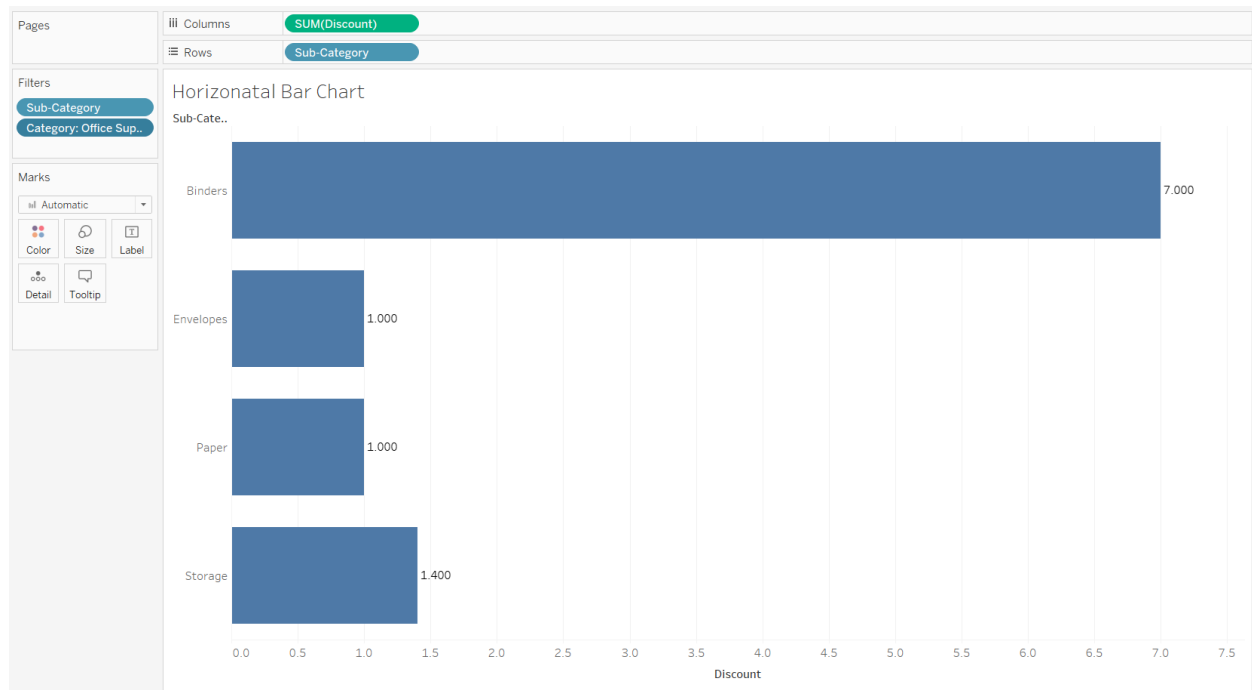
Show: Only Relevant Values [v] ☐ Include Null Values

Reset OK Cancel Apply

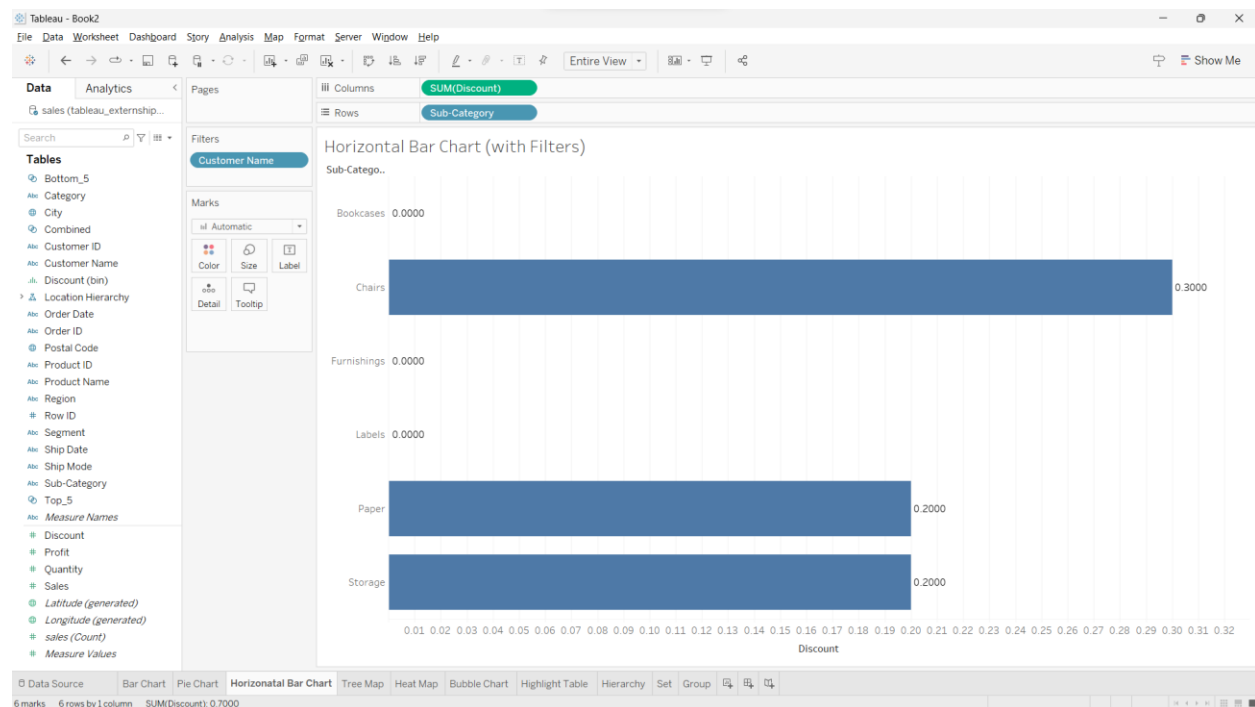
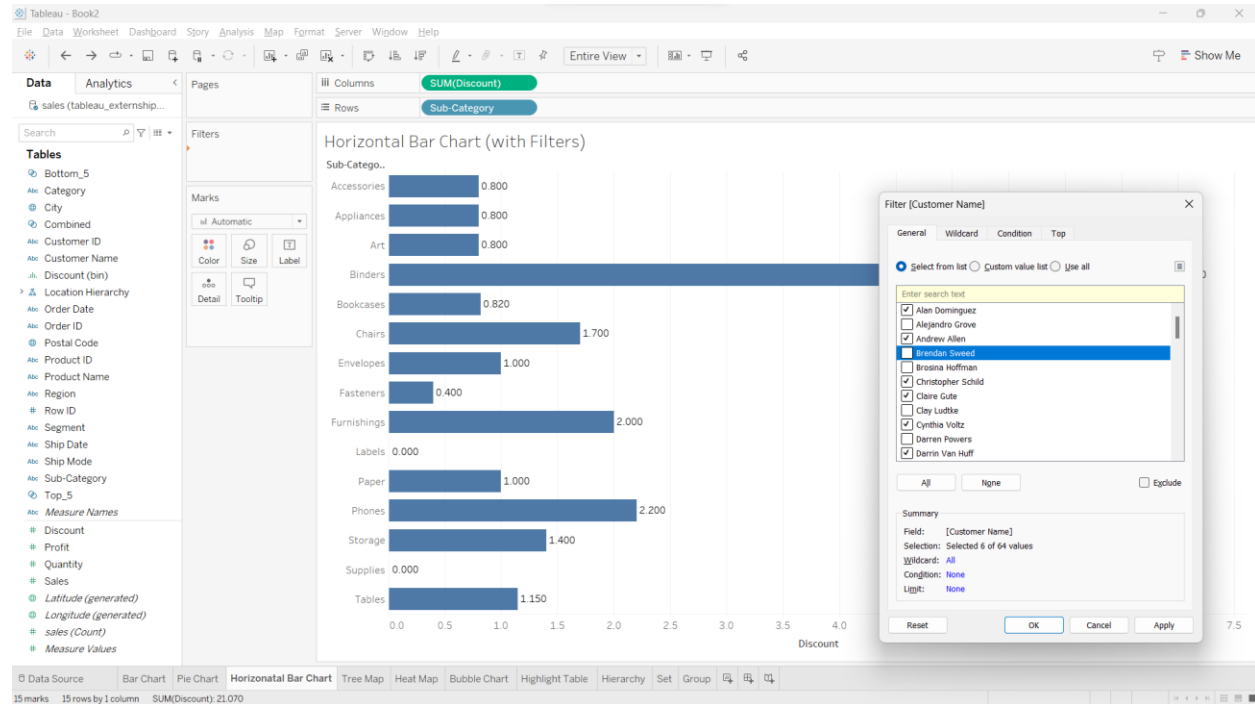


3. Horizontal Bar Chart

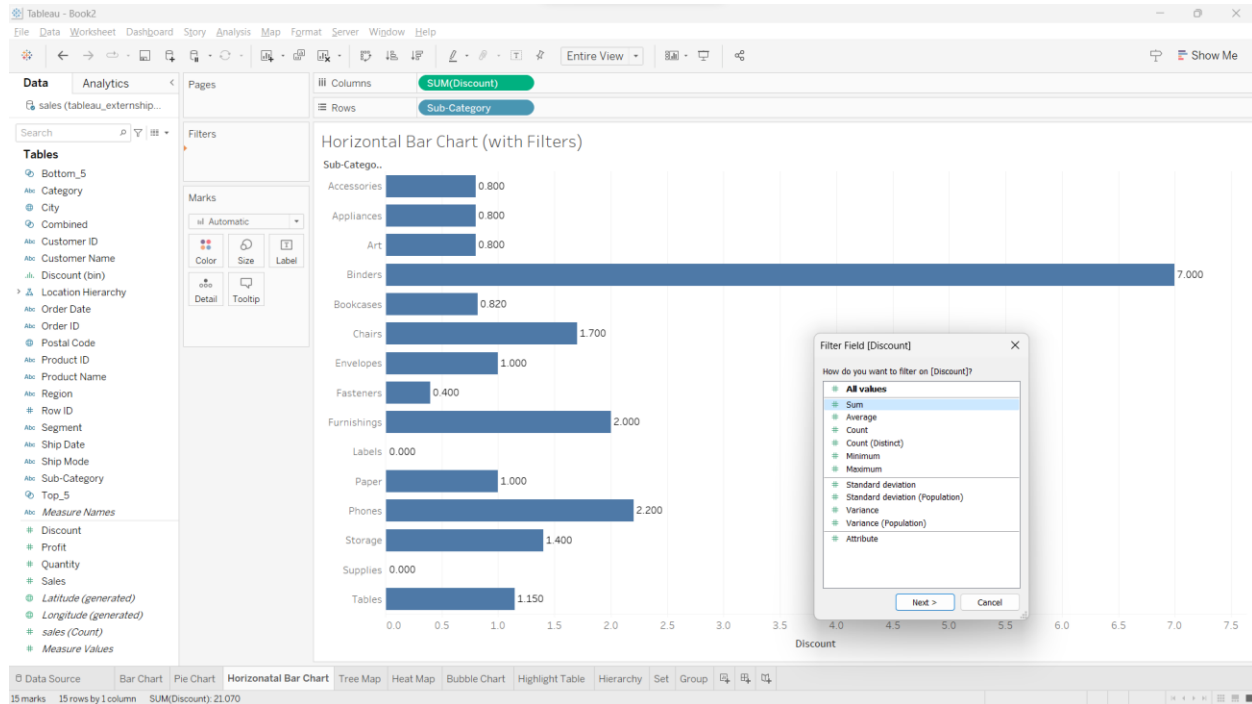
a. Context Filter



b. Dimension Filter



c. Measure Filter



The 'Filter [Discount]' dialog box is shown with the 'Range of values' tab selected. The slider is set from 3 to 7. The 'Show' dropdown is set to 'Only Relevant Values' and the 'Include Null Values' checkbox is unchecked.

Buttons: Range of values, At least, At most, Special.

Range of values:

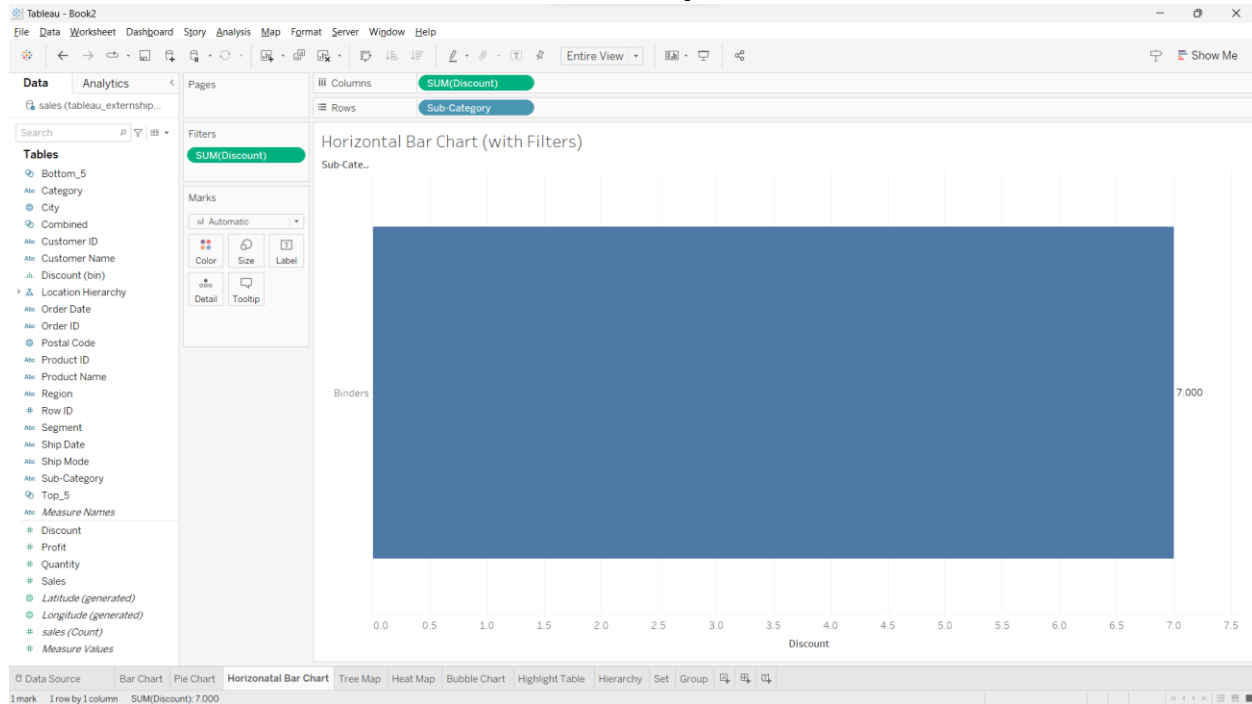
3 7

0 7

Show: Only Relevant Values

Include Null Values

Reset OK Cancel Apply



- Create a Hierarchy

sales (tableau_externship...)

Search

Tables

- Category
- City
- Country
- Customer ID
- Customer Name
- Discount (bin)
- Order Date
- Order ID
- Postal Code
- Product ID
- Product Name
- Region
- Row ID
- Segment
- Ship Date
- Ship Mode
- State
- Sub-Category
- Measure Names
- Discount
- Profit
- Quantity
- Sales
- Latitude (generated)
- Longitude (generated)
- sales (Count)
- Measure Values

Filters

Marks

Square

Color Size Label

Detail Tooltip

SUM(Sales)

SUM(Sales)

Rows

Product ID

Product Name

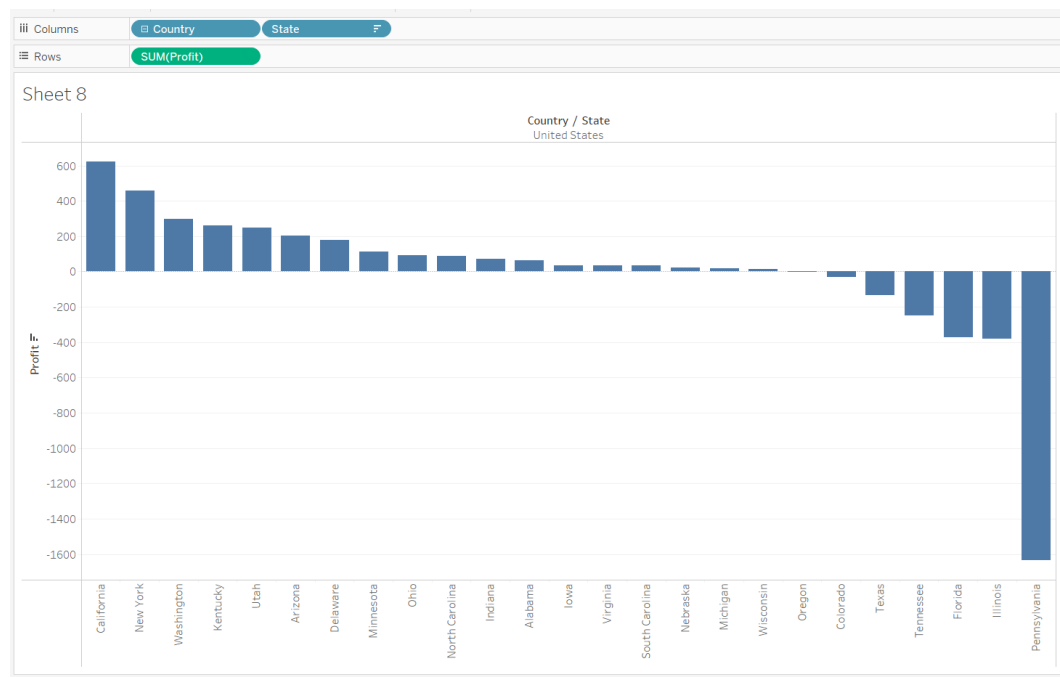
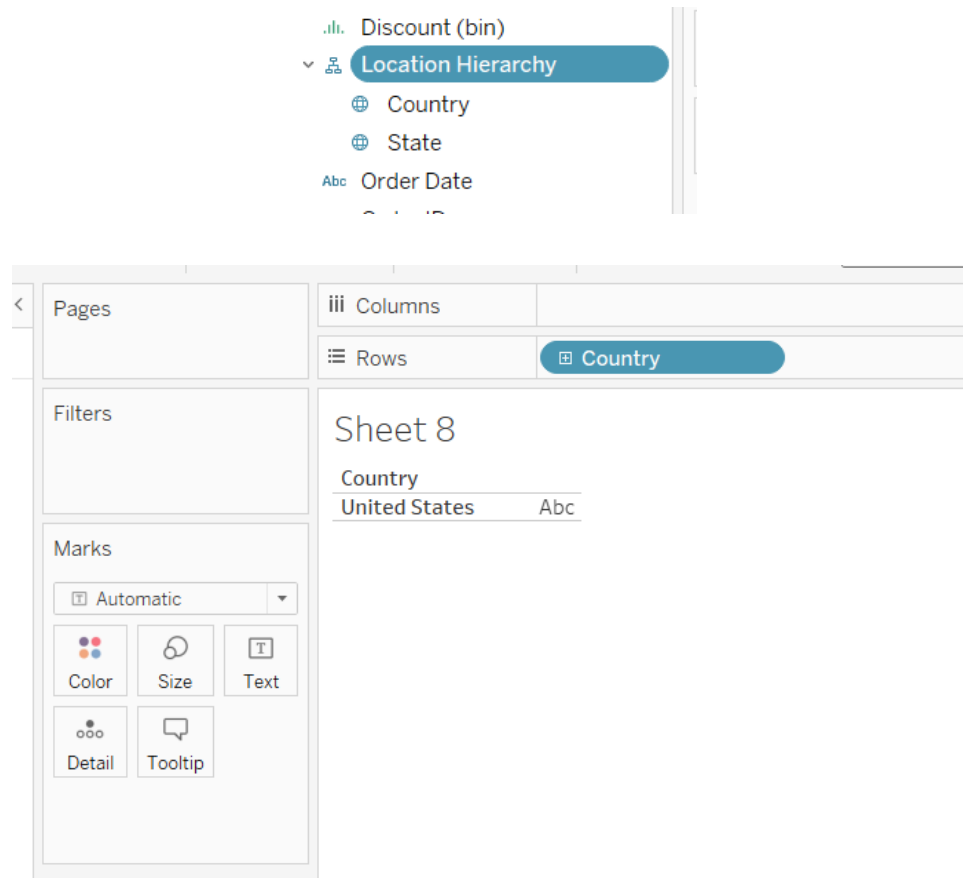
Highlight Table

Product ID	Product Name	
FUR-BO-10001798	Bush Somerset Colle...	262
FUR-BO-10002545	Atlantic Metals Mob...	532
FUR-BO-10004834	Riverside Palais Roy...	3,083
FUR-CH-10000454	Hon Deluxe Fabric U...	732
FUR-CH-10000513	High-Back Leather ..	832
FUR-CH-10000863	Novimex Swivel Fab...	302
FUR-CH-10001146	Global Task Chair, Bl...	81
	Global Value Mid-Ba...	213
FUR-CH-10002774	Global Deluxe Stacki...	71
FUR-CH-10003061	Global Leather Task ..	90
FUR-CH-10003968	Novimex Turbo T...	
FUR-CH-10004063	Global Deluxe Hig...	
FUR-CH-10004218	Global Fabric Ma...	
FUR-FU-10000397	Luxo Economy Sw...	
FUR-FU-10000629	9-3/4 Diameter R...	
FUR-FU-10001487	Eldon Expression...	
FUR-FU-10001706	Longer-Life Soft Wni...	49
FUR-FU-10001934	Magnifier Swing Ar...	42
FUR-FU-10002157	Artistic Insta-Plaue...	47
FUR-FU-10003194	Eldon Expressions D...	19
FUR-FU-10003664	Electrix Architect's...	191
FUR-FU-10003708	Tenex Traditional Ch...	97
FUR-FU-10003773	Eldon Cleatmat Plus ..	239
FUR-FU-10003799	Seth Thomas 13 1/2...	53
FUR-FU-10004006	Deflect-o DuraMat L...	102
FUR-FU-10004848	Howard Miller 13-3/...	207
FUR-TA-10000577	Bretford CR4500 Se...	2,002
FUR-TA-10001539	Chromcraft Rectang...	1,706
FUR-TA-10001768	Hon Racetrack Conf...	788
FUR-TA-10004534	Bevis 44 x 96 Confer...	618
OFF-AP-10000358	Fellowes Basic Hom...	78
OFF-AP-10001492	Acco Six-Outlet Pow...	60
OFF-AP-10002118	1.7 Cubic Foot Comp...	208
OFF-AP-10002311	Holmes Replacemen...	69

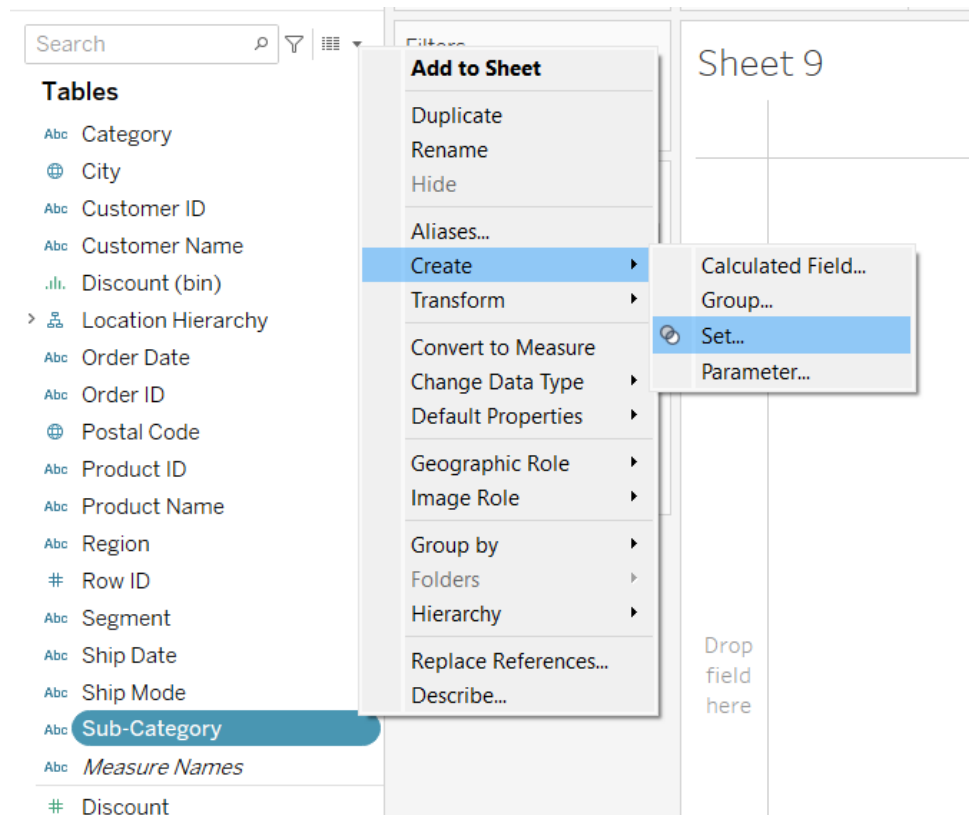
Create Hierarchy

Name: Country, State

OK Cancel



- Create a Set



Create Set

Name:

General Condition Top

☐ None

☒ By field:

Top 5 by

Sales Sum

☐ By formula:

Top 10 by

Reset OK Cancel

Create Set

Name:

General Condition Top

☐ None

☒ By field:

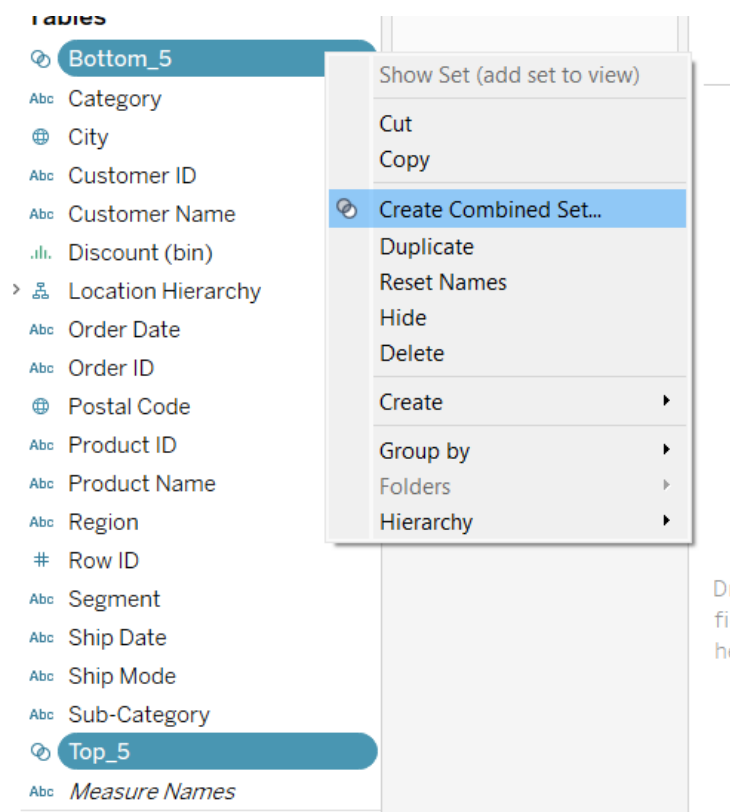
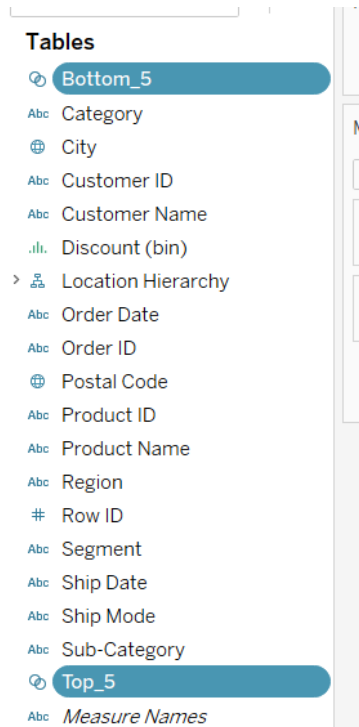
Bottom 5 by

Sales Sum

☐ By formula:

Top 10 by

Reset OK Cancel



Sort [Sub-Category] ×

Sort By

Field ▼

Sort Order

☐ Ascending

☒ Descending

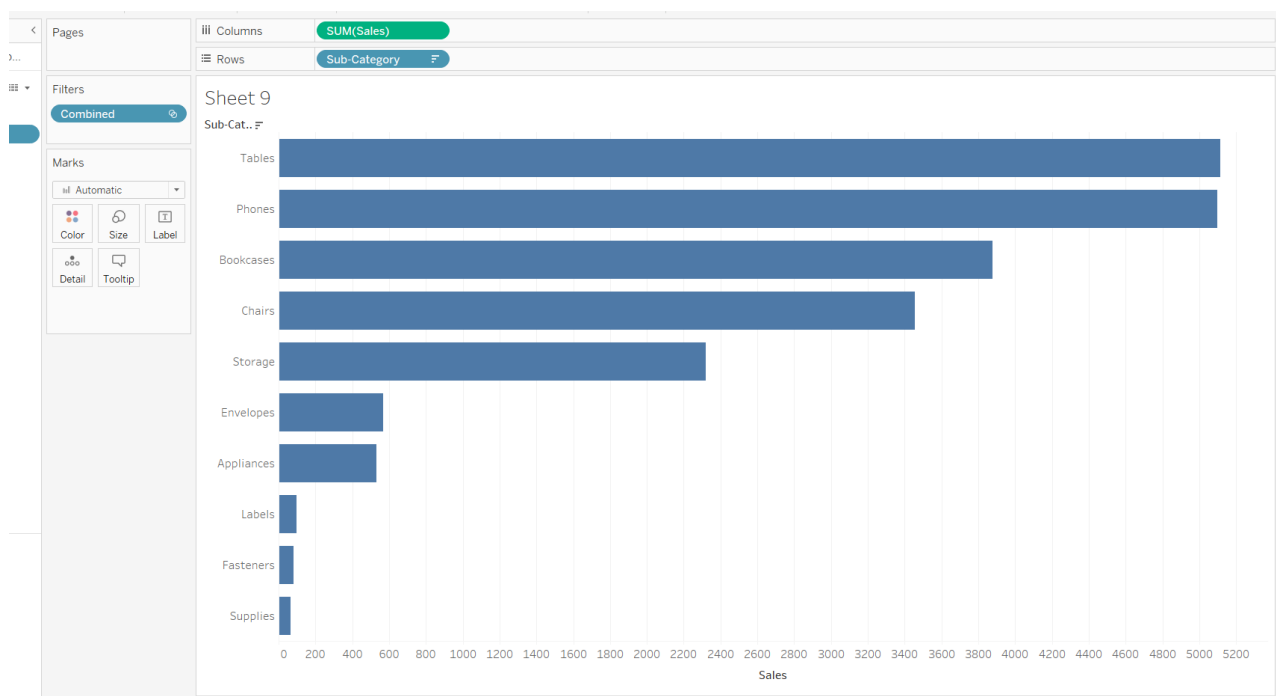
Field Name

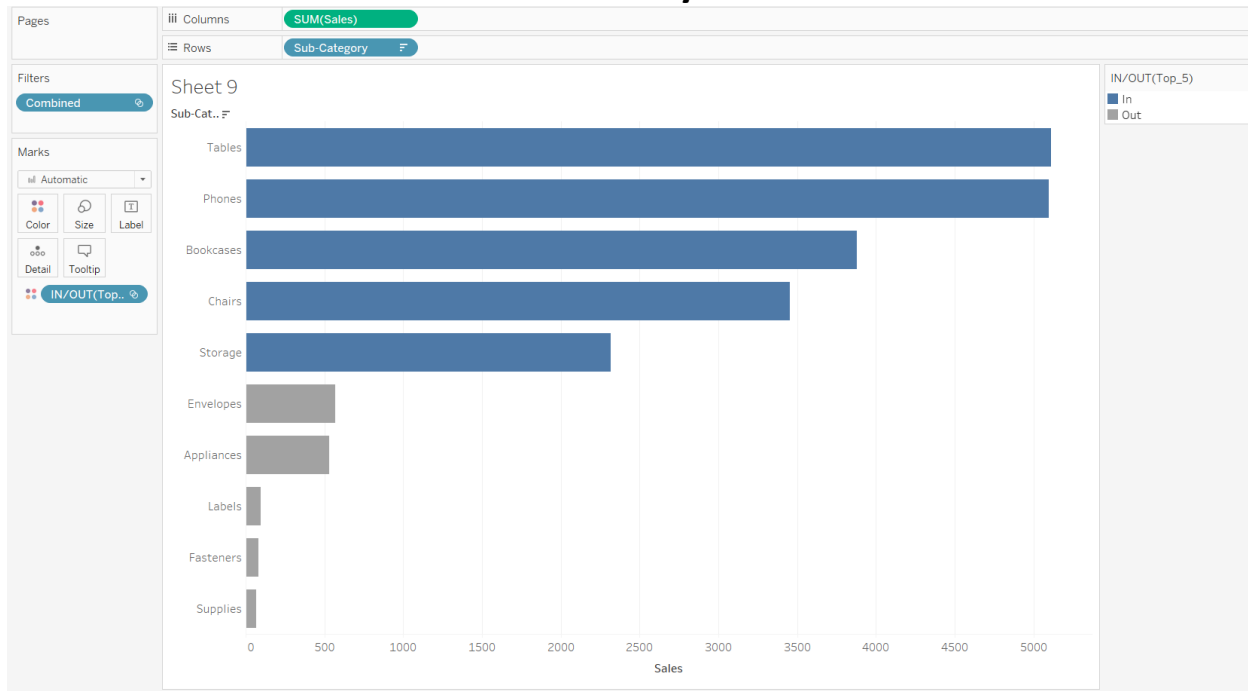
Sales ▼

Aggregation

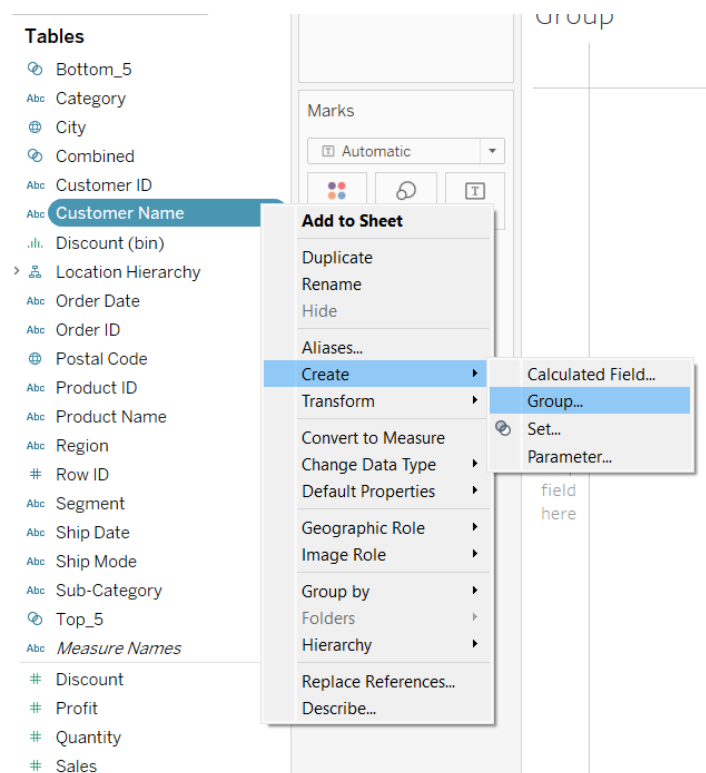
Sum ▼

↺ Clear






- Create a Group




Create Group [Customer Name] ✕

Field Name:


Groups: ▼

▼  A

Alan Dominguez
Alejandro Grove
Andrew Allen

▼  B



Brendan Sweed
Brosina Hoffman

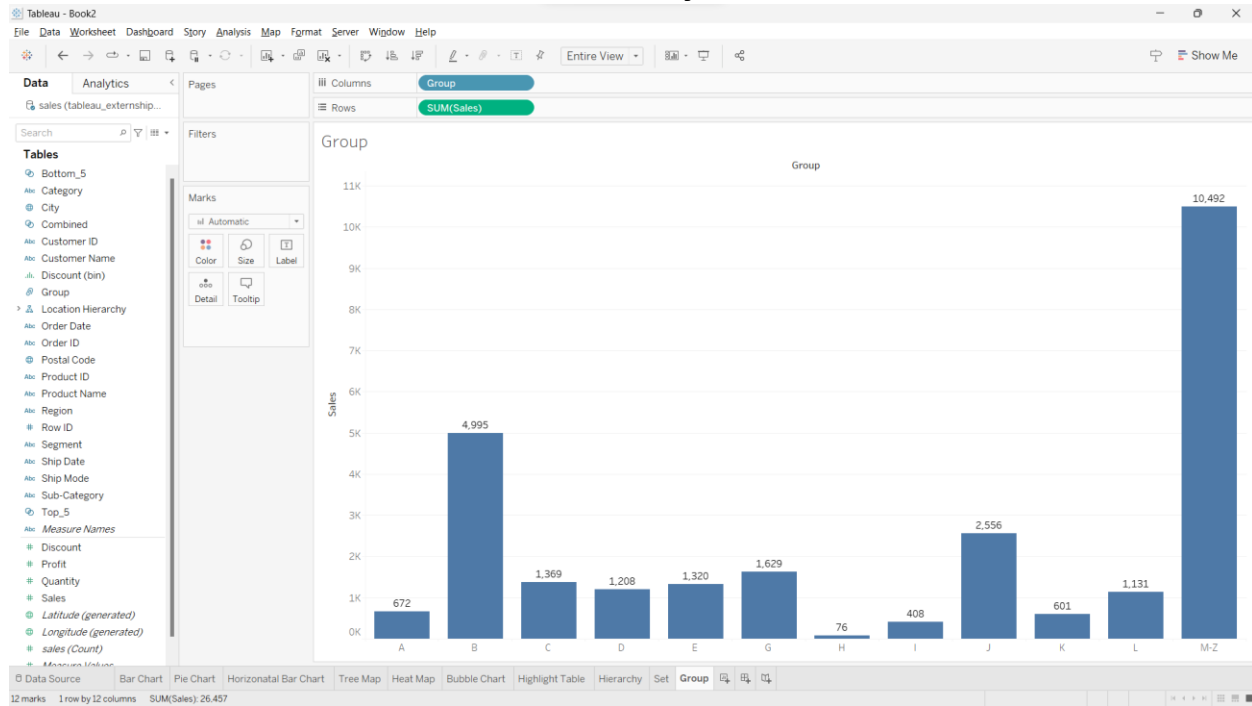
▼  C

Christopher Schild
Claire Gute
Clay Ludtke
Scott M. K.

☒ Show Add Location

☐ Include 'Other'

Abc Customer ID
Abc Customer Name
.lll. Discount (bin)
 **Group**
>  Location Hierarchy
Abc Order Date



- Link to All Assignment Workbooks and Google Drive Folder

<https://drive.google.com/drive/folders/1rqrtXlI3HeXCj77nV6v1WLUB72bec> In?
[usp=share link](#)