

NAME: K.SAI DEEPAK

REG NO: 20BCD7092

ASSIGNMENT-2

Tableau:

Tableau - Charts

File Data Server Window Help

Connections Add

localhost MySQL

Database new_sales

Table sample_superstore

New Custom SQL

New Union

New Table Extension

sample_superstore (new_sales)

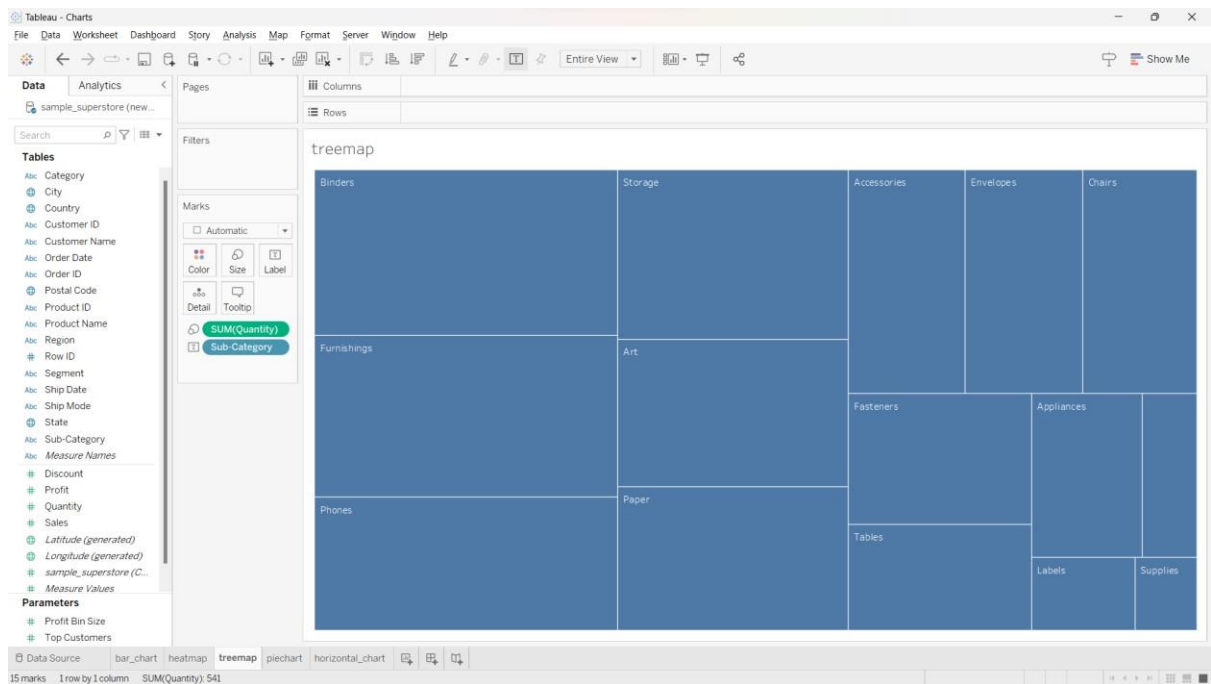
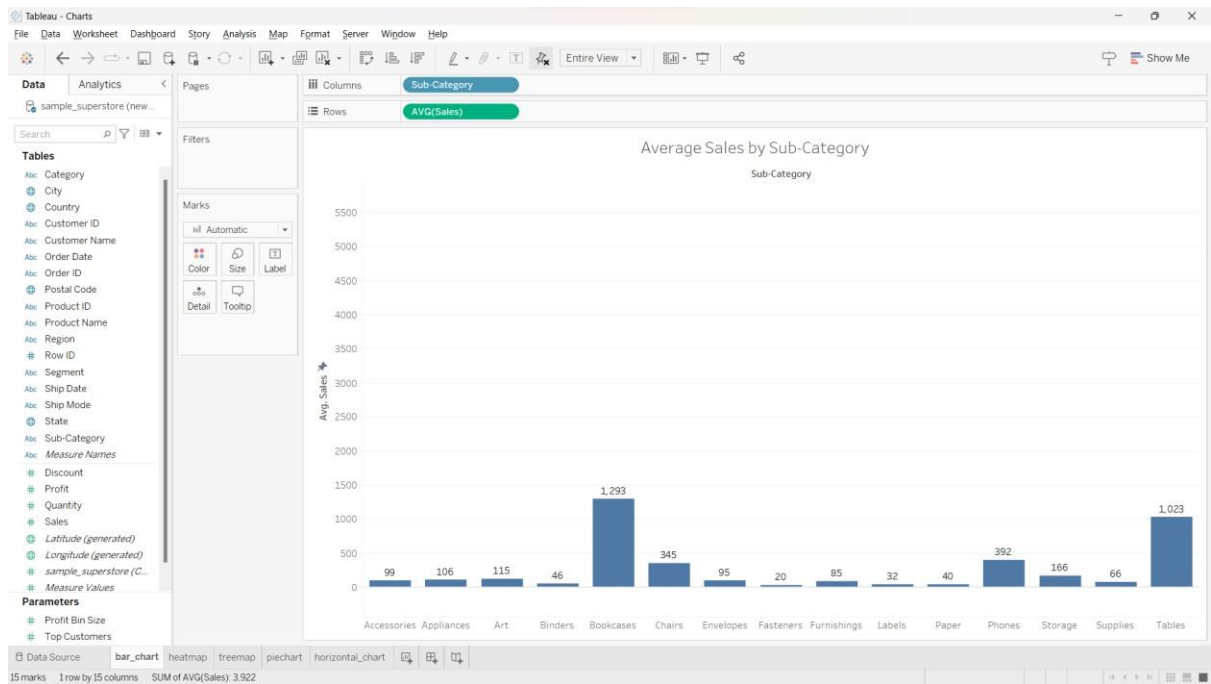
sample_superstore

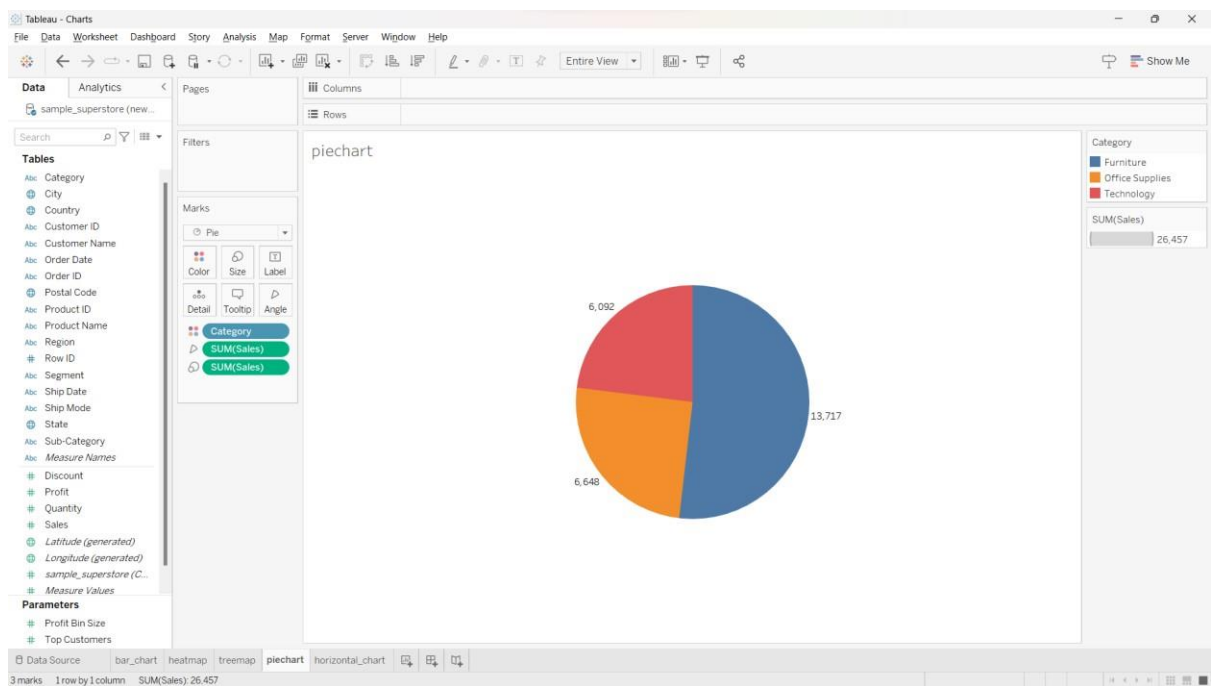
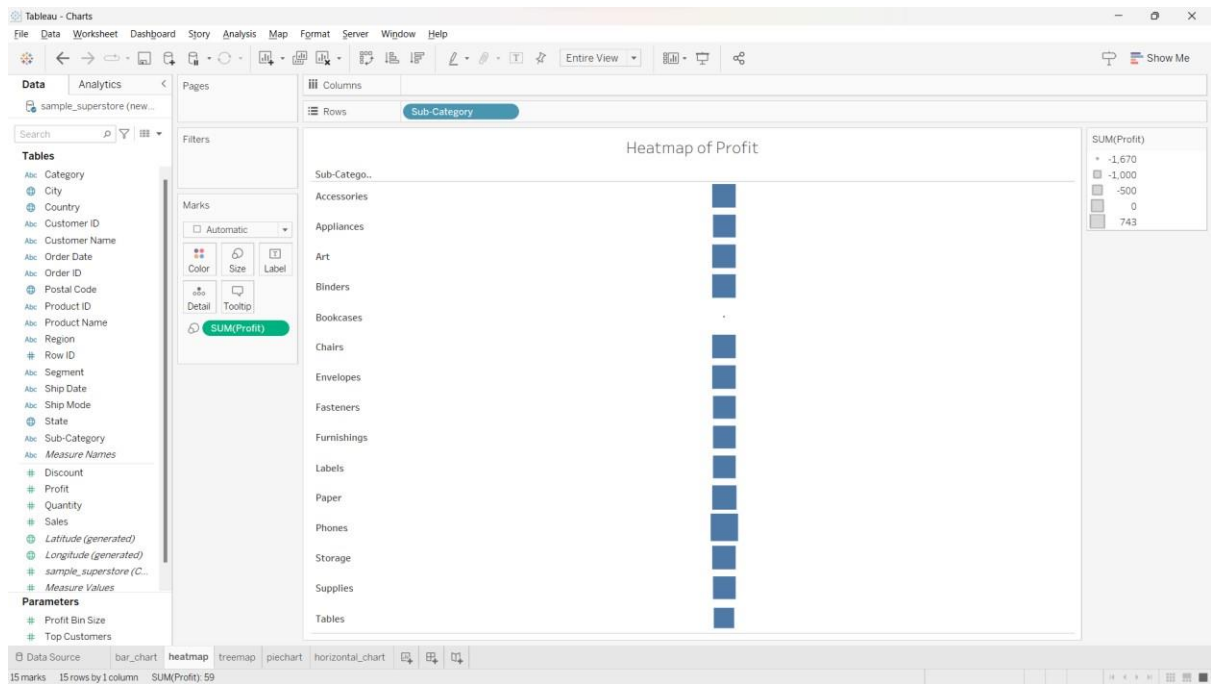
Need more data?
Drag tables here to relate them. [Learn more](#)

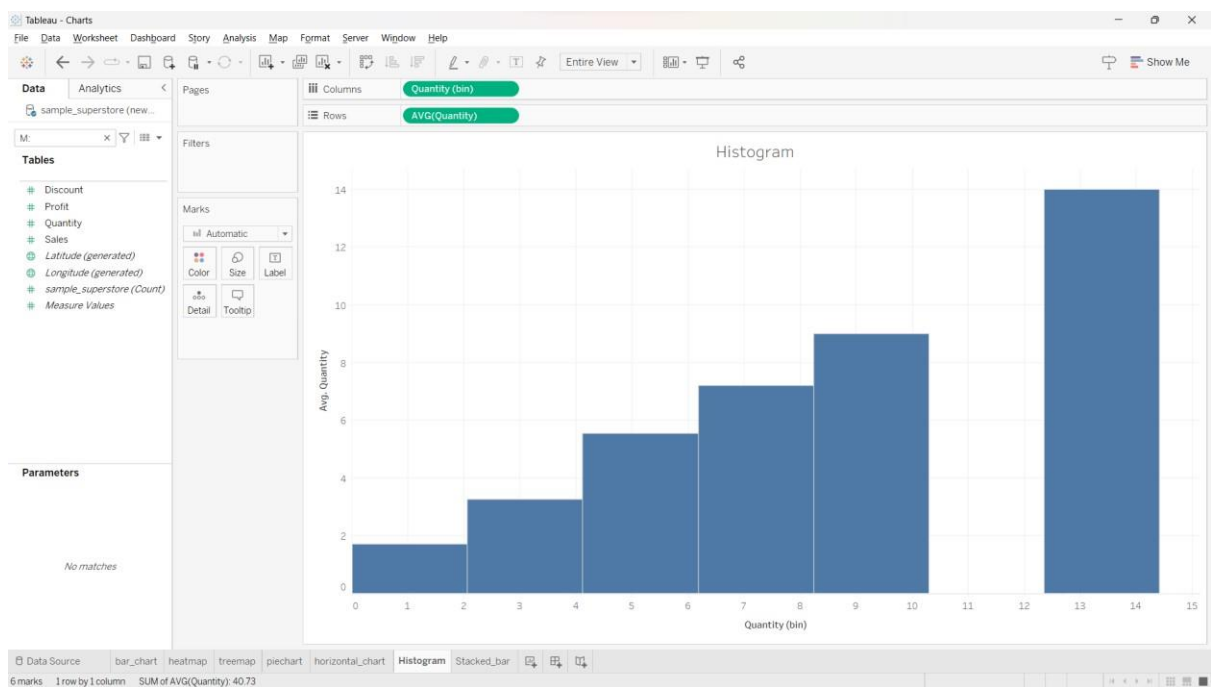
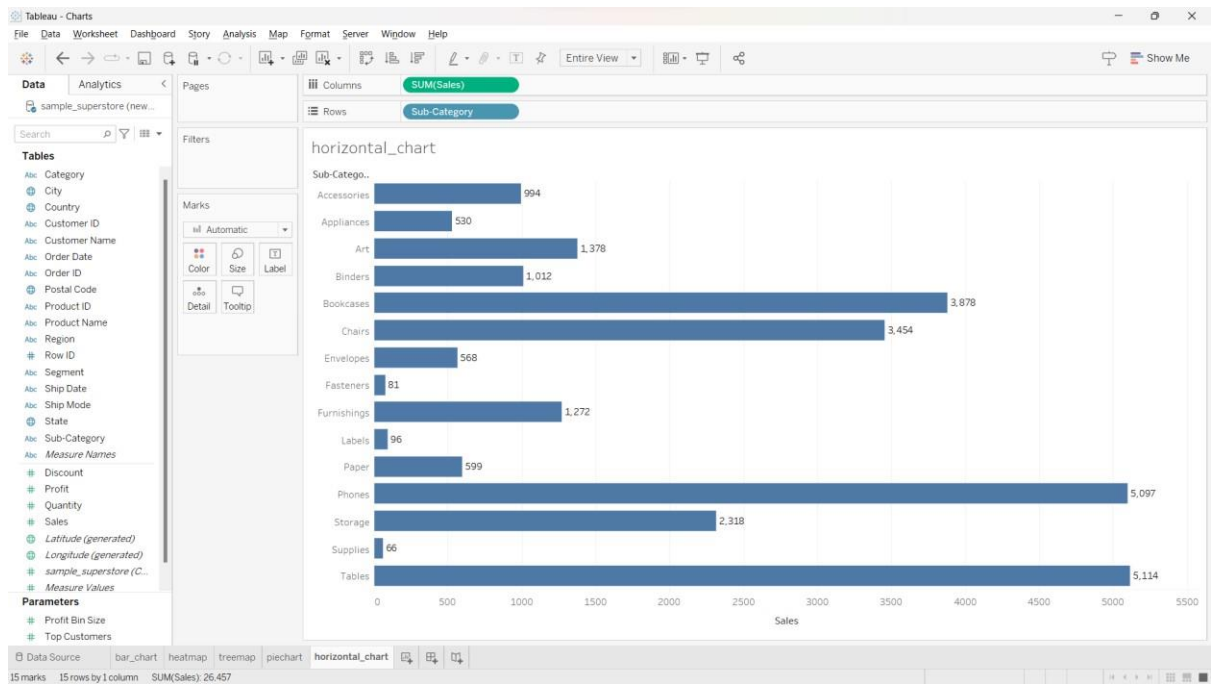
sample_superstore 21 fields 138 rows 100 rows

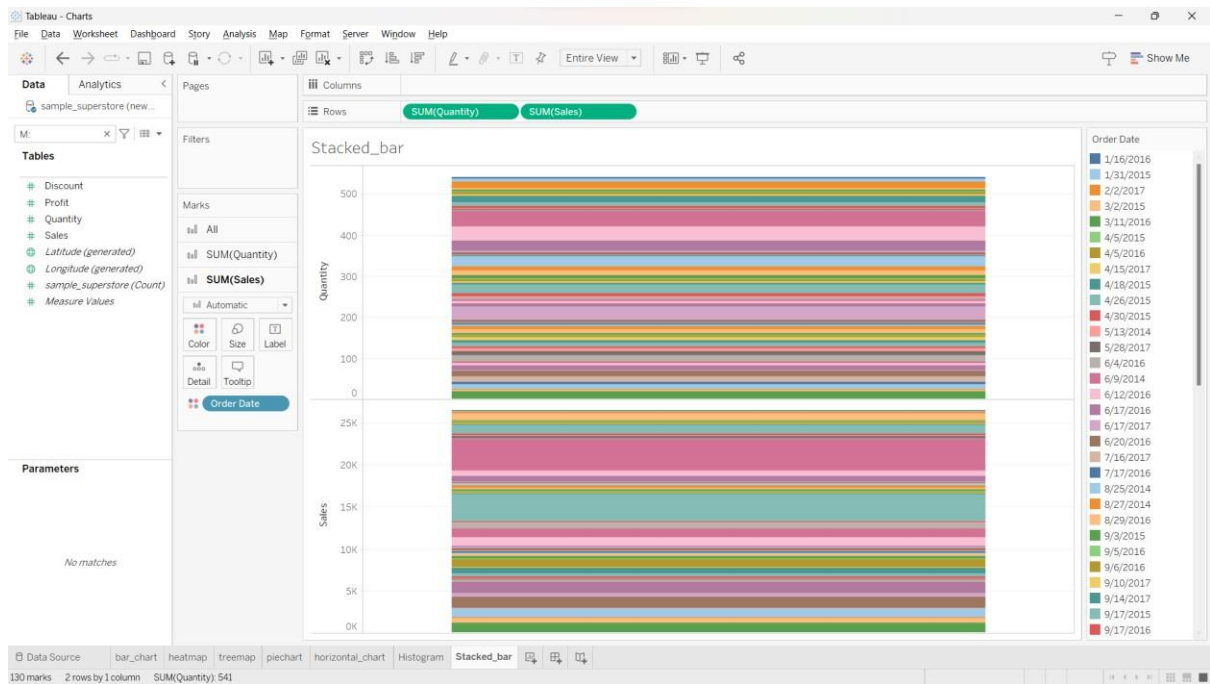
#	sample_superstore	sample_superstore	sample_superstore	sample_superstore	sample_superstore	sample_superstore	sample_superstore
Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name	
1	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute	
2	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute	
3	CA-2016-138688	6/12/2016	6/16/2016	Second Class	DV-13045	Darrin Van Huff	
4	US-2015-108966	10/11/2015	10/18/2015	Standard Class	SO-20335	Sean O'Donnell	
5	US-2015-108966	10/11/2015	10/18/2015	Standard Class	SO-20335	Sean O'Donnell	
6	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710	Brosina Hoffman	
7	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710	Brosina Hoffman	

Data Source bar_chart heatmap treemap piechart horizontal_chart



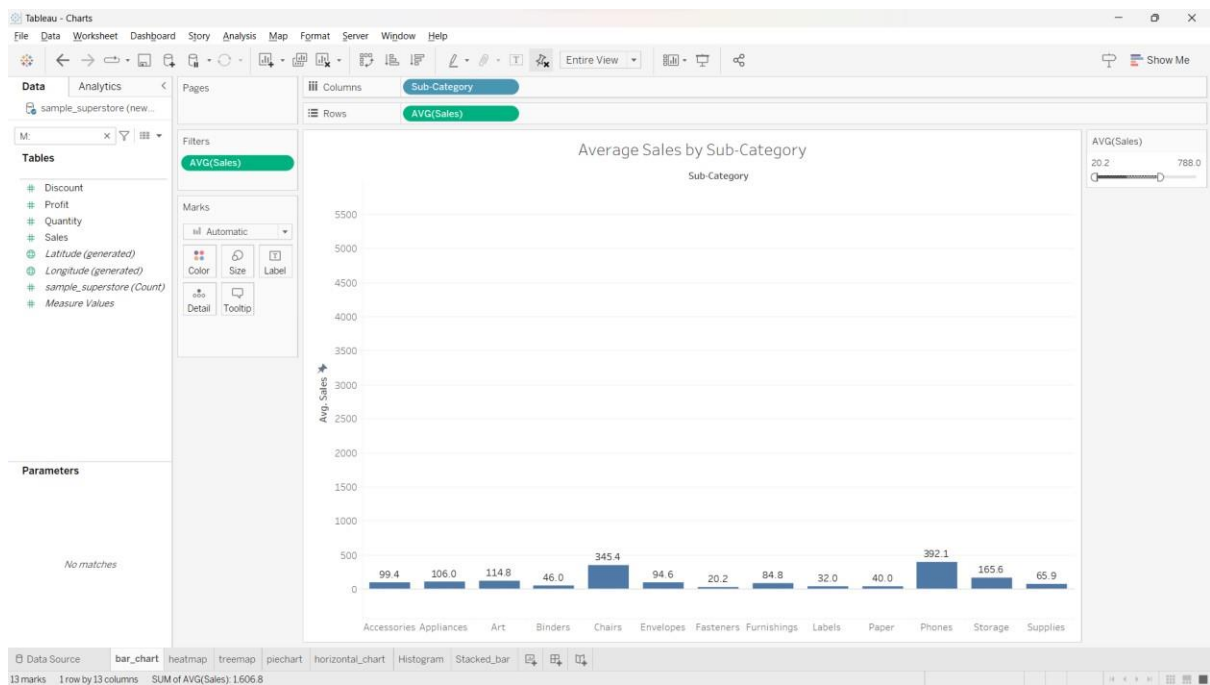






Filters:

By measure

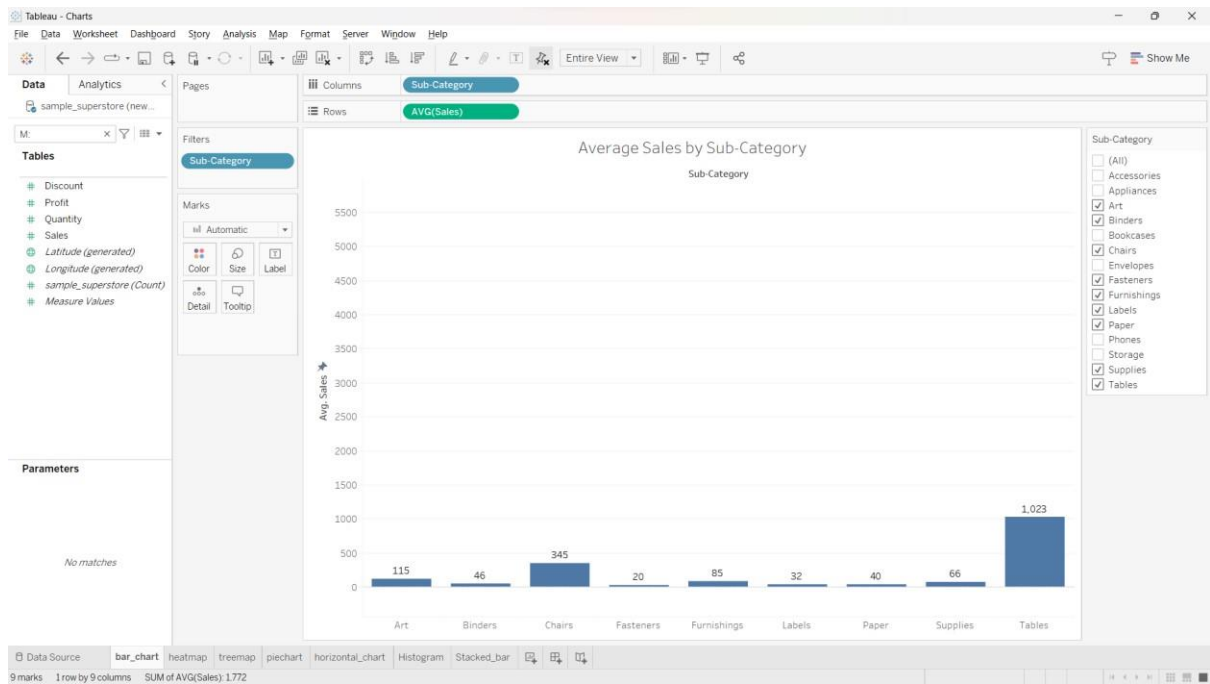


AVG(Sales)

20.2

788.0

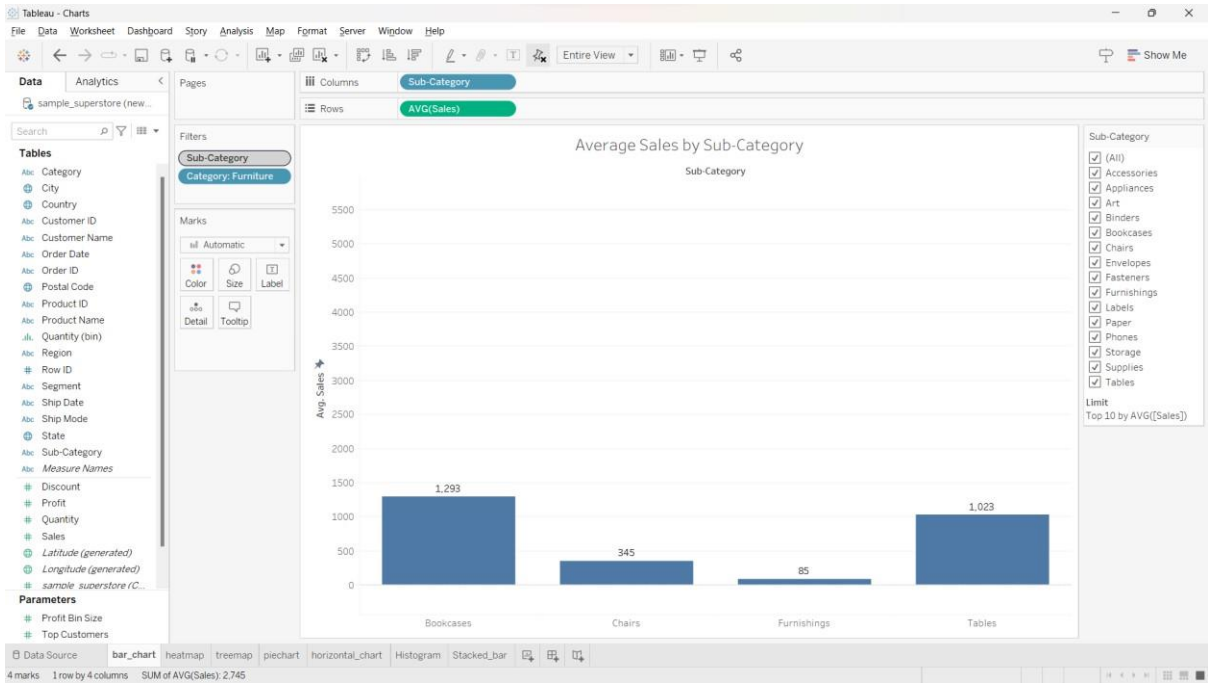
By dimension



Sub-Category

- ☐ (All)
- ☐ Accessories
- ☐ Appliances
- ☒ Art
- ☒ Binders
- ☐ Bookcases
- ☒ Chairs
- ☐ Envelopes
- ☒ Fasteners
- ☒ Furnishings
- ☒ Labels
- ☒ Paper
- ☐ Phones
- ☐ Storage
- ☒ Supplies
- ☒ Tables

By context



Creating a Hierarchy

The first screenshot shows a Tableau worksheet with a hierarchy of three levels: Category, Furniture, and Office Supplies. The 'Category' field is on the Columns shelf, and 'Furniture' and 'Office Supplies' are on the Rows shelf. The 'Order ID' field is also on the Rows shelf. The 'Marks' card is set to 'Automatic'. The 'Columns' shelf shows 'Category' and 'Order ID'. The 'Rows' shelf shows 'Furniture', 'Office Supplies', and 'Technology'. The 'Marks' card is set to 'Automatic'. The 'Columns' shelf shows 'Category' and 'Order ID'. The 'Rows' shelf shows 'Furniture', 'Office Supplies', and 'Technology'. The 'Marks' card is set to 'Automatic'.

The second screenshot shows a Tableau worksheet with a hierarchy of three levels: Category, Furniture, and Office Supplies. The 'Category' field is on the Columns shelf, and 'Furniture' and 'Office Supplies' are on the Rows shelf. The 'Order ID' field is also on the Rows shelf. The 'Marks' card is set to 'Automatic'. The 'Columns' shelf shows 'Category' and 'Order ID'. The 'Rows' shelf shows 'Furniture', 'Office Supplies', and 'Technology'. The 'Marks' card is set to 'Automatic'. The 'Columns' shelf shows 'Category' and 'Order ID'. The 'Rows' shelf shows 'Furniture', 'Office Supplies', and 'Technology'. The 'Marks' card is set to 'Automatic'.

Category	Order ID	
Furniture	CA-2014-115812	Abc
Furniture	CA-2015-106320	Abc
Furniture	CA-2015-110457	Abc
Furniture	CA-2015-115742	Abc
Furniture	CA-2015-117415	Abc
Furniture	CA-2015-135545	Abc
Furniture	CA-2015-149587	Abc
Furniture	CA-2016-103730	Abc
Furniture	CA-2016-110366	Abc
Furniture	CA-2016-111682	Abc
Furniture	CA-2016-117590	Abc
Furniture	CA-2016-145583	Abc
Furniture	CA-2016-152156	Abc
Furniture	CA-2017-140088	Abc
Furniture	CA-2017-146780	Abc
Furniture	CA-2017-161018	Abc
Office Supplies	US-2014-134614	Abc
Office Supplies	US-2014-147606	Abc
Office Supplies	US-2014-152030	Abc
Office Supplies	US-2015-108966	Abc
Office Supplies	US-2015-134026	Abc
Office Supplies	US-2015-150630	Abc
Office Supplies	US-2015-156867	Abc
Office Supplies	US-2015-164175	Abc
Office Supplies	US-2016-125969	Abc
Office Supplies	US-2017-156909	Abc
Office Supplies	CA-2014-105893	Abc
Office Supplies	CA-2014-106376	Abc
Office Supplies	CA-2014-115259	Abc

Creating a Set

Create Set

Name: Customer ID Set

General

Condition

Top

Select from list

Custom value list

Use all

Enter search text

AA-10480

AD-10180

AG-10270

BH-11710

BS-11590

CG-12520

CL-12565

CS-12400

CV-12805

DK-13090

DN-13690

All

None

Exclude

Summary

Field: [Customer ID]

Selection: Selected 27 of 64 values

Wildcard: All

Condition: None

Limit: None

Reset

OK

Cancel

Tableau - Charts

FileDataWorksheetDashboardStoryAnalysisMapFormatServerWindowHelp

sample_superstore (new...)

Search

Tables

Category, Order ID

City

Country

Customer ID

Customer ID Set

Customer Name

Order Date

Postal Code

Product ID

Product Name

Quantity (bin)

Region

Row ID

Segment

Ship Date

Ship Mode

State

Sub-Category

Measure Names

Discount

Profit

Quantity

Sales

Latitude (generated)

Parameters

Profit Bin Size

Top Customers

Columns

IN/OUT(Custome...

Rows

SUM(Sales)

Filters

Marks

Automatic

Color

Size

Label

Detail

Tooltip

Set

In / Out of Customer...

Sales

14K

12K

10K

8K

6K

4K

2K

0K

In

Out

Data Source

bar_chart

heatmap

treemap

piechart

horizontal_chart

Histogram

Stacked_bar

Hierarchy

Set

2 marks

1 row by 2 columns

SUM(Sales): 26,456.9

Creating a Group

Edit Group [Discount (group)]

Field Name:

Groups:

0
0.1
0.2
0.3
0.32
0.4
0.45
0.5
0.6
0.7
0.8

☒ Show Add Location

☐ Include 'Other'

