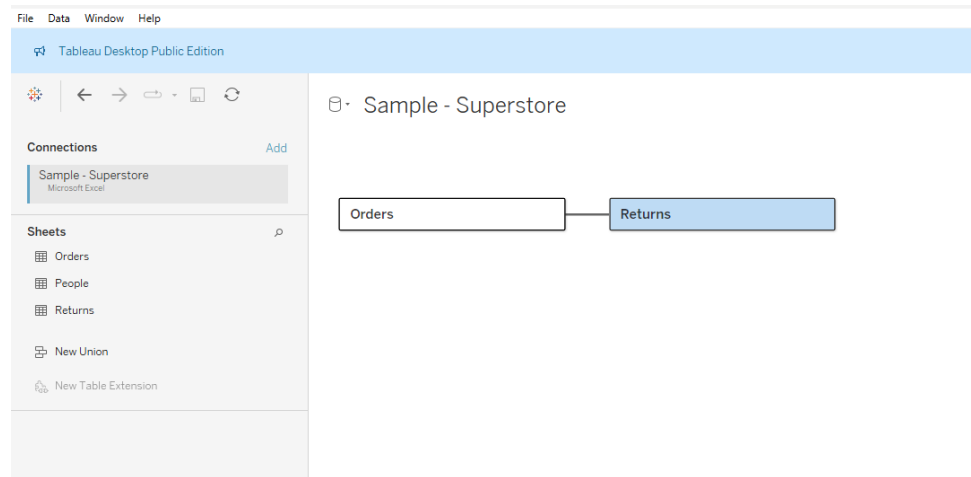


Analysis of Sales Based on Region using Tableau

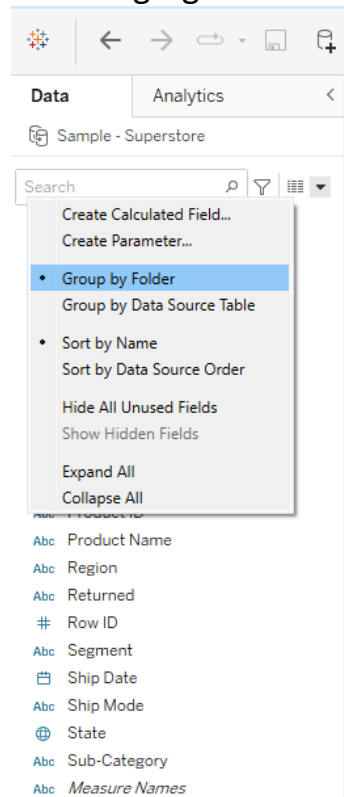
1. Select Sample Superstore as Dataset

1. Use Sample Superstore Dataset

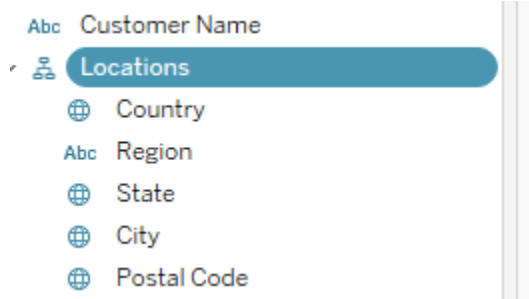
2. Select Data



3. Use Group by from Data Source Table on a Folder to create a folder to segregate the required data



2. Create a hierarchy called Location



3. Create two parameters: Primary Region and Secondary Region with all regions listed in them.

1. Create Parameters for Primary Region and Secondary Region

Create Parameter

Name
Select Primary Region to Compare

Properties

Data type
String

Display format
Central

Current value
Central

Value when workbook opens
Current value

Allowable values

☐ All ☒ List ☐ Range

Value	Display As
Central	Central
East	East
South	South
West	West
Click to add	

☐ Fixed ☒ When workbook opens

Region (Sample - Superstore)

Remove Selected

Cancel OK

Primary Region Calculation
True

12/30/2017
First Order Date
501,240
Total Sales
426.6
AVG Sales per Order
629
No. of Customers
1,175
No. of Orders
1,310
No. of Products

Parameters

Abc Select Primary Region to Compare

Abc Select Secondary Region to Comp...

2. Create a Calculated Field for both Primary Region and Secondary Region

Primary Region Calculation

[Region]=[Select Primary Region to Compare]

Secondary Region Calculation

[Region]=[Select Secondary Region to Compare]

4. Create a First Order Date

1. Create a Calculated Field and name it as the First Order Date

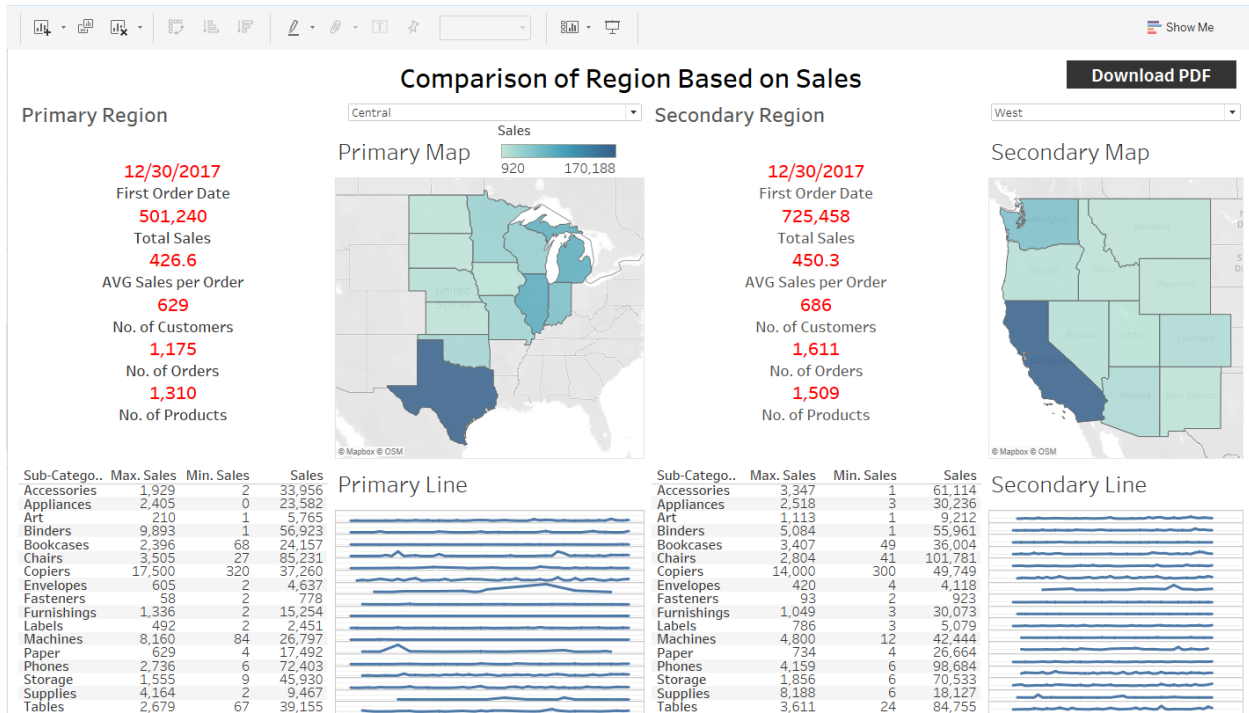
First Order Date

MAX([Order Date])

12/30/2017

5. Create a dashboard

1. Align all sheets in the dashboard



6. Partition the dashboard to display the below details of Primary Region and Secondary Region

a. First Order Date

12/30/2017

b. Total Sales

12/30/2017
2,297,201

c. Average Sales per Order

12/30/2017
2,297,201
458.6

d. No. of Customers

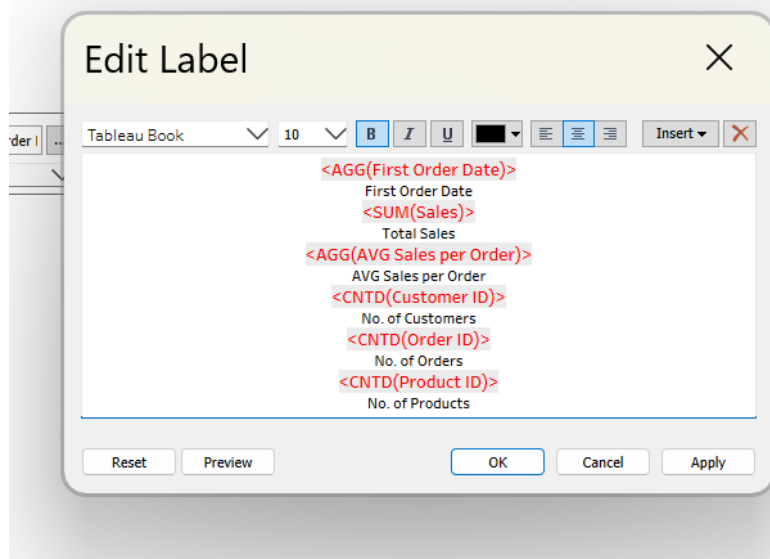
12/30/2017
2,297,201
458.6
793

e. No. of Orders

12/30/2017
2,297,201
458.6
793
5,009

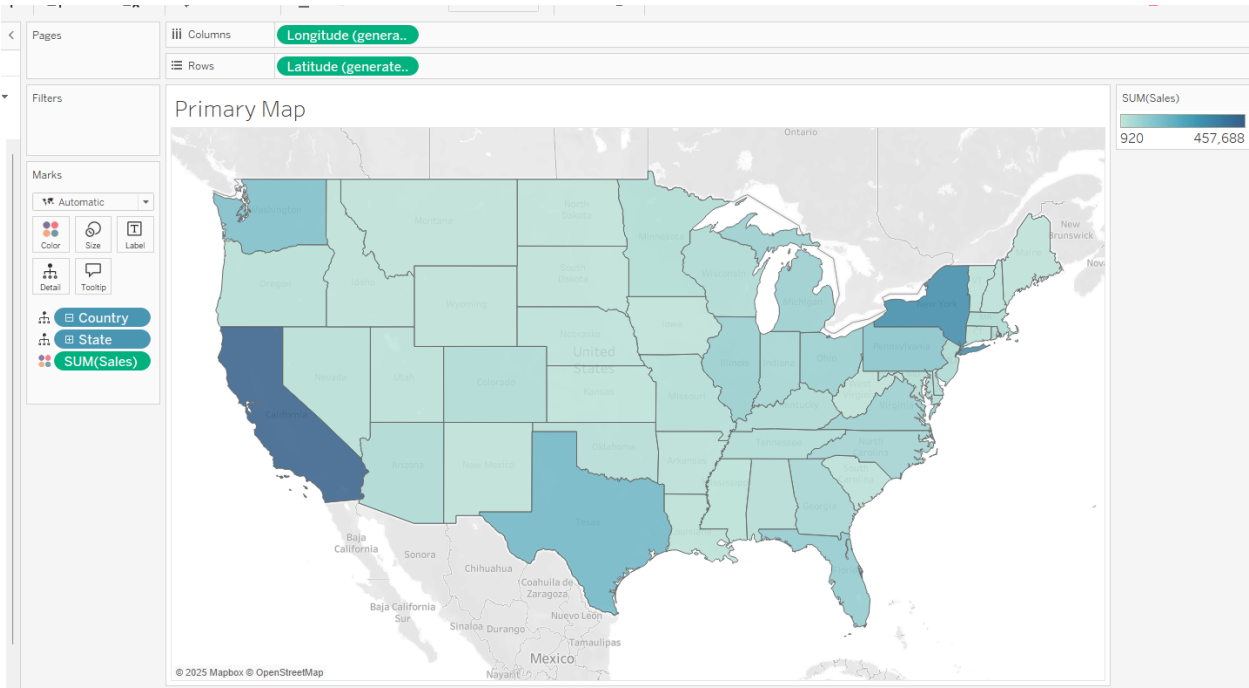
f. No. of Products in Sale

12/30/2017
2,297,201
458.6
793
5,009



12/30/2017
First Order Date
2,297,201
Total Sales
458.6
AVG Sales per Order
793
No. of Customers
5,009
No. of Orders
1,862
No. of Products

MAP



SUBCATEGORY DETAILS

Primary Subcategory Details			
Sub-Catego..	Max. Sales	Min. Sales	Sales
Accessories	1,929	2	33,956
Appliances	2,405	0	23,582
Art	210	1	5,765
Binders	9,893	1	56,923
Bookcases	2,396	68	24,157
Chairs	3,505	27	85,231
Copiers	17,500	320	37,260
Envelopes	605	2	4,637
Fasteners	58	2	778
Furnishings	1,336	2	15,254
Labels	492	2	2,451
Machines	8,160	84	26,797
Paper	629	4	17,492
Phones	2,736	6	72,403
Storage	1,555	9	45,930
Supplies	4,164	2	9,467
Tables	2,679	67	39,155

Pages

Columns

Measure Names

Rows

Sub-Category

Filters

Measure Names

Marks

Automatic

Color

Size

Text

Detail

Tooltip

Measure V...

Measure Values

MAX(Sales)

MIN(Sales)

SUM(Sales)

Secondary Subcategory Details

Sub-Catego..	Max. Sales	Min. Sales	Sales
Accessories	3,347	1	167,380
Appliances	2,625	0	107,532
Art	1,113	1	27,119
Binders	9,893	1	203,413
Bookcases	4,405	35	114,880
Chairs	4,416	27	328,449
Copiers	17,500	300	149,528
Envelopes	605	2	16,476
Fasteners	93	1	3,024
Furnishings	1,336	2	91,705
Labels	786	2	12,486
Machines	22,638	12	189,239
Paper	734	3	78,479
Phones	4,549	3	330,007
Storage	2,934	4	223,844
Supplies	8,188	2	46,674
Tables	4,298	24	206,966

LINE CHARTS



Secondary Line

