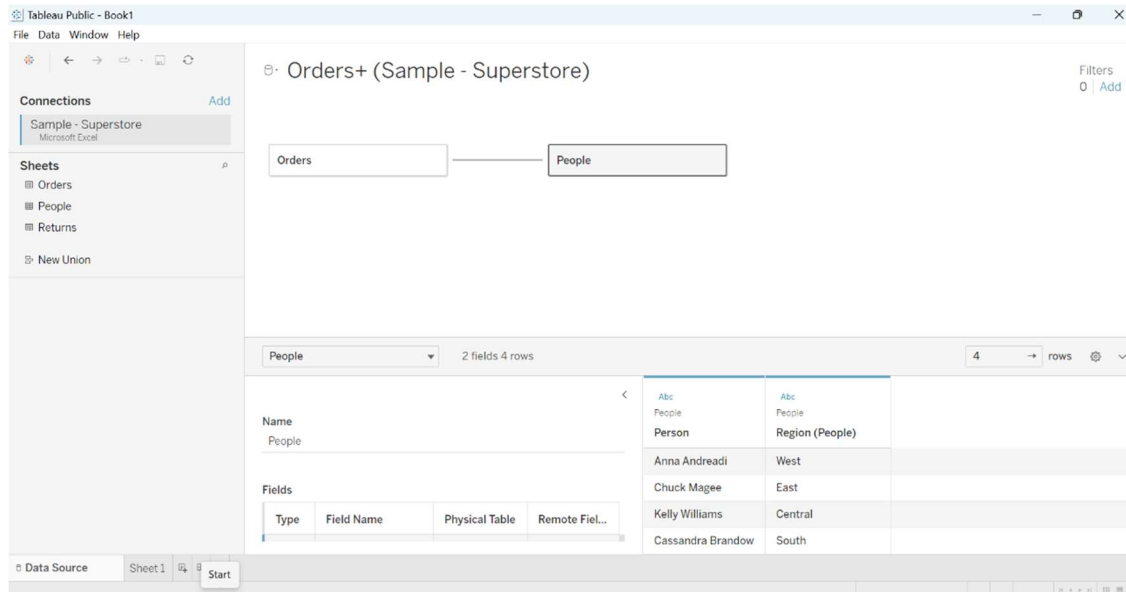


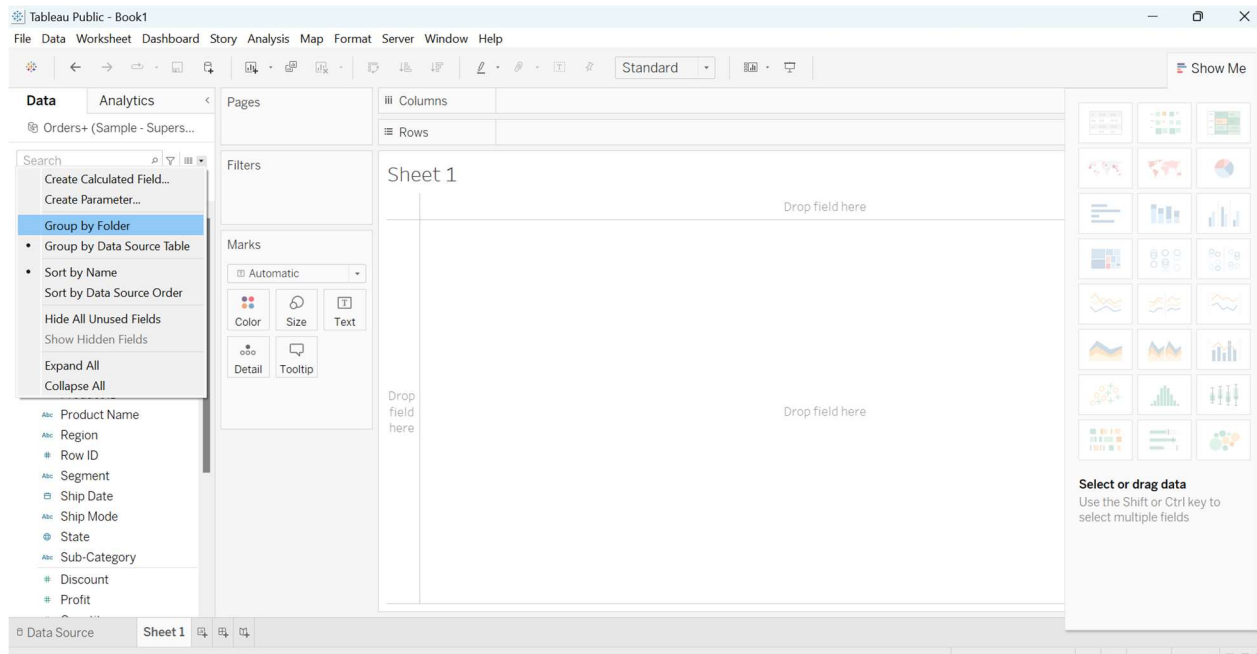
Comparison of Region Based on Sales

1. Select Sample Superstore as Dataset

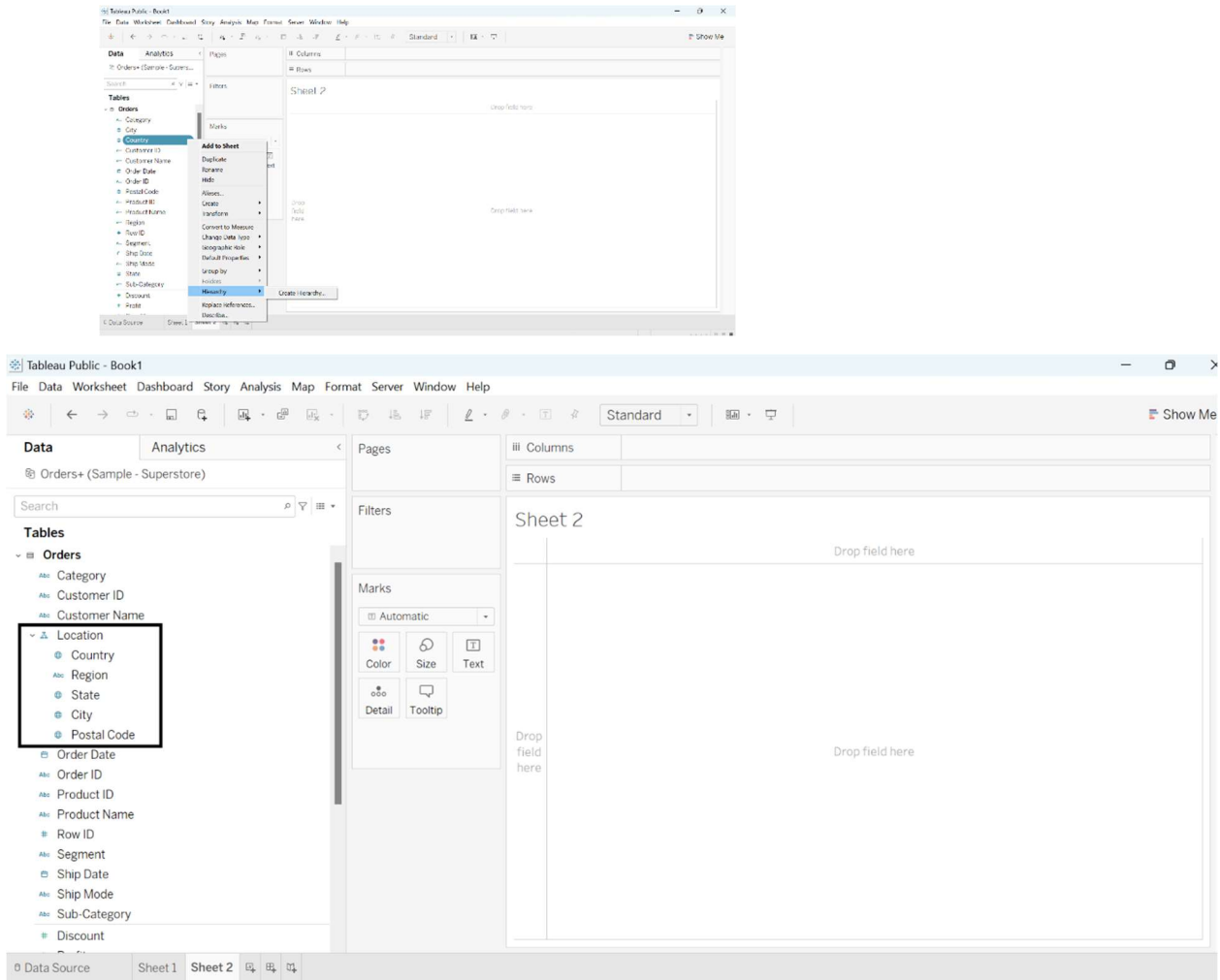
- I. Use sample superstore dataset
- II. Select data



- III. Use Group by from Data Source Table on a Folder to create a folder to segregate the required data for Customer Name and Order ID in order to organize the data thoroughly.

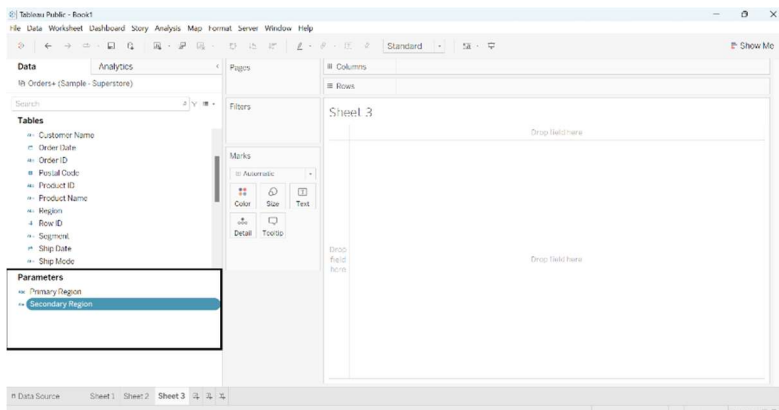


2. Create a hierarchy called Location for the variable Country.

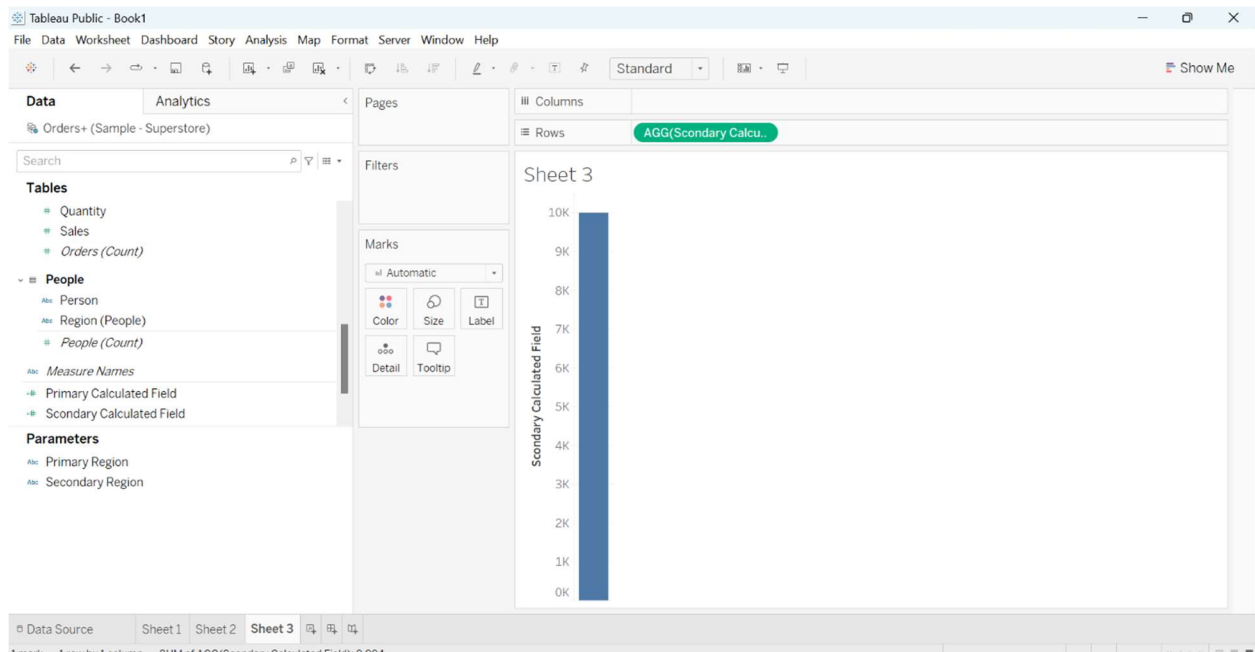
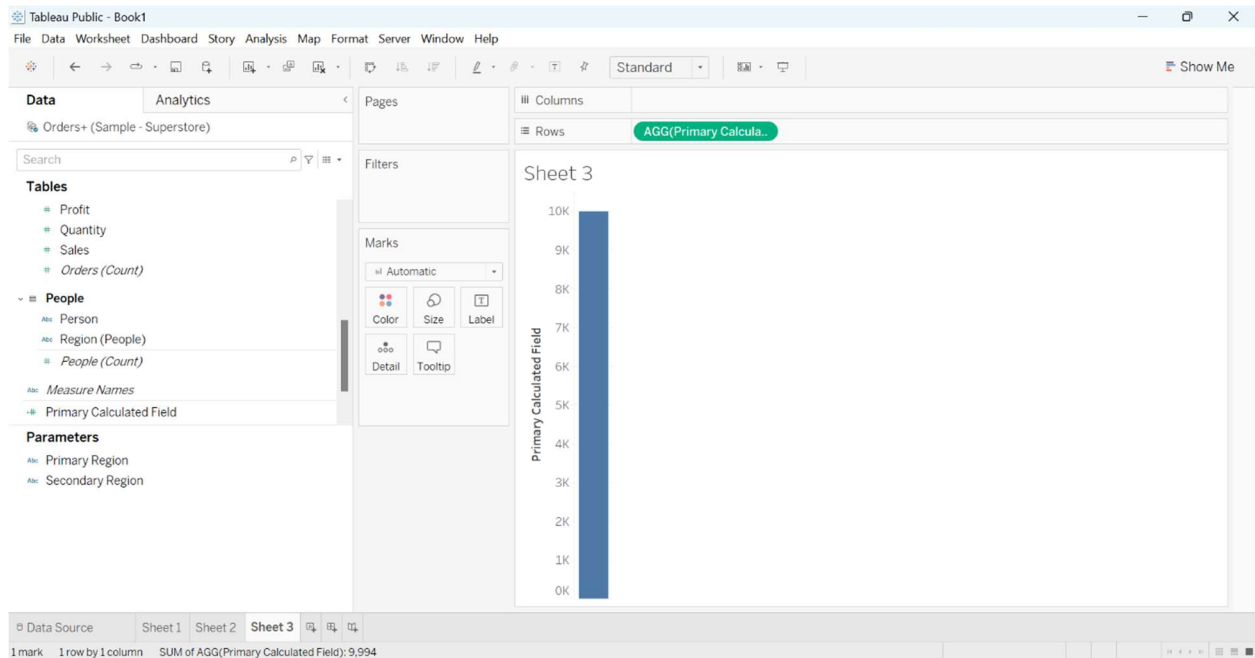


3. Create two parameters: Primary Region and Secondary Region with all regions listed in them. Here, primary and secondary region are the two regions where the sales are being compared.

i. Create Parameters for Primary Region and Secondary Region



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



4. Create a First Order Date

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

The screenshot shows the Tableau Public interface with a calculated field dialog box open. The dialog box is titled "First Order Date" and contains the formula `{ FIXED [Region] : MIN([Order Date]) }`. A dropdown menu is open, showing a list of functions including `MIN`, which is highlighted. To the right of the dropdown, a tooltip for the `MIN` function is displayed, explaining its purpose and providing an example.

Tableau Public - Book1

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard

Analytics

Orders+ (Sample - Superstore)

Search

Tables

- Alt: Customer ID
- Alt: Customer Name
- First Order Date**
- Alt: Order Date
- Alt: Order ID
- Alt: Postal Code
- Alt: Product ID
- Alt: Product Name
- Alt: Region
- # Row ID
- Alt: Segment
- Alt: Ship Date
- Alt: Ship Mode
- Alt: State
- Alt: Sub-Category
- # Discount

Parameters

- Alt: Primary Region
- Alt: Secondary Region

First Order Date

`{ FIXED [Region] : MIN([Order Date]) }`

All

Search

MAKEDATET...

MAKELINE

MAKEPOINT

MAKETIME

MAX

MEDIAN

MID

MIN

MODEL_EXT...

MODEL_EXT...

MODEL_EXT...

MODEL_EXT...

MODEL_PER...

MODEL_QUA...

MONTH

NOT

NOW

OR

MIN(expression) or MIN(expr1, expr2)

Returns the minimum of an expression across all records or the minimum of two expressions for each record.

Example:
MIN([Profit])

The calculation is valid.

Apply OK

5. Align all sheets in dashboard

i. Align all sheets in dashboard

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

- First Order Date
- Total Sales
- Average Sales per Order
- No. of Customers
- No. of Orders
- No. of Products in Sale

