Comparison of Region Based on Sales

Project 2

My Project Tableau public link: - <u>Project_02 | Tableau Public</u>

1. Select Sample Superstore as Dataset

   o Use Sample Superstore Dataset

   o Select Data

   o 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 inorder 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.

- Create Parameters for Primary Region and Secondary Region
- Create a Calculated Field for both Primary Region and Secondary Region
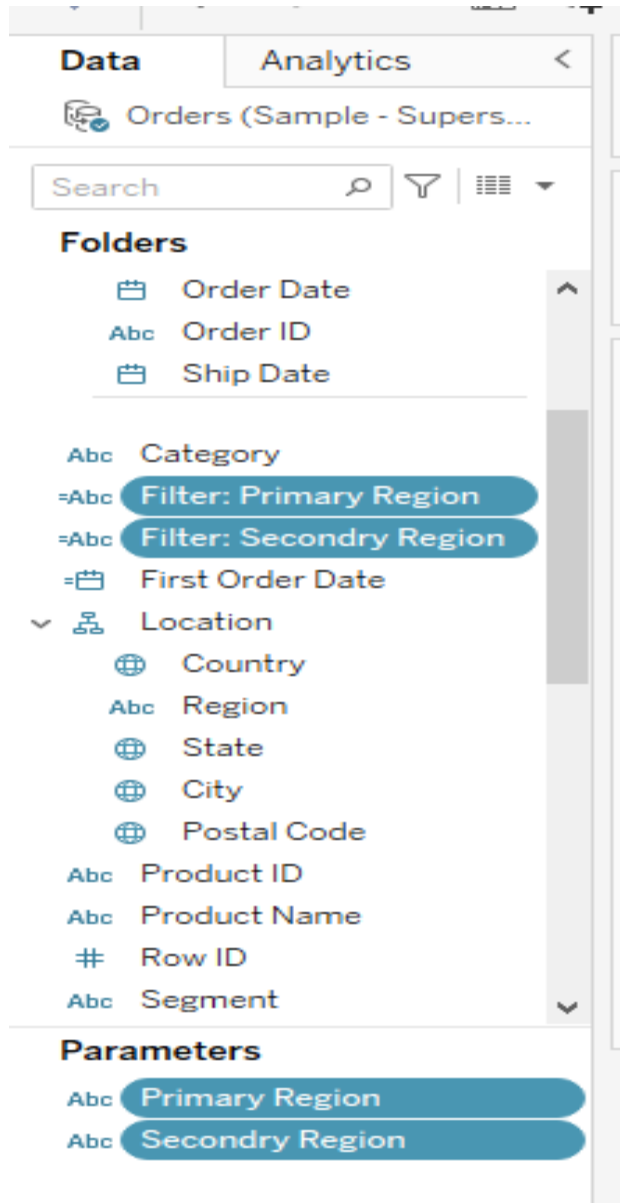
4. Create a First Order Date
   o Create a Calculated Field and name it as the First Order Date
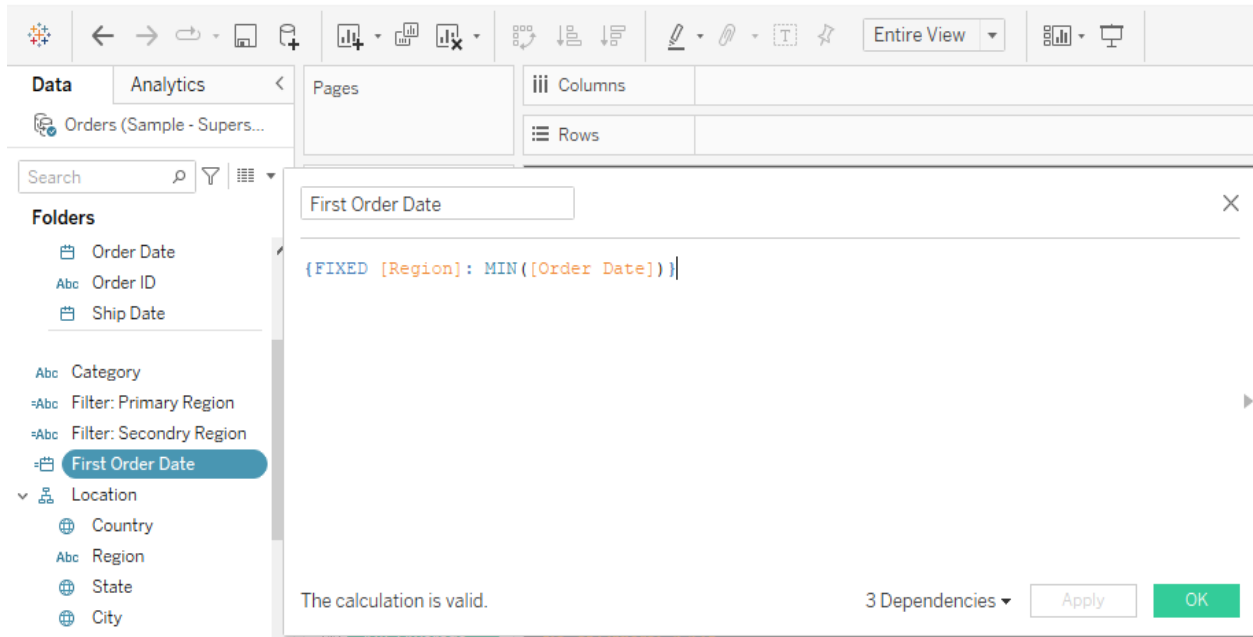
5. Create a dashboard

   o Align all sheets in the 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

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File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard ▾   Show Me

Data   Analytics

Orders (Sample - Supers...

Search

Folders
- Order Date
- Order ID
- Ship Date

Abc Category
Abc Filter: Primary Region
Abc Filter: Secondry Region
First Order Date
Location
  Country
  Region
  State
  City
  Postal Code
Abc Product ID
Abc Product Name
Row ID
Abc Segment

Parameters
Abc Primary Region
Abc Secondry Region

Pages

Filters
Filter: Primary Regio...

Marks
Automatic ▾
Color Size Text
Detail Tooltip
Primary Region
MDY(First Ord..
SUM(Sales)
AVG(Average ..
AGG(No. of Cu..
AGG(No. of Or..
CNTD(Product..

Columns
Rows

Central

First Order Date:- January 3, 2014

Total Sales:- 501,240

Average Sales per Order:- 212.2

No. of Customers:- 629

No. of Orders:- 1,175

No. of Products in Sale:- 1,310

Primary Region
Central ▾

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File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Show Me

Dashboard   Layout

Phone

Device Preview

Size
Automatic ▾

Sheets
Primary ...
Secondary ...
Primary ...
Secondary ...
Primary ...
Secondary ...

Objects
Horizontal Blank
Vertical Navigation
Text Download
Image Extension
Web Page Ask Data
Data Story Workflow

Tiled Floating

Show dashboard title

Primary Region
Central ▾

Secondry Region
West ▾

Sales Comparison by Region

Primary Region

Central

First Order Date:- January 3, 2014

Total Sales:- 501,240

Average Sales per Order:- 212.2

No. of Customers:- 629

No. of Orders:- 1,175

No. of Products in Sale:- 1,310

Secondary Region

West

First Order Date:- January 6, 201..

Total Sales:- 725,458

Average Sales per Order:- 218.7

No. of Customers:- 686

No. of Orders:- 1,611

No. of Products in Sale:- 1,509

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Sub-Categ.	Total Sales	Minimum Sal.	Maximum Sal.			Sub-Categ.	Total Sal.	Minimum Sal.	Maximum Sal.		
Accessories	$33,956	$2	$1,969		34K	Accessories	$61,114	$7	$3,347		61K
Appliances	$23,582	$1	$2,870		6K	Appliances	$30,236	$8	$2,602		
Art	$5,765	$3	$245			Art	$9,212	$3	$1,139		
Binders	$56,923	$1	$9,898		57K	Binders	$55,961	$2	$5,266		56K
Bookcases	$24,157	$68	$2,396			Bookcases	$36,004	$49	$3,407		
Chairs	$85,231	$48	$4,057		85K	Chairs	$101,781	$41	$4,681		102K
Copiers	$37,260	$320	$17,500		37K	Copiers	$49,749	$300	$14,480		4K
Envelopes	$4,637	$3	$605			Envelopes	$4,118	$6	$420		
Fasteners	$778	$2	$58			Fasteners	$923	$2	$93		
Furnishings	$15,254	$2	$1,336		15K	Furnishings	$30,073	$4	$1,332		30K
Labels	$2,451	$2	$492			Labels	$5,079	$3	$862		
Machines	$26,797	$210	$8,160		27K	Machines	$42,444	$12	$5,333		42K
Paper	$17,492	$4	$729			Paper	$26,664	$4	$1,032		
Phones	$72,403	$6	$4,802		72K	Phones	$98,684	$8	$4,159		99K
Storage	$45,930	$9	$1,993			Storage	$70,533	$6	$2,155		
Supplies	$9,467	$2	$4,164			Supplies	$18,127	$7	$8,244		18K
Tables	$39,155	$69	$2,679		39K	Tables	$84,755	$36	$4,825		

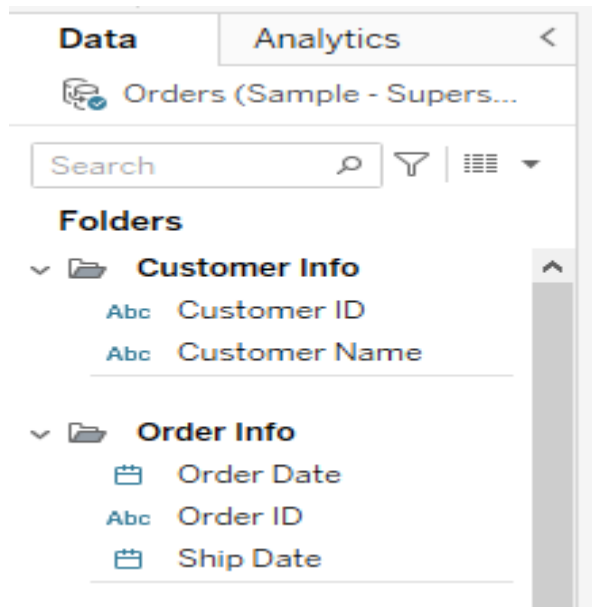Data Source   dary Region   Primary Region Map   Secondary Region Map   Primary Region Bar Graph   Secondary Region Bar Graph   Primary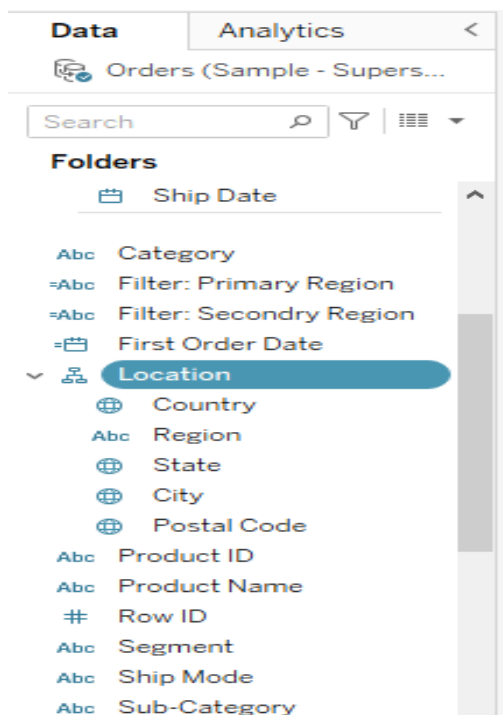 Region line graph   Secondary Region line graph   Dashboard 1