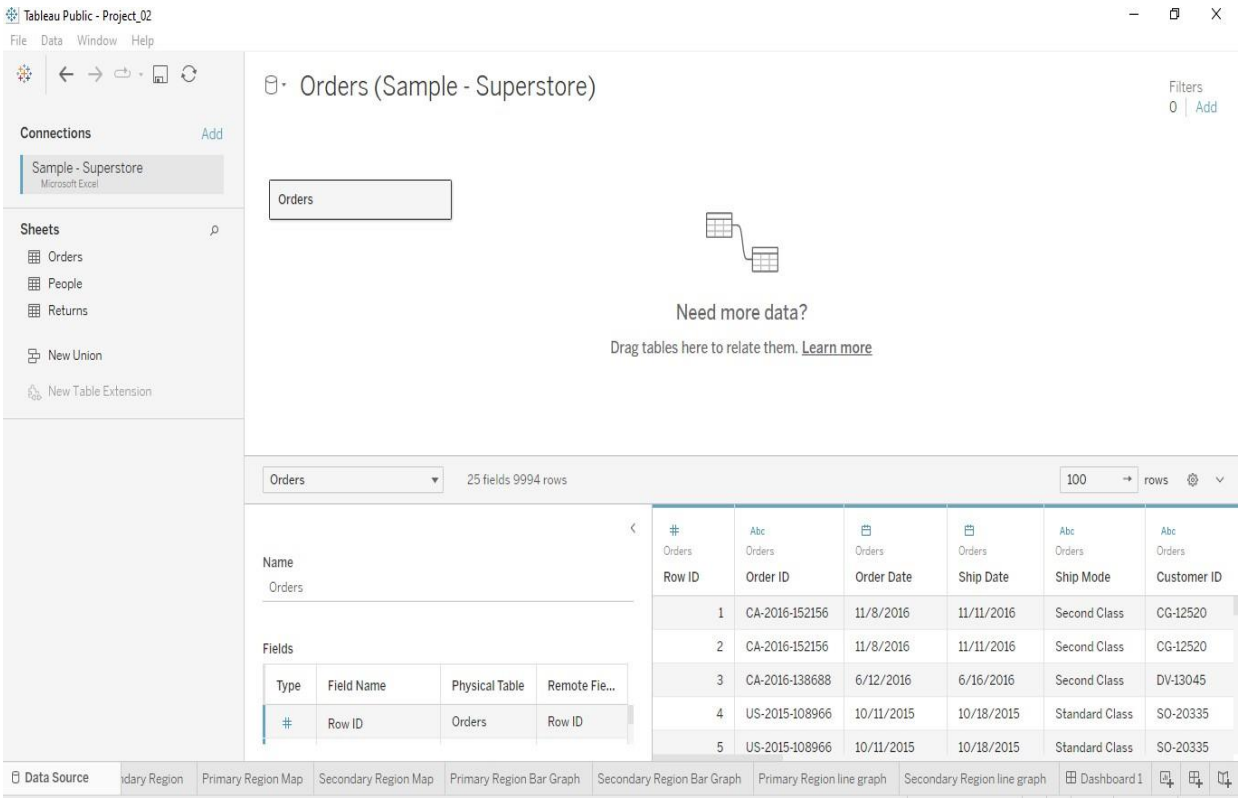
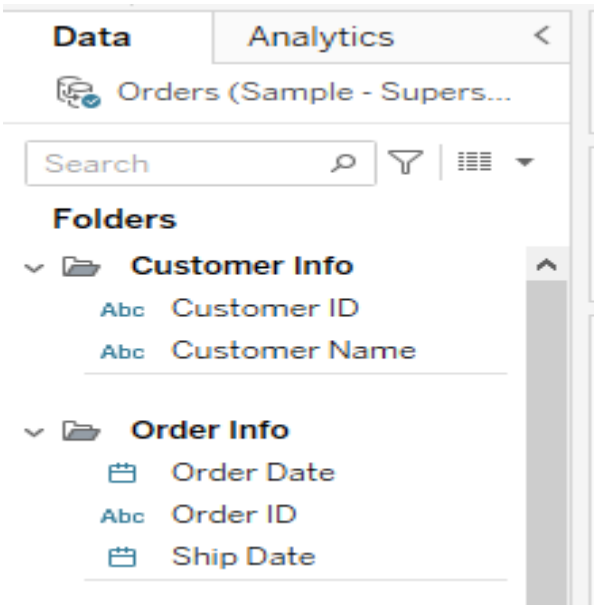
Comparison of Region Based on Sales

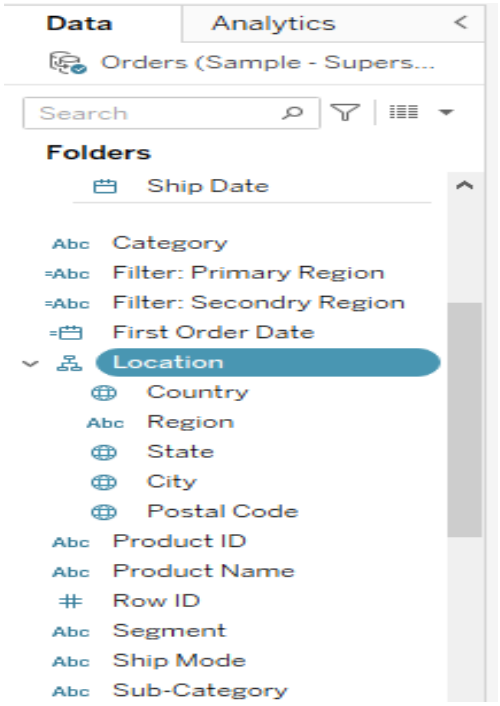
Tableau public link: - https://github.com/ksmdbhat/tableau

1. Select Sample Superstore as Dataset
    - Select Data
    - 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.



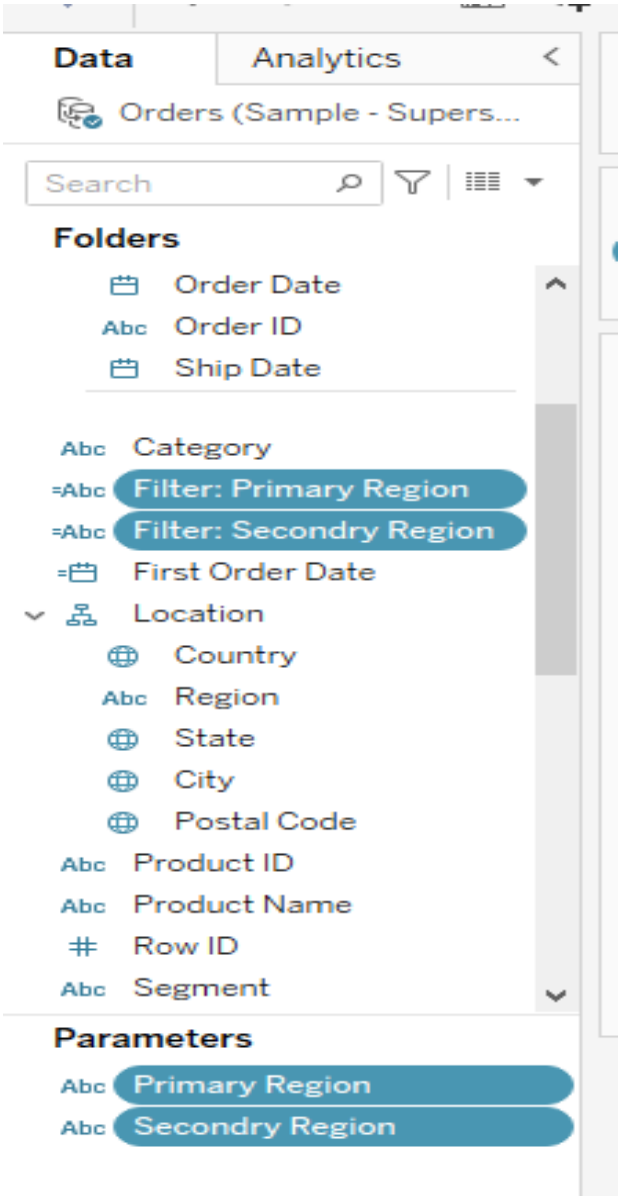


2. Create a hierarchy called Location for the variable Country.

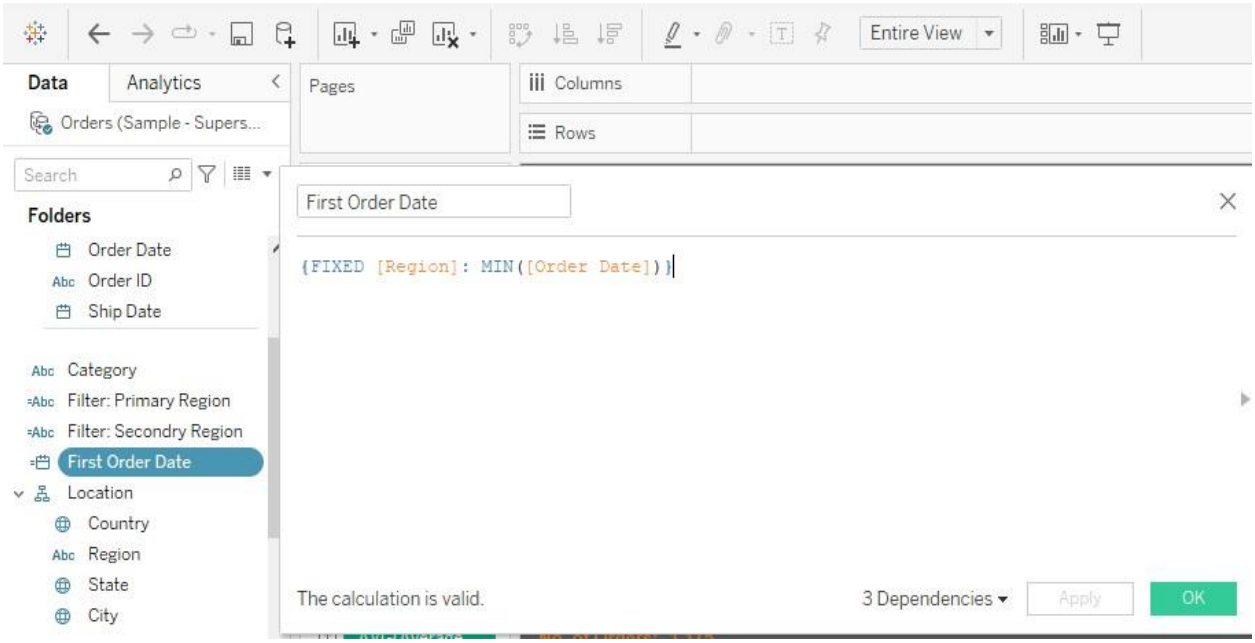


3. Create two parameters: Primary Region and Secondary Region with all regions listed in them. Here, primary and secondary region are the two regions where the sales are being compared.

- Create Parameters for Primary Region and Secondary Region
- Create a Calculated Field for both Primary Region and Secondary Region

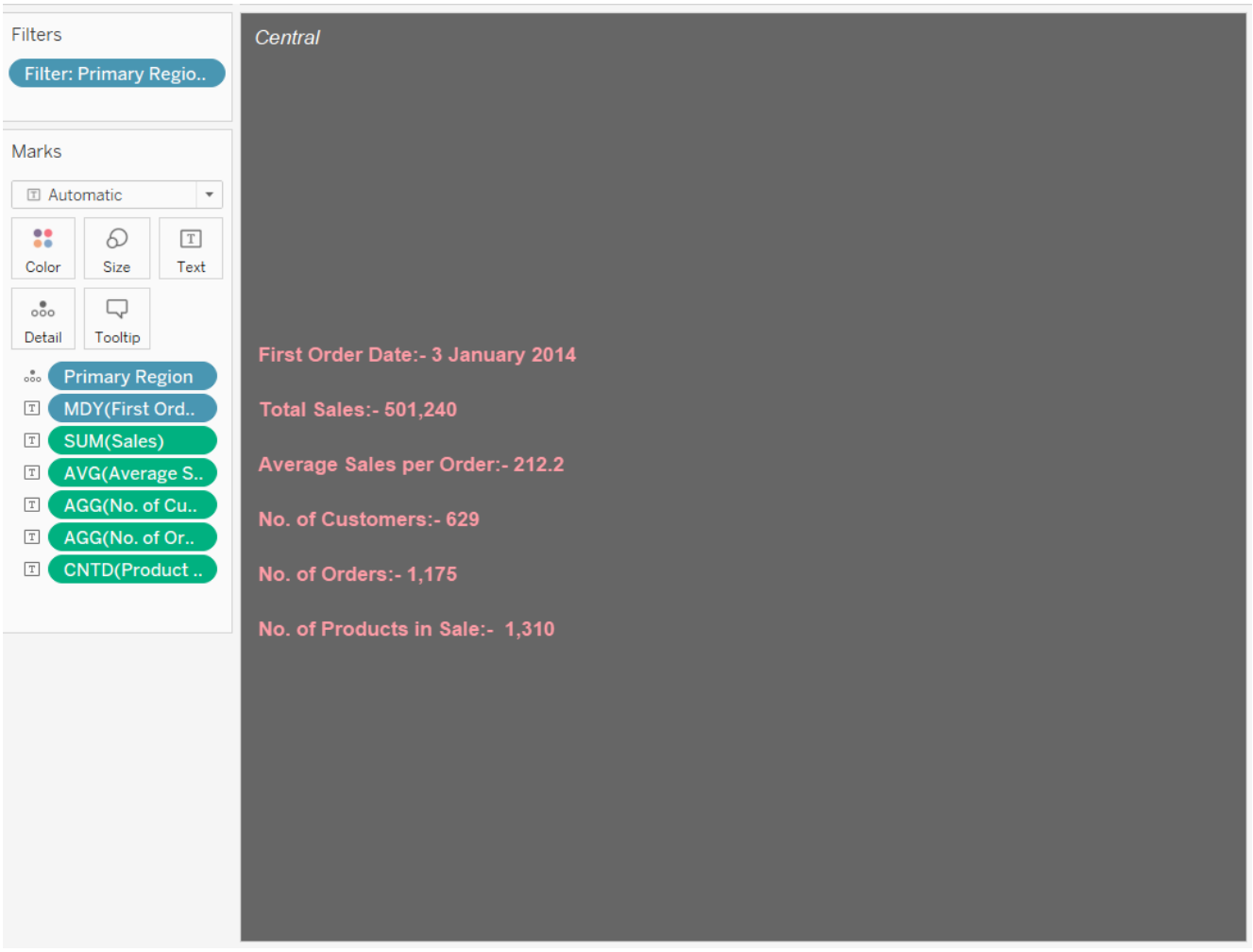


4. Create a First Order Date
    - Create a Calculated Field and name it as the First Order Date



5. Create a dashboard
    - 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


Filters
Filter: Primary Regio..
Marks
Automatic
Color
Size
Text
Detail
Tooltip
Primary Region
MDY(First Ord..
SUM(Sales)
AVG(Average S..
AGG(No. of Cu..
AGG(No. of Or..
CNTD(Product ..
Central
First Order Date:- 3 January 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

Filters
Filter: Secondry Regi..
Marks
Automatic
Color
Size
Text
Detail
Tooltip
Secondry Regi..
MDY(First Ord..
SUM(Sales)
AVG(Average S..
AGG(No. of Cu..
AGG(No. of Or..
CNTD(Product ..
West
First Order Date:- 6 January 2014
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

Filters

Filter: Primary Regio..

Marks

Map

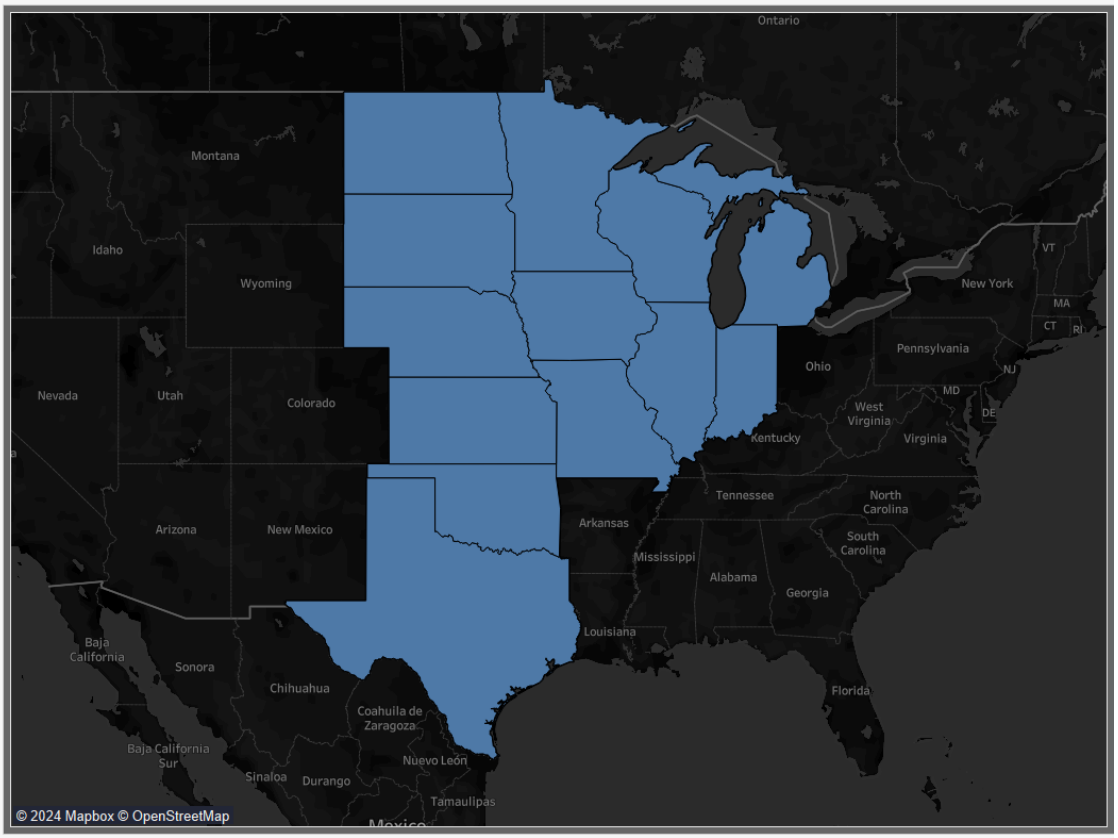
Color | Size | Label

Detail | Tooltip

Region

Country

State



Filters

Filter: Secondry Regi..

Marks

Map

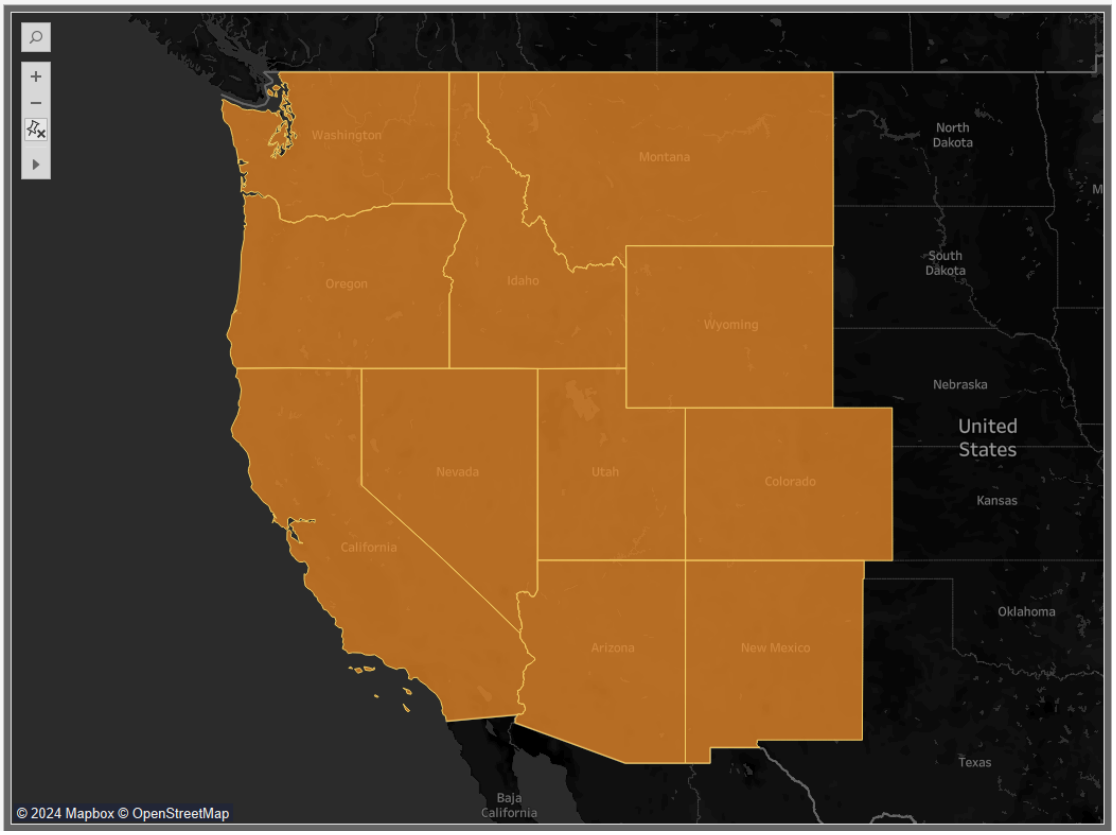
Color | Size | Label

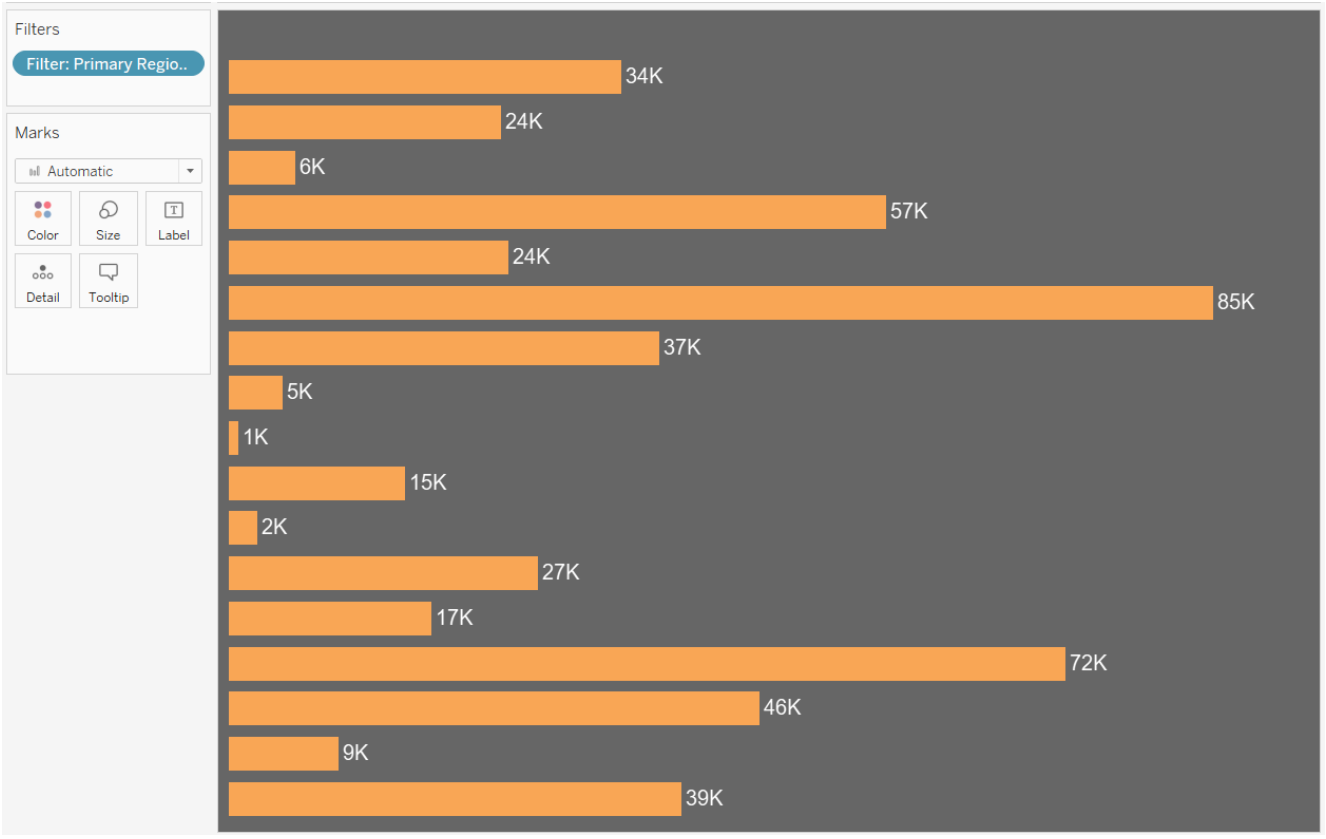
Detail | Tooltip

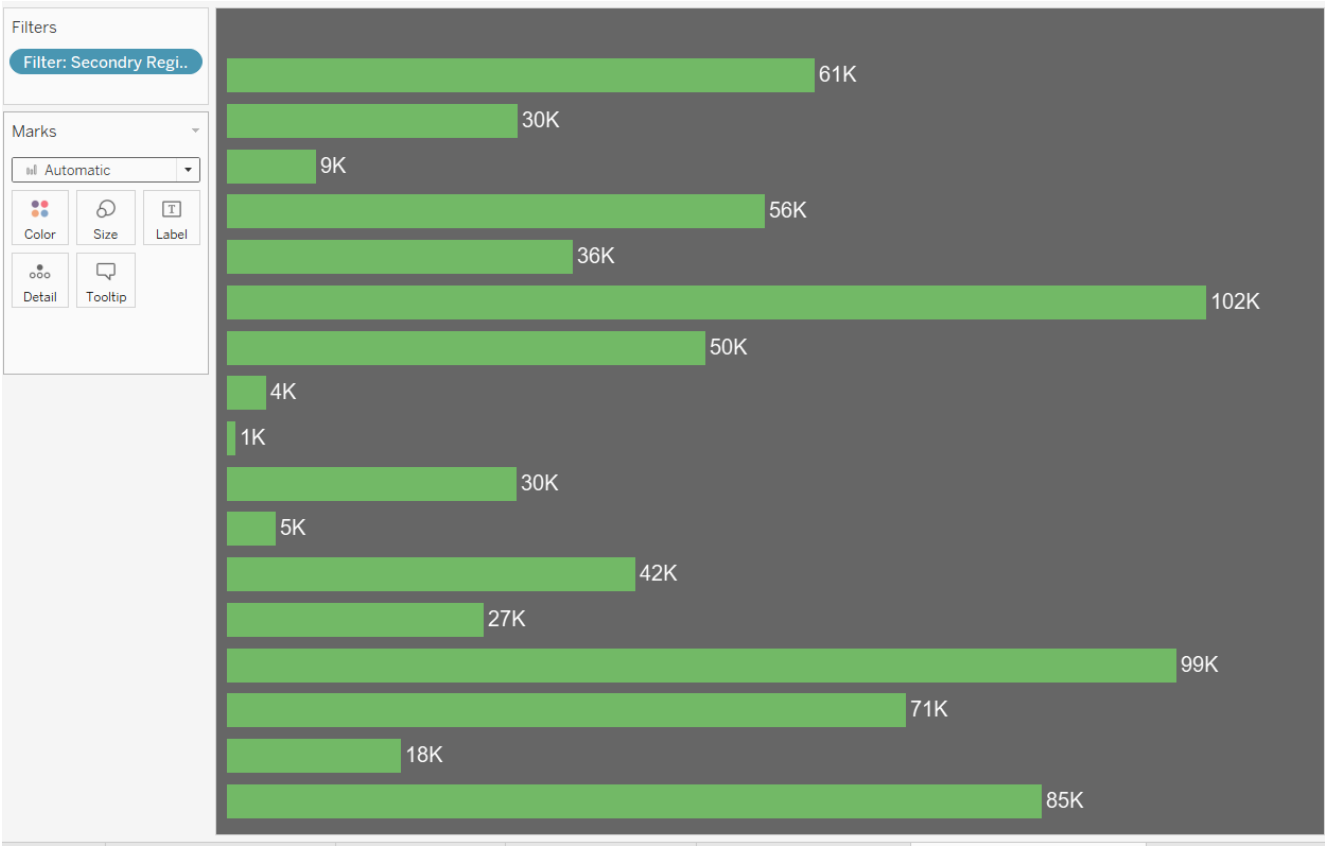
Region

Country

State




Filters
Filter: Primary Regio..
Marks
Automatic
Color
Size
Label
Detail
Tooltip
34K
24K
6K
57K
24K
85K
37K
5K
1K
15K
2K
27K
17K
72K
46K
9K
39K


Filters
Filter: Secondry Regi..
Marks
Automatic
Color
Size
Label
Detail
Tooltip
61K
30K
9K
56K
36K
102K
50K
4K
1K
30K
5K
42K
27K
99K
71K
18K
85K

Filters

Filter: Primary Regio..

Marks

Automatic

Color | Size | Label | Path | Detail | Tooltip

Sub-Ca..	Total S..	Minimum..	Maximum..
Access..	$33,956	$2	$1,969
Applian..	$23,582	$1	$2,870
Art	$5,765	$3	$245
Binders	$56,923	$1	$9,898
Bookca..	$24,157	$68	$2,396
Chairs	$85,231	$48	$4,057
Copiers	$37,260	$320	$17,500
Envelo..	$4,637	$3	$605
Fasten..	$778	$2	$58
Furnishi..	$15,254	$2	$1,336
Labels	$2,451	$2	$492
Machin..	$26,797	$210	$8,160
Paper	$17,492	$4	$729
Phones	$72,403	$6	$4,802
Storage	$45,930	$9	$1,993
Supplies	$9,467	$2	$4,164
Tables	$39,155	$69	$2,679

Filters

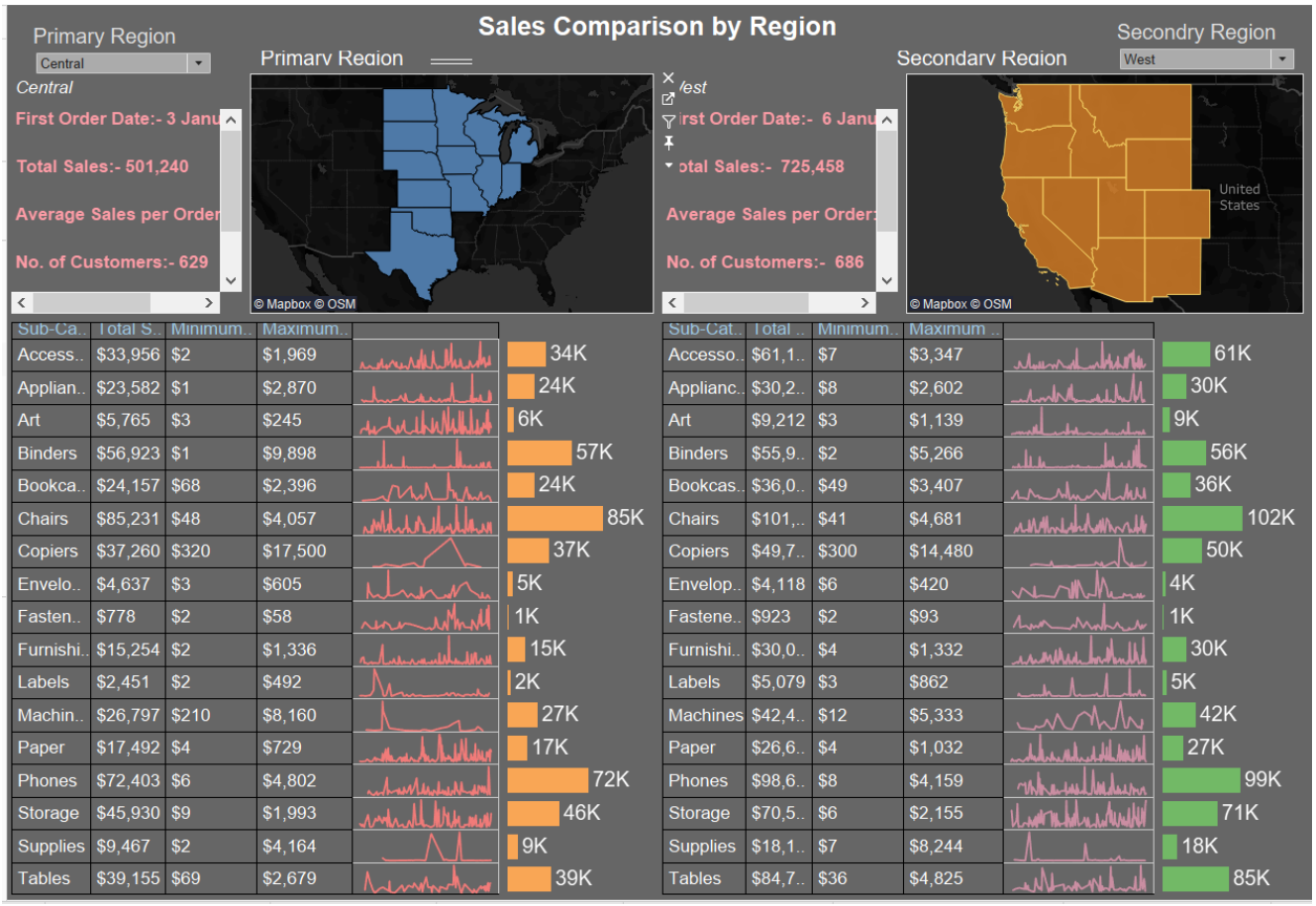
Filter: Secondry Regi..

Marks

Automatic

Color | Size | Label | Path | Detail | Tooltip

Sub-Cat..	Total ..	Minimum..	Maximum ..
Accesso..	$61,1..	$7	$3,347
Applianc..	$30,2..	$8	$2,602
Art	$9,212	$3	$1,139
Binders	$55,9..	$2	$5,266
Bookcas..	$36,0..	$49	$3,407
Chairs	$101,..	$41	$4,681
Copiers	$49,7..	$300	$14,480
Envelop..	$4,118	$6	$420
Fastene..	$923	$2	$93
Furnishi..	$30,0..	$4	$1,332
Labels	$5,079	$3	$862
Machines	$42,4..	$12	$5,333
Paper	$26,6..	$4	$1,032
Phones	$98,6..	$8	$4,159
Storage	$70,5..	$6	$2,155
Supplies	$18,1..	$7	$8,244
Tables	$84,7..	$36	$4,825



Sub-Ca..	Total S..	Minimum..	Maximum..	
Access..	$33,956	$2	$1,969	34K
Applian..	$23,582	$1	$2,870	24K
Art	$5,765	$3	$245	6K
Binders	$56,923	$1	$9,898	57K
Bookca..	$24,157	$68	$2,396	24K
Chairs	$85,231	$48	$4,057	85K
Copiers	$37,260	$320	$17,500	37K
Envelo..	$4,637	$3	$605	5K
Fasten..	$778	$2	$58	1K
Furnishi..	$15,254	$2	$1,336	15K
Labels	$2,451	$2	$492	2K
Machin..	$26,797	$210	$8,160	27K
Paper	$17,492	$4	$729	17K
Phones	$72,403	$6	$4,802	72K
Storage	$45,930	$9	$1,993	46K
Supplies	$9,467	$2	$4,164	9K
Tables	$39,155	$69	$2,679	39K

Sub-Cat..	Total ..	Minimum..	Maximum ..	
Accesso..	$61,1..	$7	$3,347	61K
Applianc..	$30,2..	$8	$2,602	30K
Art	$9,212	$3	$1,139	9K
Binders	$55,9..	$2	$5,266	56K
Bookcas..	$36,0..	$49	$3,407	36K
Chairs	$101,..	$41	$4,681	102K
Copiers	$49,7..	$300	$14,480	50K
Envelop..	$4,118	$6	$420	4K
Fastene..	$923	$2	$93	1K
Furnishi..	$30,0..	$4	$1,332	30K
Labels	$5,079	$3	$862	5K
Machines	$42,4..	$12	$5,333	42K
Paper	$26,6..	$4	$1,032	27K
Phones	$98,6..	$8	$4,159	99K
Storage	$70,5..	$6	$2,155	71K
Supplies	$18,1..	$7	$8,244	18K
Tables	$84,7..	$36	$4,825	85K