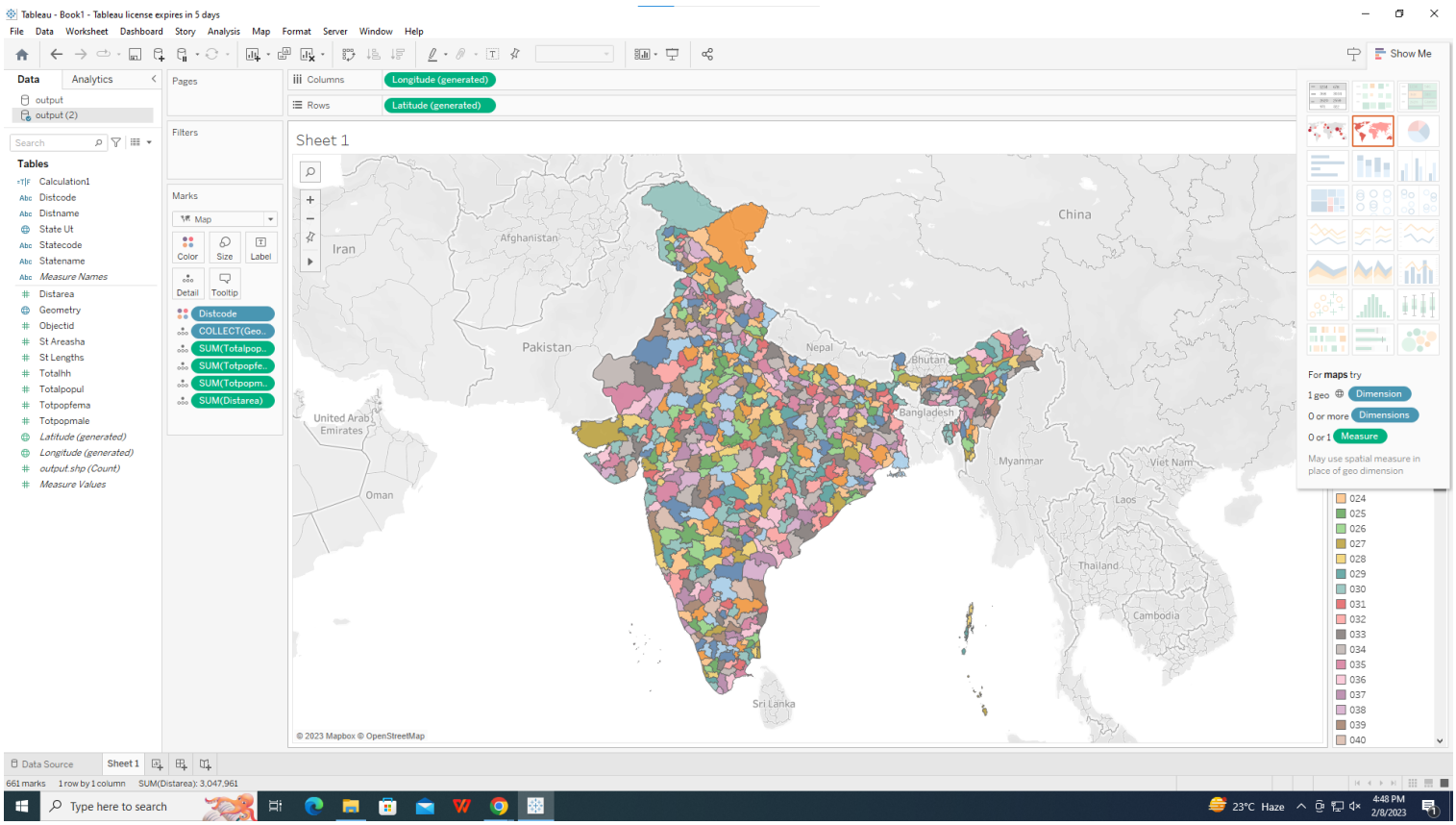
Name : Vishal Kumar Mahatha

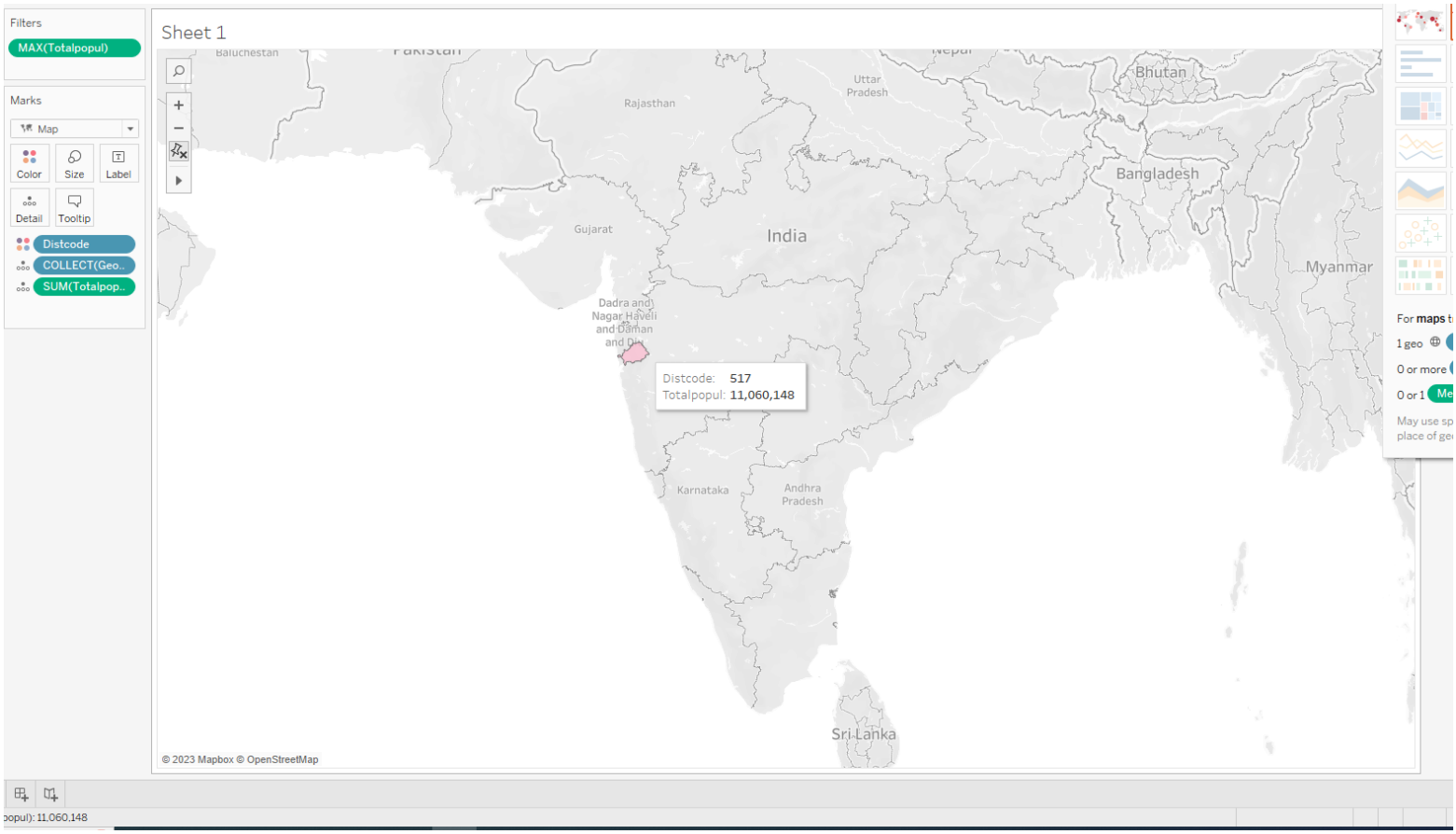
Reg. No. : 20BRS1168

IOT LAB ASSIGNMENT 7

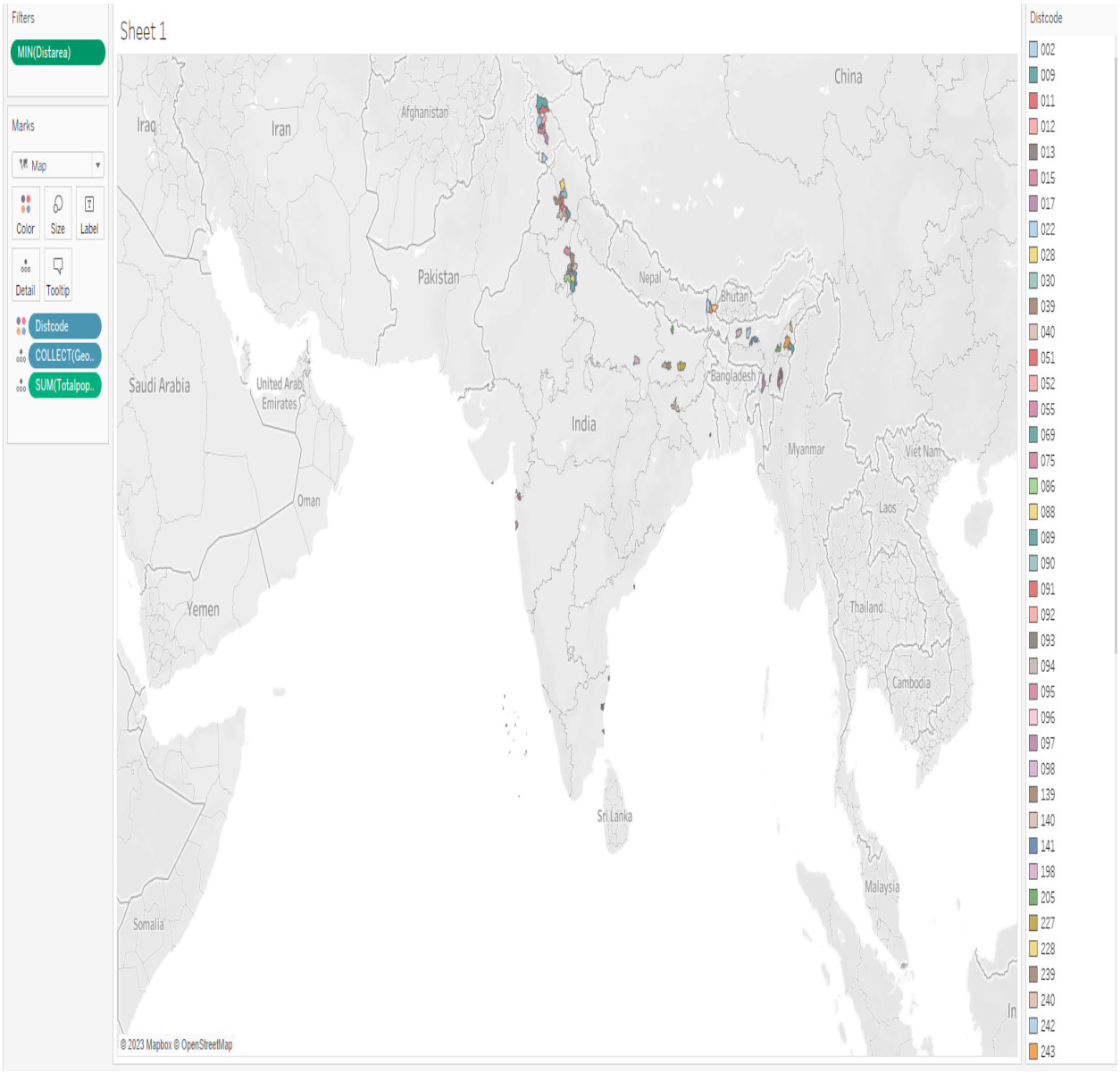
Spatial IOT Data Analysis using Tableau



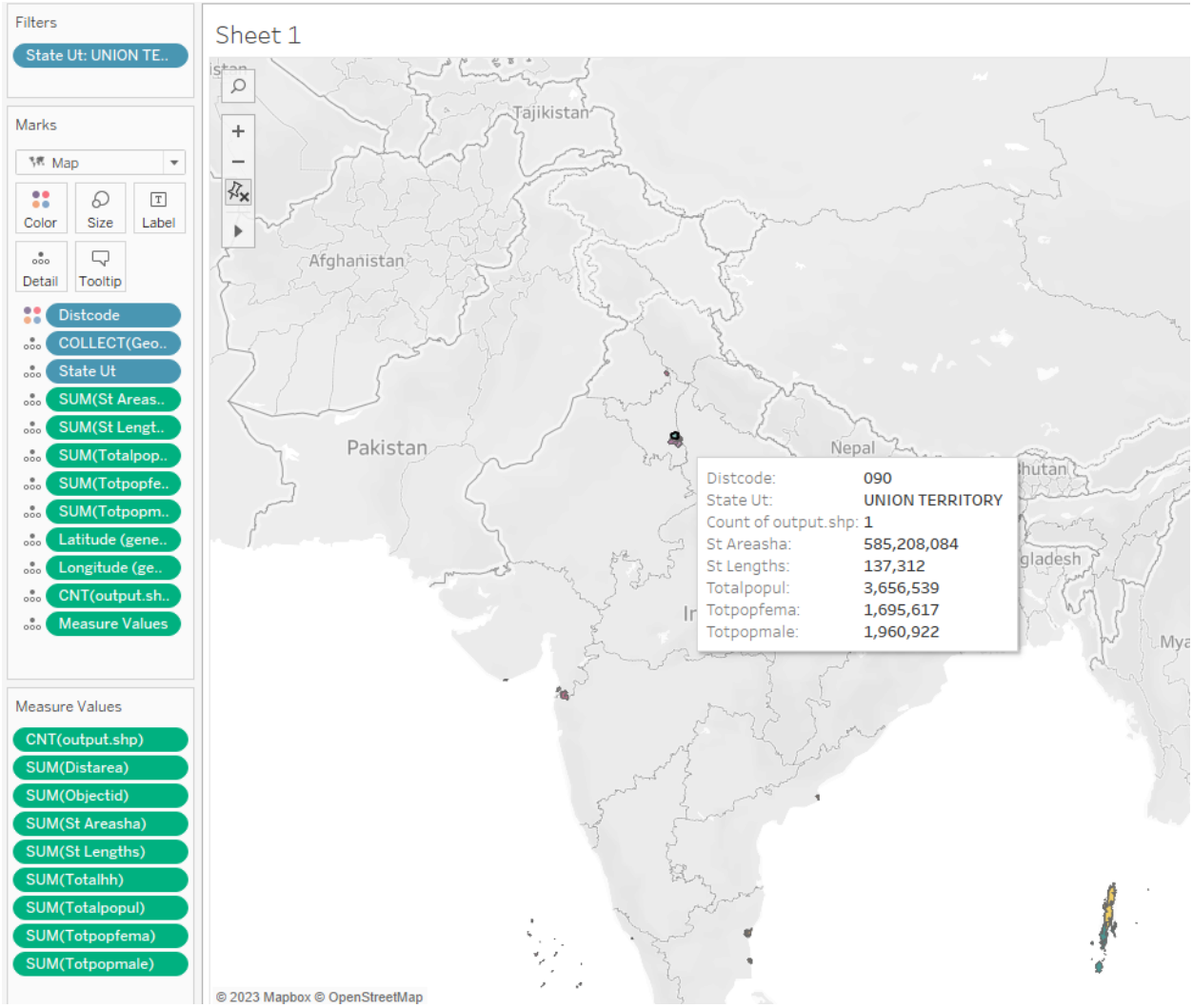
Highlight the district with highest population.



Which state is smaller in area.



Show the Union Territory of India only with all details in the sheet.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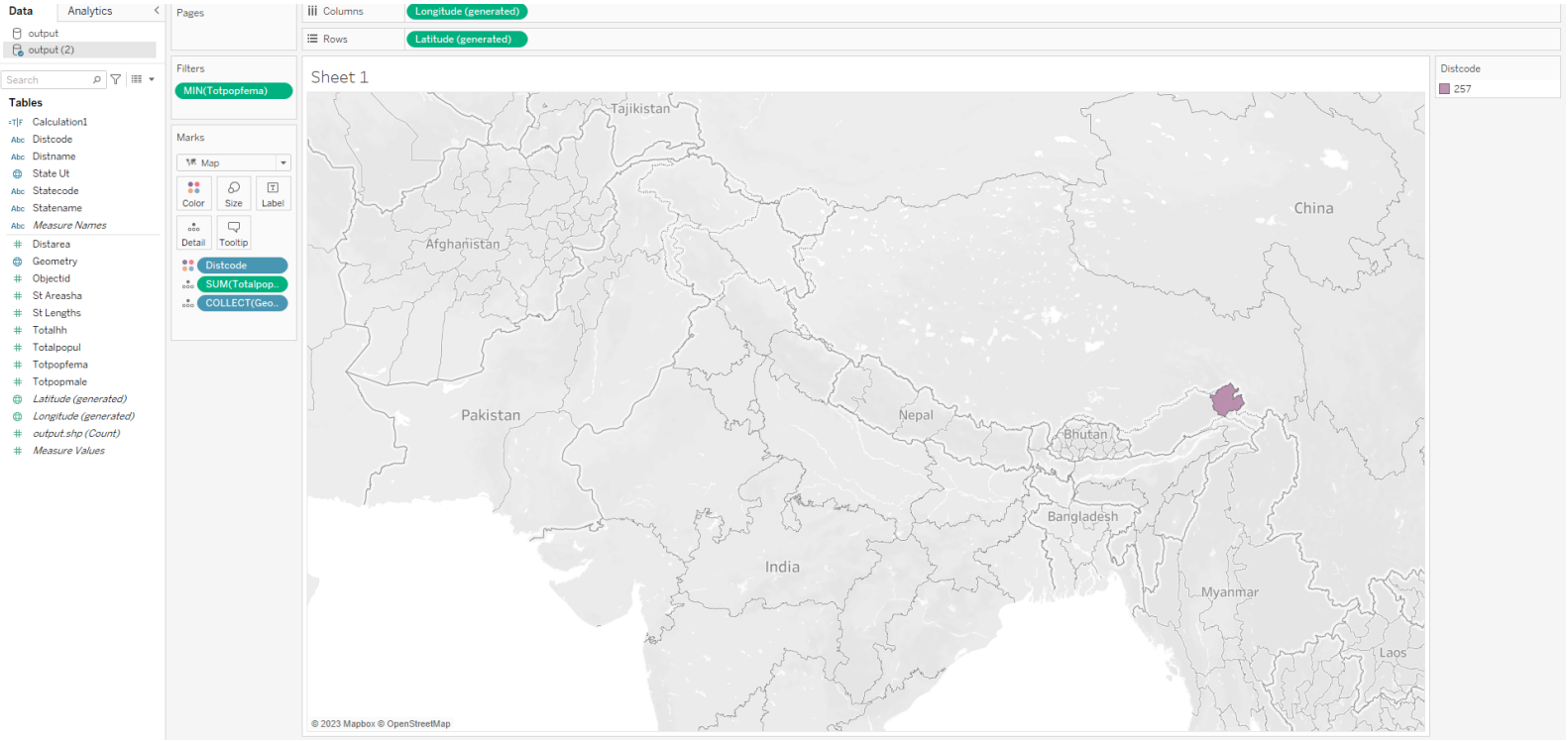
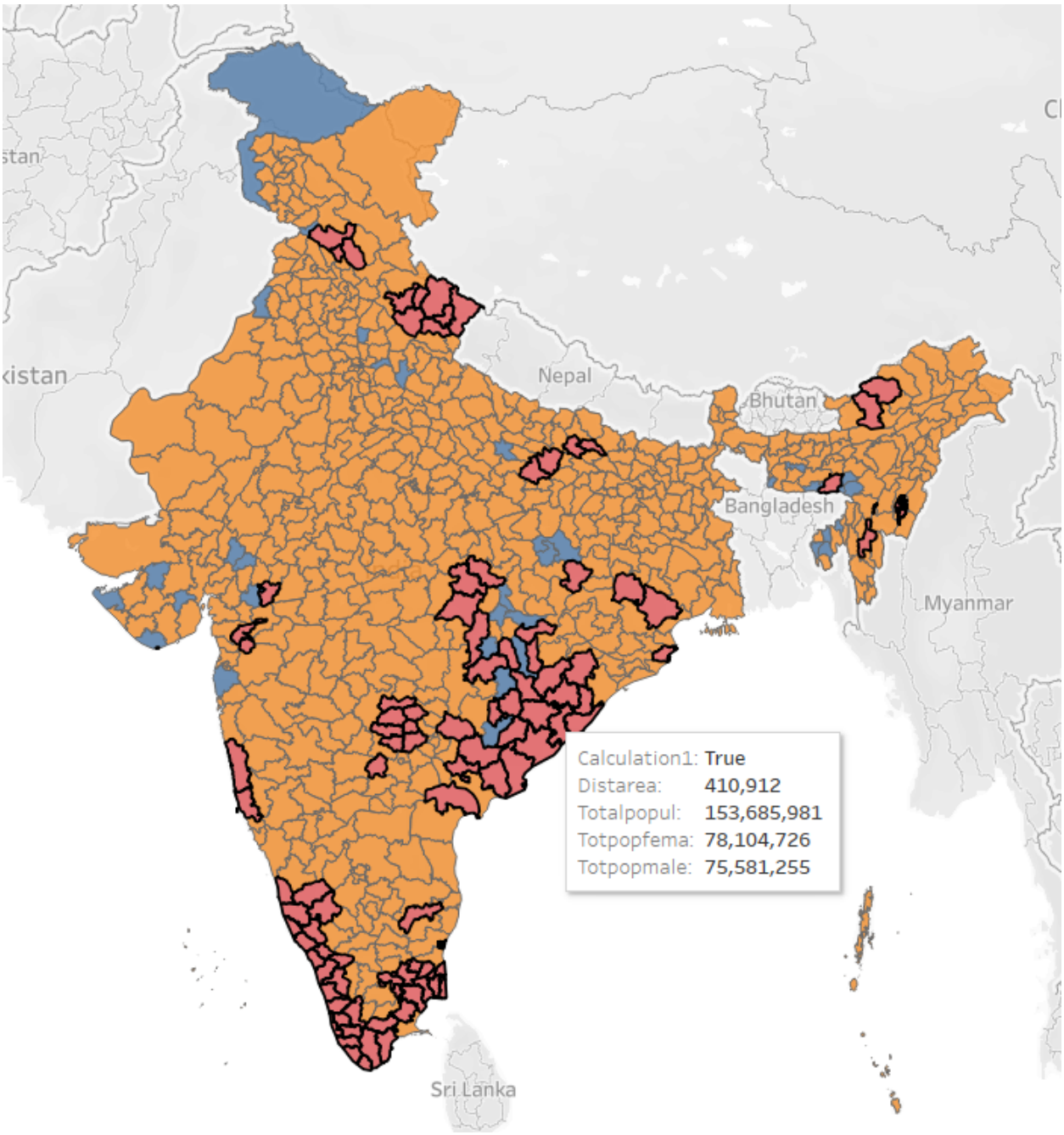
SUM(Totalhh)
SUM(Totalpopul)
SUM(Totpopfema)
SUM(Totpopmale)
Sheet 1
Tajikistan
Afghanistan
Pakistan
Nepal
Distcode: 090
State Ut: UNION TERRITORY
Count of output.shp: 1
St Areasha: 585,208,084
St Lengths: 137,312
Totalpopul: 3,656,539
Totpopfema: 1,695,617
Totpopmale: 1,960,922
© 2023 Mapbox © OpenStreetMap

Highlight the district with lowest female population

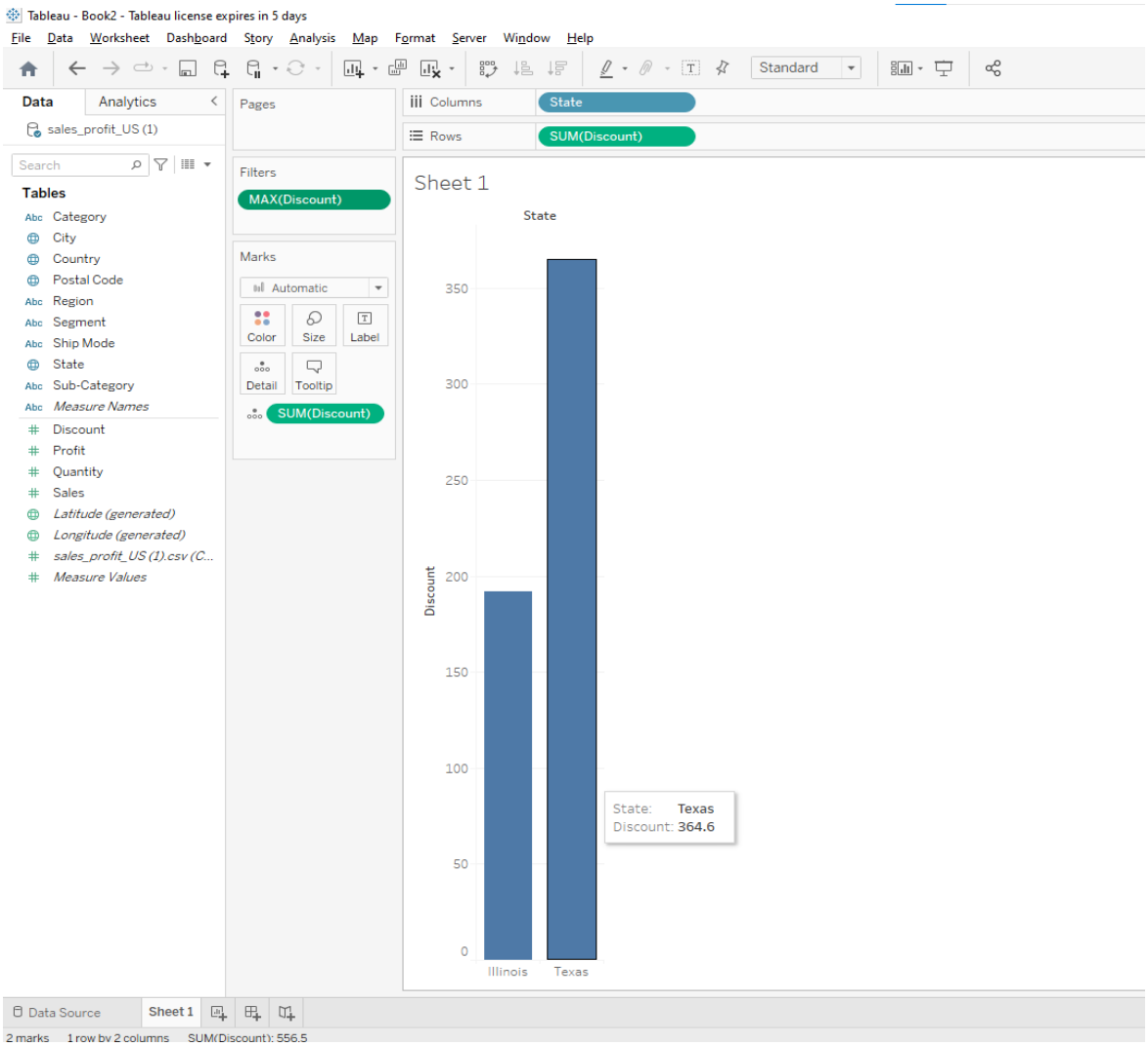


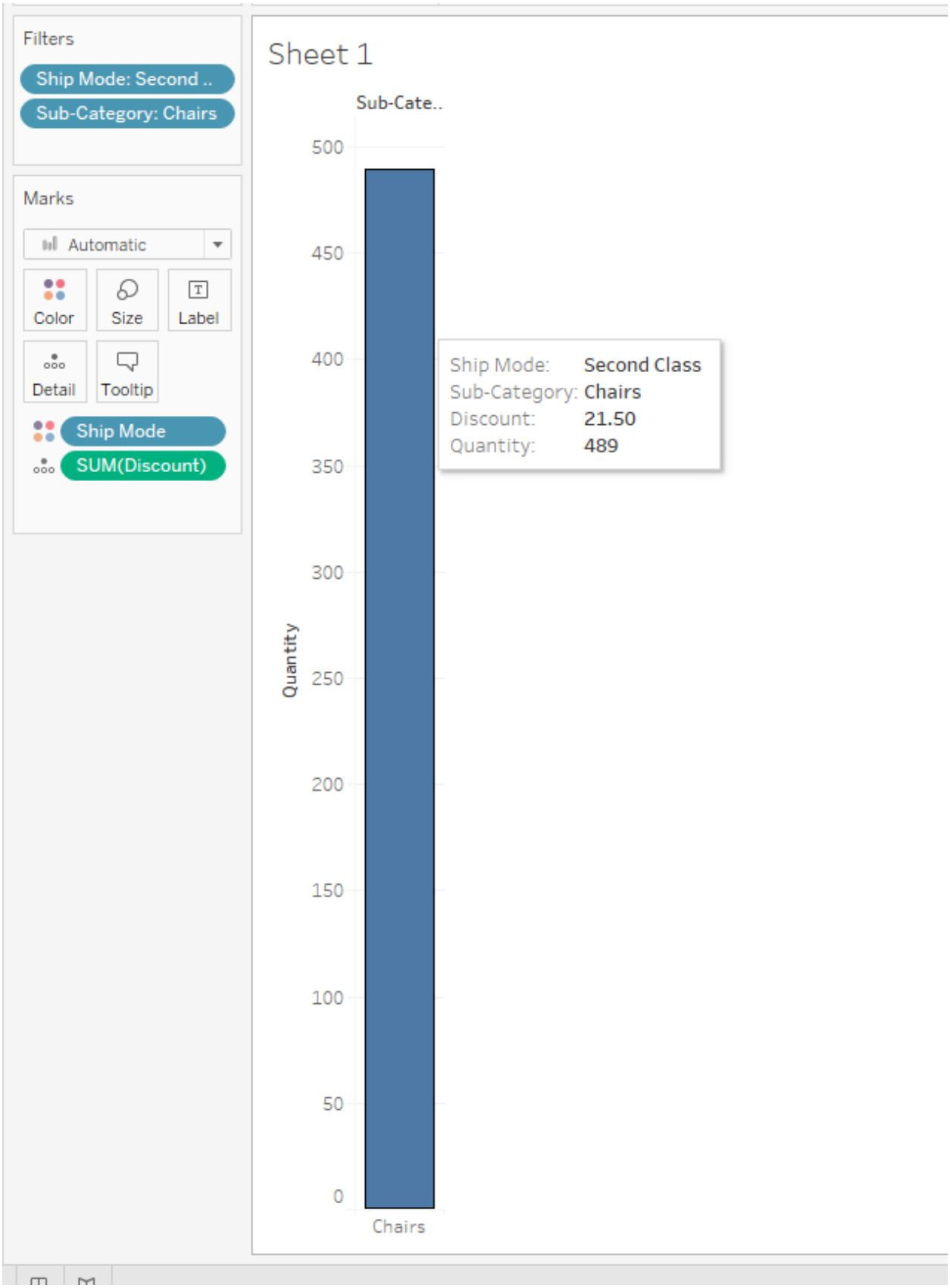
Show the states which have high population in female than the male in a sheet


Nepal
Bhutan
Bangladesh
Myanmar
Sri Lanka
Calculation1: True
Distarea: 410,912
Totalpopul: 153,685,981
Totpopfema: 78,104,726
Totpopmale: 75,581,255

Exercise 3 (Dataset : Sales & Profit)

- Highlight the state which has availed the maximum discount.
- How many chairs are shipped in second class mode?
- Which city has recorded the lowest profit with consumer?
- The region with high sales in phones with low profit.
- Which ship mode has the lowest preferred mode of shipping?
- Which city holds the second highest sales in chair?
- Compare the sales of paper and binder in each region on a same dashboard.




Filters
Ship Mode: Second ..
Sub-Category: Chairs
Marks
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Size
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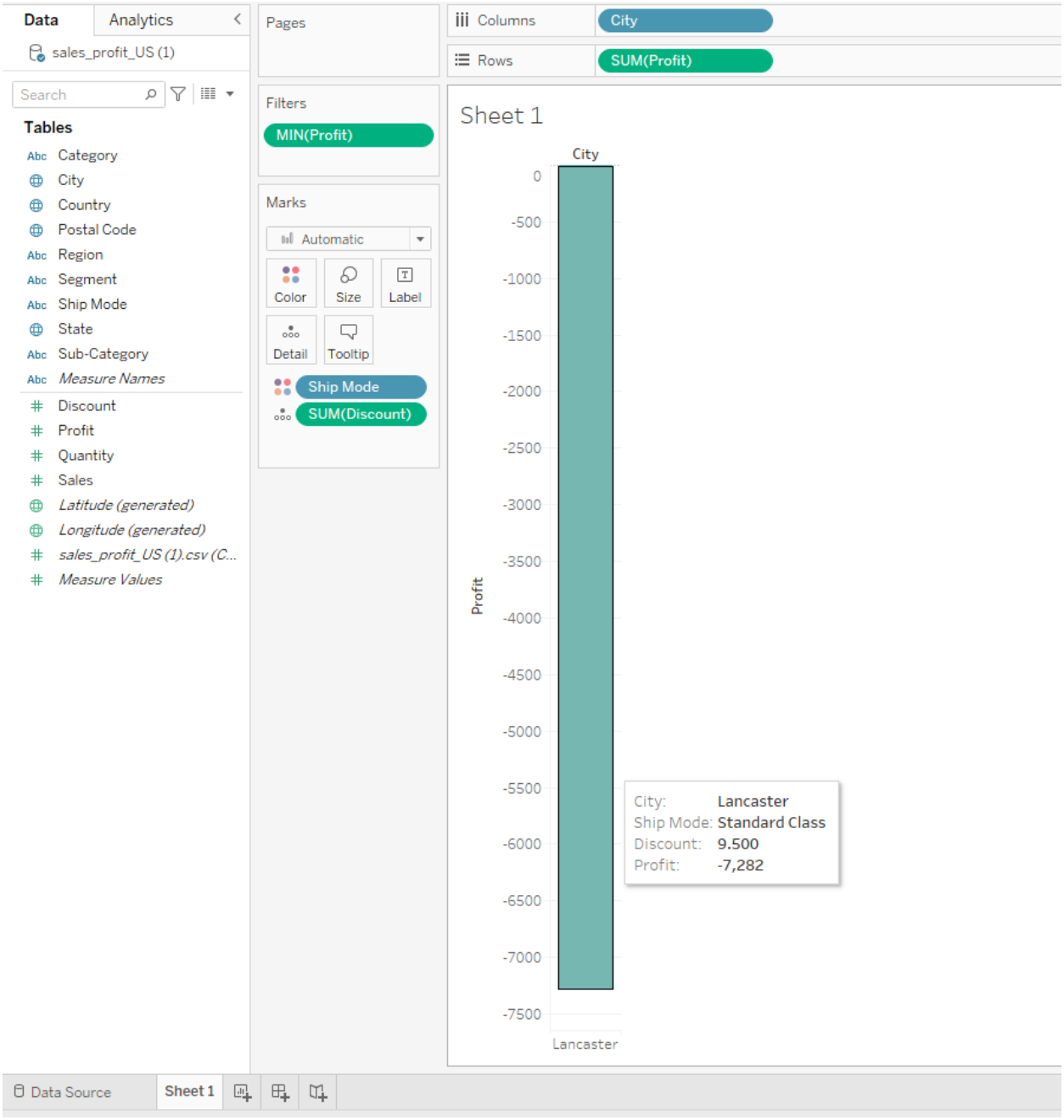
Ship Mode
SUM(Discount)
Sheet 1
Sub-Cate..
500
450
400
350
300
250
200
150
100
50
0
Quantity
Ship Mode: Second Class
Sub-Category: Chairs
Discount: 21.50
Quantity: 489
Chairs


Data
Analytics
sales_profit_US (1)
Search
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Country
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Abc Region
Abc Segment
Abc Ship Mode
State
Abc Sub-Category
Abc Measure Names
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Longitude (generated)
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Marks
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Color
Size
Label
Detail
Tooltip
Ship Mode
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City
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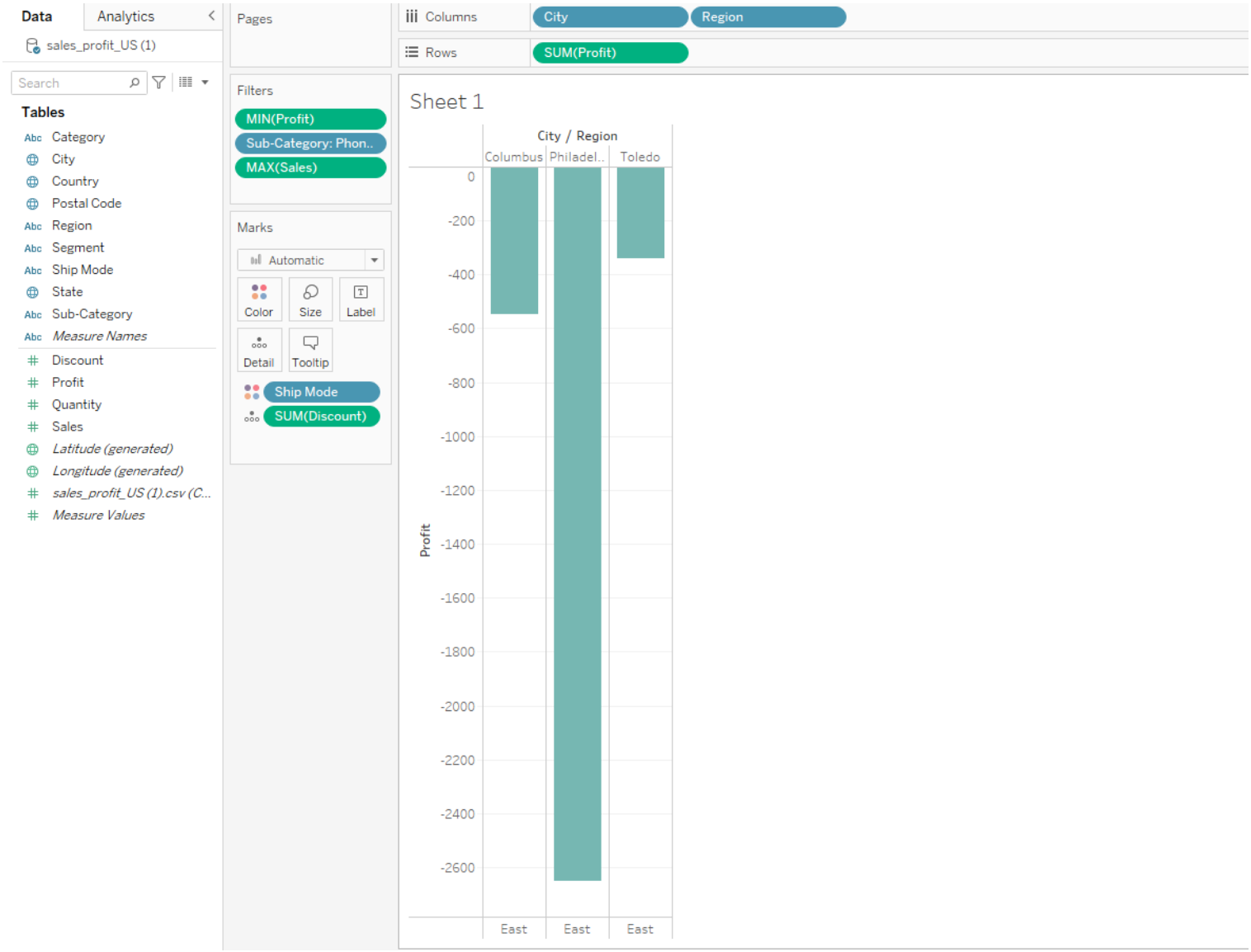
SUM(Profit)
Sheet 1
City
Profit
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
-4000
-4500
-5000
-5500
-6000
-6500
-7000
-7500
Lancaster
City: Lancaster
Ship Mode: Standard Class
Discount: 9.500
Profit: -7,282
Data Source
Sheet 1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Columns
City
Region
Rows
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Sheet 1
City / Region
Columbus
Philadel..
Toledo
0
-200
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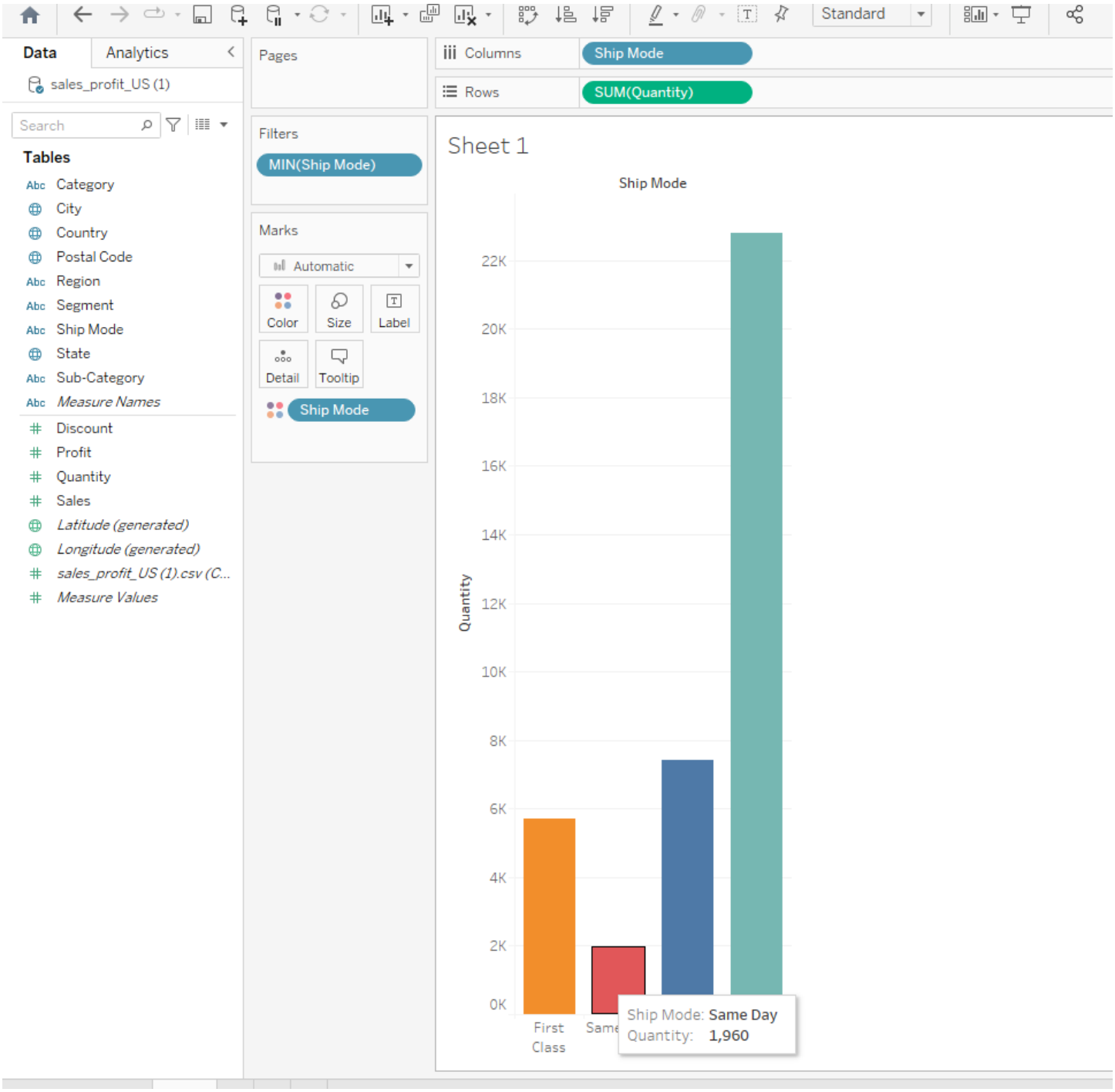
-1400
-1600
-1800
-2000
-2200
-2400
-2600
Profit
East
East
East


Data
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Postal Code
Abc Region
Abc Segment
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Abc Sub-Category
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Detail
Tooltip
Ship Mode
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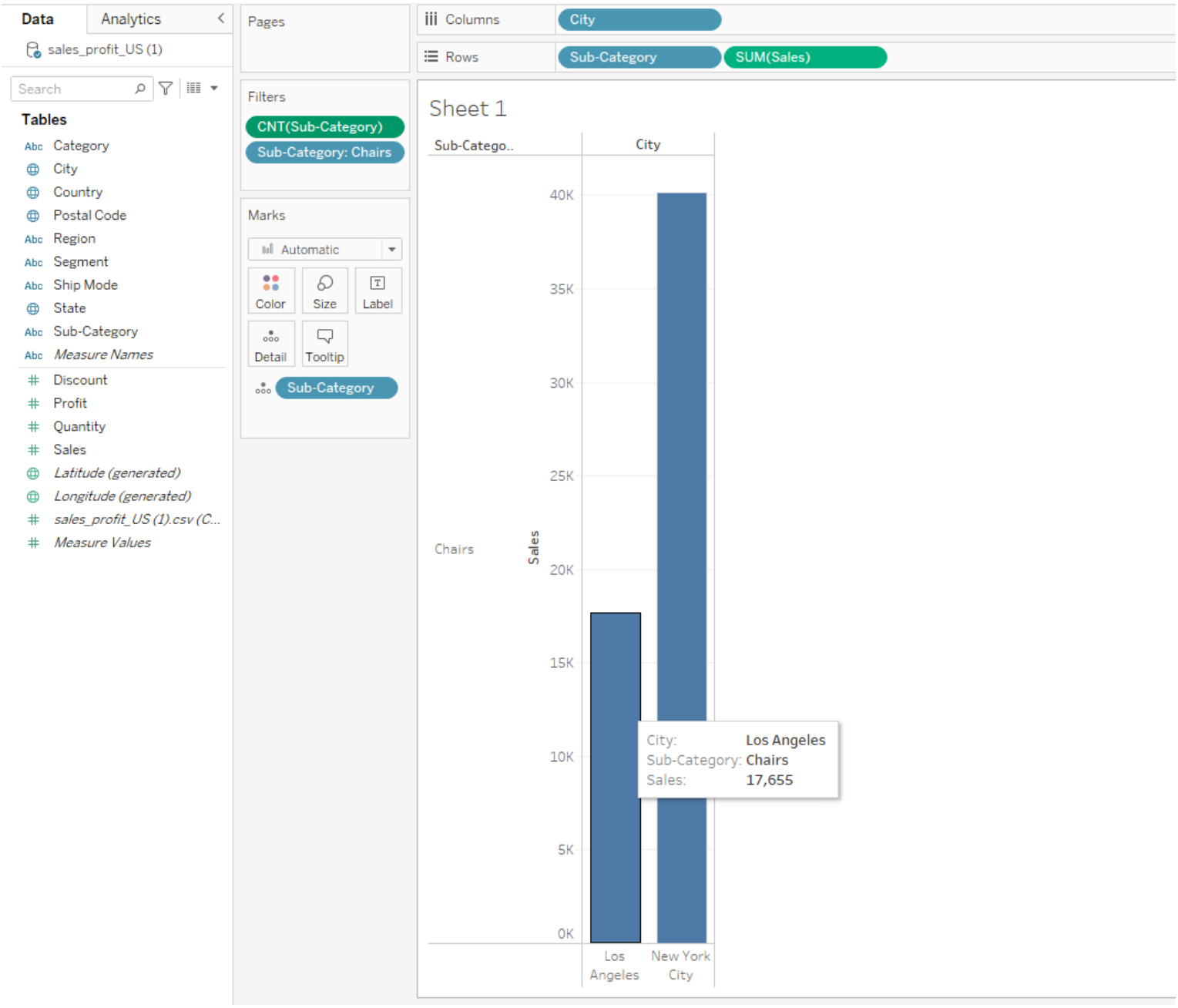
Ship Mode
Rows
SUM(Quantity)
Standard
Sheet 1
Ship Mode
Quantity
22K
20K
18K
16K
14K
12K
10K
8K
6K
4K
2K
0K
First Class
Same
Ship Mode: Same Day
Quantity: 1,960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Postal Code
Abc Region
Abc Segment
Abc Ship Mode
State
Abc Sub-Category
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Sub-Category: Chairs
Marks
Automatic
Color
Size
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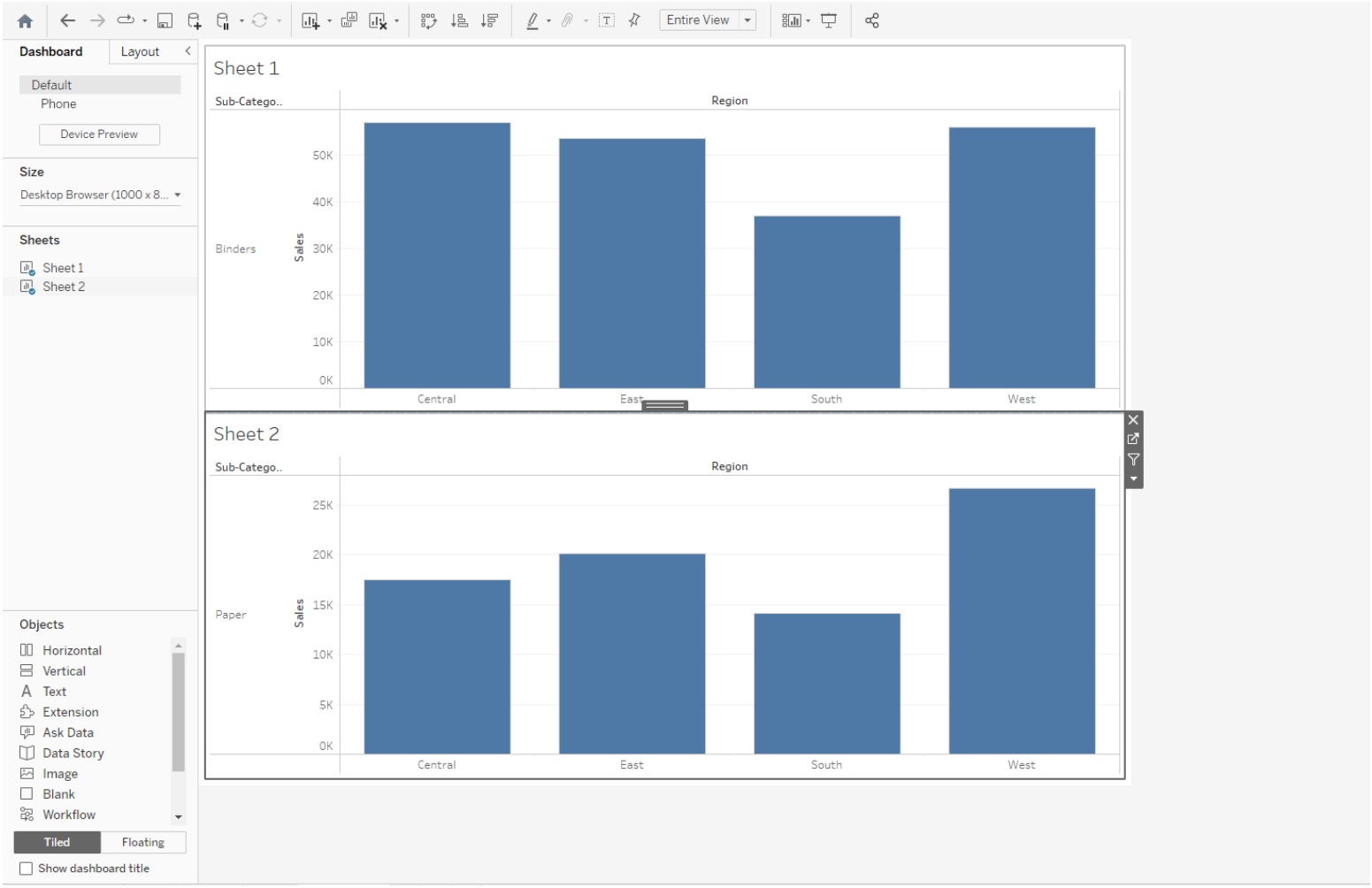
Detail
Tooltip
Sub-Category
Columns
City
Rows
Sub-Category
SUM(Sales)
Sheet 1
Sub-Catego..
City
Chairs
Sales
40K
35K
30K
25K
20K
15K
10K
5K
0K
Los Angeles
New York City
City: Los Angeles
Sub-Category: Chairs
Sales: 17,655


Entire View
Dashboard
Layout
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Phone
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Size
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Sheets
Sheet 1
Sheet 2
Objects
Horizontal
Vertical
Text
Extension
Ask Data
Data Story
Image
Blank
Workflow
Tiled
Floating
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