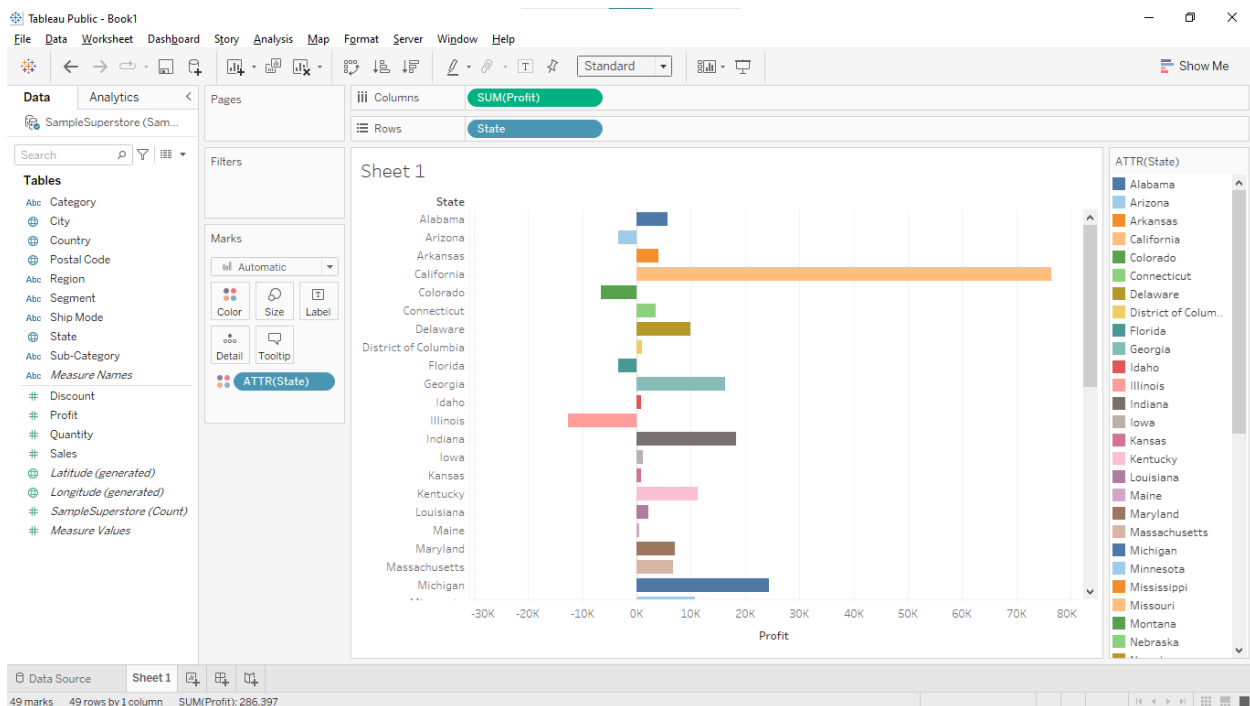


Experiment 10

Submitted by: Tushar Kanti Dhar (BU21CSCI0100121)

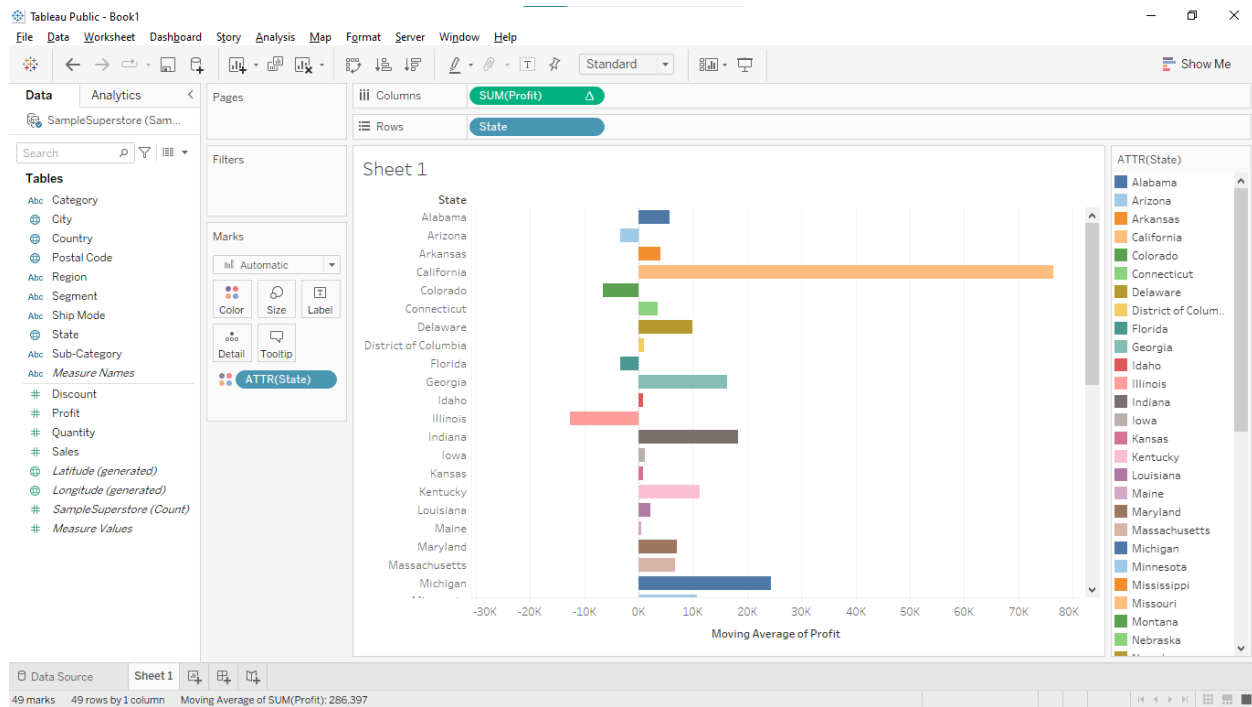
Table Calculations

First, we open Tableau application and load a data source and choose data fields along the row and the column.



Then we right click on any of the data field on the row or column. In this case, we right click on the “Sum” data field and then click on “Quick Table Calculation” option and choose “Moving Average” from the dropdown menu.

Once applied, we can view the moving average of the profit of the sum for each state as below.



Level of Details (LoD) Expressions

To achieve the LOD expressions, we click on "Analysis" > "Create Calculated Field" and name the calculated field, "Average Sales per region." In the dialog box, we enter the LOD expression:

```
{ FIXED [Region]: AVG([Sales]) }
```

And click OK.

Then we drag the calculated field into the rows shelf to get average sales per region.

