

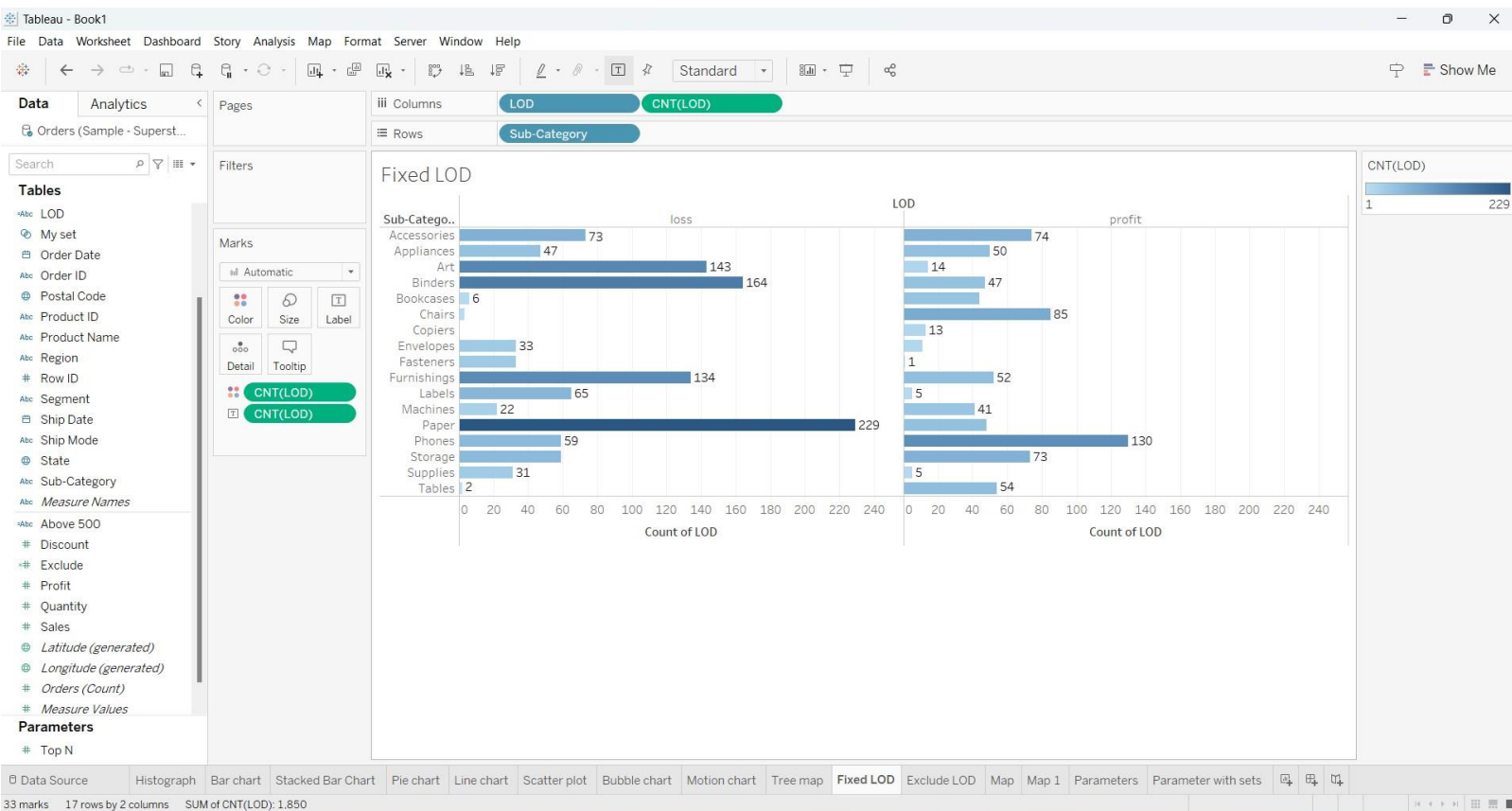
Data Analytics with Tableau Assignment – 4

This assignment aims to introduce fundamental Tableau functionalities, including background image manipulation, mapping, parameters, and visual analytics.

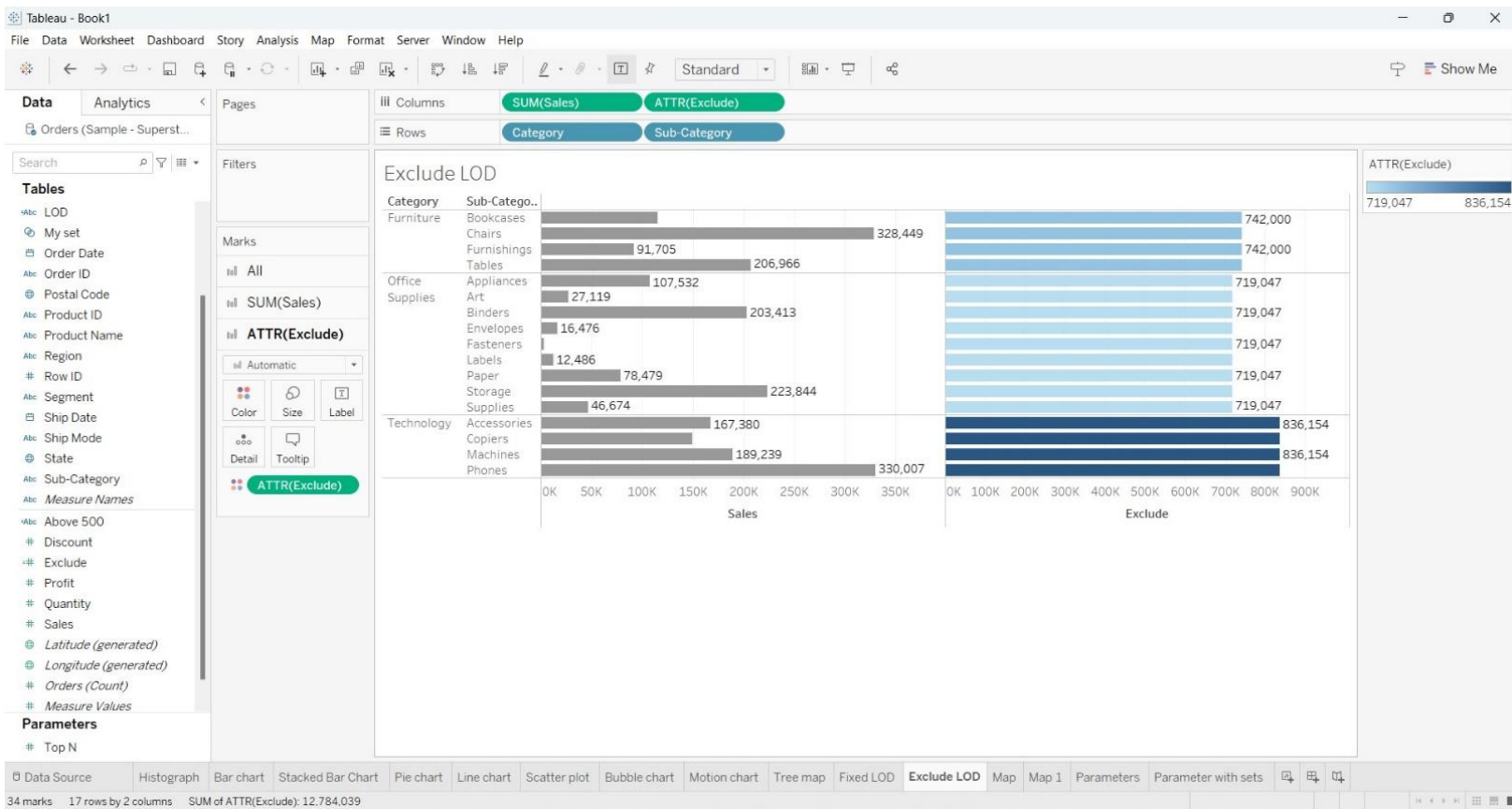
Create one fixed and one exclude LOD expression :

- At first we import dataset named Superstore from that we made analysis and visualization.
- We created LOD expression for fixed and exclude to the dataset.
- For both of them we found out how much sales were done for the particular sub-category like wise etc.
- For fixed LOD we wrote the calculation as below
If
{Fixed [sub-category], [product name] : sum([sales]) then 'profit' else 'loss' end}
- After creating the Fixed LOD, then we drag that LOD to the canvas and visualized it.

Fixed LOD:

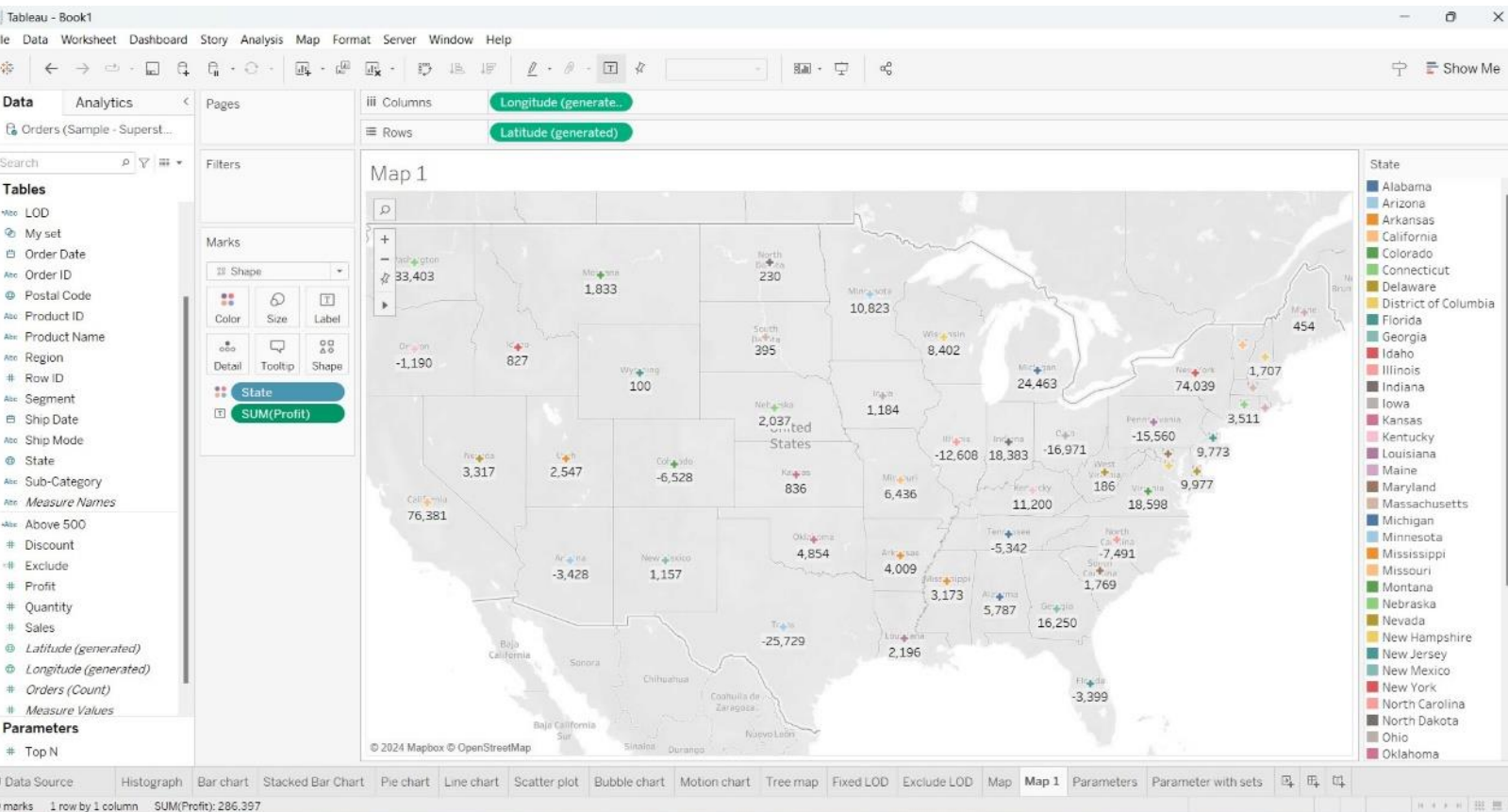
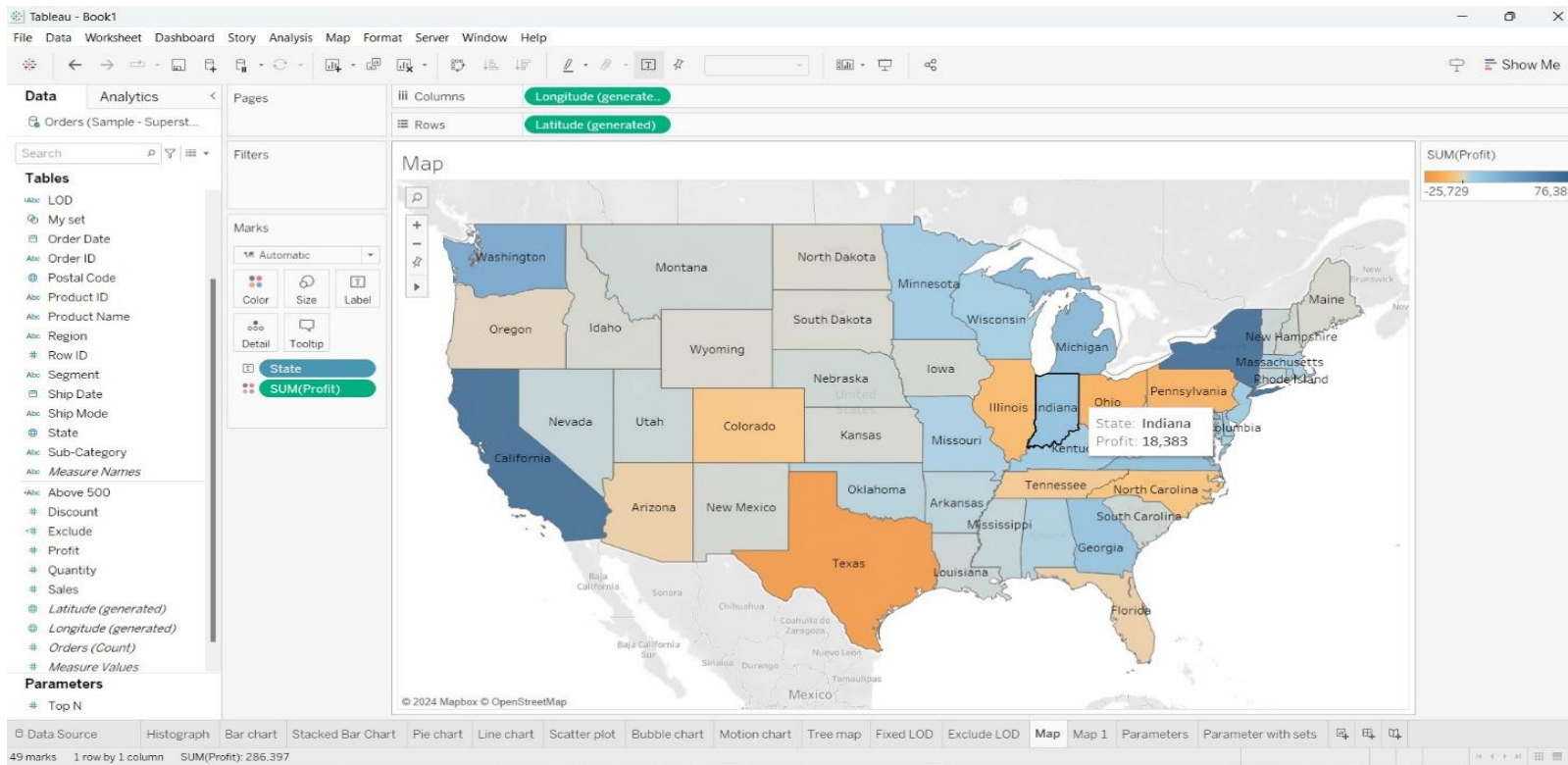


Exclude LOD:



Map Visualization:

- For map visualizations we are using geographical data which are state, country, city etc.
- So for the particular locations how much profit was getting as the data that we are visualizing below.
- As we selecting the data it shows the longitude and latitude automatically.
- We can visualize it by different shapes and different marks.



Parameters :

We can create parameters, user parameters based on the data and how we wanted our data to be visualized.

Go to Create field and select top and then click by field.

Now select parameters size and type of it whether creating new parameter, created parameter give it a name.

Then click apply then select ok.

Like as above we can create parameters with sets too.

We can change the size by control pane at the right side of the worksheet.

