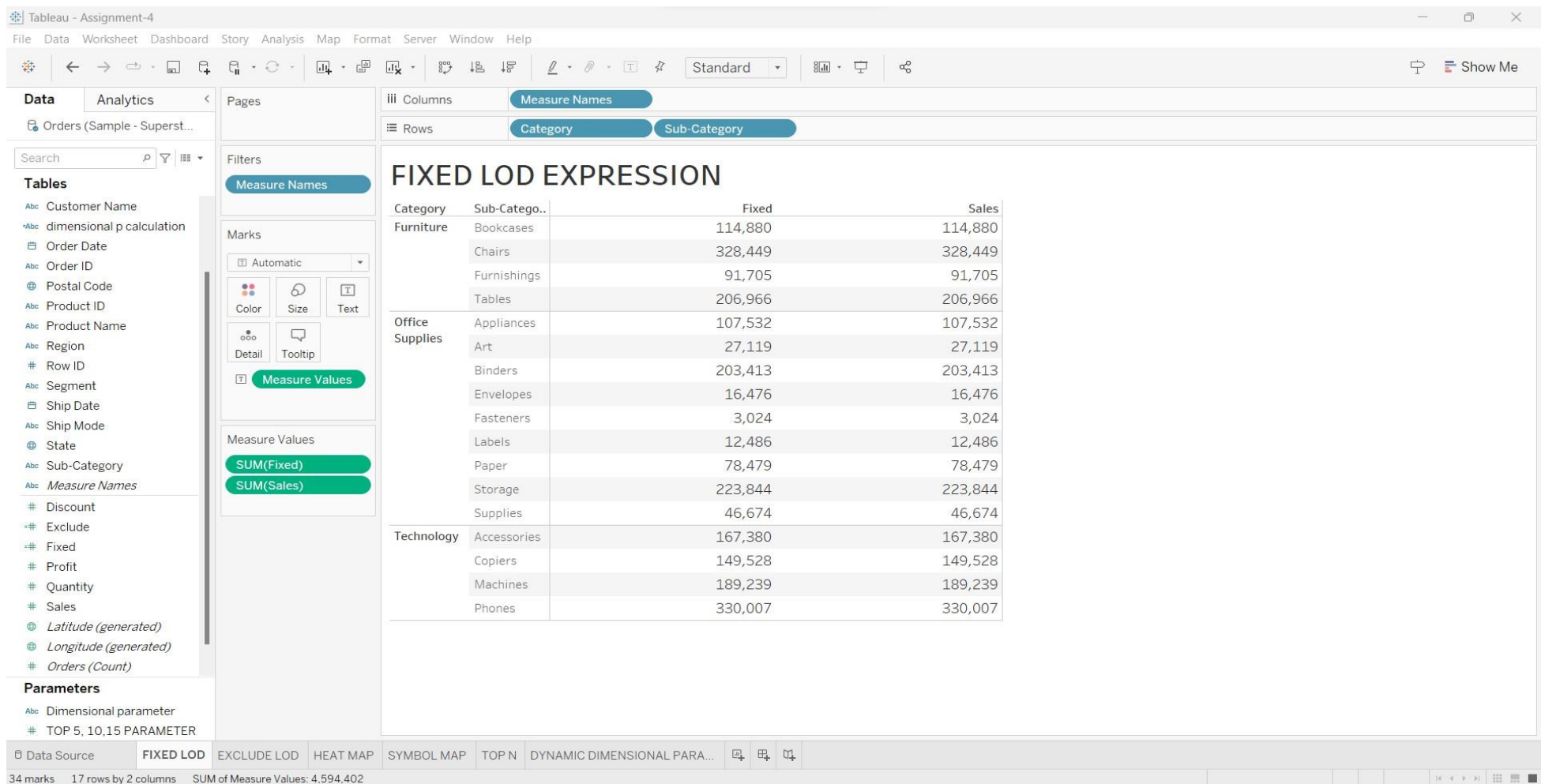


TASK-1:LOD EXPRESSIONS

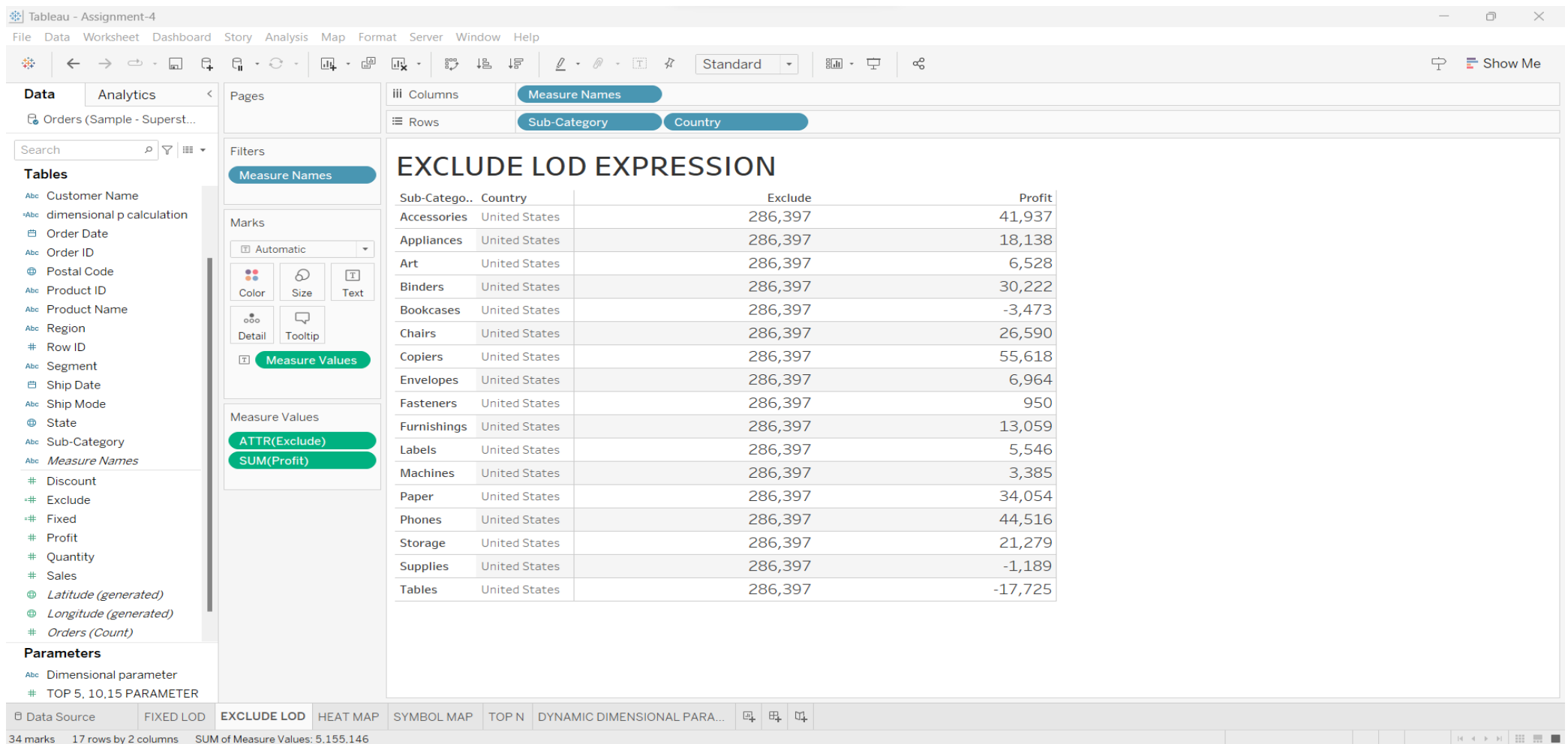
FIXED LOD EXPRESSION:

- 1.This visualization represents abouts fixed lod expressions.
- 2.The expression I used in this visualization is {FIXED [Category],[Sub-Category]:SUM([Sales])}.
- 3.In this visualization we can see the fixed values of of category ,sub category and sum of sales.



EXCLUDE LOD EXPRESSION:

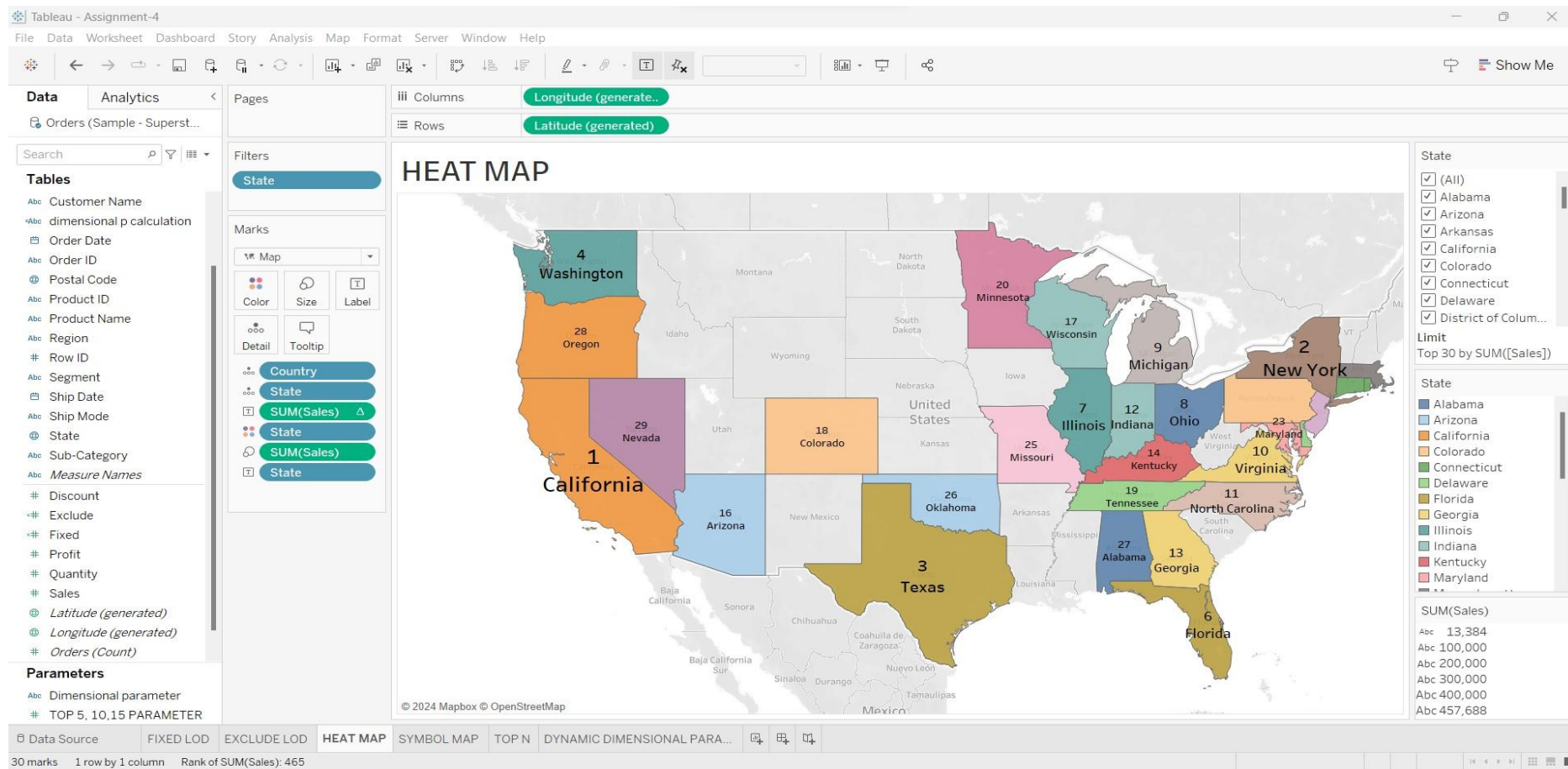
- 1.This visualization represents abouts exclude lod expressions.
- 2.The expression I used in this visualization is {EXCLUDE [Sub-Category]:SUM([Profit])}.
- 3.In this visualization we can see the total profits excluding sub category and country.



TASK-2:

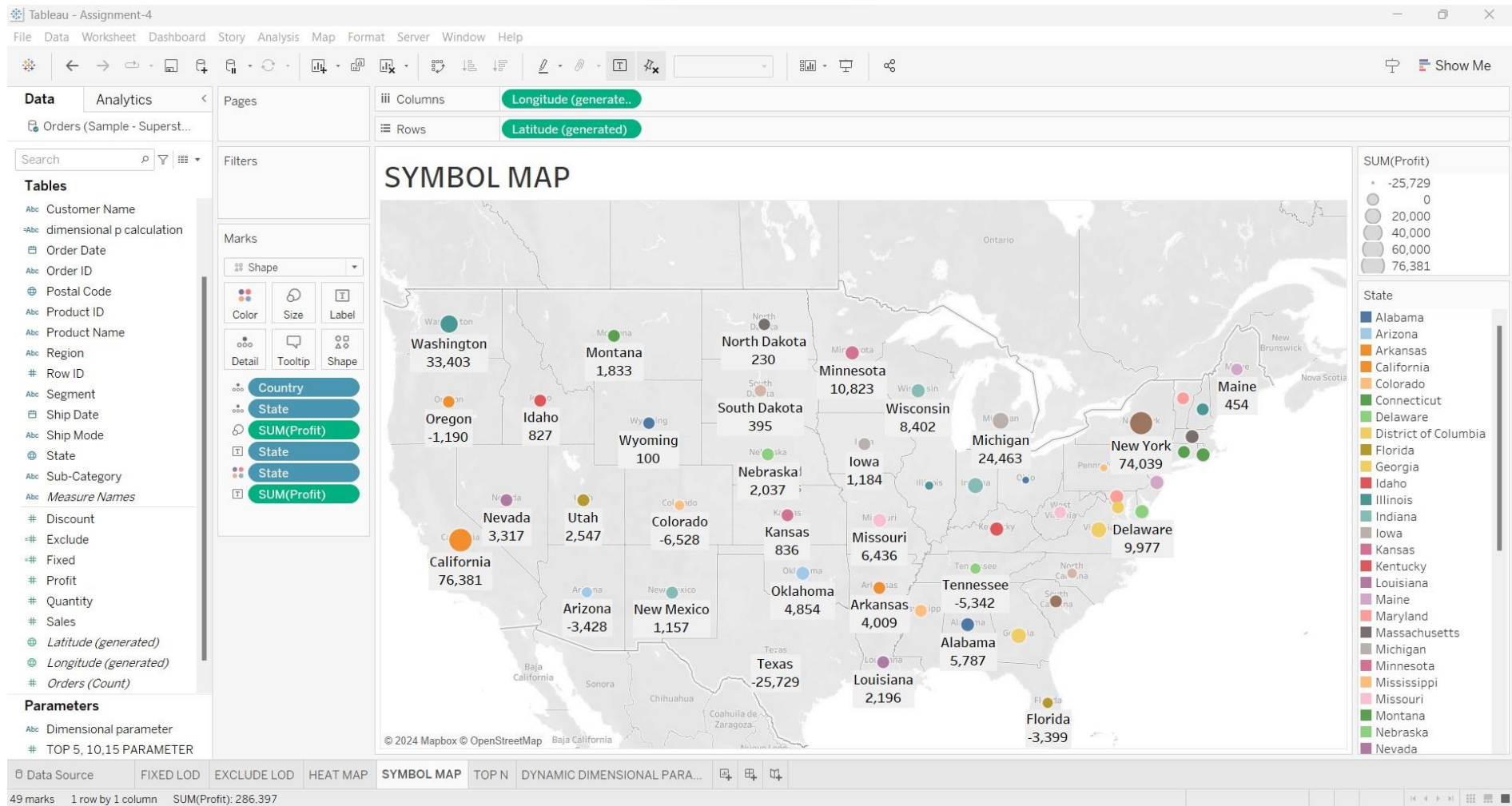
HEAT MAP:

- 1.This visualization represents about heat map.
2. In this visualization we can see the ranks of top 30 states of United states by sales.
- 3.Here California stands at first rank in sales with 4,57,688.



SYMBOL MAP:

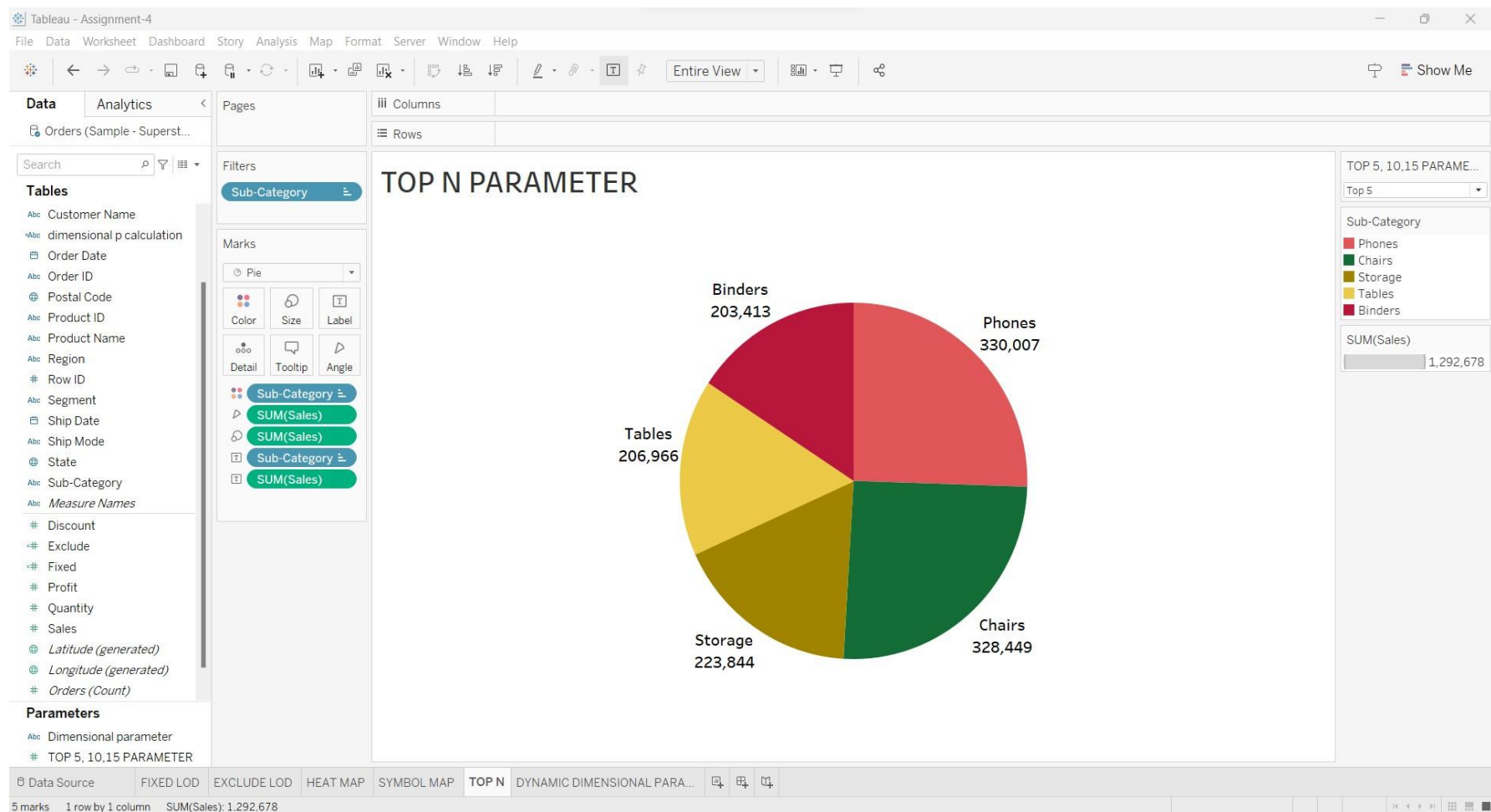
- 1.This visualization represents about symbol map.
- 2.In this visualization we can see the states of United states by profit and coloured circles indicates about profits.
- 3.Here California has the highest profits with 76,381.



TASK-3:

TOP N PARAMETER:

- 1.This visualization represents about the Top N parameter.
- 2.This Top N parameter contains top 5,10,15 .
- 3.As a result we can see pie chart with top 5 sub category by sales.



DYNAMIC DIMENSIONAL PARAMETER:

- 1.This visualization represents about dynamic dimensional parameter.
- 2.This dimensional parameter contains region and category.
- 3.As a result we can see funnel chart with region by profit.

