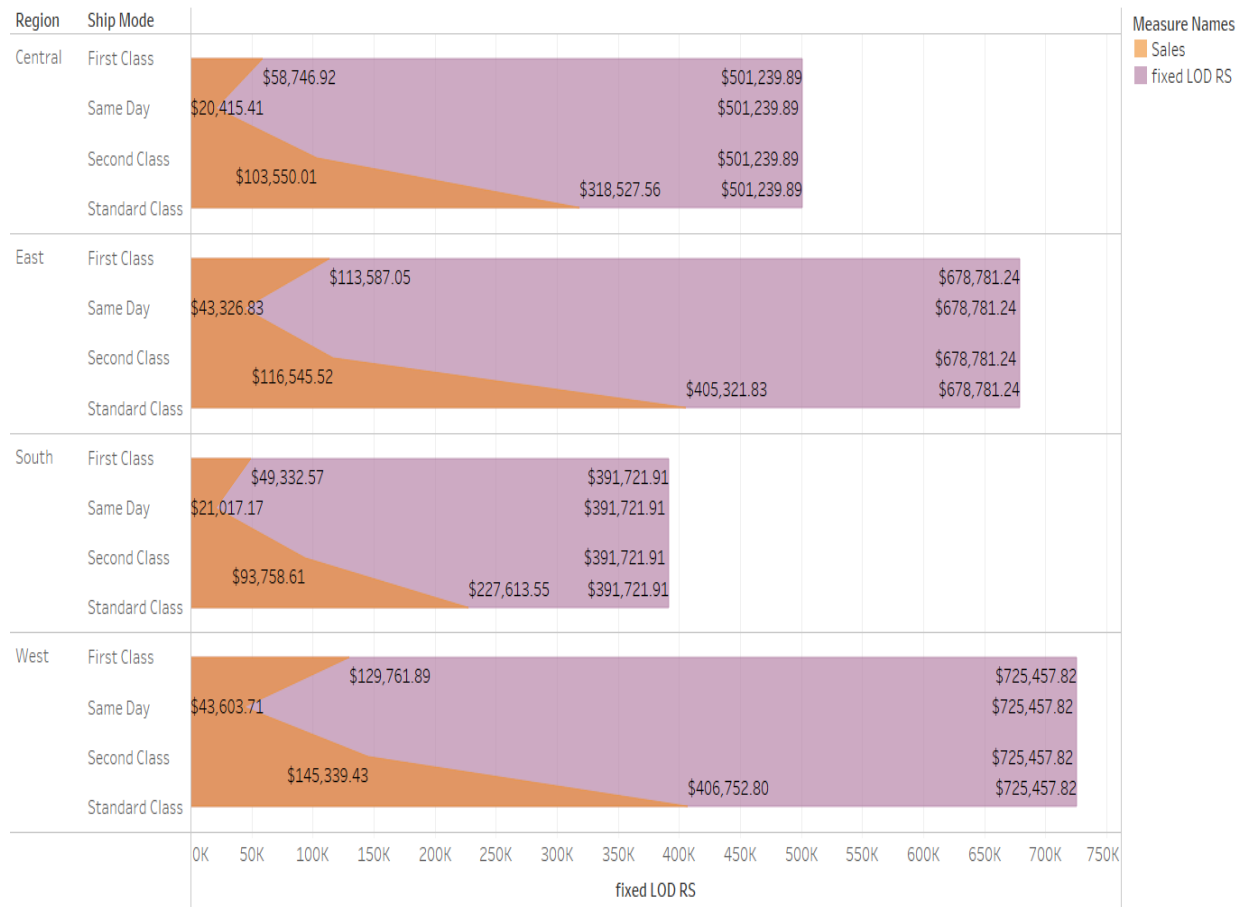


# FIXED LOD:

- 1) In the below visualization we fixed the total sales according to the region by using fixed LOD expressions.
- 2) We selected the area chart for better appearance .
- 3) we took the fixed LOD and sales into the columns and by using dual axis we merged both visualizations.
- 4) by synchronizing the axis we fixed the area chart to show the same LOD value.

Sheet 16



Fixed LOD RS and Sales for each Ship Mode broken down by Region. Color shows details about fixed LOD RS and Sales. For pane Sum of fixed LOD RS: The marks are labeled by fixed LOD RS. For pane Sum of Sales: The marks are labeled by Sales.

# Exclude LOD:

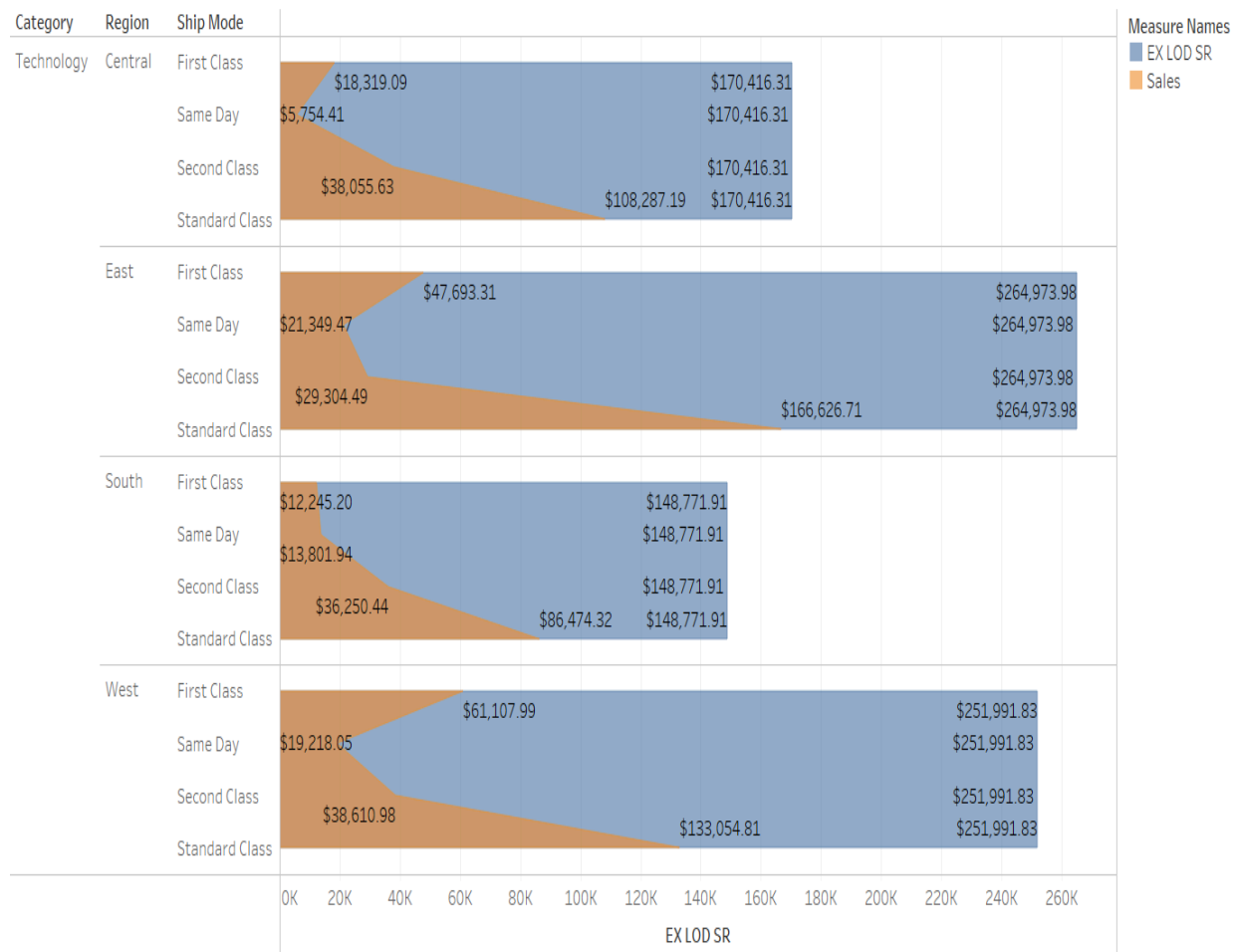
1) In the below visualization we fixed the total sales according to the region by excluding LOD expressions.

2) We selected the area chart for better appearance .

3) We excluded the sales by each shipping mod based on subcategory from category subcategory and by using dual axis we merged both visualizations.

4) by synchronizing the axis we fixed the area chart to show the same LOD value.

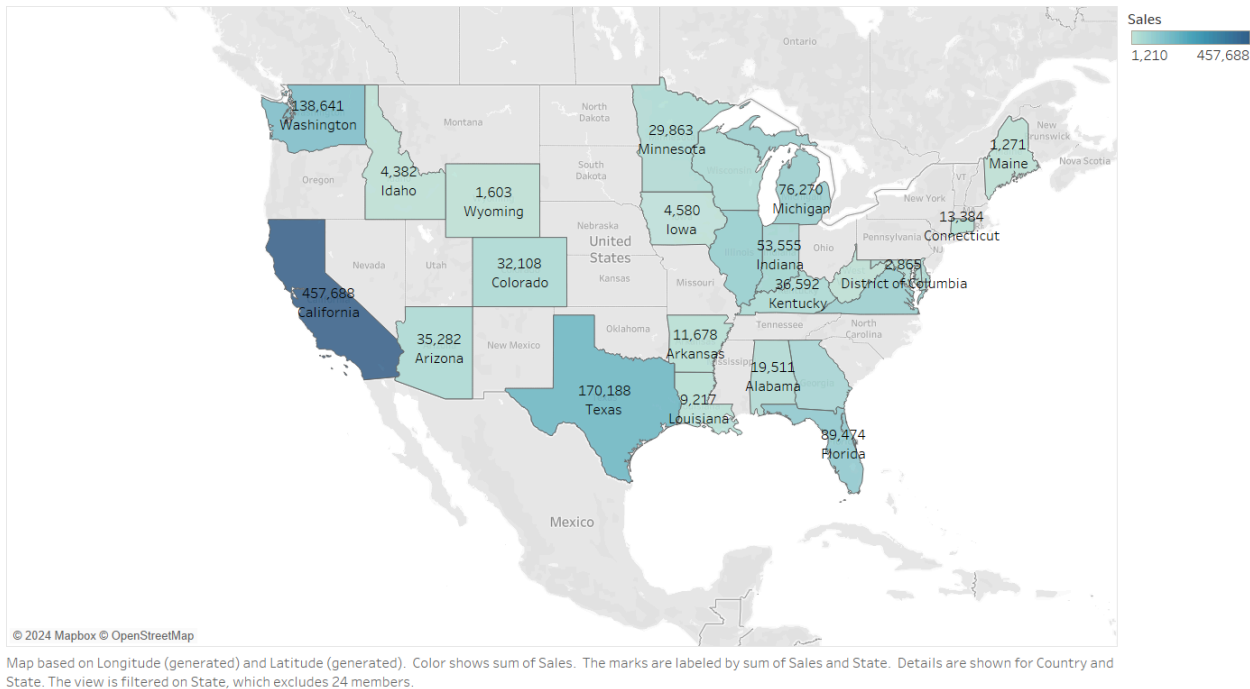
Sheet 19



EX LOD SR and Sales for each Ship Mode broken down by Category and Region. Color shows details about EX LOD SR and Sales. For pane EX LOD SR as an attribute: The marks are labeled by EX LOD SR. For pane Sum of Sales: The marks are labeled by Sales. The view is filtered on Category, which keeps Technology.

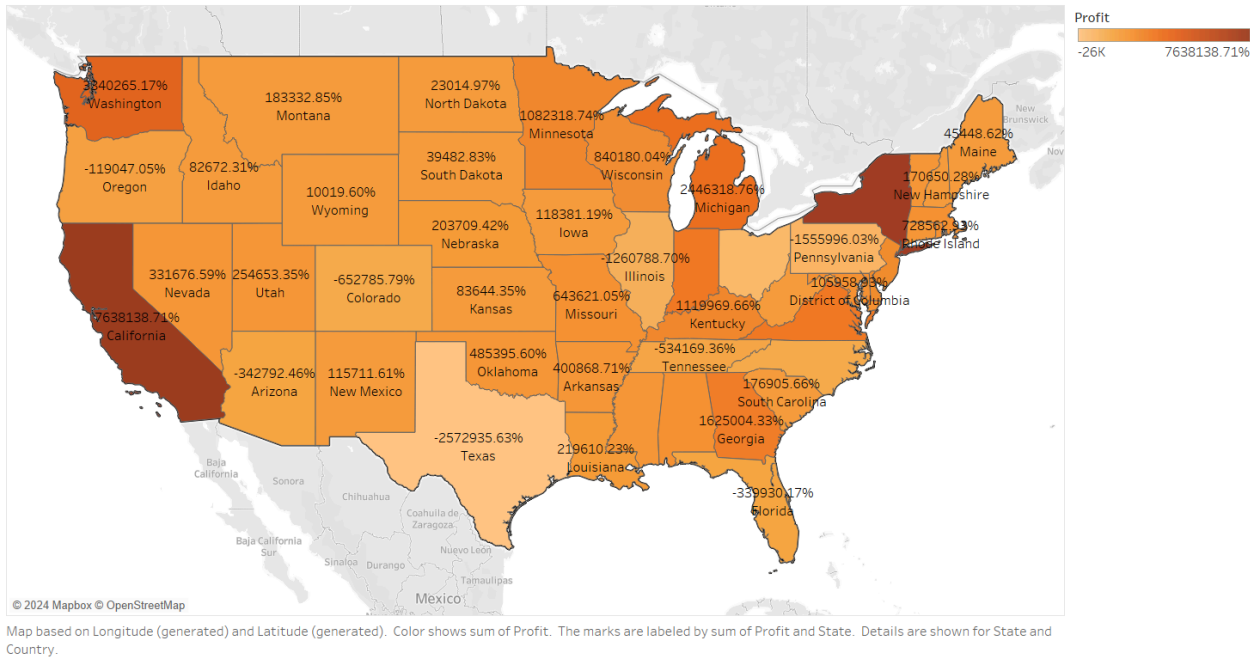
It is a geographical representation of sales in each state on geo map:

Sheet 20



It is a geographical representation of profit in each state on geo map:

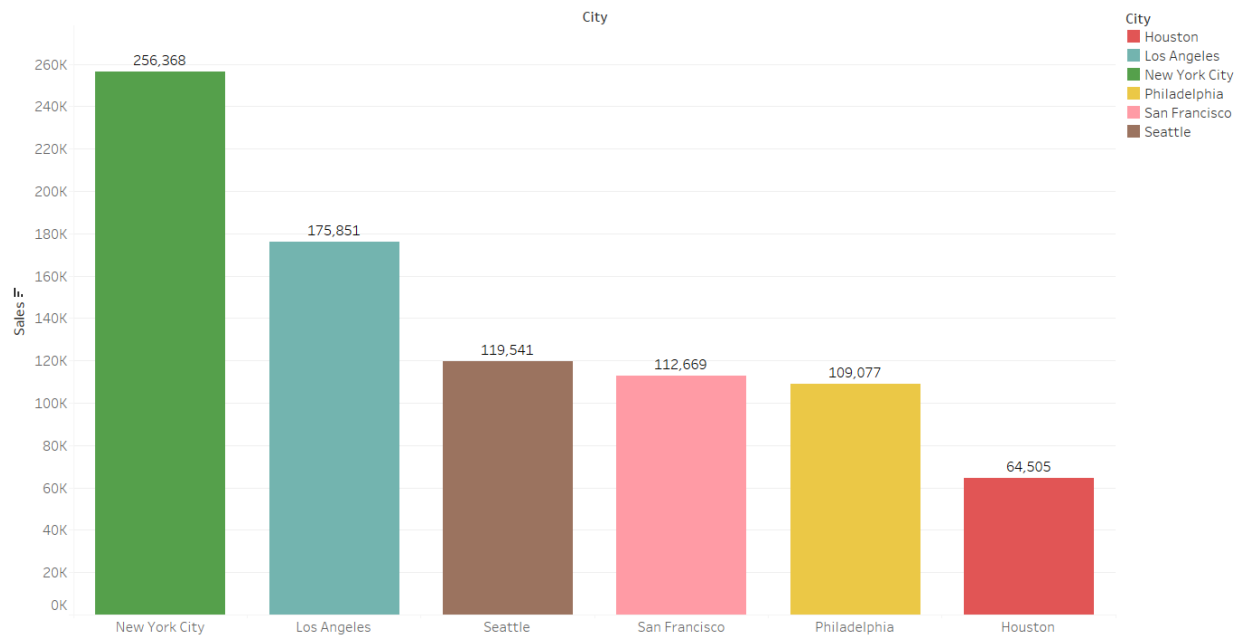
Sheet 21



# parameters:

- 1)In this visualization we created the parameter of top earned cities by clicking the drop down option beside the search box.
- 2)We added measure values such as profit ,sales and quantity to parameters.
- 3)Now we took the city into the column and sales into the row.
- 4)and dragged the city into filters and in top option selected created parameter that is top earned cities.
- 5)from parameter clicked on show parameter .

Sheet 23



Sum of Sales for each City. Color shows details about City. The marks are labeled by sum of Sales. The view is filtered on City, which keeps 6 of 531 members.