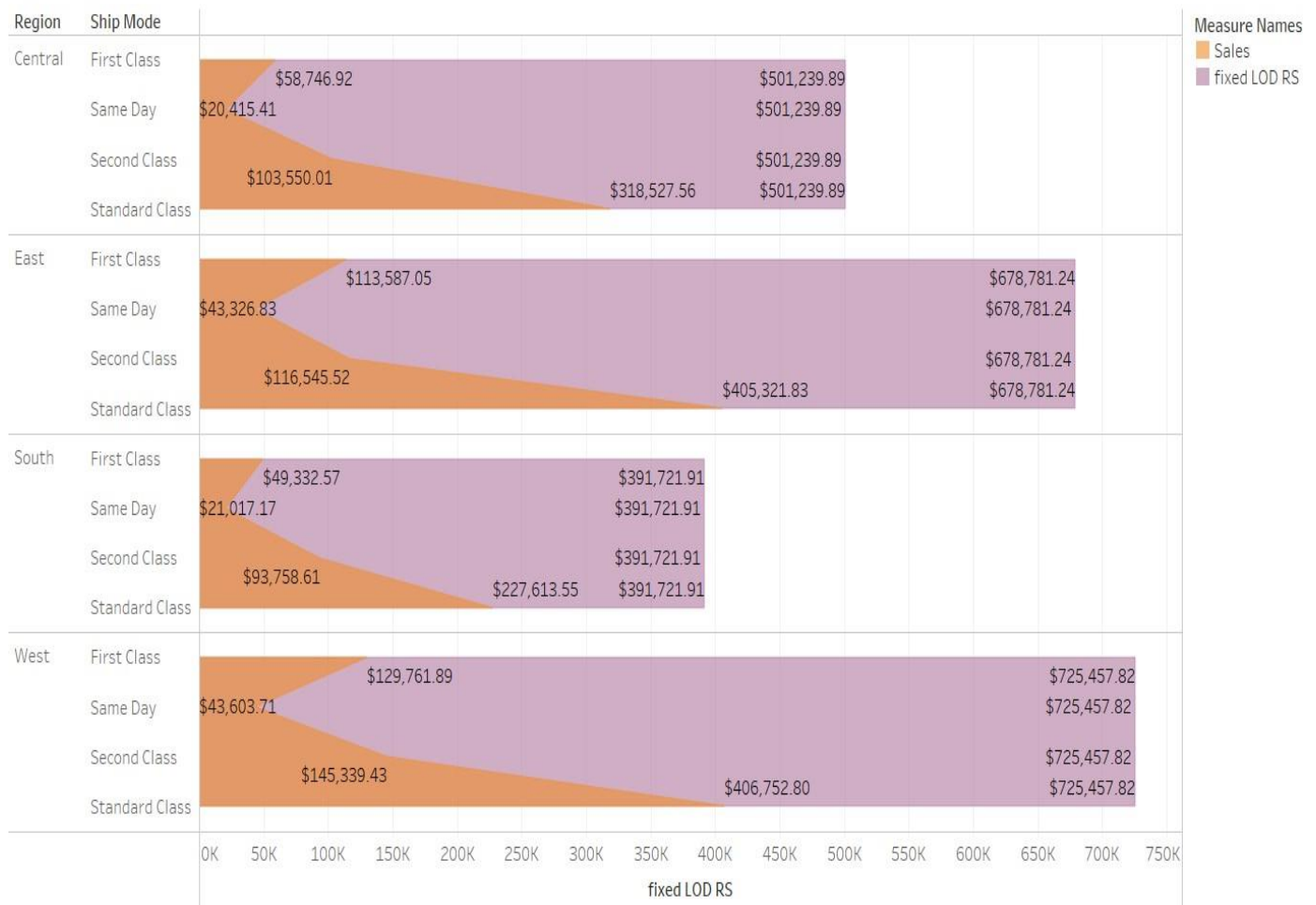# ASSIGNMENT – 4 (DA with TABLEAU)

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.
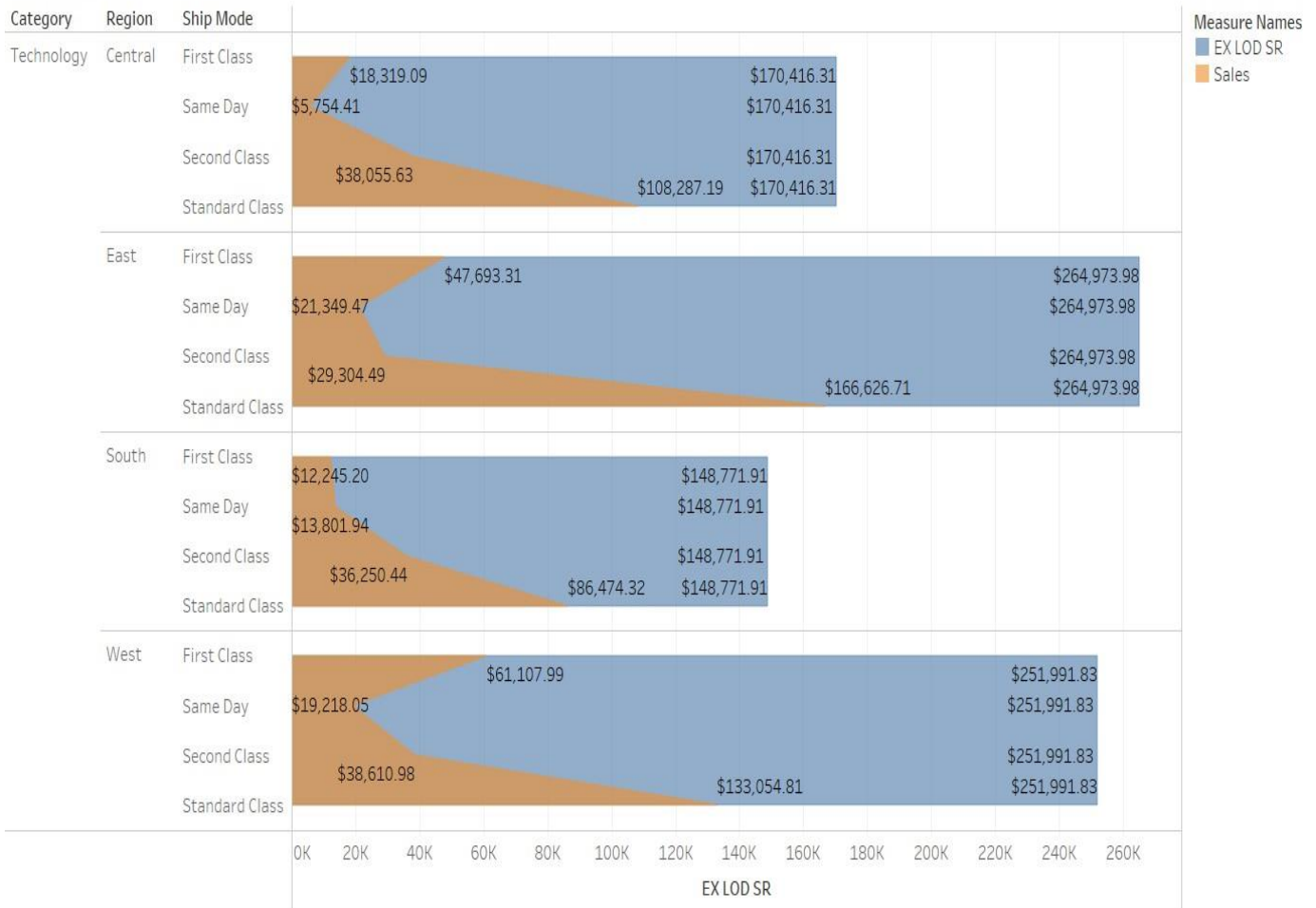

Sheet 16

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 LODexpressions.

2)We selected the area chart for better appearance.

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

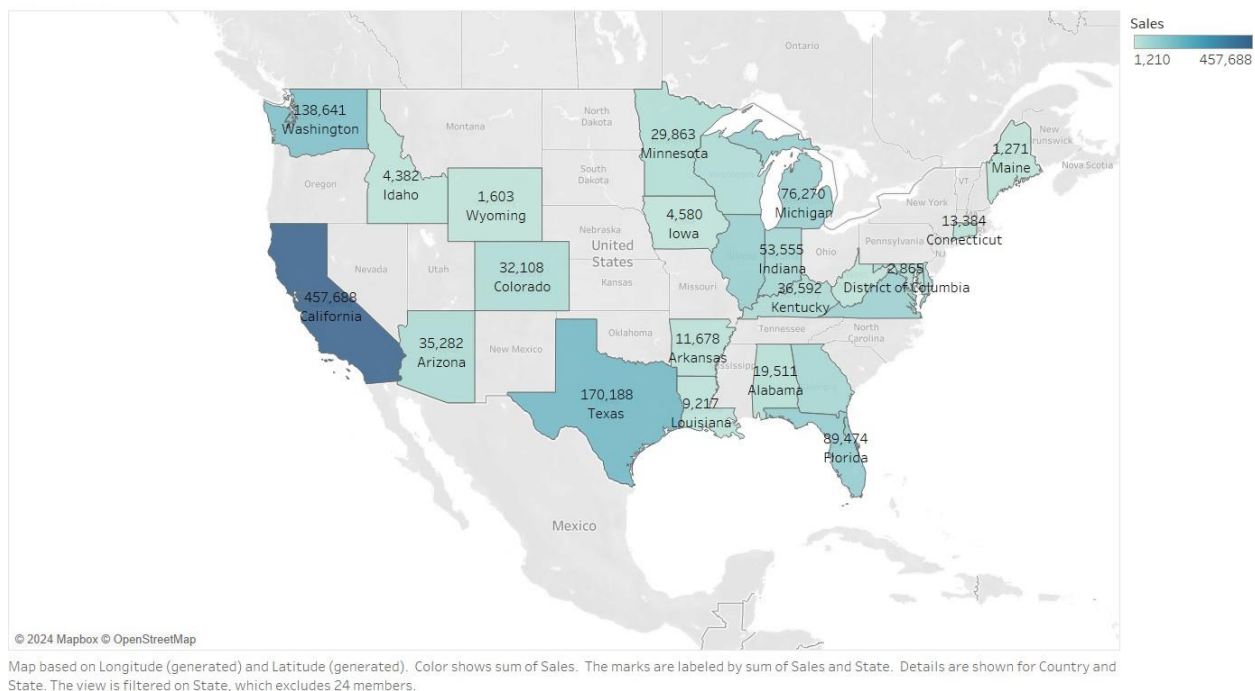4)by synchronizing the axis we fixed the area chart to show the same LOD value.

Sheet 19

Category	Region	Ship Mode		
Technology	Central	First Class	$18,319.09	$170,416.31
		Same Day	$5,754.41	$170,416.31
		Second Class		$170,416.31
		Standard Class	$38,055.63	$108,287.19 $170,416.31
	East	First Class	$47,693.31	$264,973.98
		Same Day	$21,349.47	$264,973.98
		Second Class		$264,973.98
		Standard Class	$29,304.49	$166,626.71 $264,973.98
	South	First Class	$12,245.20	$148,771.91
		Same Day	$13,801.94	$148,771.91
		Second Class		$148,771.91
		Standard Class	$36,250.44	$86,474.32 $148,771.91
	West	First Class	$61,107.99	$251,991.83
		Same Day	$19,218.05	$251,991.83
		Second Class		$251,991.83
		Standard Class	$38,610.98	$133,054.81 $251,991.83

Measure Names
■ EX LOD SR
■ Sales

EX LOD SR

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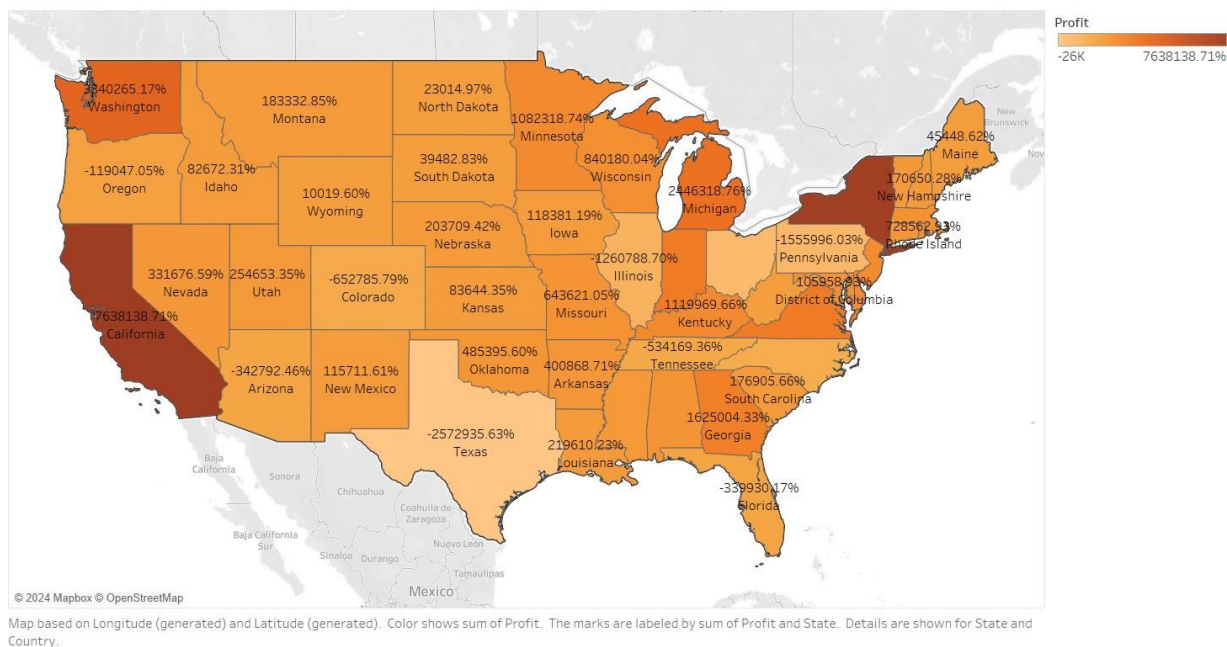
It is a geographical representation of sales in each state on geo map:

Map based on Longitude (generated) and Latitude (generated). Color shows sum of Sales. The marks are labeled by sum of Sales and State. Details are shown for Country and State. The view is filtered on State, which excludes 24 members.

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

Map based on Longitude (generated) and Latitude (generated). Color shows sum of Profit. The marks are labeled by sum of Profit and State. Details are shown for State and Country.
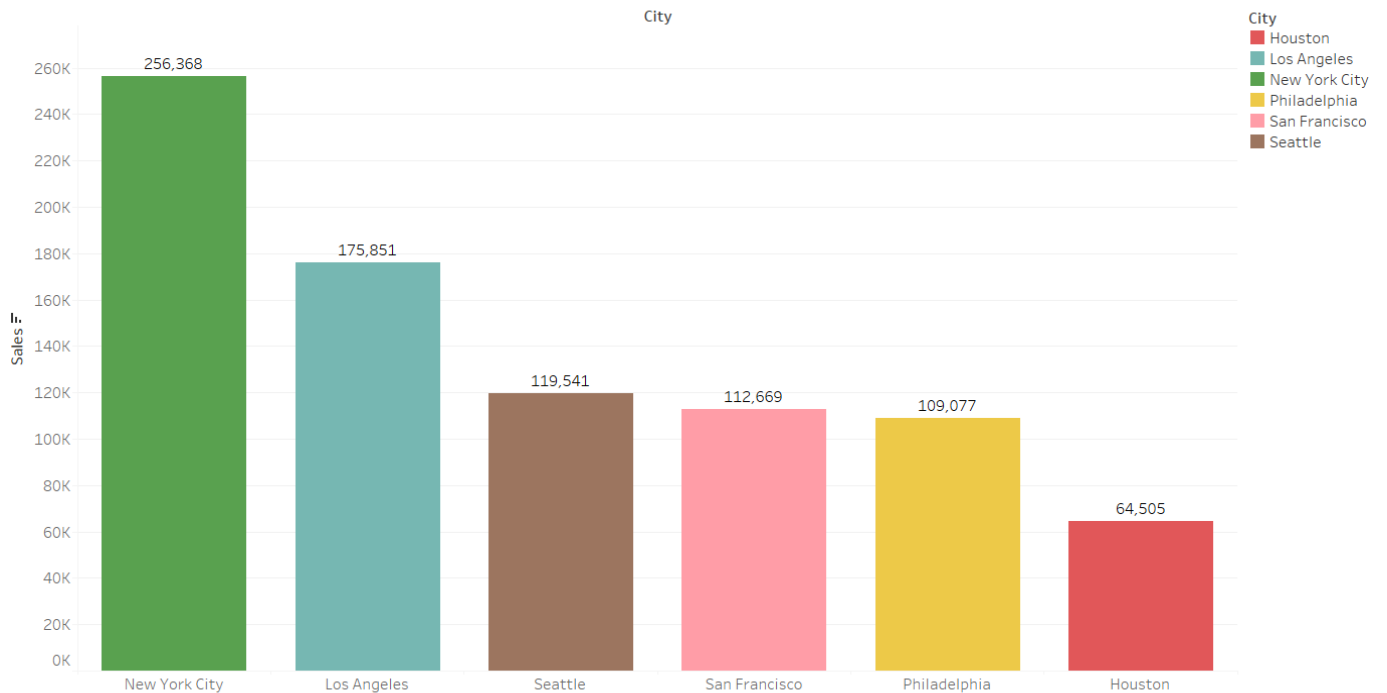
Parameters:

1) In this visualization we created the parameter of top earned cities by clicking the drop downoption 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 solemn and sales into the row.

4) and dragged the city into filters and in top option selected created parameter that is topearned cities.

5) from parameter clicked on show parameter.

Sheet 23

City

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.