Assignment - 1

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1) **Tableau and sql installation**

2) **Sql Data upload**

3) Connect tableau and Sql

4) Creating 5 plots based on data:

Bar Chart
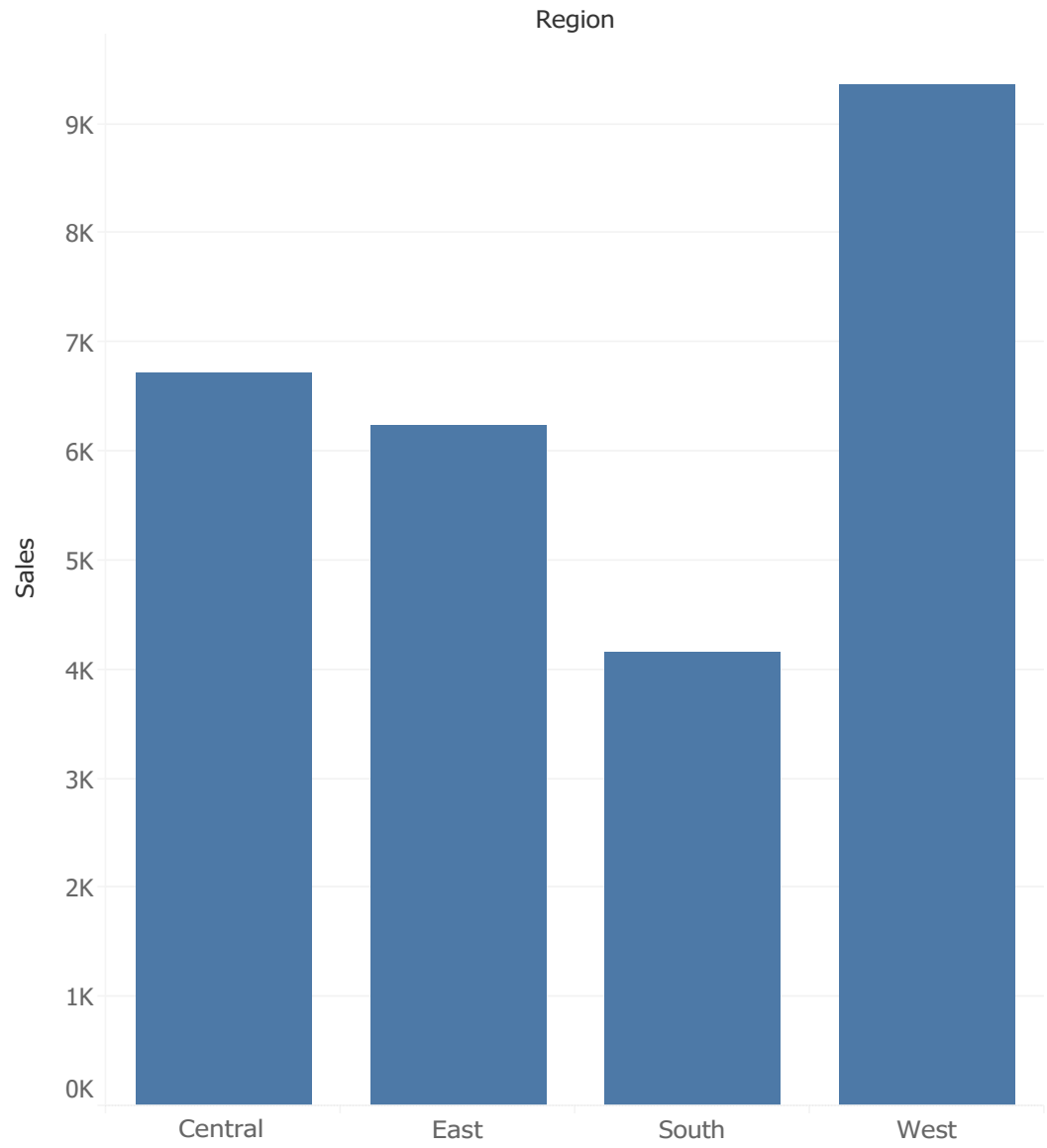
Region

Sum of Sales for each Region.

Treemap

Los Angeles	Houston	Orem	Memphis	Henderson	Fort Laud
Philadelphia	Richardson				
	Gilbert	Madison	Wilmington		Aurora
	Troy				
	Seattle		San Francisco	Decatur	
		Bloomington	Columbia		
	New York City		Roseville		
		Chicago	Phoenix		
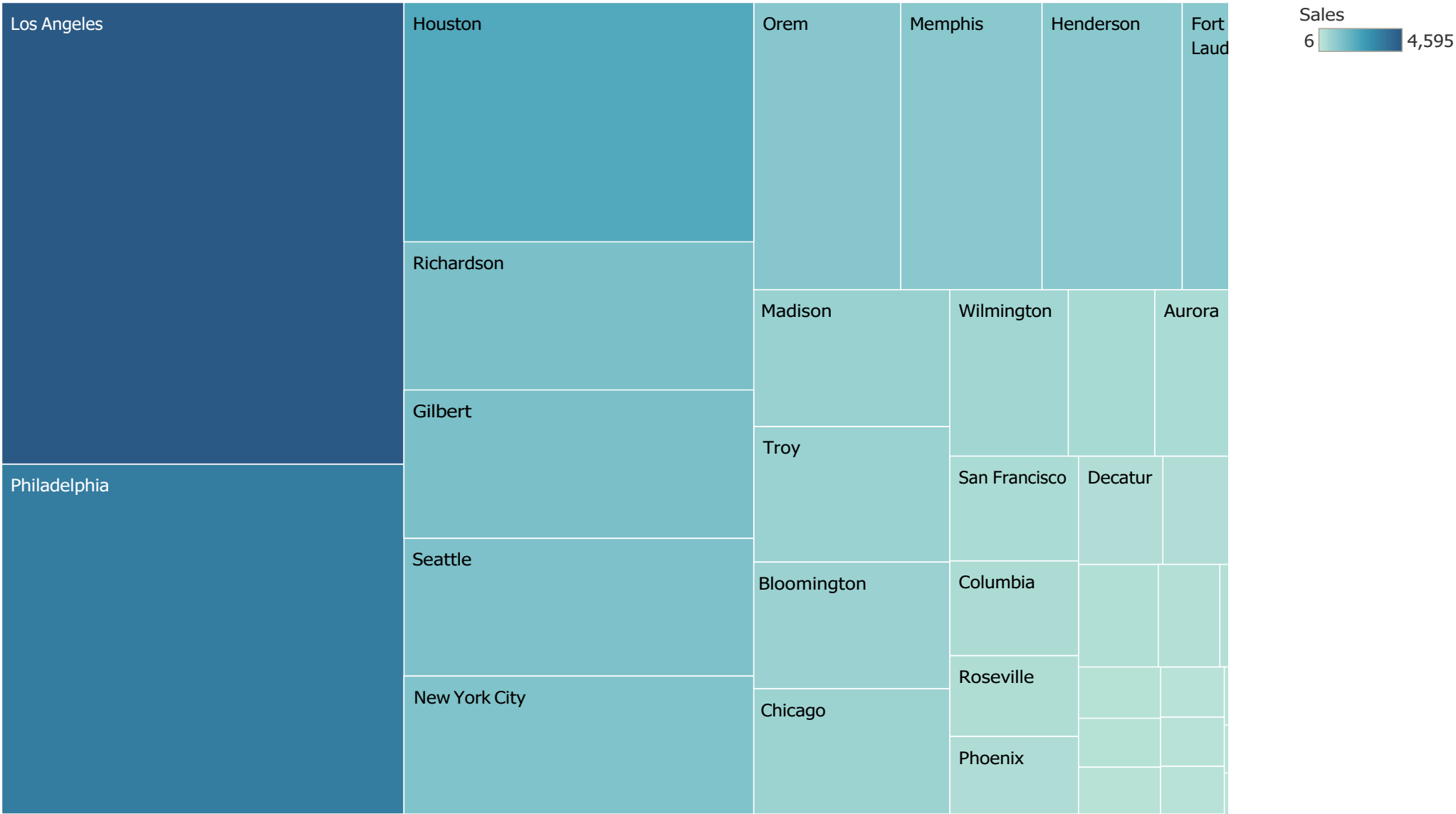
Sales
6 ▬▬▬▬ 4,595

City. Color shows sum of Sales. Size shows sum of Sales. The marks are labeled by City.

Treemap

erdale

Orland
Park

New
Albany

City. Color shows sum of Sales. Size shows sum of Sales. The marks are labeled by City.
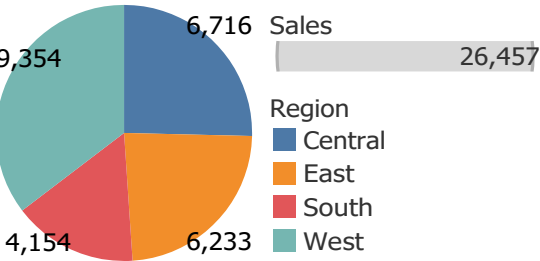
Heat Map
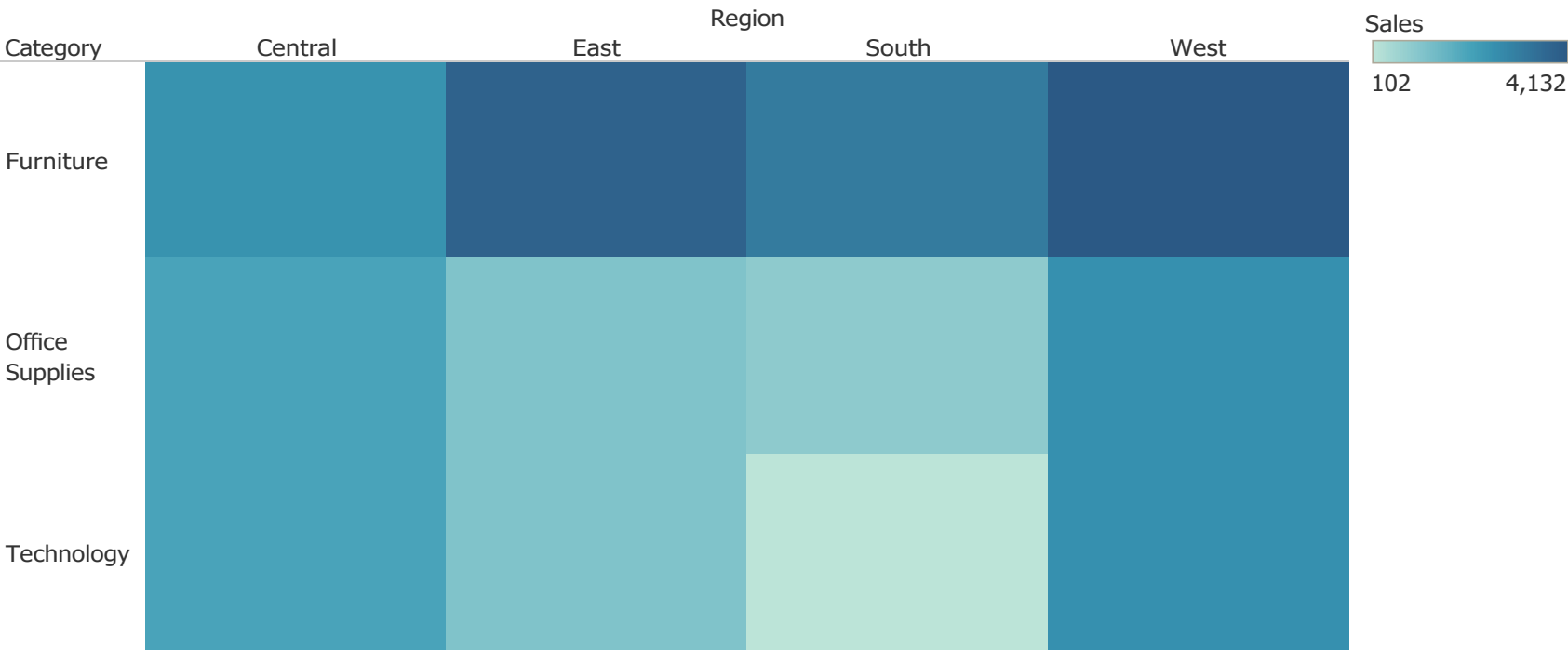
Sum of Sales (color) broken down by Region vs. Category.

Pie Chart

Region (color) and
sum of Sales (size).

Sales
26,457

Region
- Central
- East
- South
- West

Horizontal Bar chart
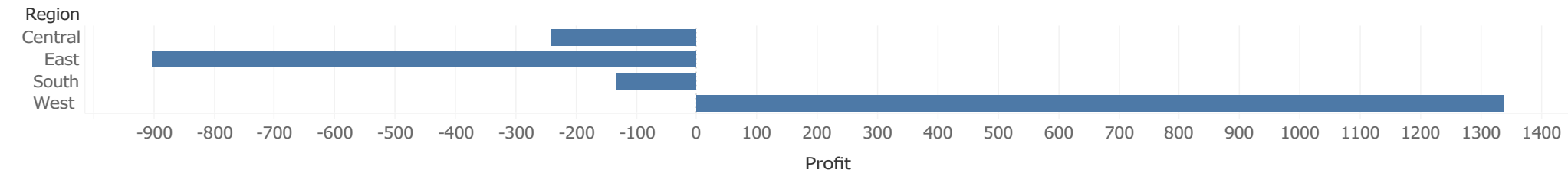
Sum of Profit for each Region.