

**Comparison of Region Based on Sales**

By : Khalique Anjum



June 5, 2022

Project to be submited for Simplilearn

**PROJECT DESCRIPTION :**

The director of a leading organization wants to compare the sales between two regions. He has asked each region operators to record the sales data to compare by region. The upper management wants to visualize the sales data using a dashboard to understand the performance between them and suggest the necessary improvements.

**Objective:**

Help the organization by creating a dashboard to visualize the sales comparison between two selected regions.

**Datasets to be Used for Project:**

Sample Superstore data set as provided by Simplilearrn.

**Tasks to Perform:**

1. Select Sample Superstore as Dataset
   * Use Sample Superstore Dataset
   * Select Data
   * Use Group by from Data Source Table on a Folder to create a folder to segregate the required data for Customer Name and Order ID in order to organize the data thoroughly.
2. Create a hierarchy called Location for the variable Country.
3. Create two parameters: Primary Region and Secondary Region with all regions listed in them. Here, primary and secondary region are the two regions where the sales are being compared.
   * Create Parameters for Primary Region and Secondary Region
   * Create a Calculated Field for both Primary Region and Secondary Region
4. Create a First Order Date
   * Create a Calculated Field and name it as the First Order Date
5. Create a dashboard
   * Align all sheets in the dashboard
6. Partition the dashboard to display the below details of Primary Region and Secondary Region

* First Order Date
* Total Sales
* Average Sales per Order
* No. of Customers
* No. of Orders
* No. of Products in Sale

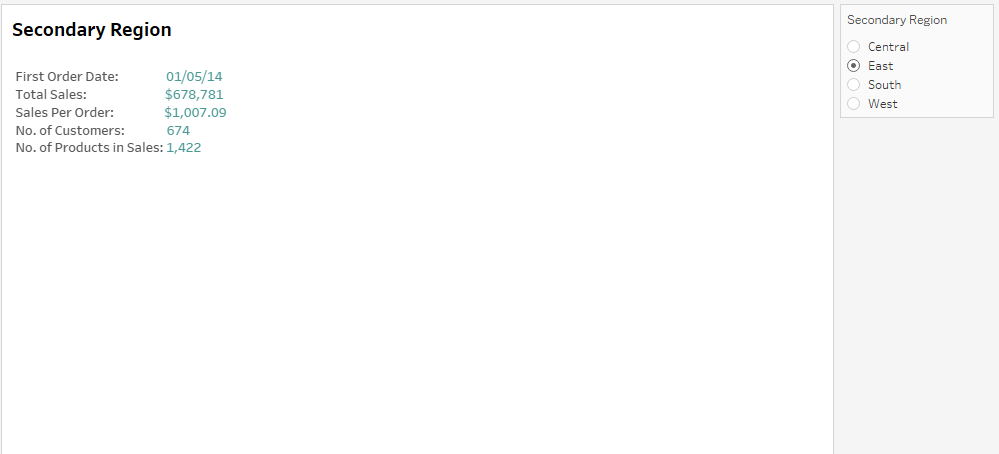
**Solution**

**Sheet-1 : Primary Region Details**

**Shape

Description automatically generated with low confidence**

**Sheet-2 : Secondary Region Details**

****

**Sheet-3 Primary Region Sales Details table**

**Table

Description automatically generated**

**Sheet-4 Secondary Region Sales Details table**

**A screenshot of a computer

Description automatically generated**

**Sheet-5 Primary Region Sales Trend Line**

**Chart

Description automatically generated**

**Sheet-6 Secondary Region Sales Trend Line**

**Application

Description automatically generated with medium confidence**

**Sheet-7 Primary Region Bar Chart**

**Chart, bar chart

Description automatically generated**

**Sheet-8 Secondary Region Bar Chart**

**Chart, bar chart

Description automatically generated**

**Sheet-9 Primary Region Map**

**Map

Description automatically generated**

**Sheet-10 Secondary region Map**

**Map

Description automatically generated**

**Final Dashboard**

**Graphical user interface

Description automatically generated**

**Project Link :**[**Click here to view Published Dashboard on Tableau Public profile :**](https://public.tableau.com/app/profile/usman.ghani.noorain/viz/ComparisonofRegionBasedonSalesDashboardbyUsman/Projectdashboard?publish=yes)

[**https://public.tableau.com/app/profile/khalique.anjum/viz/ComparisonofRegionBasedonSalesDashboardbyKhalique/Projectdashboard?publish=yes**](https://public.tableau.com/app/profile/khalique.anjum/viz/ComparisonofRegionBasedonSalesDashboardbyKhalique/Projectdashboard?publish=yes)

**Graphical user interface, website

Description automatically generated**