

Tableau - DTSC600\_FinalProject\_Musungu

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Show Me

Data Analytics < Pages

Store Locations Sheet+ ...

Search

Tables

- Customers Sheet
  - Customer Name
  - CustomerID (CustomerID)
- Regions Sheet
  - Region
  - State (Regions Sheet)
  - StateCode (Regions ...)
- Sales Orders Sheet
  - Category ID
  - Currency Code
  - Customer ID
  - Delivery Date
  - Order Date
  - Order Number
  - Sales Channel
  - Sales Team ID
  - Ship Date
  - StoreID (Sales Orde...)
  - Warehouse Code
- Store Locations Sheet
  - Area Code
  - City Name
  - County
  - State
  - State Code

Parameters

Case

Action (State) Action (MONTH(Order Quantity)) Region

Order Quantity

36.12K

Marks

- Automatic
- Colour
- Size
- Text
- Detail
- Tooltip

SUM(Order Quantity)

Chart Type: N/A  
Dual Axis: N  
Reference Line: N  
Trend Line: N  
Calculated Fields: 0  
Table Calculations: 0  
LOD Calculations: 0  
Mark Cards: 1  
Filters: 3  
Visualization: The color and font were changed.  
Analysis: Total Order quantity

Data Source old g... Total Order Quantity KPI: Kerryl Musungu Median Income KPI: Kerryl Musungu Household Income KPI: Kerryl Musungu Population PKI: Kerryl Musungu Footer: Kerryl Musungu Dashboard: Kerryl Musungu Story: Kerryl Musungu

1 mark 1 row by 1 column SUM(Order Quantity): 36.12K

78° Search

Cloud ENG US 12:48 PM 2/25/2024

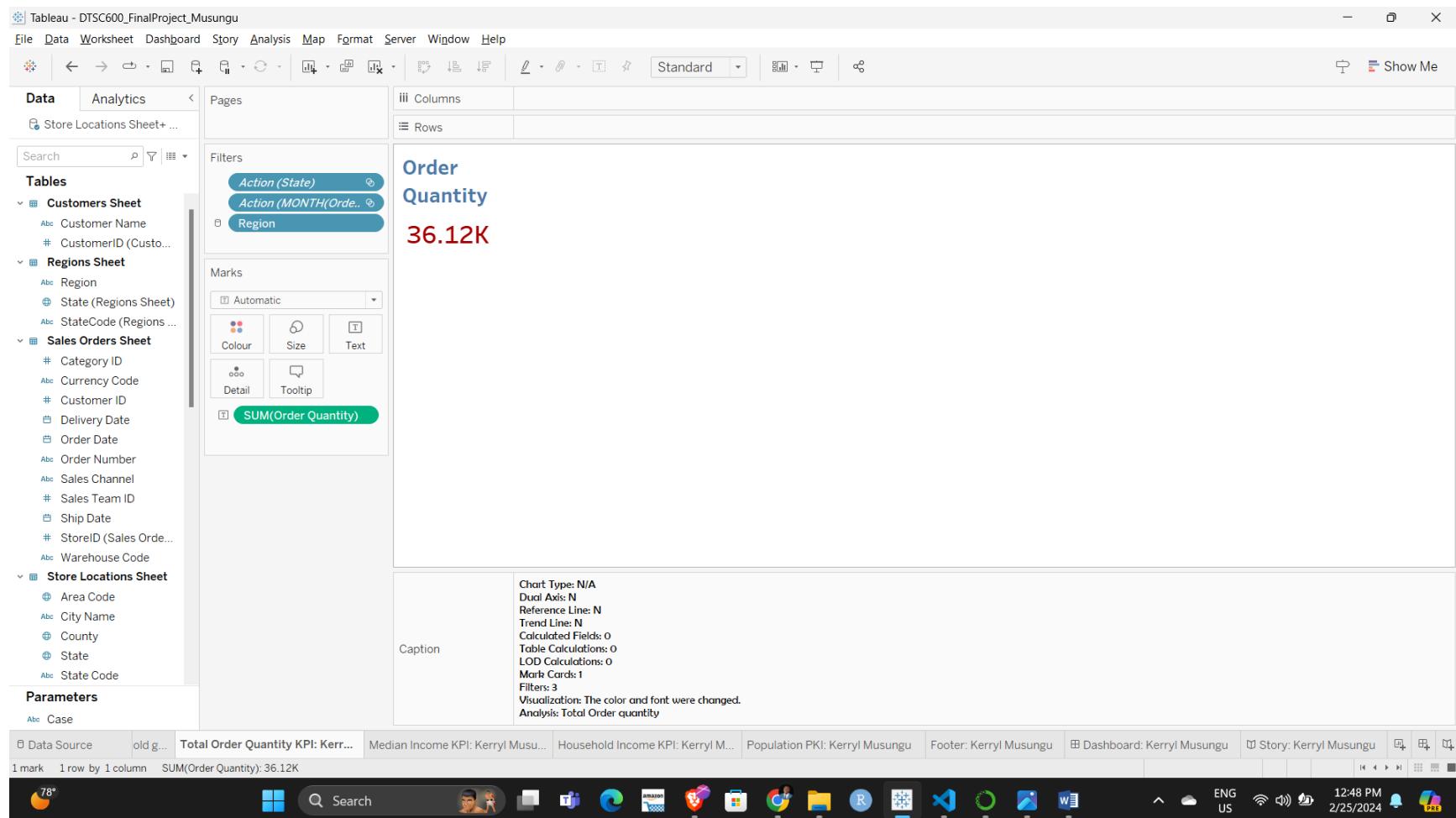


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Parameters

Case

Action (State) Action (MONTH(Orde... Region

iii Columns

Rows

## Median Income

\$441.38M

Marks

- Automatic
- Colour
- Size
- Text
- Detail
- Tooltip

SUM(Median Income)

Chart Type: N/A  
Dual Axis: N  
Reference Line: N  
Trend Line: N  
Calculated Fields: 0  
Table Calculations: 0  
LOD Calculations: 0  
Mark Cards: 0  
Filters: 3  
Visualization: The color and font were changed.  
Analysis: Total Median Income

Data Source old g... Total Order Quantity KPI: Kerryl ... Median Income KPI: Kerryl Mu... Household Income KPI: Kerryl M... Population PKI: Kerryl Musungu Footer: Kerryl Musungu Dashboard: Kerryl Musungu Story: Kerryl Musungu

1 mark 1 row by 1 column SUM(Median Income): \$441.38M

78° Search ENG US 12:48 PM 2/25/2024

The screenshot shows a Tableau dashboard titled 'Median Income'. The main visualization is a large red text value '\$441.38M' representing the total median income. The dashboard interface includes a sidebar with various data sources like 'Customers Sheet', 'Regions Sheet', and 'Sales Orders Sheet'. A 'Marks' card is visible, showing options for different visual encoding types. Below the visualization, there's a detailed caption providing metadata about the chart type and analysis. The bottom of the screen shows a taskbar with icons for weather, search, and various applications like Microsoft Word, Excel, and Power BI.

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File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Show Me

**Data**   **Analytics**

Pages

iii Columns  
Rows

Filters

Action (State)  
Action (MONTH(Order Date))  
Region

Tables

- Customers Sheet
  - Customer Name
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  - Area Code
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  - County
  - State
  - State Code

Parameters

Case

Household Income

\$837.04M

Marks

Automatic

Colour  
Size  
Text  
Detail  
Tooltip

SUM(Household Income)

Caption

Chart Type: N/A  
Dual Axis: N  
Reference Line: N  
Trend Line: N  
Calculated Fields: 0  
Table Calculations: 0  
LOD Calculations: 0  
Mark Cards: 1  
Filters: 3  
Visualization: The color and font were changed.  
Analysis: Total Household Income

Data Source old g... Total Order Quantity KPI: Kerryl ... Median Income KPI: Kerryl Musungu Household Income KPI: Kerryl ... Population PKI: Kerryl Musungu Footer: Kerryl Musungu Dashboard: Kerryl Musungu Story: Kerryl Musungu

1 mark 1 row by 1 column SUM(Household Income): \$837.04M

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  - StoreID (Sales Orde...)
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  - Area Code
  - City Name
  - County
  - State
  - State Code

Parameters

Case

Action (State) Action (MONTH(Orde...) Region

Columns

Rows

## Population

2,344.34M

Marks

- Automatic
- Colour
- Size
- Text
- Detail
- Tooltip

SUM(Population)

Caption

Chart Type: N/A  
Dual Axis: N  
Reference Line: N  
Trend Line: N  
Calculated Fields: 0  
Table Calculations: 0  
LOD Calculations: 0  
Mark Cards: 1  
Filters: 3  
Visualization: The color and font were changed.  
Analysis: Total population

Data Source old g... Total Order Quantity KPI: Kerryl ... Median Income KPI: Kerryl Musu... Household Income KPI: Kerryl M... Population PKI: Kerryl Musungu Footer: Kerryl Musungu Dashboard: Kerryl Musungu Story: Kerryl Musungu

1 mark 1 row by 1 column SUM(Population): 2,344.34M

78° Search

Cloud ENG US 12:48 PM 2/25/2024

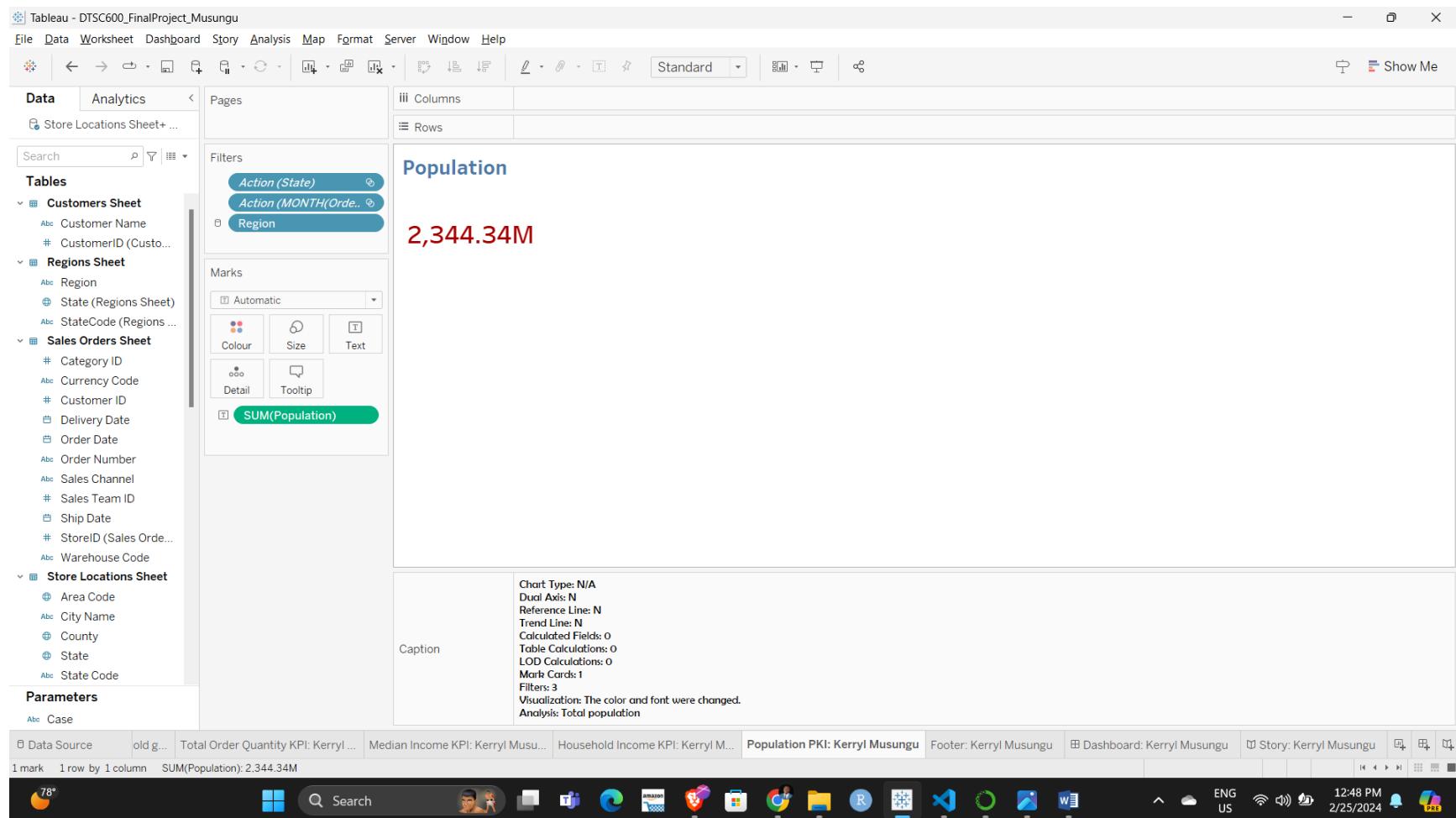


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- Store Locations Sheet
  - Area Code
  - City Name
  - County
  - State
  - State Code

Parameters

- Case

Filters

- Action (State)
- Action (MONTH(Orde...)
- Region

Columns

Rows

Data source: Store Locations Sheet+ (Regional\_Sales) as of 2/23/2024 6:25:53 PM

Chart Type: N/A  
Dual Axis: N  
Reference Line: N  
Trend Line: N  
Calculated Fields: 0  
Table Calculations: 0  
LOD Calculations: 0  
Mark Cards: 0  
Filters: 3

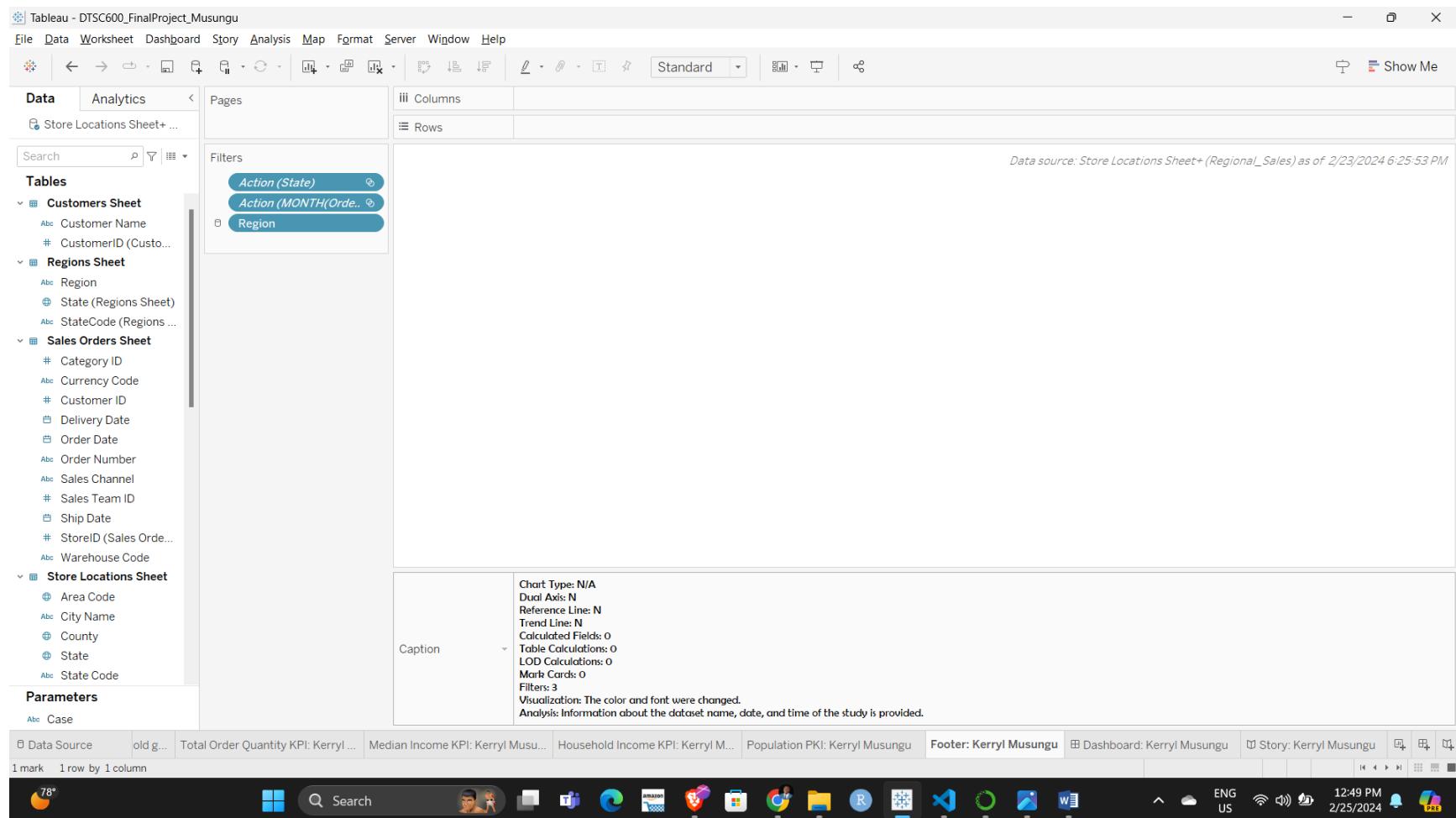
Visualization: The color and font were changed.  
Analysis: Information about the dataset name, date, and time of the study is provided.

Data Source old g... Total Order Quantity KPI: Kerryl ... Median Income KPI: Kerryl Musu... Household Income KPI: Kerryl M... Population PKI: Kerryl Musungu Footer: Kerryl Musungu Dashboard: Kerryl Musungu Story: Kerryl Musungu

1 mark 1 row by 1 column

78° Search

ENG US 12:49 PM 2/25/2024



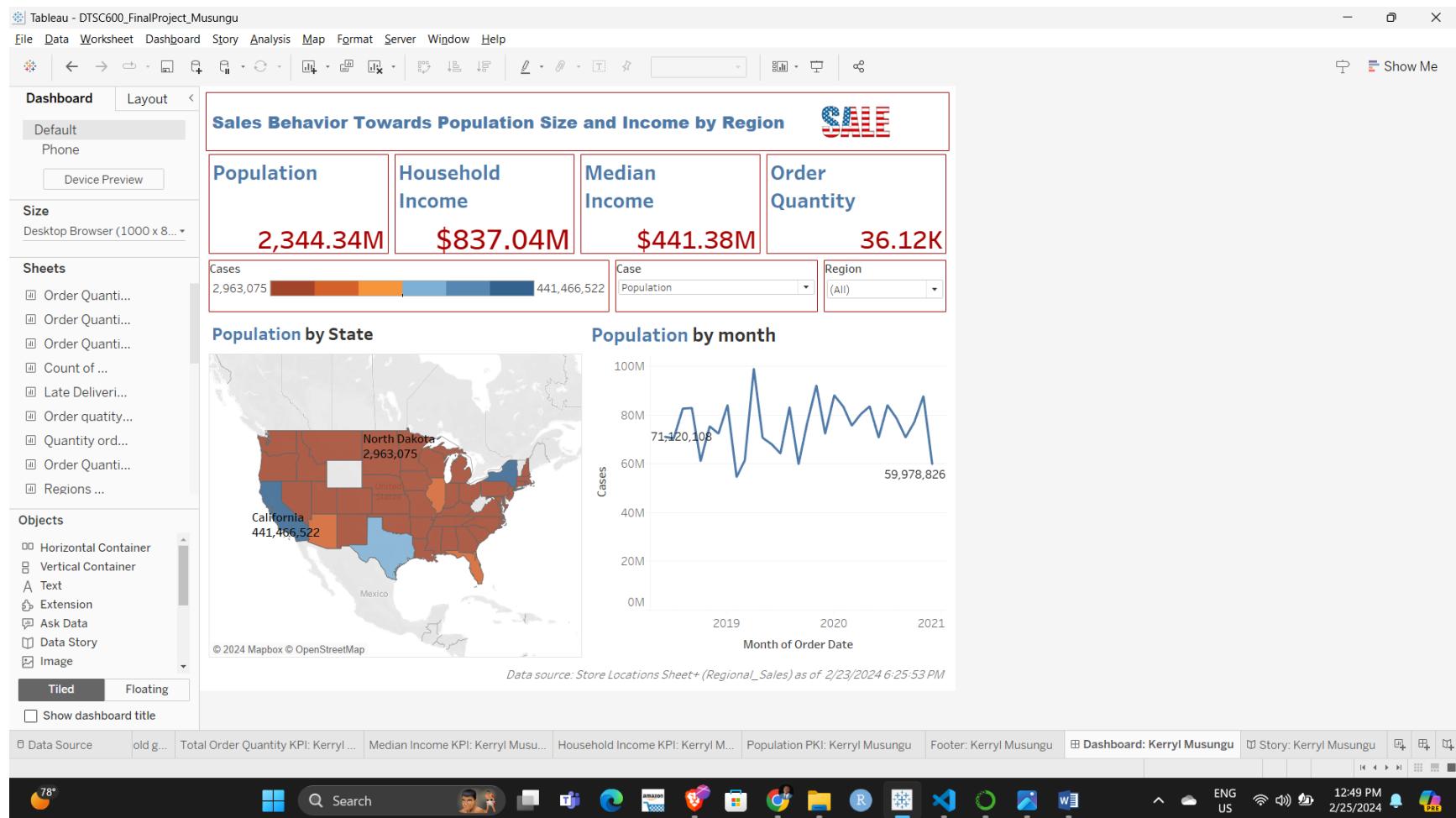


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File Data Worksheet Dashboard Story Analysis Format Server Window Help

Story Layout < In this study, we will analyze how Regardless of the sales channel, the We wanted to determine if The histogram shows outliers on When analyzing the data from the >

New story point Blank Duplicate

Late Deliver... Order qualtiy... Quantity ord... Order Quant... Regions ... Histogram ... Case ... Population b... by State: ... Household ... Household ... Order Quant... Total Order ...

Population Household Income Median Income Order Quantity

**Sales Behavior Towards Population Size and Income by Region**

Population: 2,344.34M Household Income: \$837.04M Median Income: \$441.38M Order Quantity: 36.12K

Cases: 2,963,075 441,466,522

Case Population Region (All)

Population by State

Population by month

Month of Order Date

Data Source: old g... Total Order Quantity KPI: Kerryl Musungu Median Income KPI: Kerryl Musungu Household Income KPI: Kerryl Musungu Population PKI: Kerryl Musungu Footer: Kerryl Musungu Dashboard: Kerryl Musungu Story: Kerryl Musungu

78° Search

12:50 PM 2/25/2024 ENG US

