



Connections Add

- Regional_Sales** Microsoft Excel

Sheets 🔍

- Use Data Interpreter
Data Interpreter might be able to clean your Microsoft Excel workbook.
- Categories Sheet
- Customers Sheet
- Regions Sheet
- Sales Orders Sheet
- Sales Team Sheet
- Store Locations Sheet

New Union

New Table Extension

Connection Filters 0 | Add

Live Extract

Regional_Sales

Sales Orders Sheet is made of 4 tables. ⓘ

Sales Orders Sheet — Categories Sheet

Sales Orders Sheet — Customers Sheet

Sales Orders Sheet — Store Locations Sheet

Sales Orders Sheet 40 fields 7983 rows 100 → rows

Name	Abc	Abc	Abc	Rows	Rows	Rows
Sales Orders Sheet						
Order Number	Order Number	Sales Channel	Warehouse Code	Order Date	Ship Date	Delivery Date
SO - 0001877	Distributor	WARE-PUJ1005	12/26/2018	1/3/2019	1/13/2019	1/13/2019
SO - 0003704	Online	WARE-UHY1004	7/29/2019	8/18/2019	8/27/2019	8/27/2019
SO - 0004064	In-Store	WARE-XYS1001	9/12/2019	9/23/2019	9/29/2019	9/29/2019
SO - 0004451	Wholesale	WARE-NMK1003	10/31/2019	11/10/2019	11/17/2019	11/17/2019
SO - 0005366	Distributor	WARE-NMK1003	2/16/2020	2/26/2020	2/28/2020	2/28/2020
SO - 0005910	Distributor	WARE-PUJ1005	4/20/2020	5/12/2020	5/22/2020	5/22/2020
SO - 0001869	Online	WARE-NMK1003	12/26/2018	1/9/2019	1/16/2019	1/16/2019



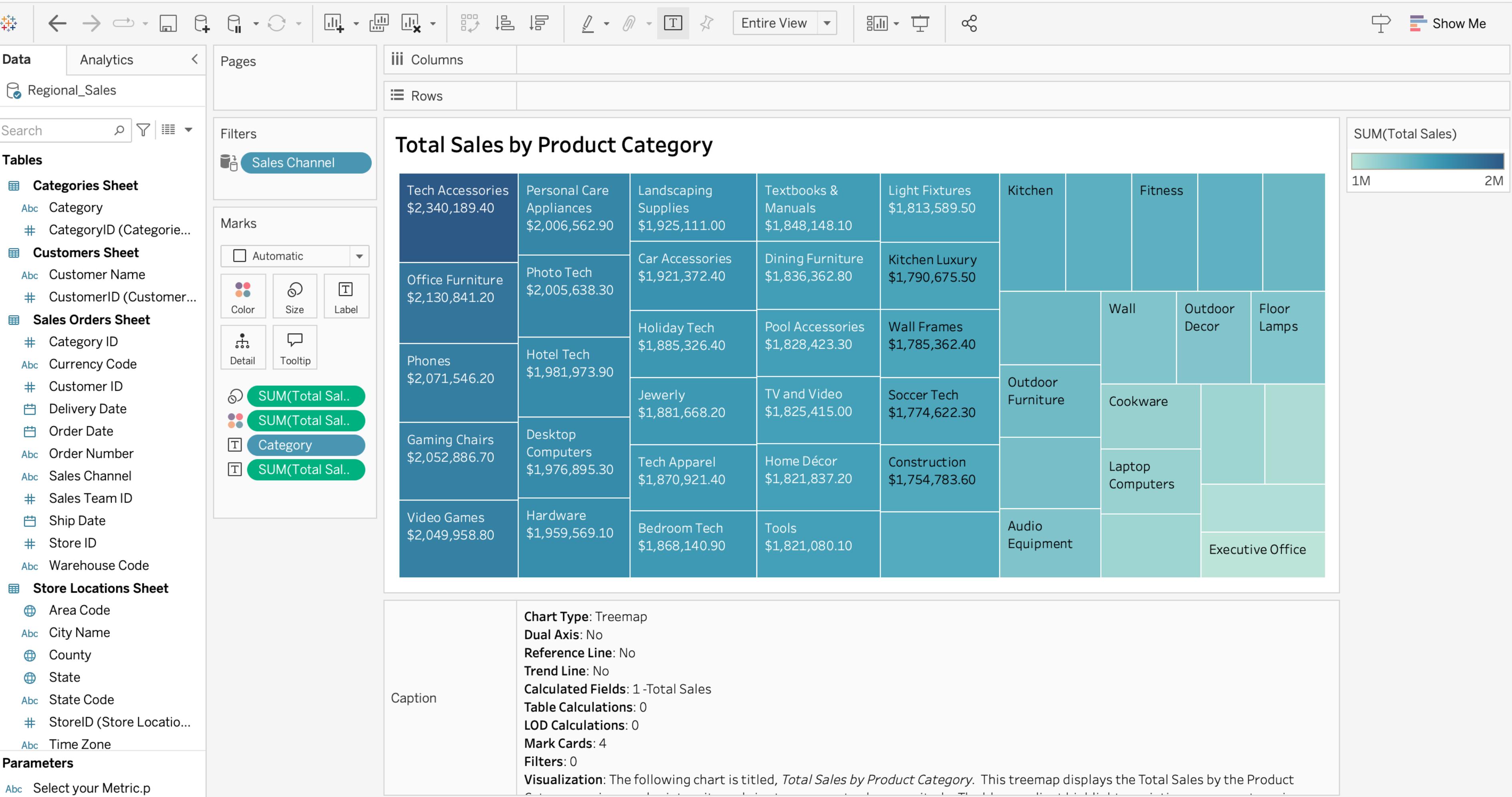
Top 7 Product Categories by Sales Channel

Sales Channel	Category	Total Sales (approx.)
Distributors	Gaming Chairs	500k
Distributors	Office Furniture	200k
Distributors	Personal Care Applia.	300k
Distributors	Phones	100k
Distributors	Photo Tech	200k
Distributors	Tech Accessories	300k
Distributors	Video Games	500k
In-Store	Gaming Chairs	1M
In-Store	Office Furniture	1M
In-Store	Personal Care Applia.	1M
In-Store	Phones	1M
In-Store	Photo Tech	1M
In-Store	Tech Accessories	1M
In-Store	Video Games	1M
Online	Gaming Chairs	1M
Online	Office Furniture	1M
Online	Personal Care Applia.	1M
Online	Phones	1M
Online	Photo Tech	1M
Online	Tech Accessories	1M
Online	Video Games	1M
Wholesale	Gaming Chairs	500k
Wholesale	Office Furniture	200k
Wholesale	Personal Care Applia.	300k
Wholesale	Phones	100k
Wholesale	Photo Tech	200k
Wholesale	Tech Accessories	300k
Wholesale	Video Games	500k

Caption:

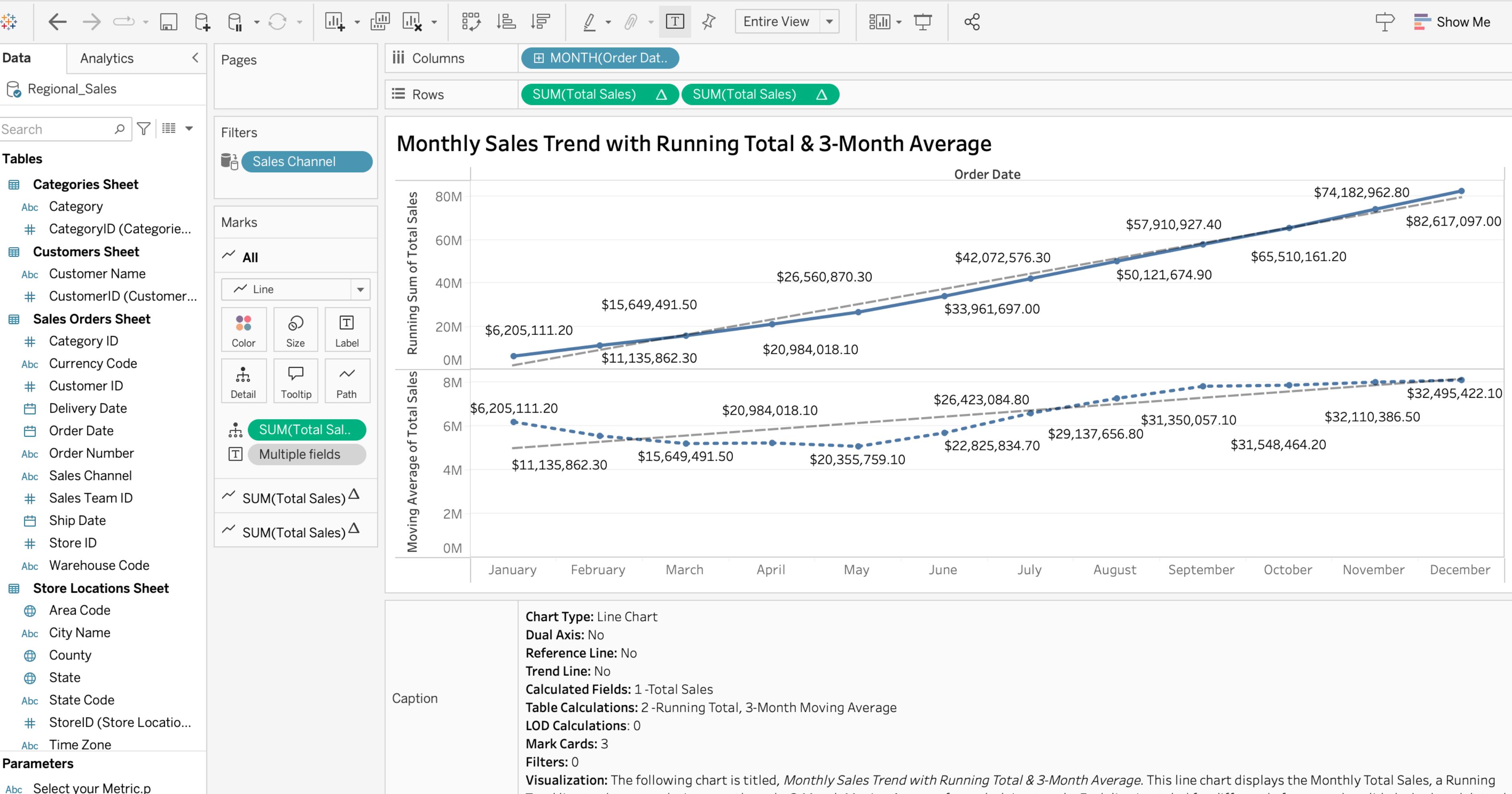
- Chart Type: Stacked Bar Chart
- Dual Axis: No
- Reference Line: No
- Trend Line: No
- Calculated Fields: 1 -Total Sales
- Table Calculations: 0
- LOD Calculations: 0
- Mark Cards: 2
- Filters: 2

Visualization: The following chart is titled, *Top 7 Product Categories by Sales Channel*. This stacked bar chart shows Total Sales by Sales Channel. The Y-axis represents Total Sales in millions, ranging from 0M to 6M. The X-axis lists the sales channels. The chart uses a color legend on the right to identify the categories: Gaming Chairs (Red), Office Furniture (Orange), Personal Care Applia. (Yellow), Phones (Dark Gray), Photo Tech (Light Orange), Tech Accessories (Light Blue), and Video Games (Dark Blue).



The screenshot shows the Tableau Data Prep interface with the following details:

- Top Bar:** Standard toolbar with icons for back, forward, search, and various operations.
- Data Source:** Regional_Sales is selected.
- Search:** A search bar with a magnifying glass icon.
- Tables:**
 - Categories Sheet:** Contains fields: Category, CategoryID.
 - Customers Sheet:** Contains fields: Customer Name, CustomerID.
 - Sales Orders Sheet:** Contains fields: Category ID, Currency Code, Customer ID, Delivery Date, Order Date, Order Number, Sales Channel, Sales Team ID, Ship Date, Store ID, Warehouse Code.
 - Store Locations Sheet:** Contains fields: Area Code, City Name, County, State, State Code, StoreID, Time Zone.
- Analytics:** A section where you can add calculations. One calculation is present: SUM(Total Sales).
- Pages:** A section where you can add rows. One row is present: Sales Channel.
- Filters:** A section where you can apply filters. One filter is applied: Sales ..
- Marks:** A section where you can define the type of marks. One mark type is selected: Aut... (Autosum).
- Chart View:** The main area displays a bullet chart titled "Total Sales vs. Average Profit by Sales Channel". The chart compares Total Sales (blue bars) against Average Profit (black reference lines) for four sales channels: In-Store, Online, Distributor, and Wholesale. The x-axis ranges from 0M to 34M. The chart shows that In-Store has the highest total sales, followed by Online, Distributor, and Wholesale.
- Caption:** A summary of the chart's properties:
 - Chart Type: Bullet Chart
 - Dual Axis: No
 - Reference Line: Yes
 - Trend Line: No
 - Calculated Fields: 2 -Total Sales, Profit
 - Table Calculations: 0
 - LOD Calculations: 0
 - Mark Cards: 2
 - Filters: 1
- Visualization Description:** The chart compares Total Sales (blue bars) with Average Profit (black reference lines) across four sales channels: In-Store, Online, Distributor, and Wholesale. The x-axis represents sales in millions, ranging from 0M to 34M. In-Store has the highest total sales, followed by Online, Distributor, and Wholesale.



Data Analytics < **Pages**

Regional_Sales

Search

Tables

- Categories Sheet**
 - Abc Category
 - # CategoryID (Category...)
- Customers Sheet**
 - Abc Customer Name
 - # CustomerID (Customer...)
- Sales Orders Sheet**
 - # Category ID
 - Abc Currency Code
 - # Customer ID
 - Abc Delivery Date
 - Abc Order Date
 - Abc Order Number
 - Abc Sales Channel
 - # Sales Team ID
 - Abc Ship Date
 - # Store ID
 - Abc Warehouse Code
- Store Locations Sheet**
 - Abc Area Code
 - Abc City Name
 - Abc County
 - Abc State
 - Abc State Code
 - # StoreID (Store Locatio...)
 - Abc Time Zone

Parameters

Abc Select your Metric.p

Pages

iii Columns YEAR(Order Date)

Rows SUM(Total Sales by S..)

Filters

- Order Date
- State Code
- Sales Channel

Marks

- Circle
- Color
- Size
- Label
- Detail
- Tooltip
- State Code
- SUM(Total Sal..)

Top 10 States by Total Sales Over Time (2018-2020)

Order Date

Total Sales by State and Year

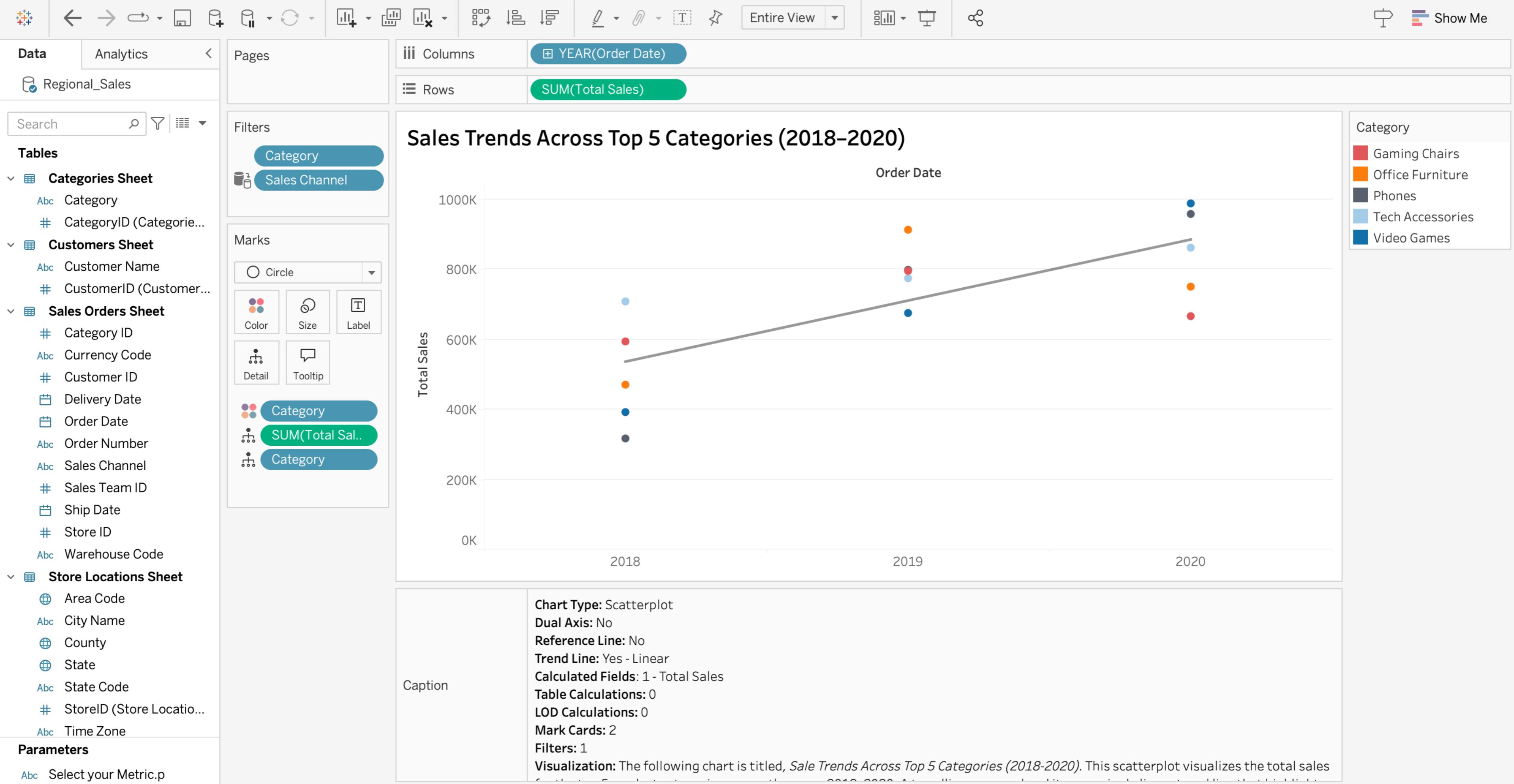
2018 2019 2020

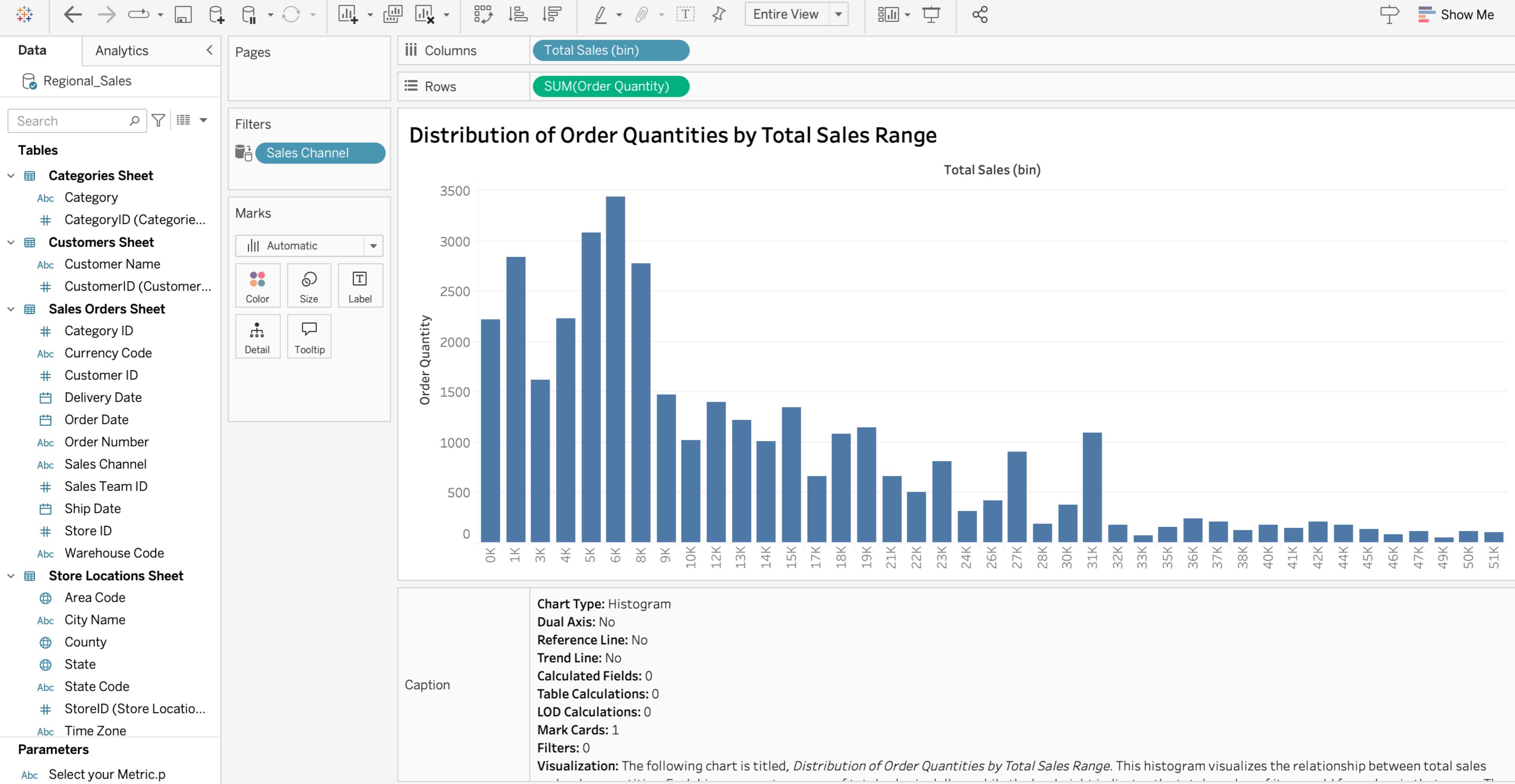
Caption

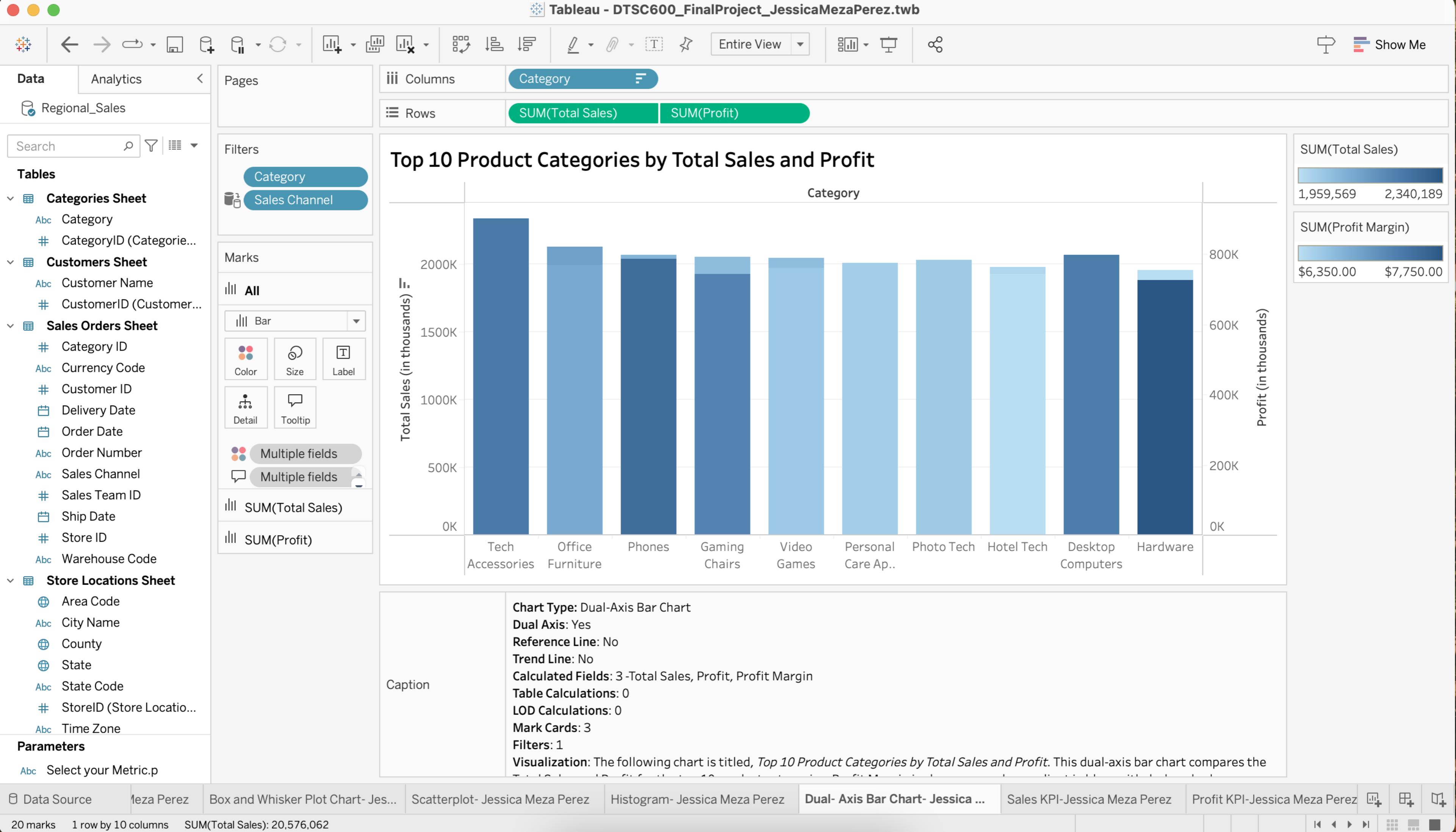
Chart Type: Box and Whisker Plot
Dual Axis: No
Reference Line: No
Trend Line: No
Calculated Fields: 1 - Total sales by state and year
Table Calculations: 0
LOD Calculations: 1 - Total Sales by State and Year
Mark Cards: 1
Filters: 2
Visualization: The following chart is titled, Top 10 States by Total Sales Over Time (2018-2020). This box and whisker plot highlights the distribution of total sales for the top 10 states across three years. The Y-axis measures total sales in millions, ranging from 0M to 7M. The X-axis categorizes the data by year (2018, 2019, 2020). For each year, three box plots are displayed, representing the top 10 states. The boxes show the IQR, whiskers extend to the range of the data, and individual data points are plotted as outliers.

Data Source Meza Perez Box and Whisker Plot Chart- Je... Scatterplot- Jessica Meza Perez Histogram- Jessica Meza Perez Dual- Axis Bar Chart- Jessica Me... Sales KPI-Jessica Meza Perez Profit KPI-Jessica Meza Perez

30 marks 1 row by 3 columns SUM(Total Sales by State and Year): 54,620,577









Data Analytics <

Regional_Sales

Search

Tables

- Categories Sheet**
 - Abc Category
 - # CategoryID (Category...)
- Customers Sheet**
 - Abc Customer Name
 - # CustomerID (Customer...)
- Sales Orders Sheet**
 - # Category ID
 - Abc Currency Code
 - # Customer ID
 - File Delivery Date
 - File Order Date
 - Abc Order Number
 - Abc Sales Channel
 - # Sales Team ID
 - File Ship Date
 - # Store ID
 - Abc Warehouse Code
- Store Locations Sheet**
 - @@ Area Code
 - Abc City Name
 - @@ County
 - @@ State
 - Abc State Code
 - # StoreID (Store Locatio...)
 - Abc Time Zone

Parameters

Abc Select your Metric.p

Pages

iii Columns

Rows

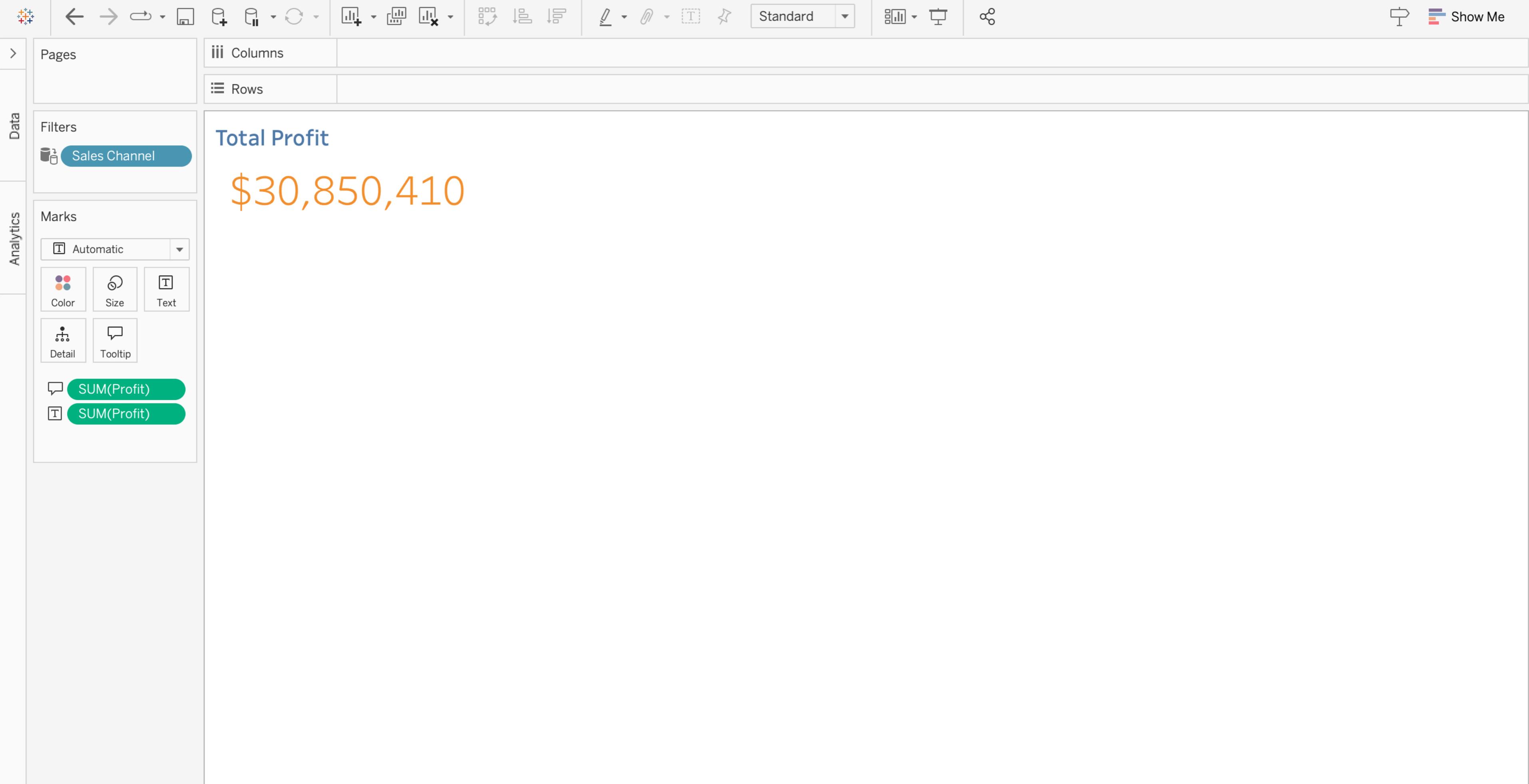
Total Sales

\$82,617,097

Marks

- Automatic
- Color
- Size
- Text
- Detail
- Tooltip

T SUM(Total Sal..)





Data Analytics <

Regional_Sales

Search

Tables

- Categories Sheet**
 - Abc Category
 - # CategoryID (Category...)
- Customers Sheet**
 - Abc Customer Name
 - # CustomerID (Customer...)
- Sales Orders Sheet**
 - # Category ID
 - Abc Currency Code
 - # Customer ID
 - Abc Delivery Date
 - Abc Order Date
 - Abc Order Number
 - Abc Sales Channel
 - # Sales Team ID
 - Abc Ship Date
 - # Store ID
 - Abc Warehouse Code
- Store Locations Sheet**
 - # Area Code
 - Abc City Name
 - # County
 - # State
 - Abc State Code
 - # StoreID (Store Locatio...)
 - Abc Time Zone

Parameters

Abc Select your Metric.p

Pages

iii Columns

Rows

Filters

Sales Channel

Marks

Automatic

Color
Size
Text
Detail
Tooltip

T SUM(Profit Ma..)

Profit Margin

\$298,315

Data Analytics <

Regional_Sales

Search

Tables

- Categories Sheet**
 - Abc Category
 - # CategoryID (Category...)
- Customers Sheet**
 - Abc Customer Name
 - # CustomerID (Customer...)
- Sales Orders Sheet**
 - # Category ID
 - Abc Currency Code
 - # Customer ID
 - Delivery Date
 - Order Date
 - Abc Order Number
 - Abc Sales Channel
 - # Sales Team ID
 - Ship Date
 - # Store ID
 - Abc Warehouse Code
- Store Locations Sheet**
 - Area Code
 - Abc City Name
 - County
 - State
 - Abc State Code
 - # StoreID (Store Locatio...)
 - Abc Time Zone

Parameters

Abc Select your Metric.p

Pages

Columns: Longitude (generated)

Rows: Latitude (generated)

Filters

Sales Channel: (All) Distributor In-Store Online Wholesale

Marks: Automatic

Color, Size, Label, Detail, Tooltip

AGG(Select your Metric): 114,630 17,283,447

Total Sales by State

© 2024 Mapbox © OpenStreetMap

Caption

Chart Type: Map
Dual Axis: No
Reference Line: No
Trend Line: No
Calculated Fields: 0
Table Calculations: 0
LOD Calculations: 0
Mark Cards: 2
Filters: 1
Visualization: The following map chart is titled based on the parameter selected by state. This US map utilizes a gradient color scale to represent the total sales across different states.

Navigation: Data Source | Meza | Dual-Axis Bar Chart- Jessica Meza | Sales KPI-Jessica Meza Perez | Profit KPI-Jessica Meza Perez | Margin Profit KPI-Jessica Meza ... | By State Map Chart- Jessica M... | By Month- Jessica Meza Perez |

45 marks 1 row by 1 column SUM of AGG(Select your Metric): 82,617,097

Data Analytics < **Pages**

Regional_Sales

Search

Tables

- Categories Sheet**
 - Abc Category
 - # CategoryID (Category...)
- Customers Sheet**
 - Abc Customer Name
 - # CustomerID (Customer...)
- Sales Orders Sheet**
 - # Category ID
 - Abc Currency Code
 - # Customer ID
 - Delivery Date
 - Order Date
 - Abc Order Number
 - Abc Sales Channel
 - # Sales Team ID
 - Ship Date
 - # Store ID
 - Abc Warehouse Code
- Store Locations Sheet**
 - Area Code
 - Abc City Name
 - County
 - State
 - Abc State Code
 - # StoreID (Store Locatio...)
 - Abc Time Zone

Parameters

Abc Select your Metric.p

Pages

iii Columns MONTH(Order Dat...)

Rows AGG>Select your Metr...

Sales Channel

- (All)
- Distributor
- In-Store
- Online
- Wholesale

Select your Metric.p

Total Sales

Total Sales by Month

Month of Order Date	Total Sales (Approx.)
May 2018	2,454,753
November 2018	3,000K
May 2019	2,800K
November 2019	3,100K
May 2020	2,700K
November 2020	2,654,165

Marks

Automatic

Color, Size, Label, Detail, Tooltip, Path

AGG>Select yo...

Caption

Chart Type: Line Chart
 Dual Axis: No
 Reference Line: No
 Trend Line: No
 Calculated Fields: 0
 Table Calculations: 0
 LOD Calculations: 0
 Mark Cards: 1
 Filters: 1
 Visualization: The following line chart is titled based on the parameter selected by month. This line chart tracks monthly trends for the

Data Source **Jerez** **Dual- Axis Bar Chart- Jessica Me...** **Sales KPI-Jessica Meza Perez** **Profit KPI-Jessica Meza Perez** **Margin Profit KPI-Jessica Meza ...** **By State Map Chart- Jessica Me...** **By Month- Jessica Meza Perez**

31 marks 1 row by 1 column SUM of AGG>Select your Metric): 82,617,097

Company Sales Dashboard



Total Sales

\$82,617,097

Total Profit

\$30,850,410

Profit Margin

\$298,315

Select your.. Total Sales

Select your Metric

114,630 17,283,447

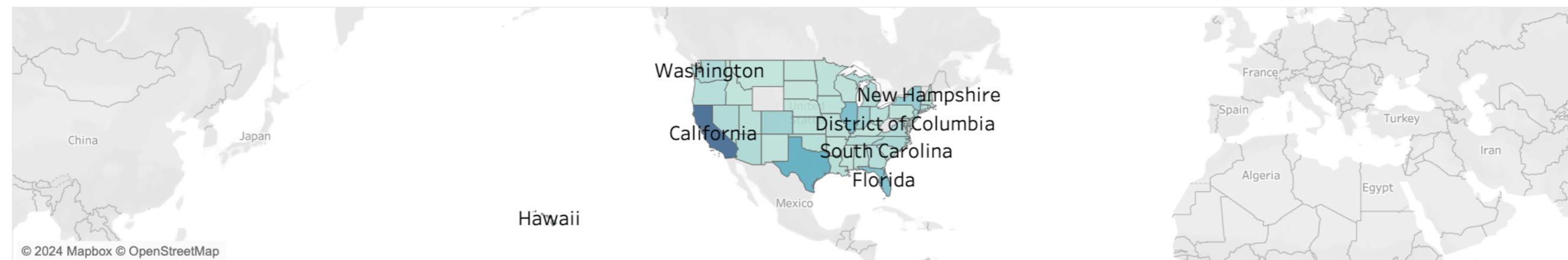
Sales Channel

(All)

Total Sales by Month



Total Sales by State





Company Sales Dashboard



Total Sales

\$82,617,097

Select your Metric: Total Sales

Total Profit

\$30,850,410

Profit Margin

\$298,315

Select your Metric: 114,630

Sales Channel: (All)

Total Sales by Month

2,454,753 2,654,165

Month of Order Date: May 2018, September 2018, January 2019, May 2019, September 2019, January 2020, May 2020, September 2020

Total Sales by State

Washington

Dashboard Layout: Device Preview (Default)

Device Preview: Phone

Sheets: Stacked Bar Chart, Treemap Chart, Bullet Chart, Line Chart, Box and Whisker, Scatterplot, Histogram, Dual-Axis Bar

Objects: Horizontal Container, Vertical Container, Text, Extension, Pulse Metric, Data Story, Image, Blank, Workflow, Web Page

Tiled

Show dashboard title

Data Source: Sales KPI-Jessica Meza Perez, Profit KPI-Jessica Meza Perez, Margin Profit KPI-Jessica Meza Perez, By State Map Chart- Jessica Meza Perez, By Month- Jessica Meza Perez, Dashboard-Jessica Meza Perez, Story 1-Jessica Meza Perez