

# Project Development Phase

## Delivery of Sprint-3

Date	30 October 2022
Team ID	PNT2022TMID16071
Project Name	Global Sales Data Analytics

## Project Development Phase:

### Sprint-1:

Registration and Data upload(completed)

### Sprint-2:

Data preprocessing (completed)

### Sprint-3:

Dashboard Exploration and Creation

### Sprint-4:

Story Creation (In progress)

**TOOL USED: COGNOS ANALYTICS**



IBM

Cognos

Analytics



Open menu

Watch video

Take a product tour



Quick launch



Upload data

Upload or drag and drop spreadsheets, csv files, and other data sources.



Prepare data

Use data modules to clean and connect data from multiple resources.



Exploration

Quickly find unbiased answers by identifying trends in your data with data explor...



Present data

Create sophisticated, multi-page, multi-query dashboards, reports, or stori...

Get started

Recent

Watch video

Take a product tour

## Present data

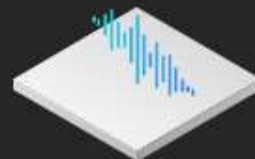
Start by choosing what you want to create.

### Dashboard



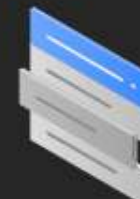
View automatically updated data with interactive charts, graphs and tables.

### Report



Create and distribute customizable reports for personalized consumption.

### Story



Build a visual narrative to communicate the meaningful context of your data journey.

### Quick launch



### Upload data

Upload or drag and drop spreadsheets, csv files, other data sources.

Get started

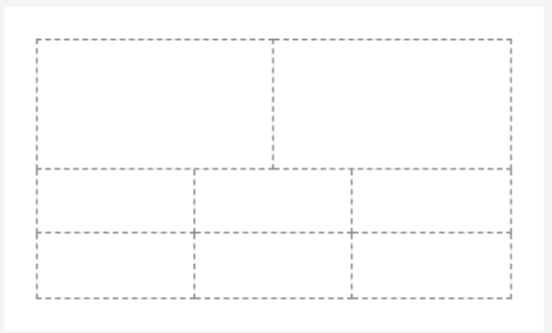
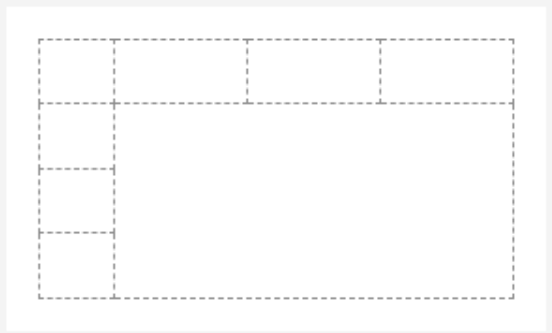
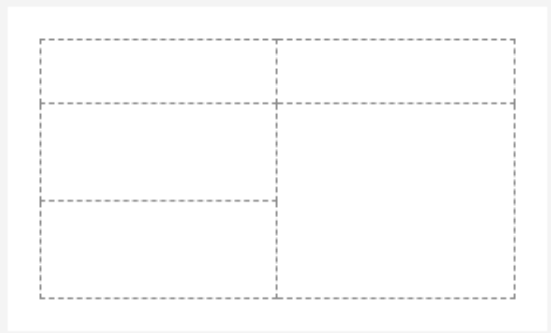
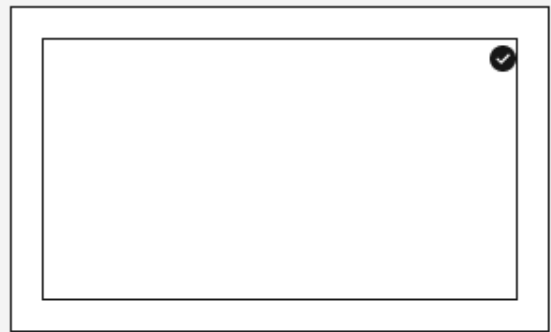
Recent




# Create a dashboard


Select a template for your dashboard




Cancel Create

Tabbed Infographic



  Edit  

 Data


   



Select a source




Click select a source to add a dashboard.








Select a source

Select a source 



My content

Team content

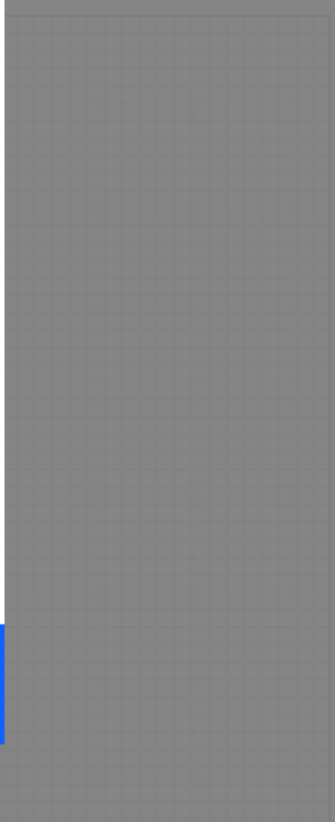
  


Name	Type	Last Accessed
 Report	Folder	9/22/2022, 5:35 AM
 Story	Folder	9/27/2022, 3:25 AM
 50_Startups.csv CSV	Uploaded file	9/10/2022, 2:50 AM
 Global_Superstore2 Data prep	Data module	10/14/2022, 5:07 AM
 Global_Superstore2.csv CSV	Uploaded file	10/14/2022, 5:01 AM
 Pharma_Monthly_Sales.csv CSV	Uploaded file	9/22/2022, 12:32 AM
 US Superstore data(1).xls xls	Uploaded file	9/8/2022, 4:20 AM

CancelAdd

Fields  Properties 

are to filter this tab.








Selected sources /

Global\_Superstore2.csv


+



 Search

 Navigation paths

+

 Global\_Superstore2.csv

▶ # Row ID

▶ abc Order ID

▶ ⌚ Order Date

▶ ⌚ Ship Date

▶ abc Ship Mode

▶ abc Customer ID

▶ abc Customer Name

▶ abc Segment

▶ 📍 City

▶ 📍 State

▶ 📍 Country

▶ 📍 Postal Code



All tabs

Drag and drop data here to filter all tabs.





This tab

Drag and drop data here to filter this tab.



Tab 1

+

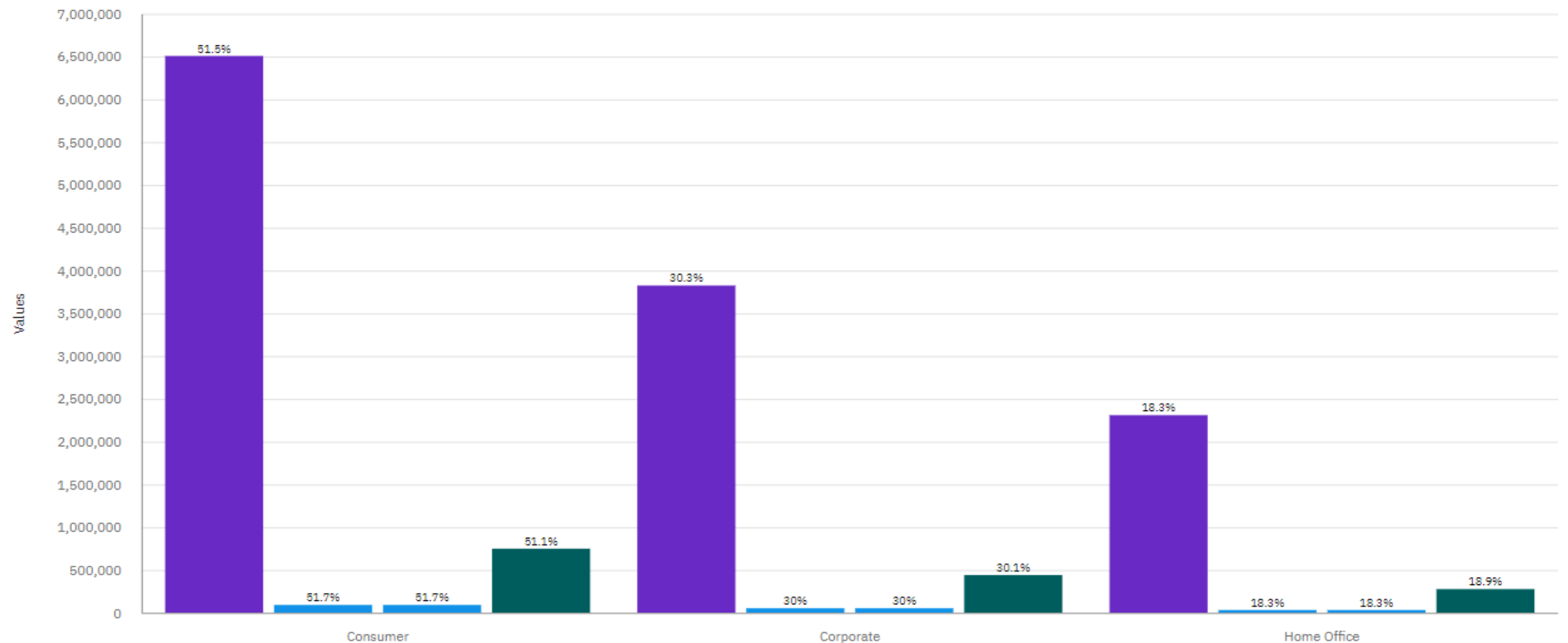
# SEGMENT WISE SALES , PROFIT AND QUALITY

Press Esc to exit full screen

Segment wise Sales, Profit and Quantity

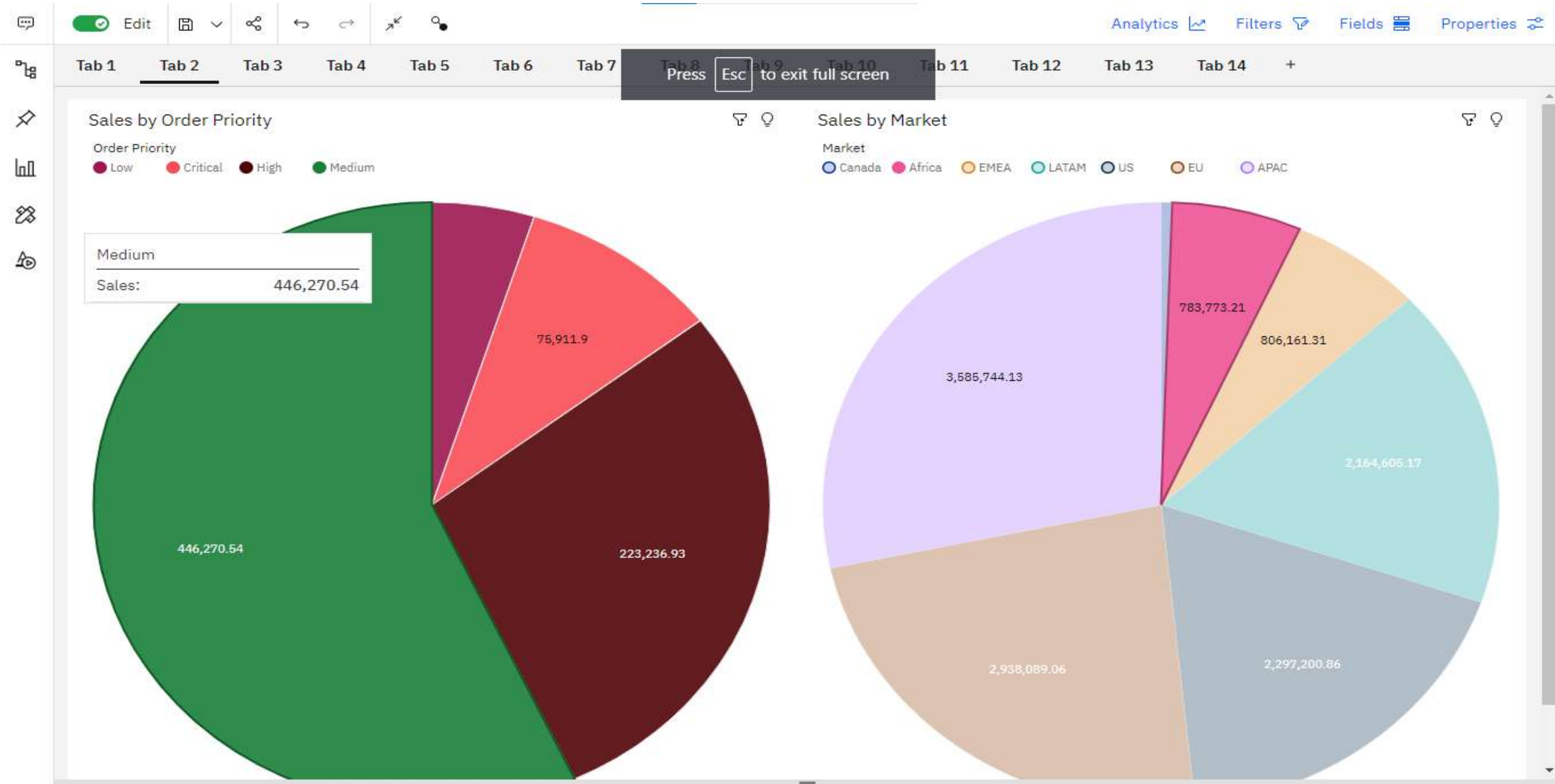
Measures

Sales Quantity Quantity Profit

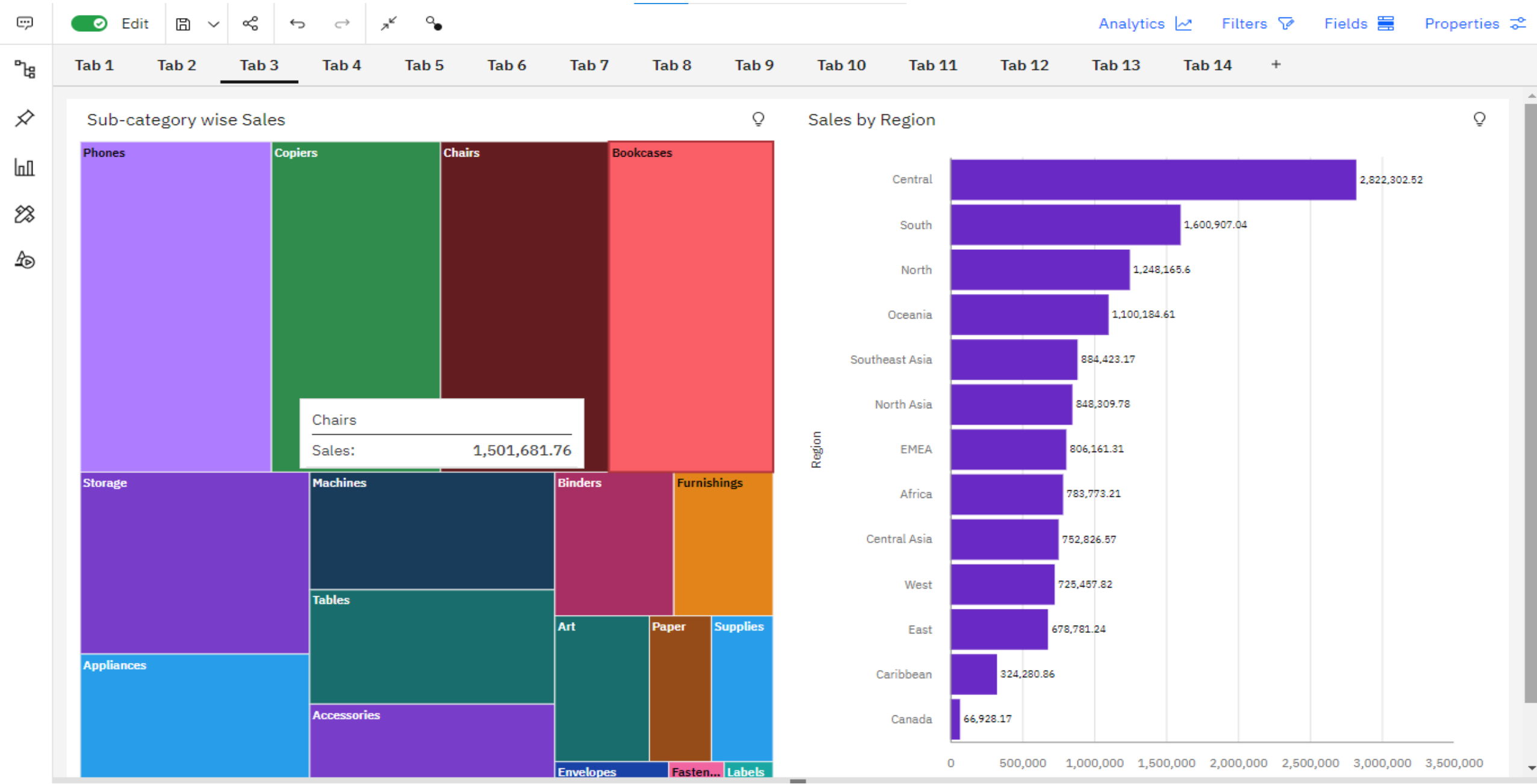




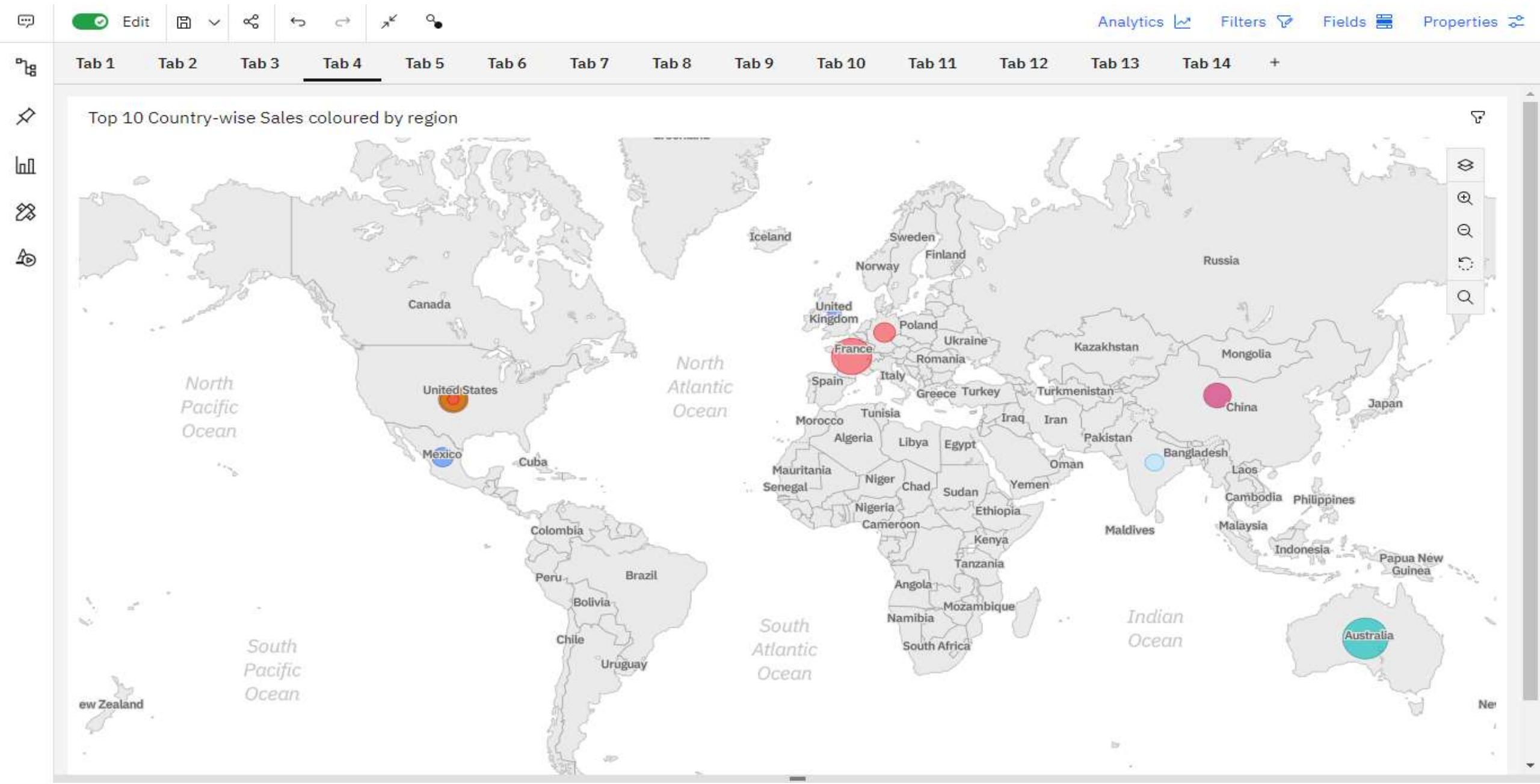
# SALES BY ORDER PRIORITY



# SUB-CATEGORY WISE SALES



# TOP 10 COUNTRY-WISE SALES COLOURED BY REGION



# PROFIT AND SALES BY SUB-CATEGORY

...

✓ Edit

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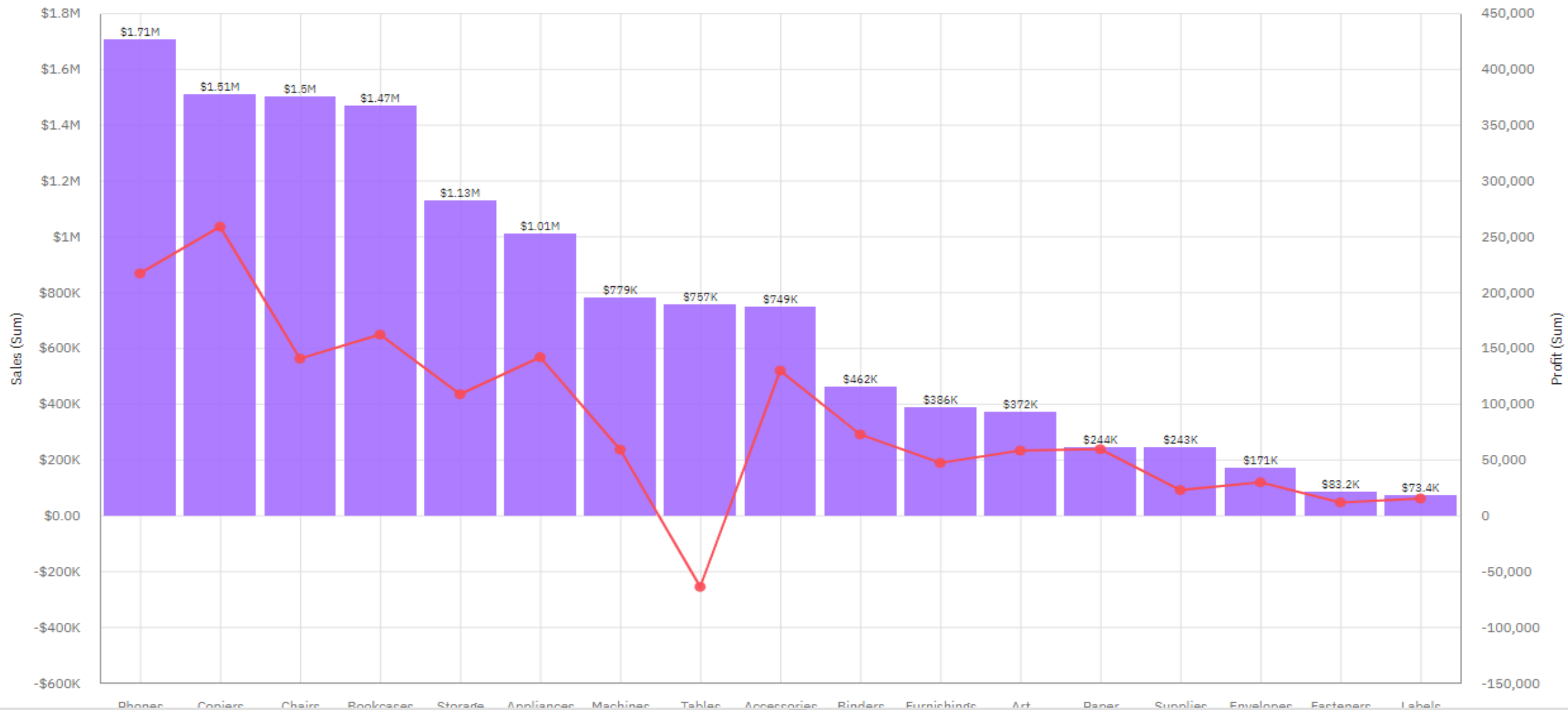
✍

🔍

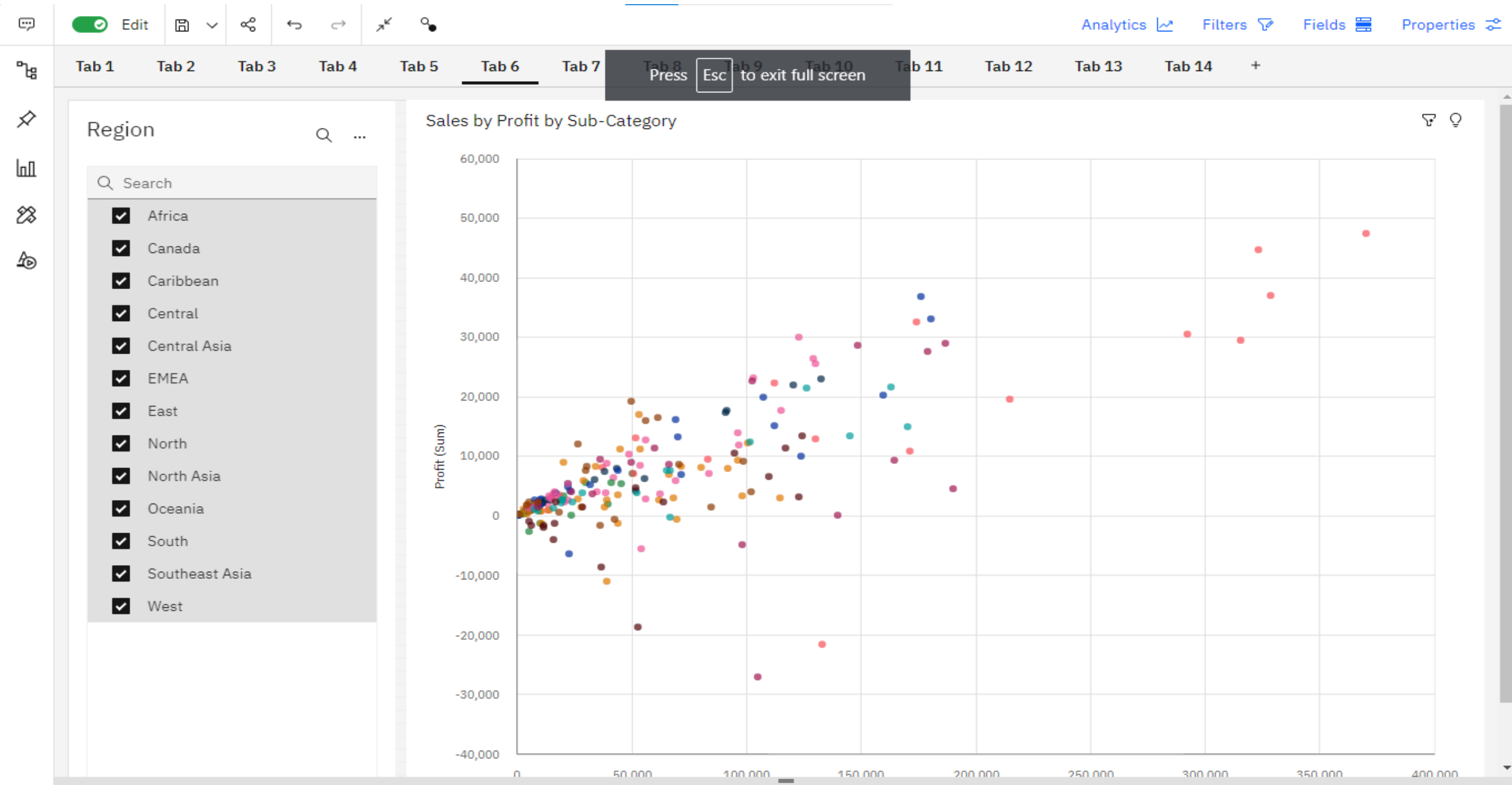
Analytics 📈 Filters 📏 Fields 📊 Properties ⚙

Tab 1Tab 2Tab 3Tab 4Tab 5Tab 6Tab 7Tab 8Tab 9Tab 10Tab 11Tab 12Tab 13Tab 14+

Profit and Sales by Sub-Category



# SALES BY PROFIT BY SUB-CATEGORY



# REGIONAL SALES FORECAST

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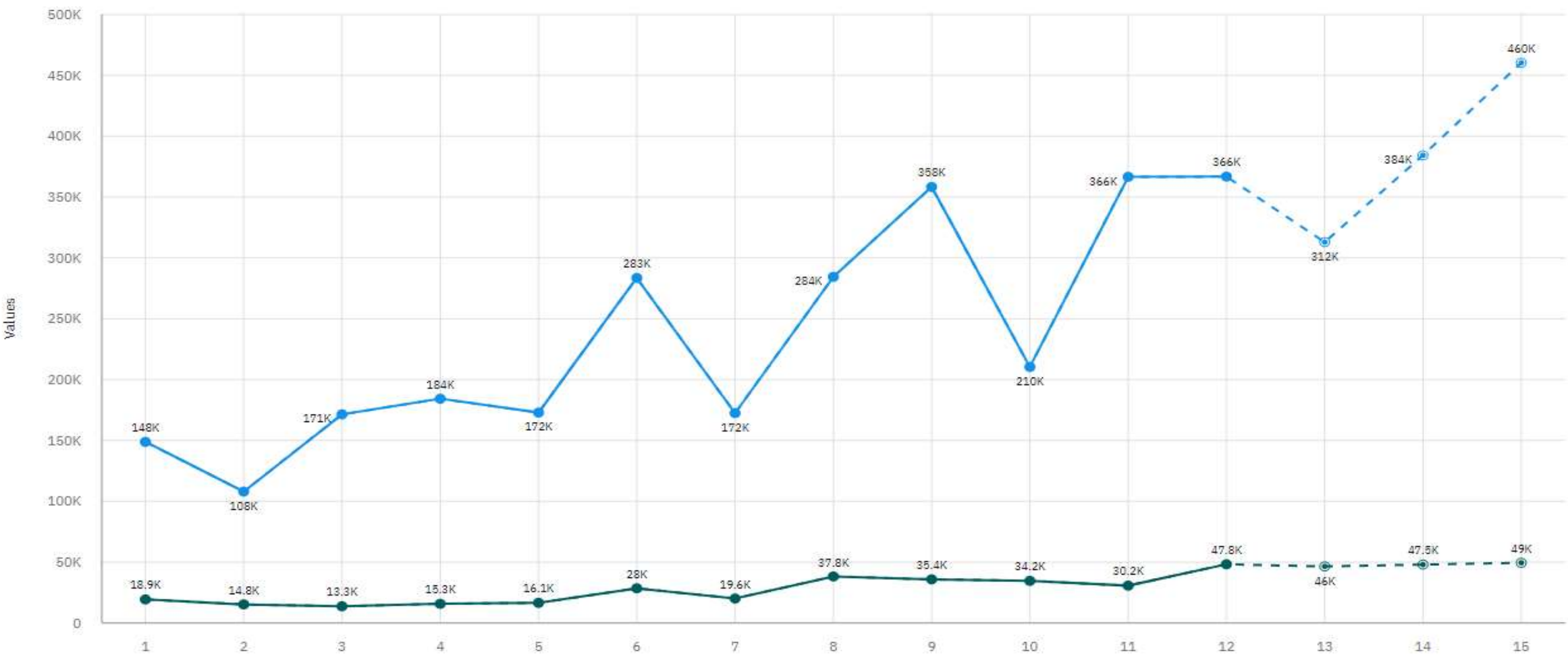
Regional Sales Forecast

Forecast

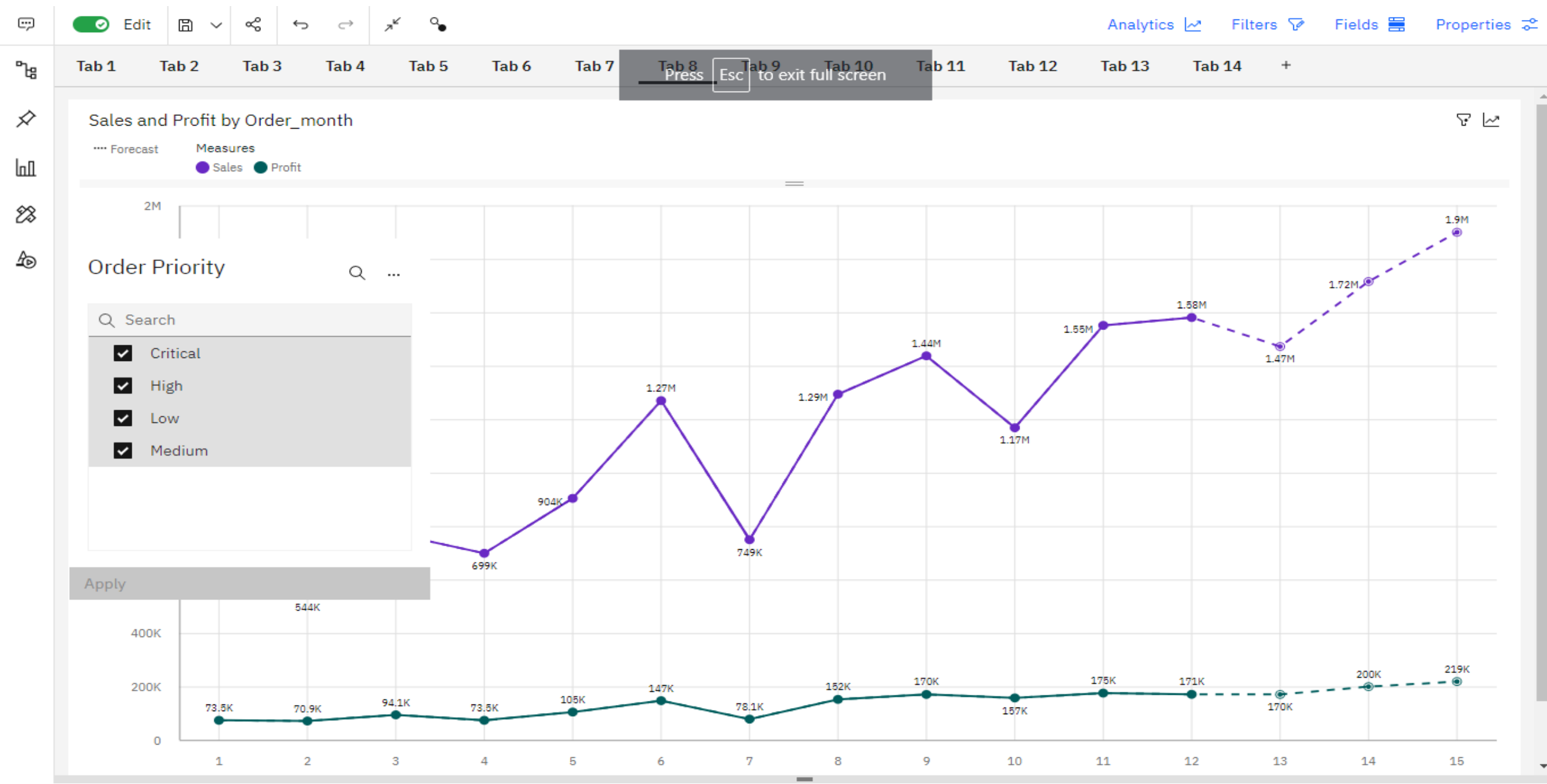
Region - Measures

Central | Sales

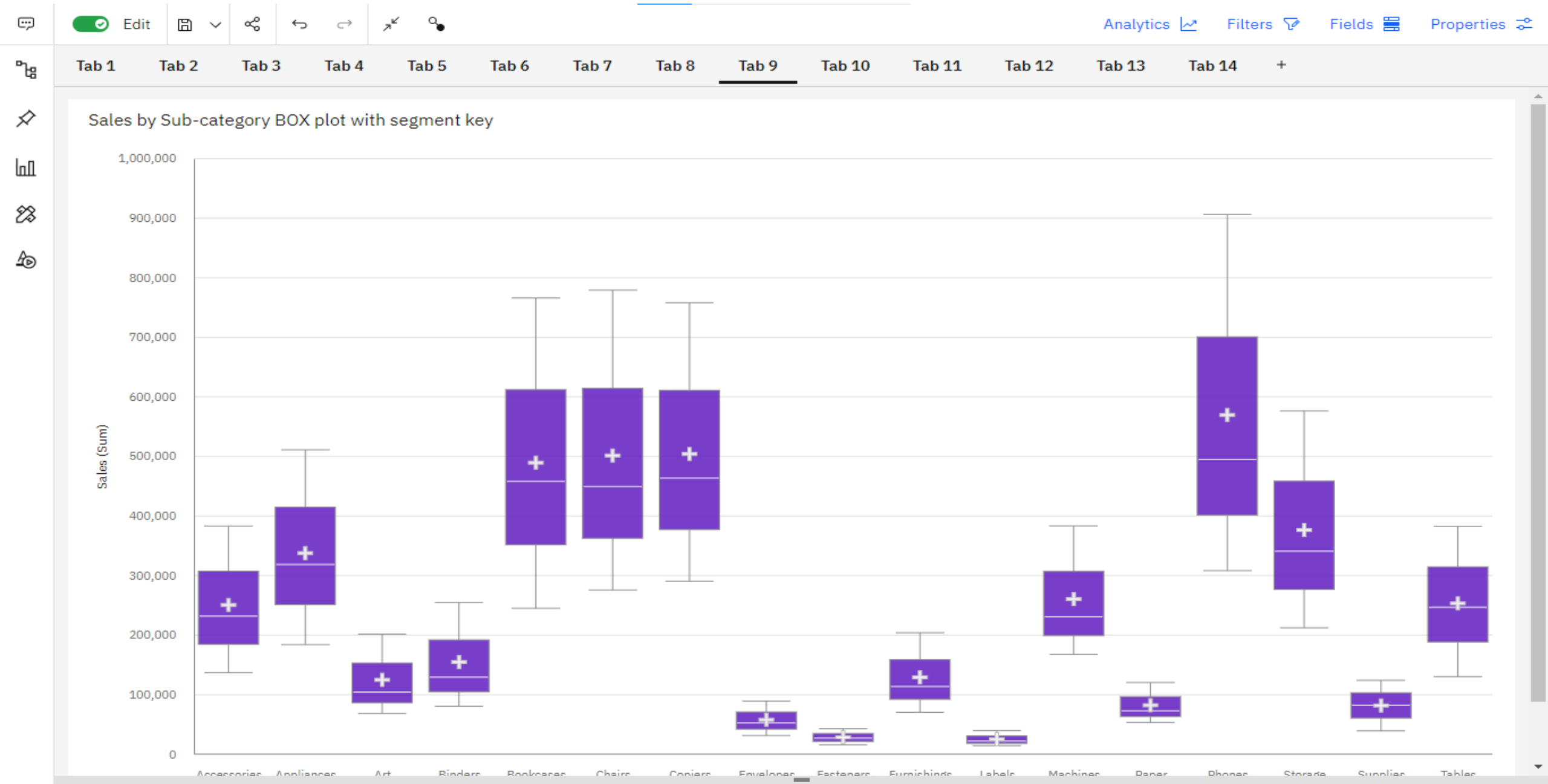
Central | Profit



# SALES AND PROFIT BY ORDER MONTH

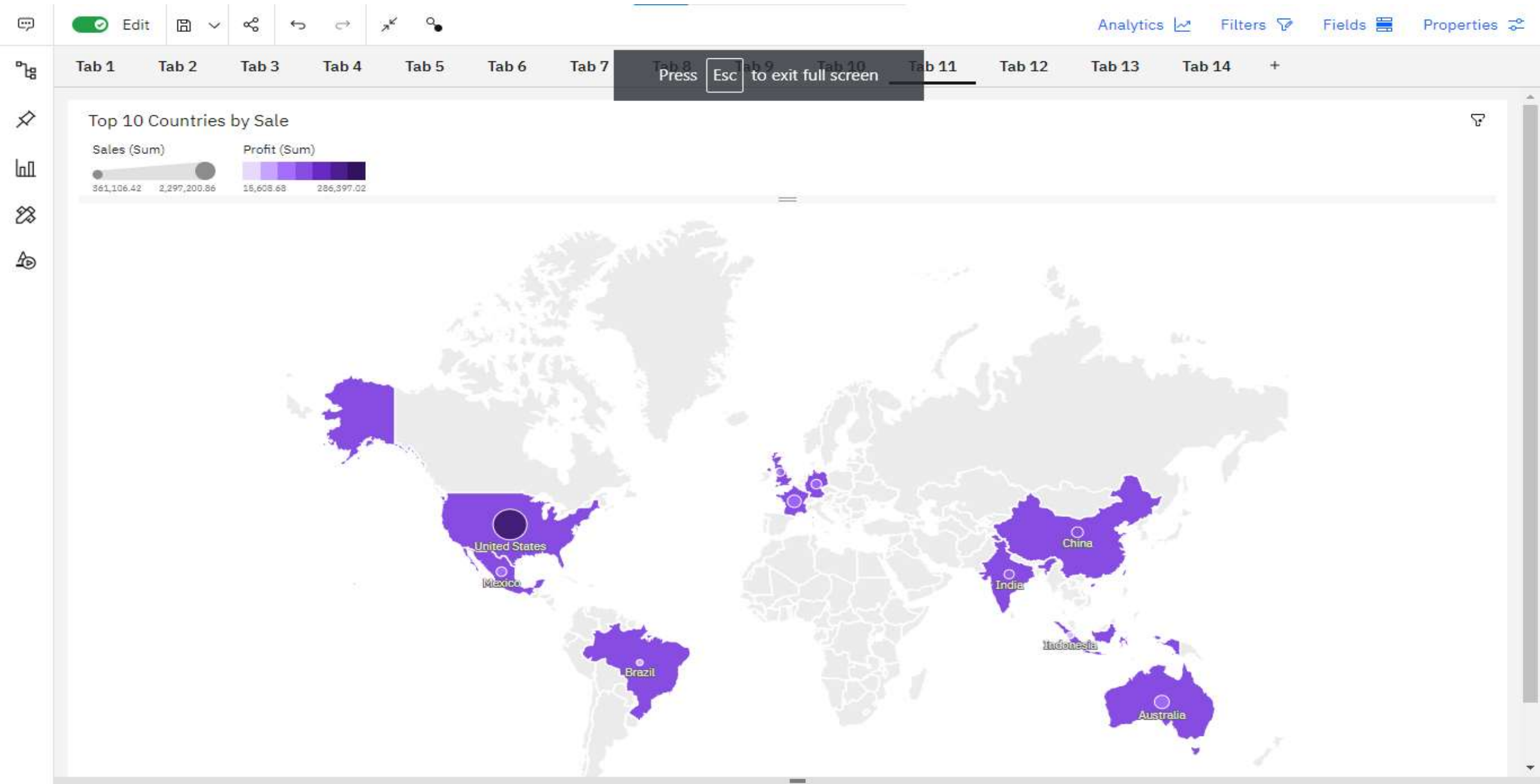


# SALES BY SUB-CATEGORY BOX PLOT WITH SEGMENT KEY

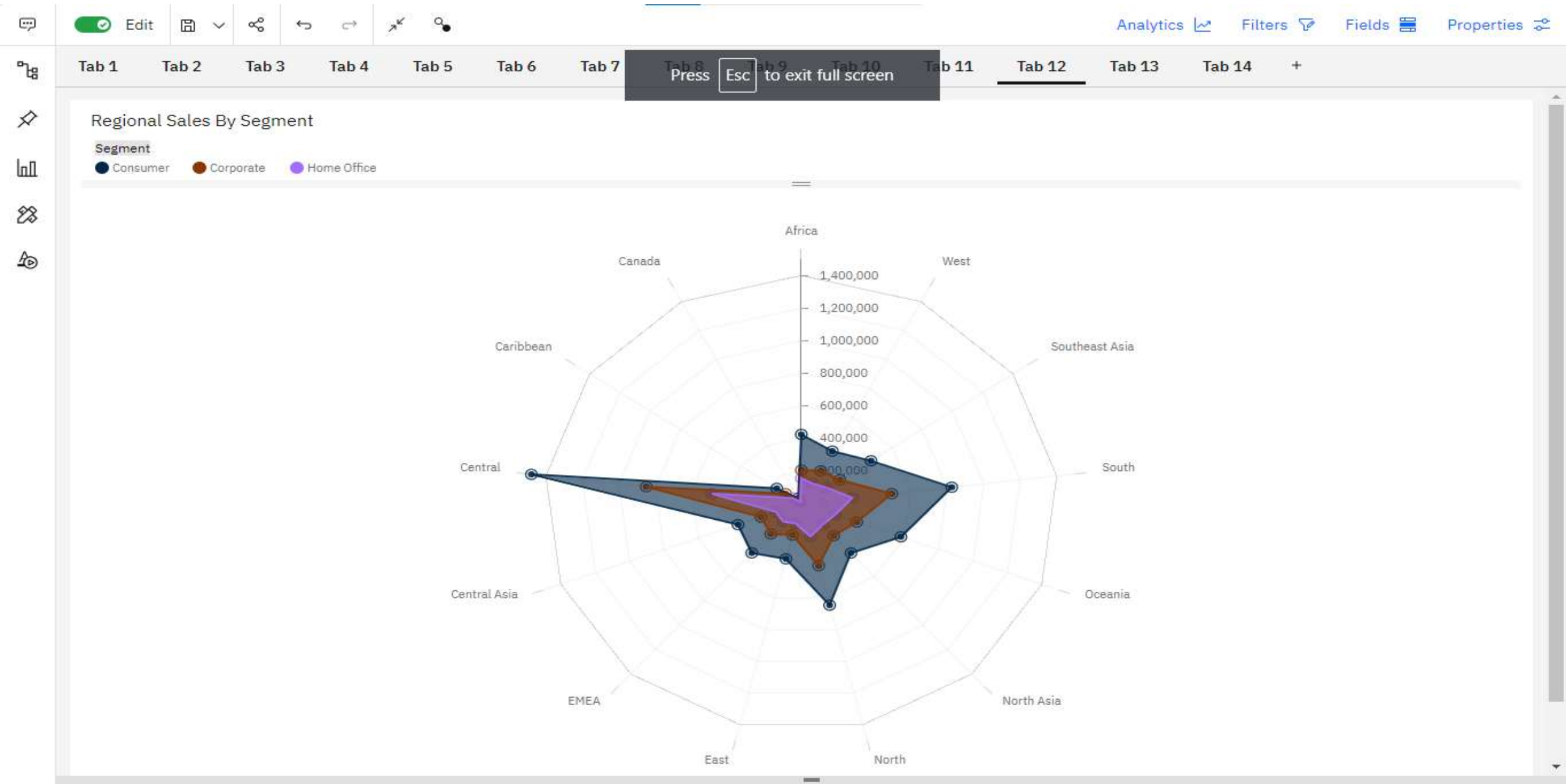




# TOP 10 COUNTRIES BY SALES



# REGIONAL SALES BY SEGMENT



## COUNTRY WISE SALES



# SALES BY SUB-CATEGORY

Edit

Analytics Filters Fields Properties

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5 Tab 6 Tab 7 Tab 8 Tab 9 Tab 10 Tab 11 Tab 12 Tab 13 Tab 14 +

Press Esc to exit full screen

Sales Profit Quantity Discount

\$12.6M

Sales

\$1.47M

Profit

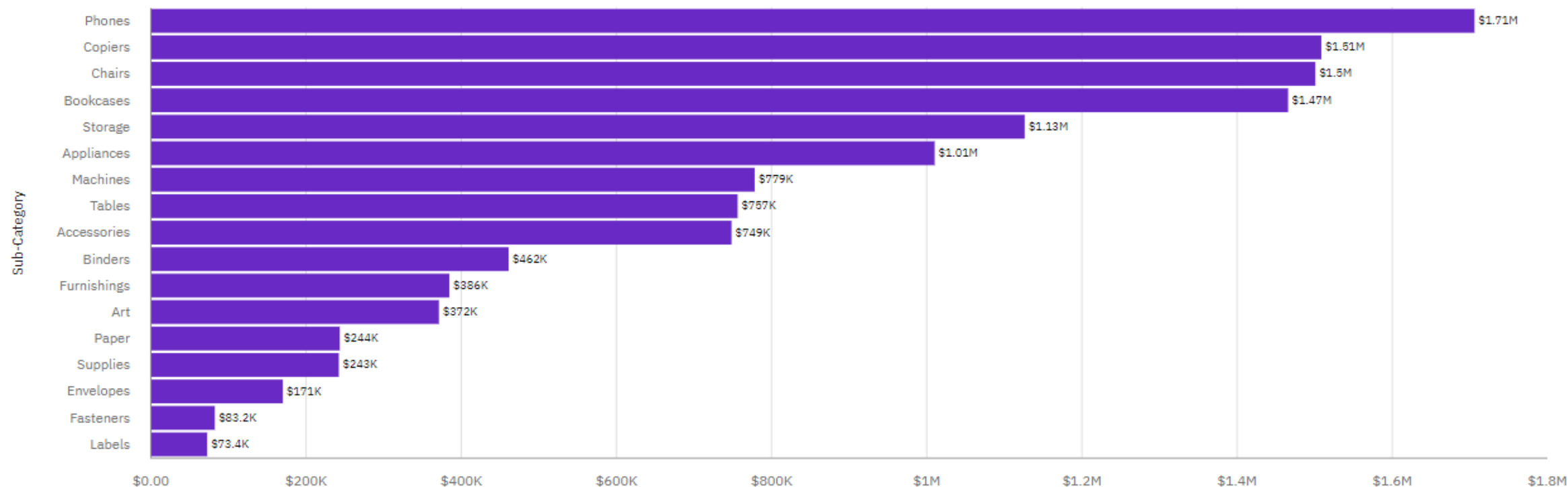
178K

Quantity

14%

Discount

Sales by Sub-Category



# DASH BOARD VISUALIZATIONS



[https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my\\_folders%2FGlobal\\_Superstore2%2BDashboard&action=view&mode=dashboard&subView=model00000183dac61f43\\_00000000](https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FGlobal_Superstore2%2BDashboard&action=view&mode=dashboard&subView=model00000183dac61f43_00000000)