

Project Development Phase

Delivery of Sprint-3

Date	29 October 2022
Team ID	PNT2022TMID49365
Project Name	Global Sales Data Analytics

Project Development Phase:

Sprint-1:

Registration and Data upload(completed)

Sprint-2:

Data preprocessing (completed)

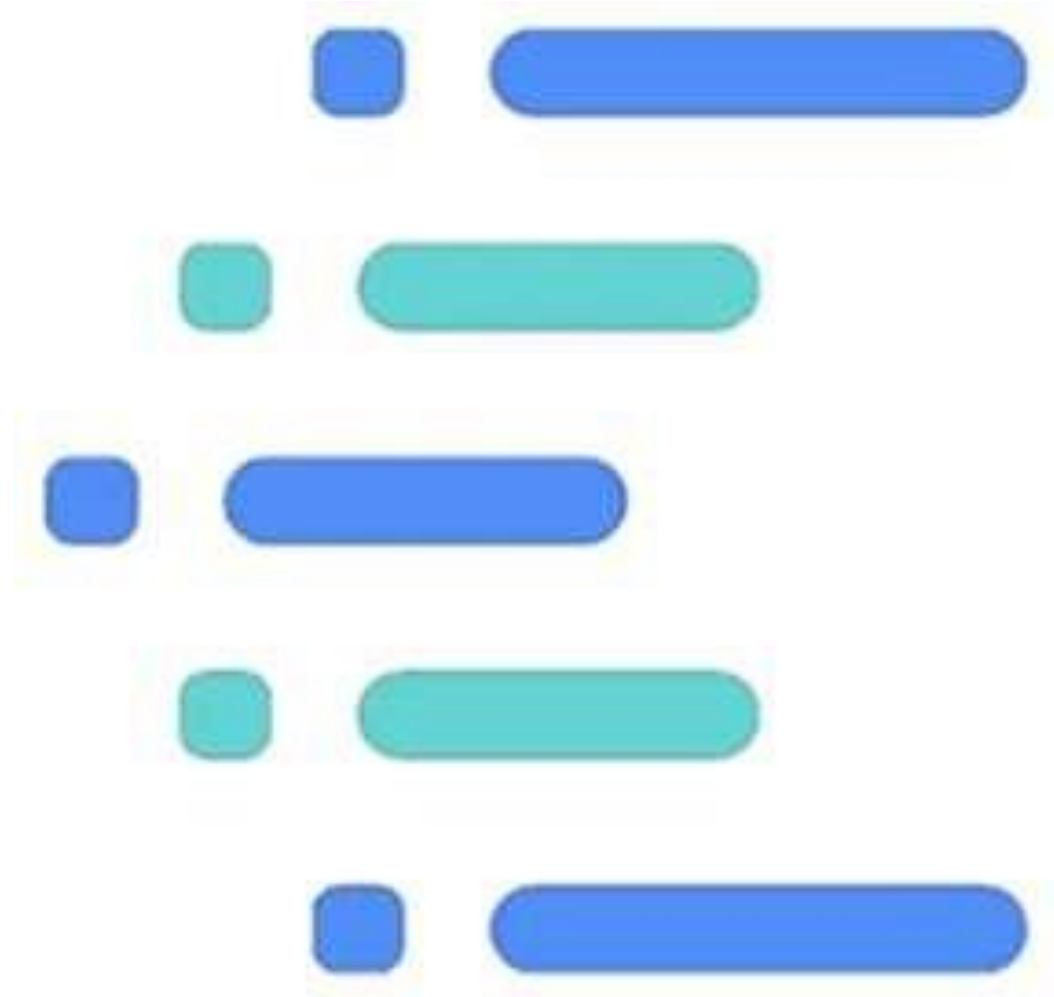
Sprint-3:

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.

Quick launch



Upload data

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

Get started

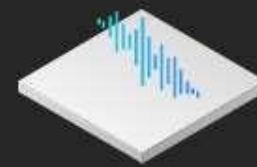
Recent

Dashboard



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

Report



Create and distribute customizable reports for personalized consumption.

Story



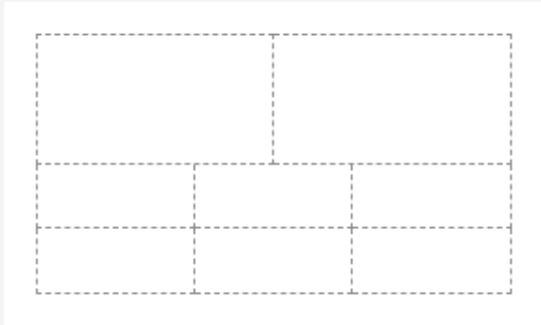
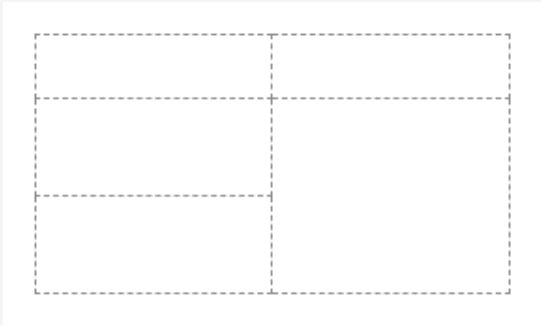
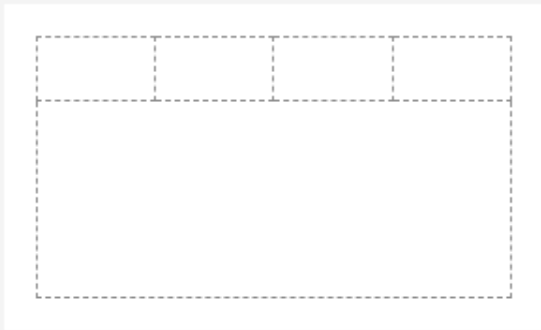
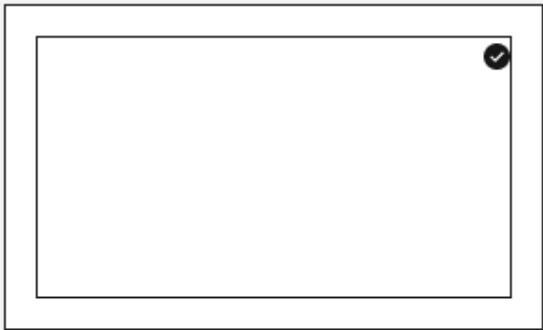
Build a visual narrative to communicate the meaningful context of your data journey.

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


Cancel


Add


Fields  Properties 


ere to filter this tab.












 Selected sources /



Global_Superstore2.csv + 



 Search

 Navigation paths +

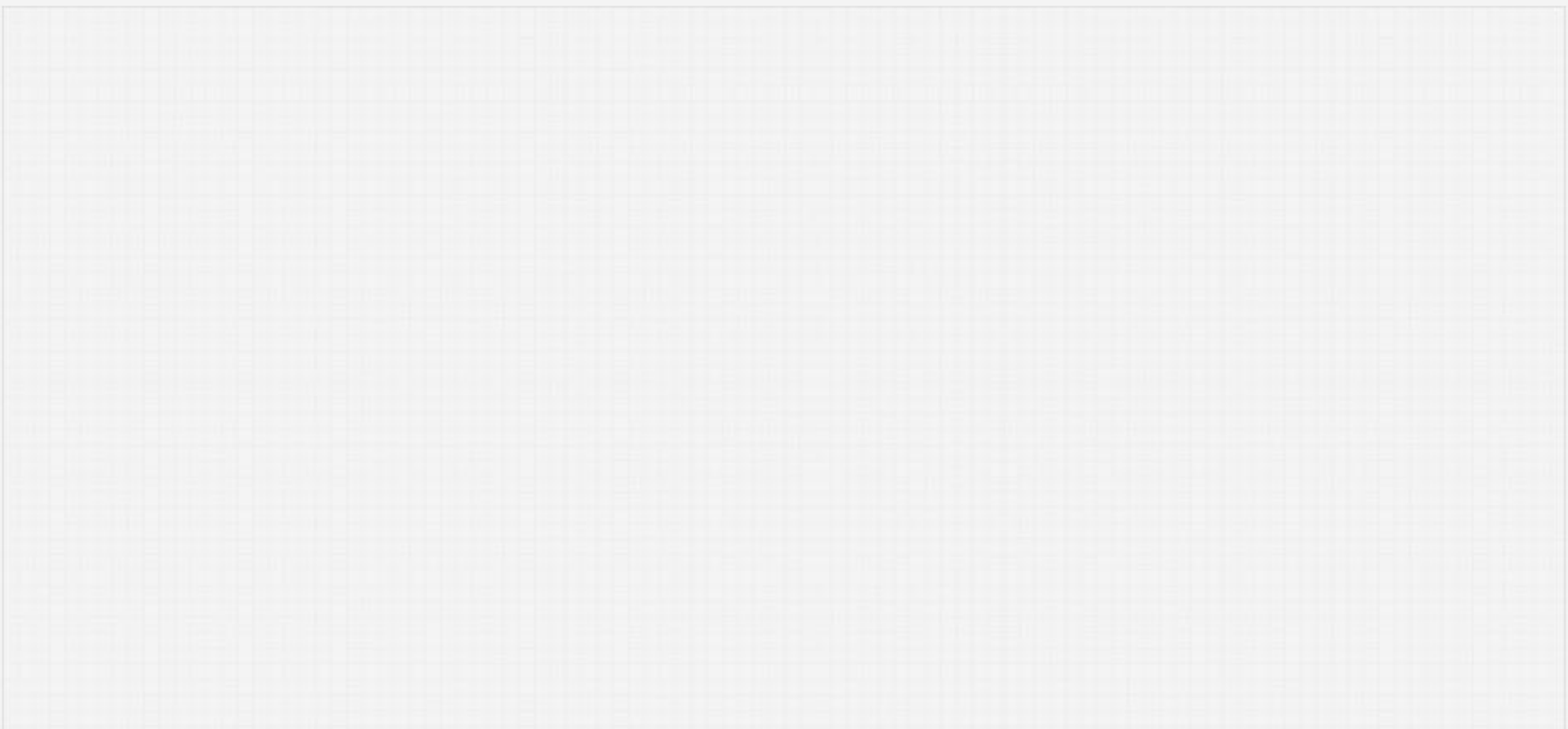
 Global_Superstore2.csv

-  # Row ID
-  abc Order ID
-  ⌚ Order Date
-  ⌚ Ship Date
-  abc Ship Mode
-  abc Customer ID
-  abc Customer Name
-  abc Segment
-  City
-  State
-  Country

 All tabs  Drag and drop data here to filter all tabs.

 This tab  Drag and drop data here to filter this tab.

Tab 1 +



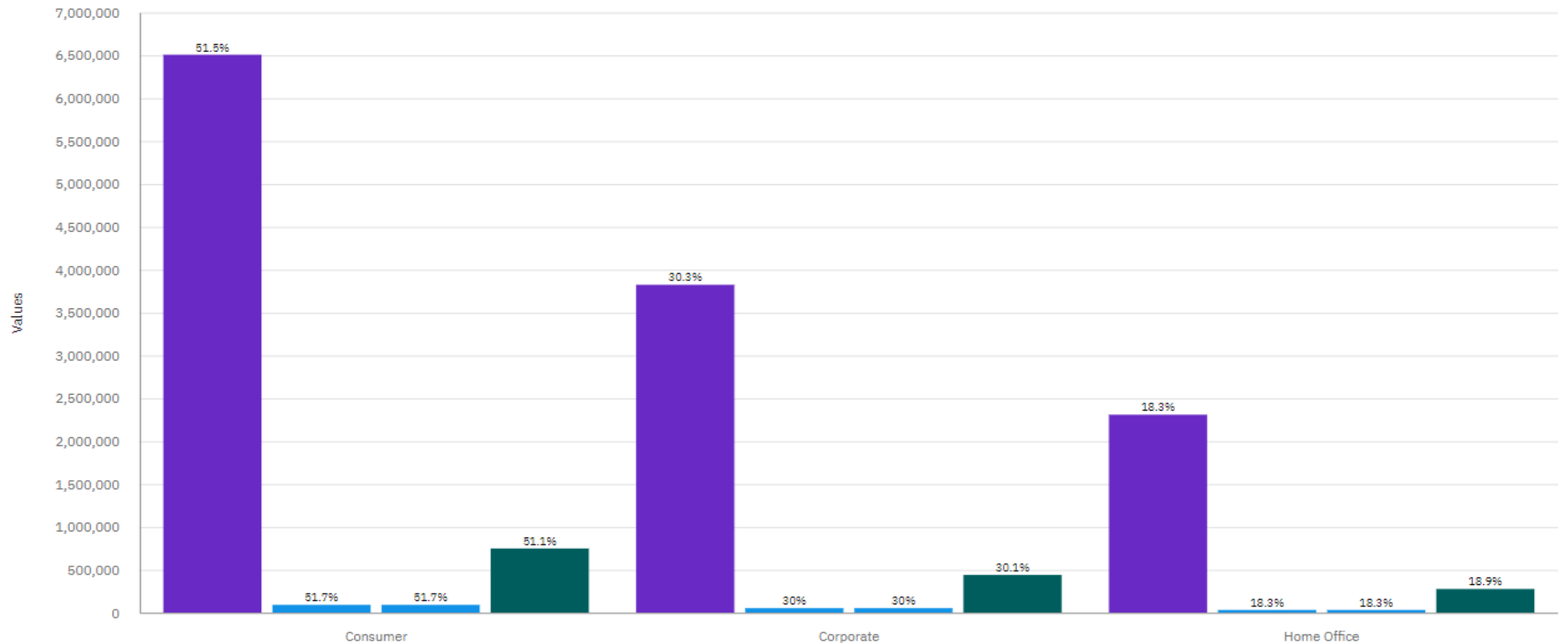
SEGMENT WISE SALES , PROFIT AND QUALITY

Press Esc to exit full screen

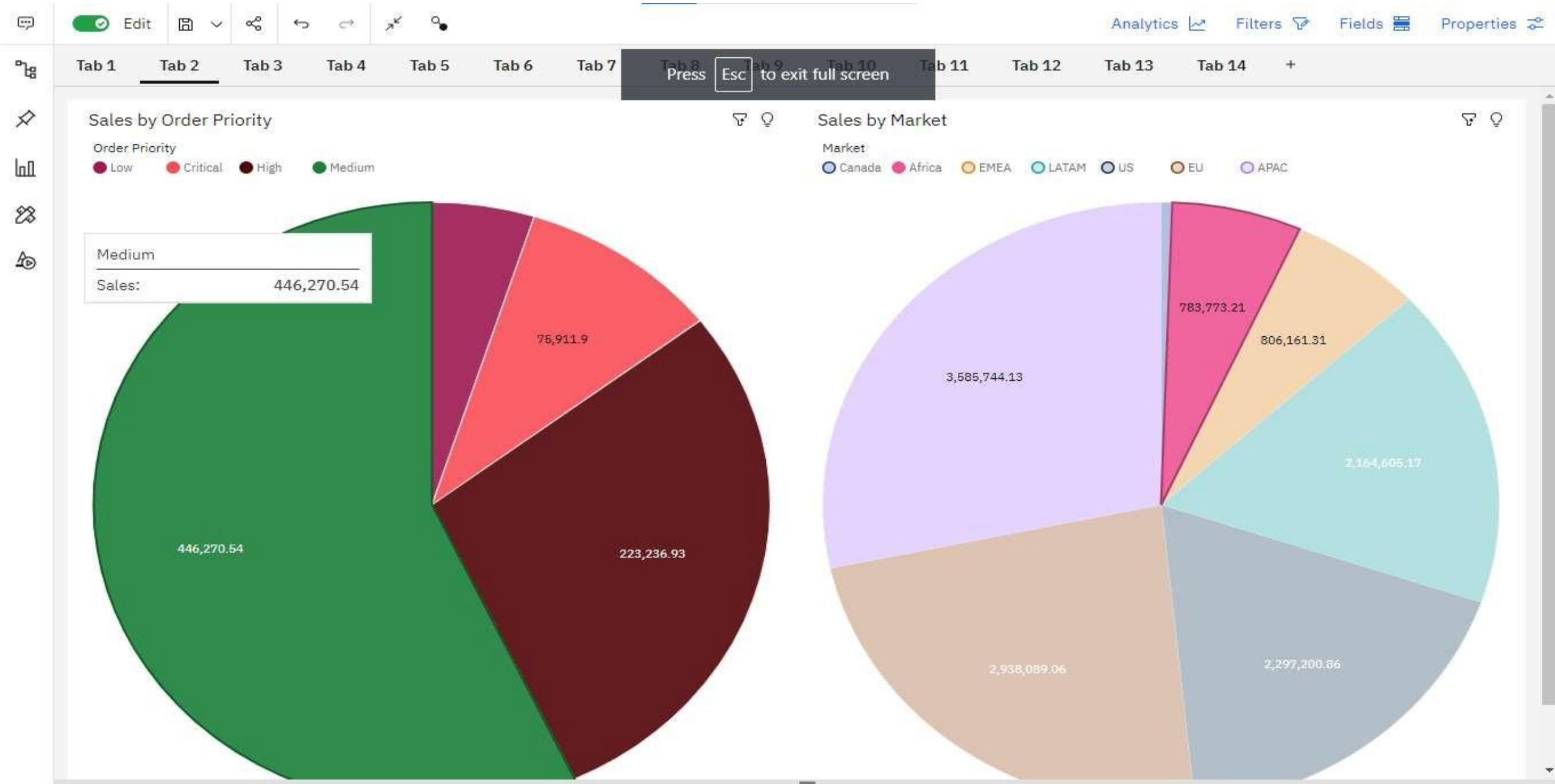
Segment wise Sales, Profit and Quantity

Measures

Sales Quantity Quantity Profit



SALES BY ORDER PRIORITY



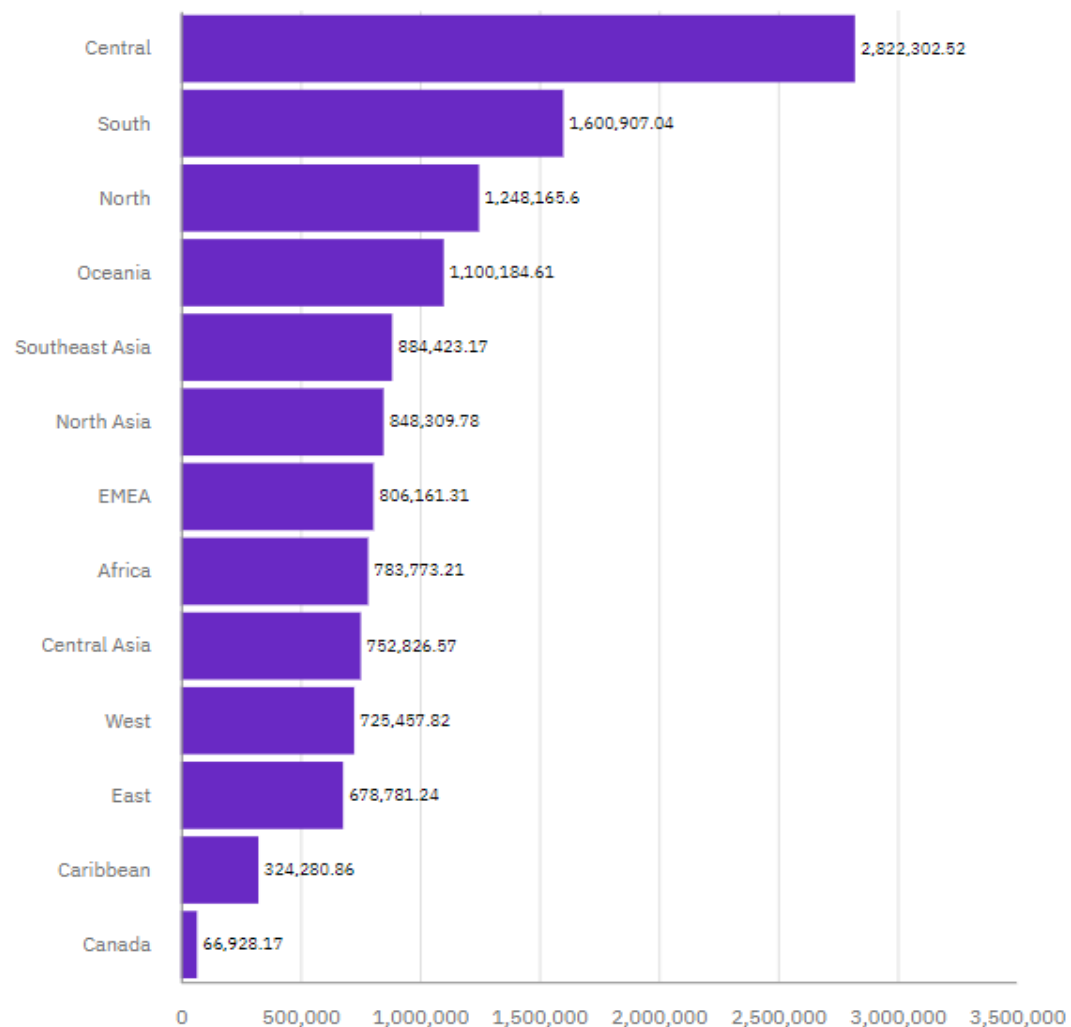
SUB-CATEGORY WISE SALES

Sub-category wise Sales

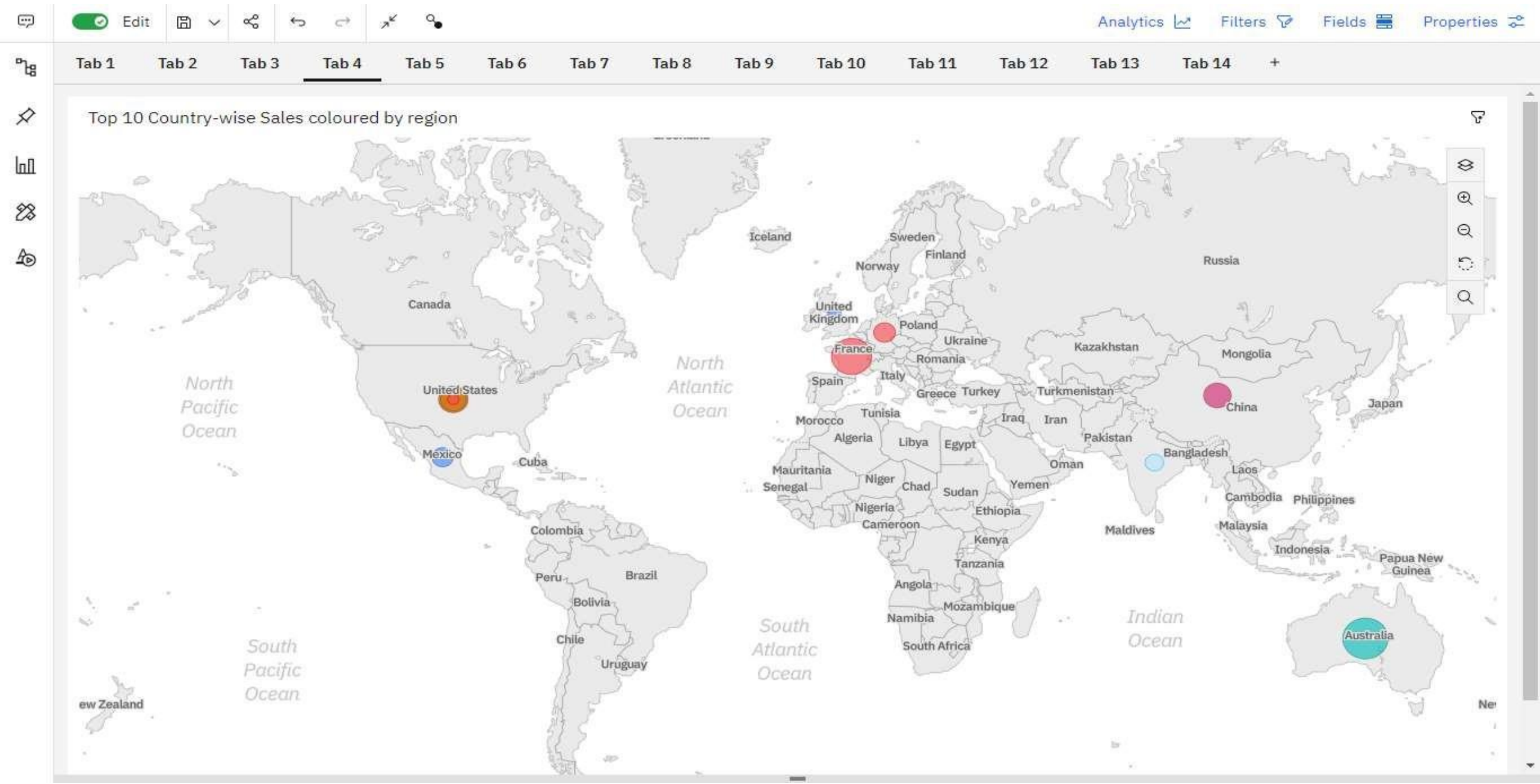


Sales by Region

Region



TOP 10 COUNTRY-WISE SALES COLOURED BY REGION



PROFIT AND SALES BY SUB-CATEGORY

...

✓ Edit

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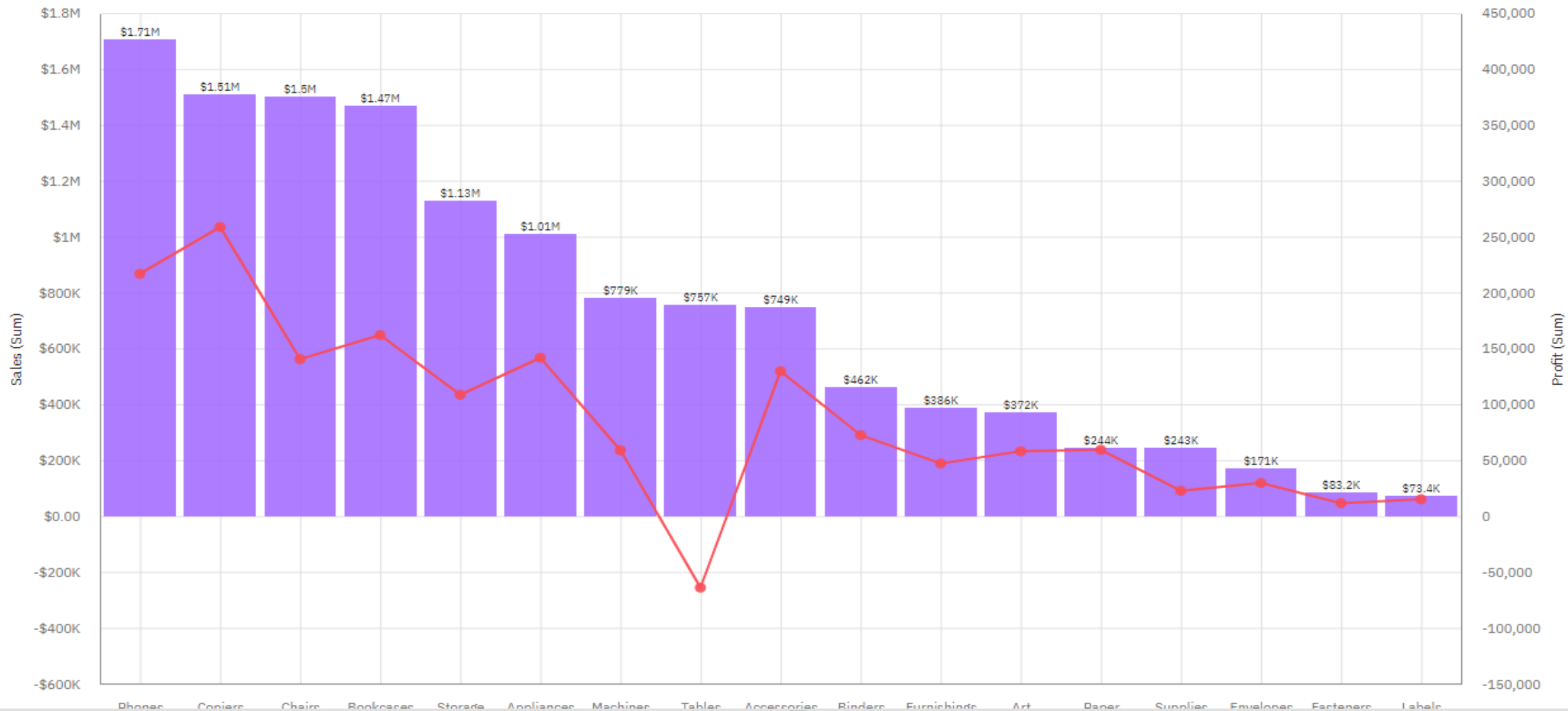
✍

🔍

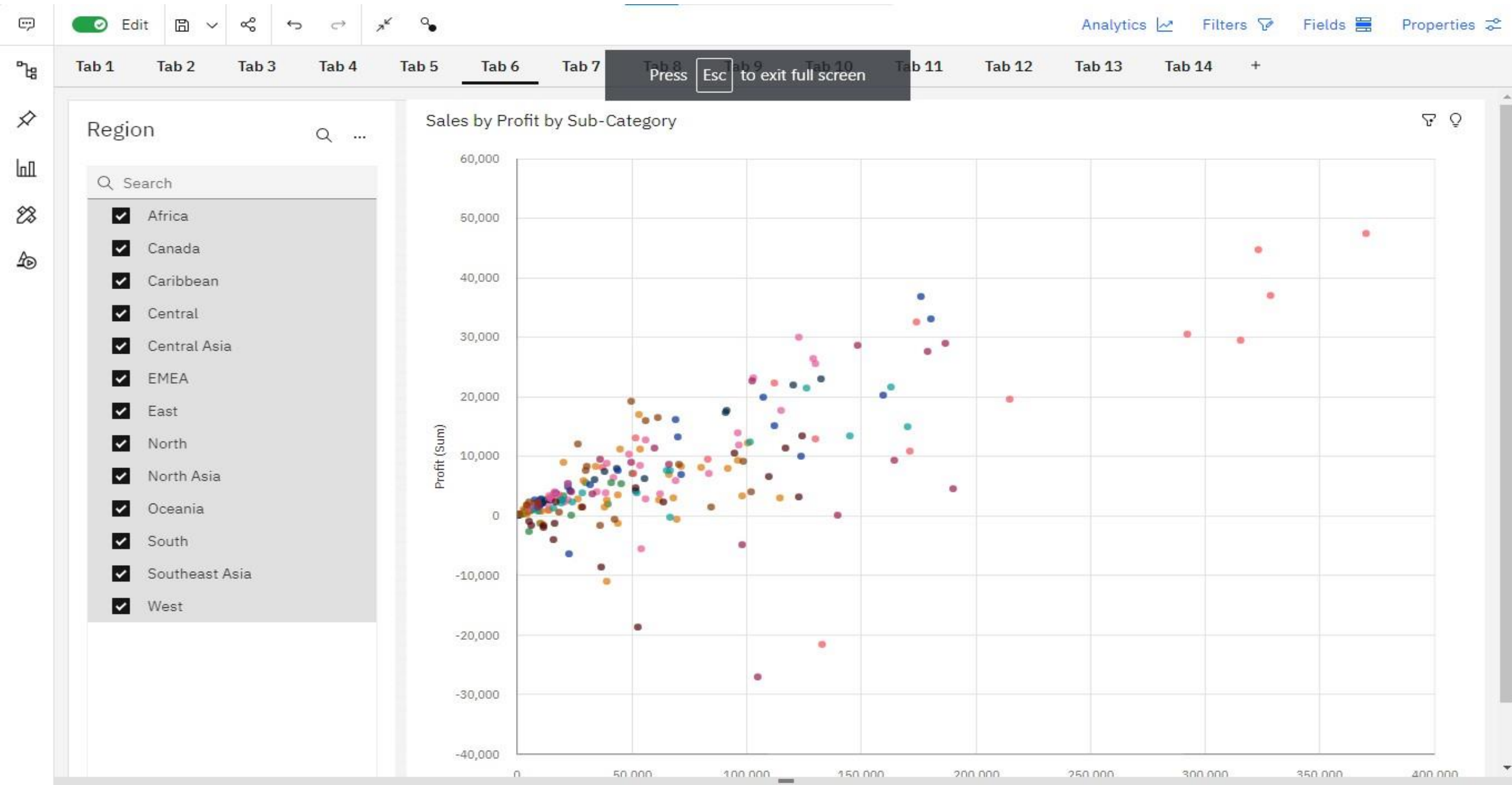
Analytics 📈 Filters 🎯 Fields 📊 Properties ⚙

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

Profit and Sales by Sub-Category



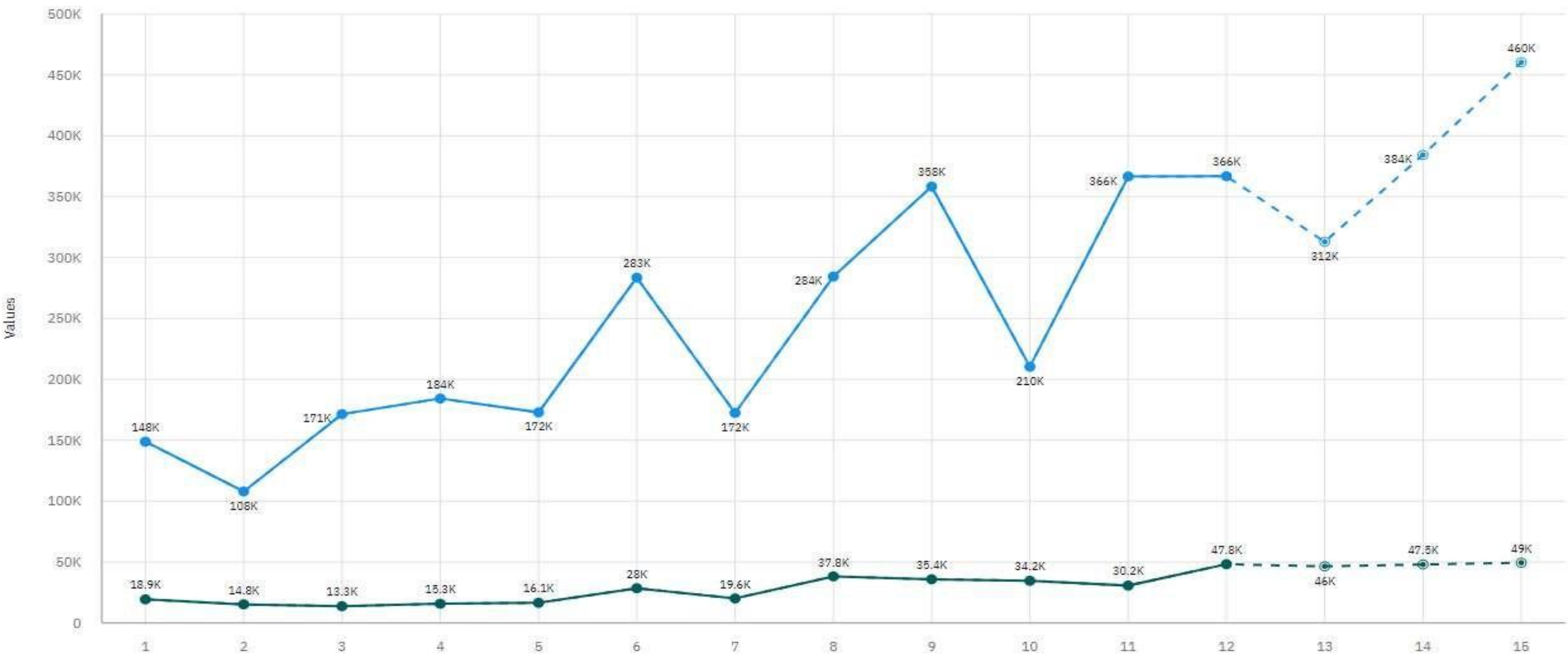
SALES BY PROFIT BY SUB-CATEGORY



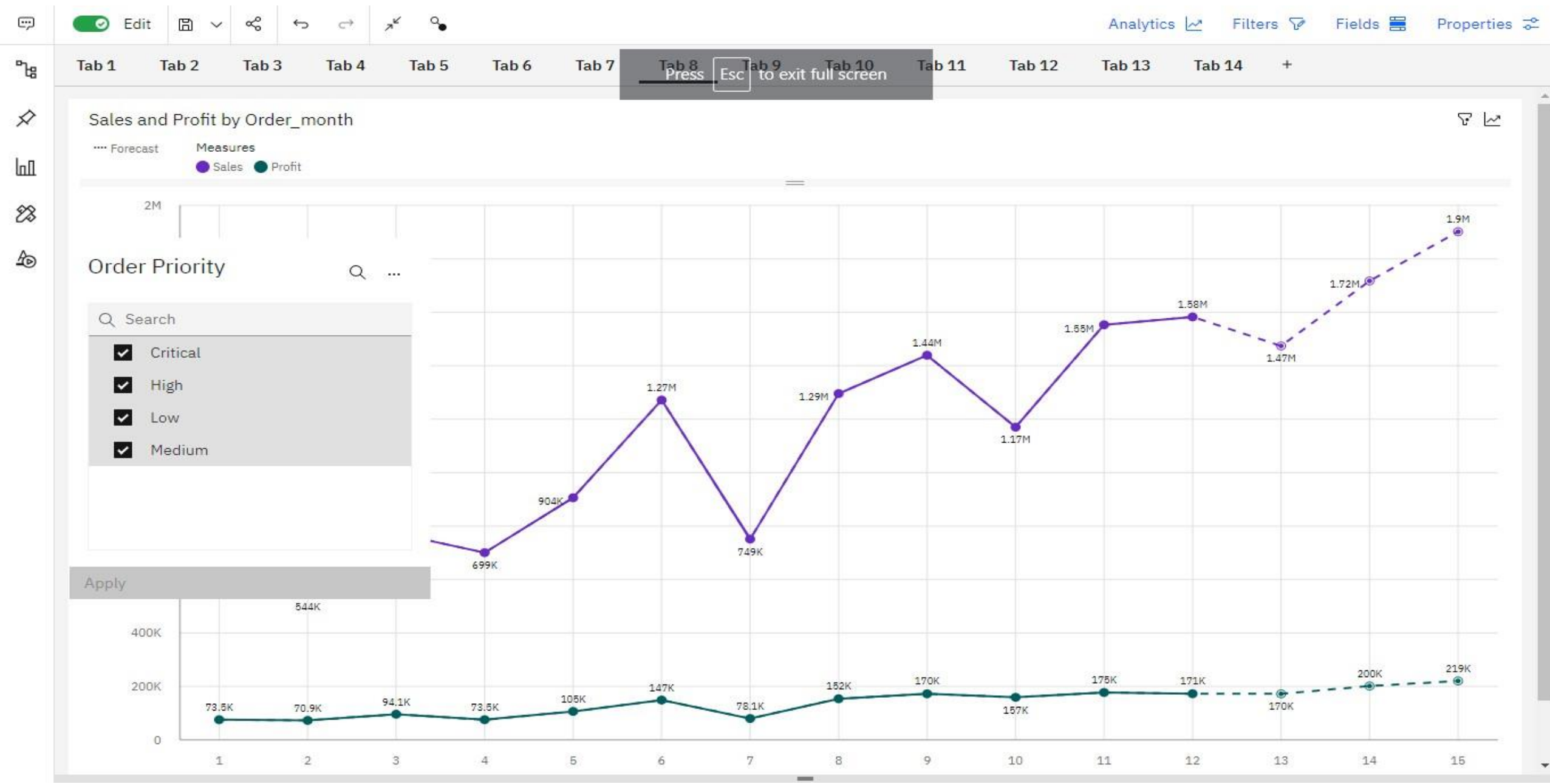
REGIONAL SALES FORECAST

Regional Sales Forecast

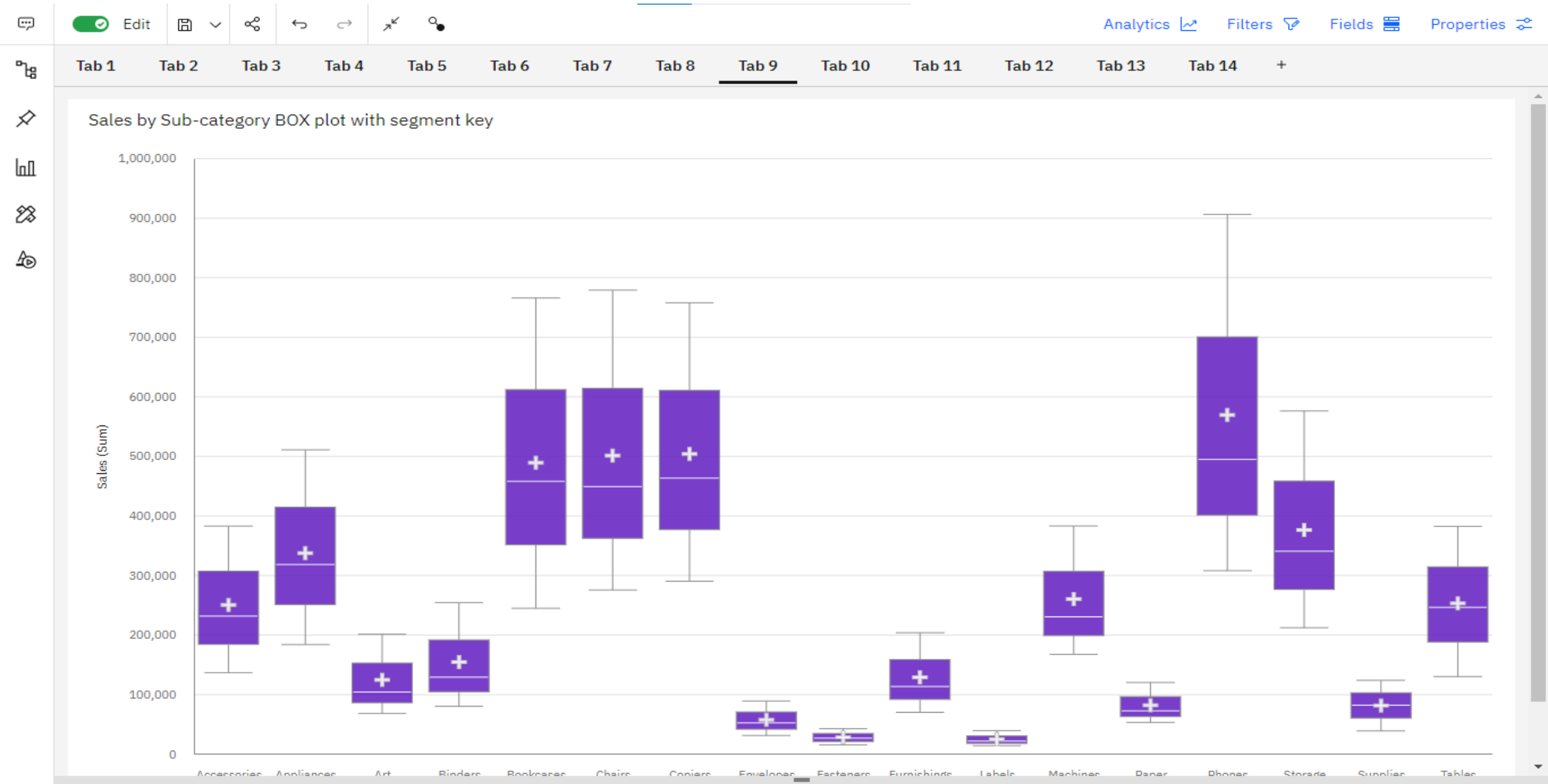
Forecast: Region - Measures
● Central | Sales ● Central | Profit



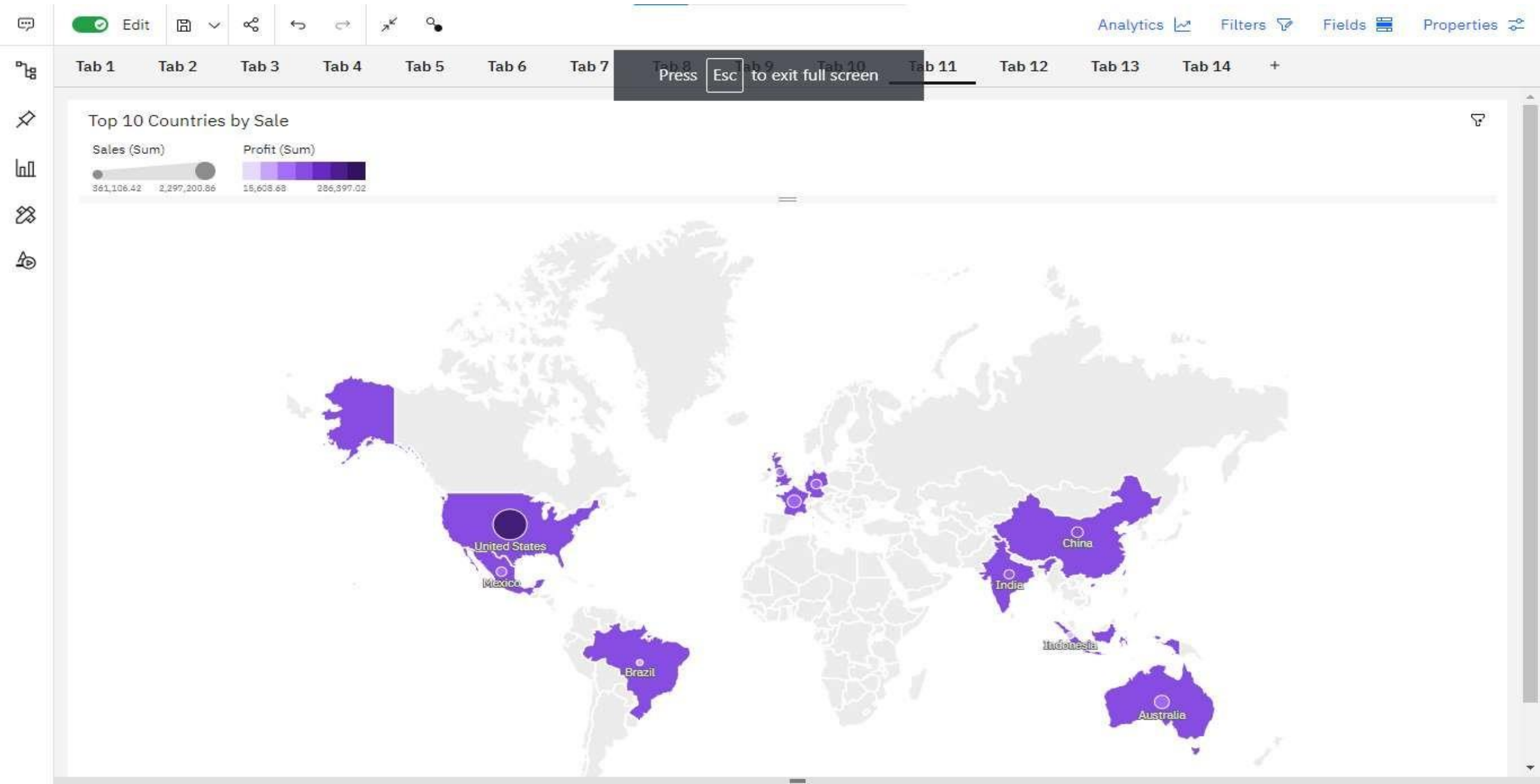
SALES AND PROFIT BY ORDER MONTH



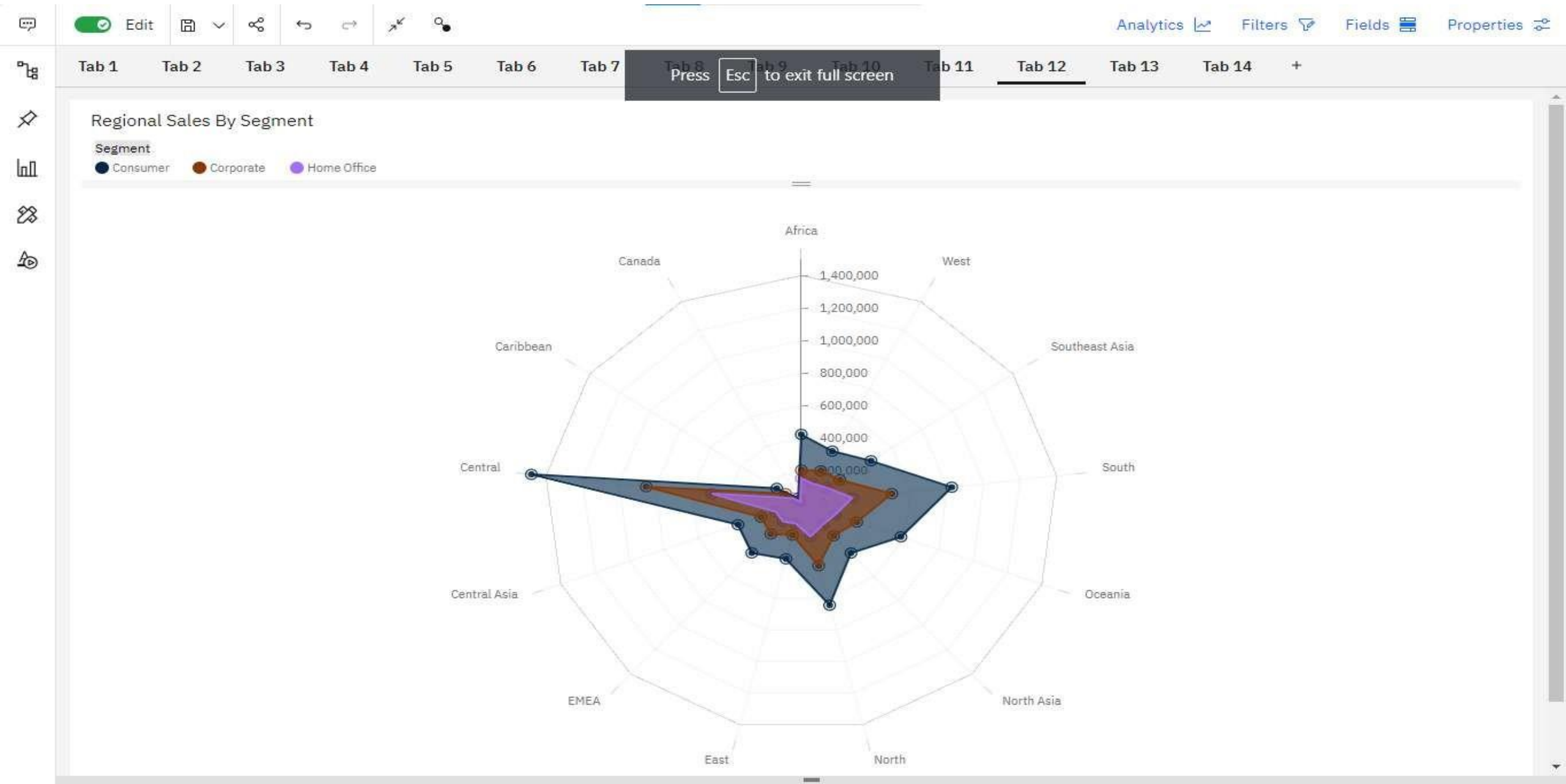
SALES BY SUB-CATEGORY BOX PLOT WITH SEGMENT KEY



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

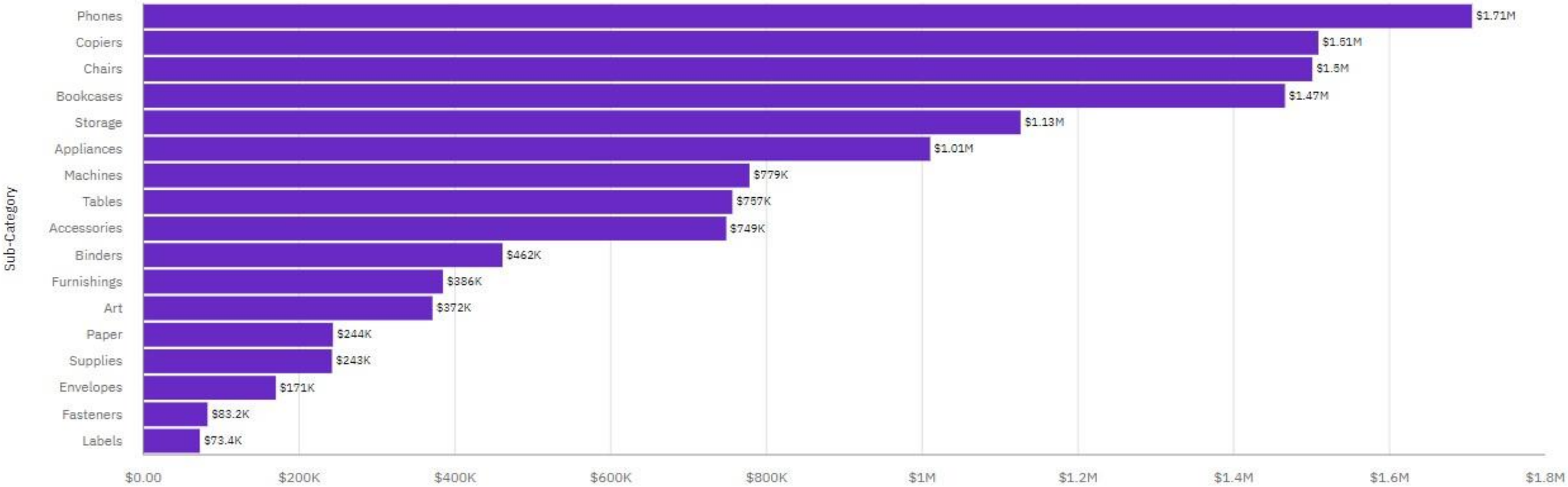
178K

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