

## Assignment -2

Estimate the crop yield using data analytics

Assignment Date	24 September 2022
Student Name	M.MOHAMED FAIZ ALI
Student Roll Number	311819104023
Maximum Marks	2 Marks

### Question-1:

Upload the dataset to Cognos Analytics, prepare the data, explore and Create Interactive Dashboard.

Task 1: Sales by Customer.

Task 2: Sales by Location.

Task 3: Sales by Sales Representative.

Task 4: Received Inventory from Supplier

Task 5: Inventory Stock for Warehouse Locations

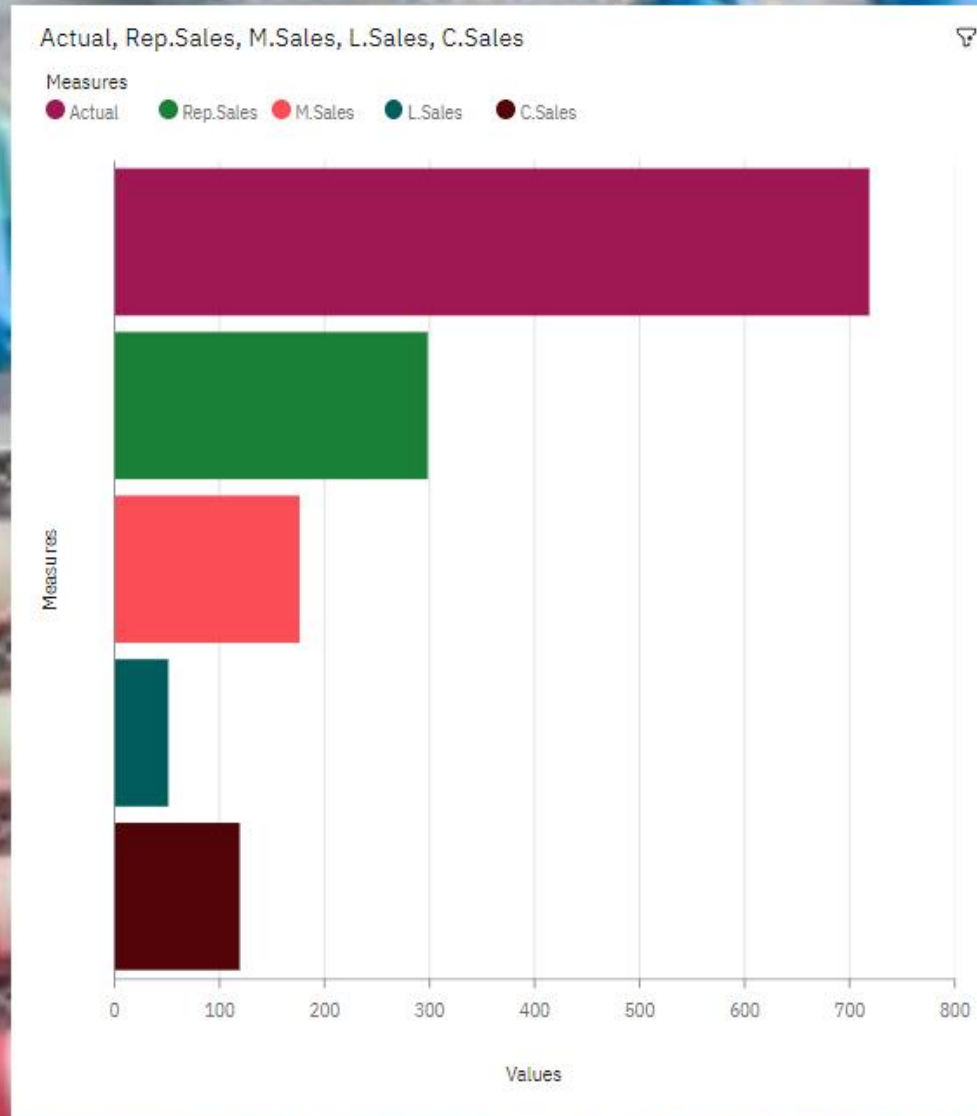
Task 6: Sales Trend

Task 7: Monthly Sales

Task 8: Actual and Received Inventory by Month

### Solution:

# Sales By Customer



Customer

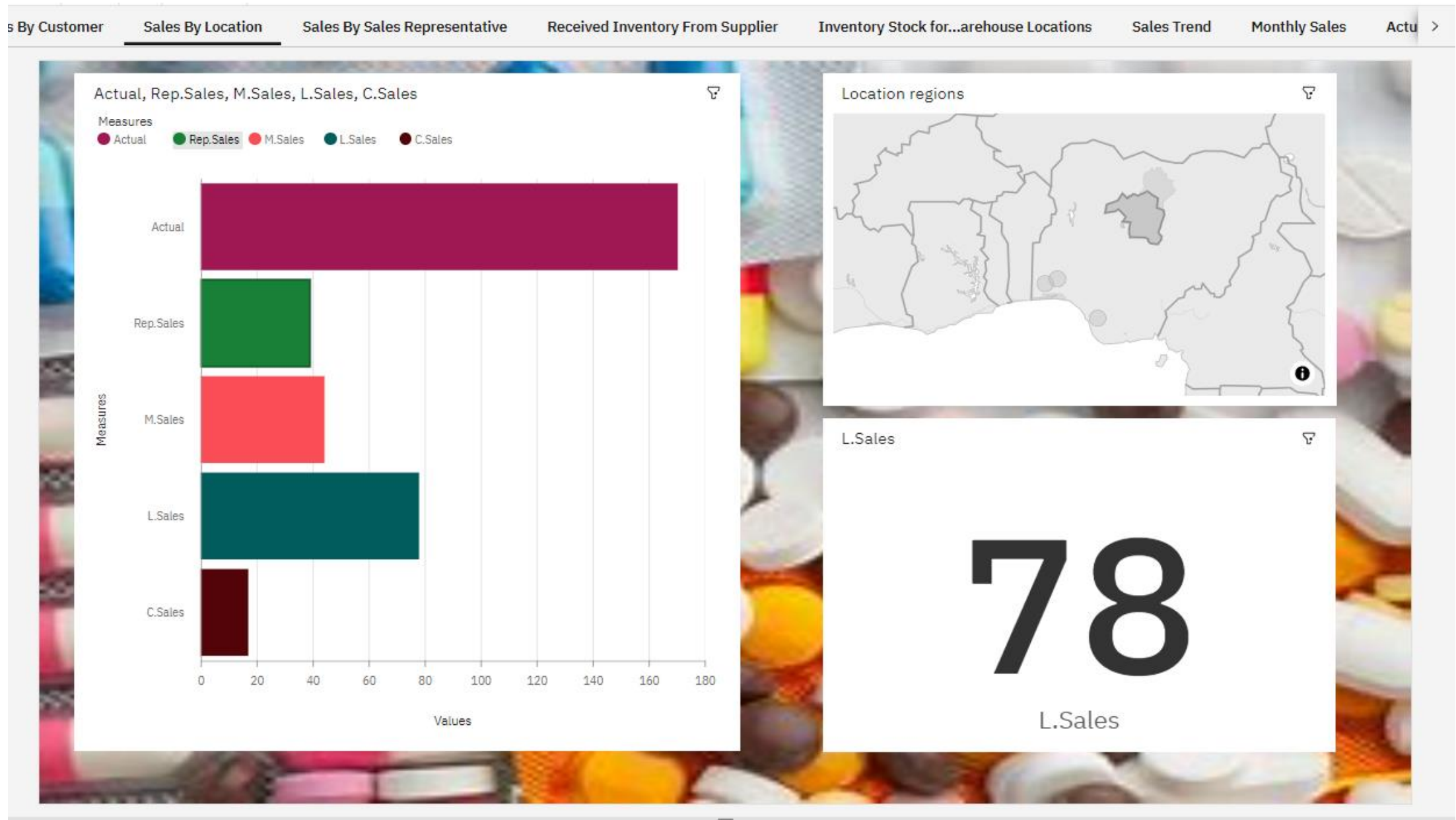
Customer
CBN
Cadbury
LUTH
Mobil
NNPC
National Hospital
Nestle
Shell

C.Sales

120

C.Sales

# Sales By Location



# Sales By Sales Representative

s By Customer   Sales By Location   Sales By Sales Representative   Received Inventory From Supplier   Inventory Stock for...arehouse Locations   Sales Trend   Monthly Sales   Actu >

Sales Rep

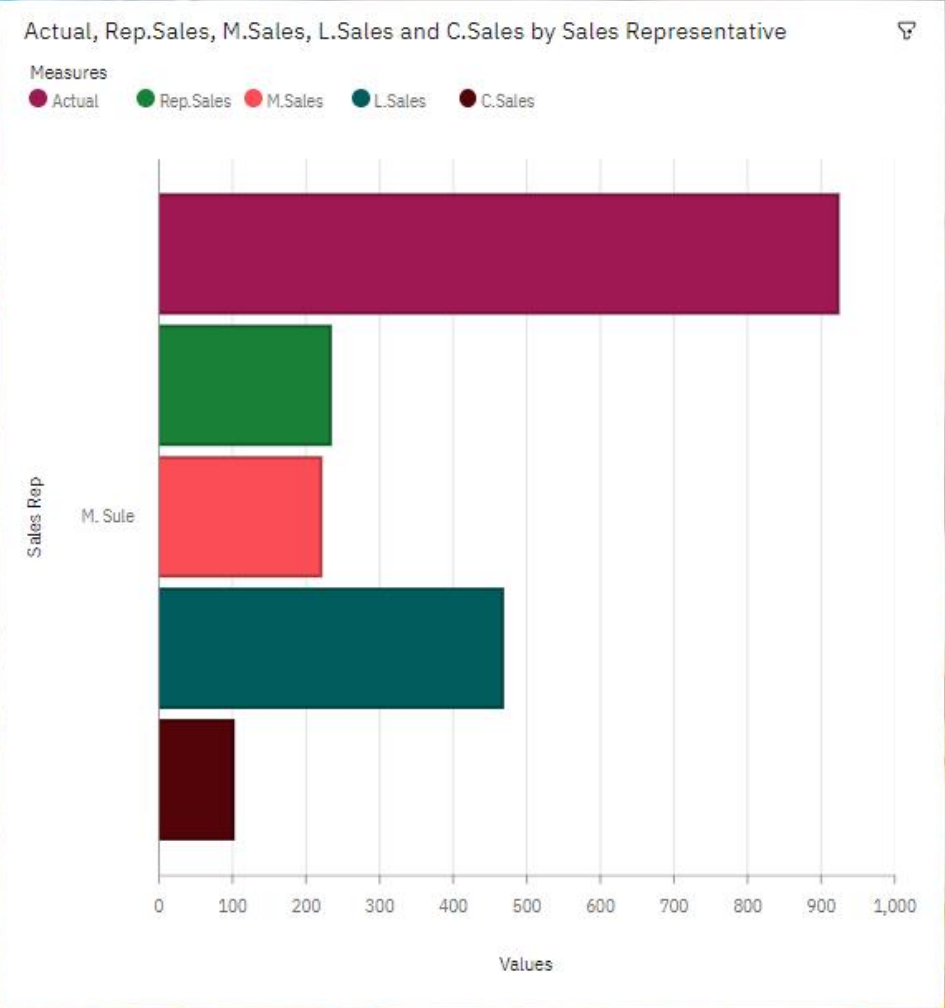
Sales Rep

M. Sule

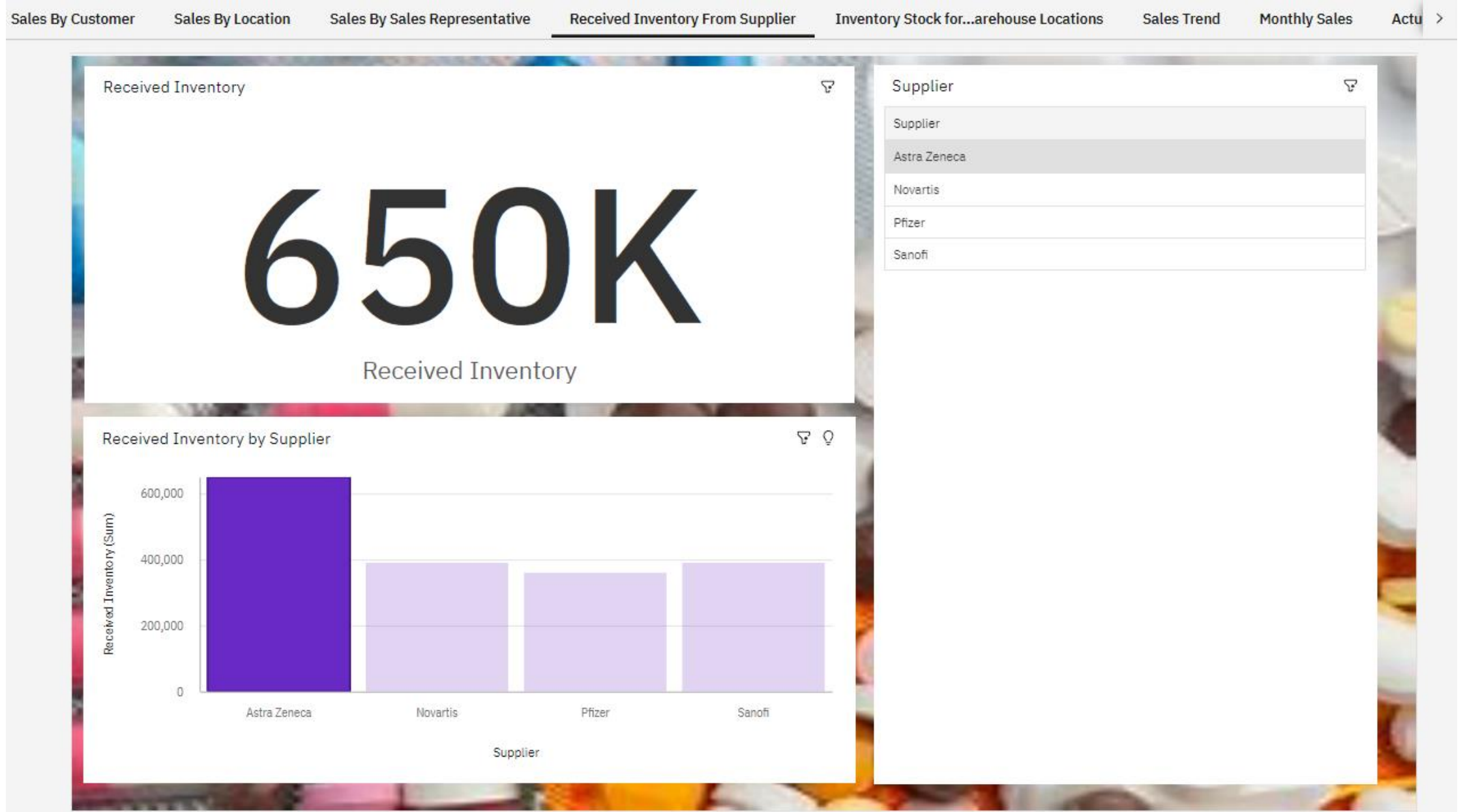
Rep.Sales

234

Rep.Sales



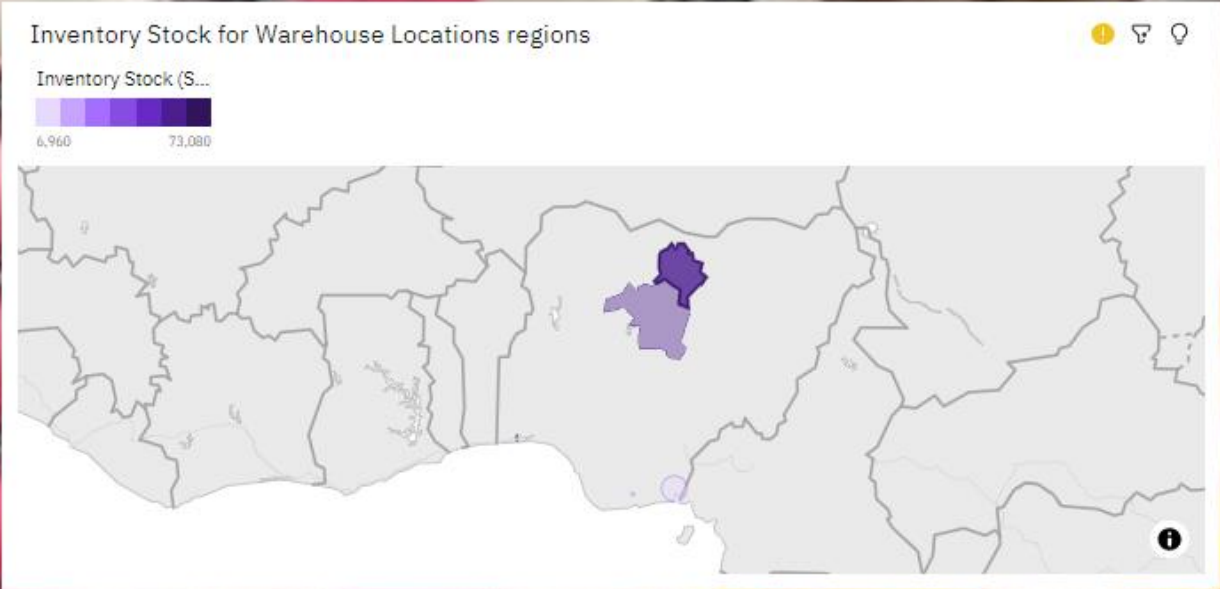
# Received Inventory From Supplier





# Inventory Stock for Warehouse Locations

Sales By Customer   Sales By Location   Sales By Sales Representative   Received Inventory From Supplier   Inventory Stock for Warehouse Locations   Sales Trend   Monthly Sales   Actu >



# Sales Trend

Sales

8.57K

Actual, M.Sales, L.Sales, C.Sales and Rep.Sales by Month



Month

Month

April

August

December

February

January

July

June

March

May

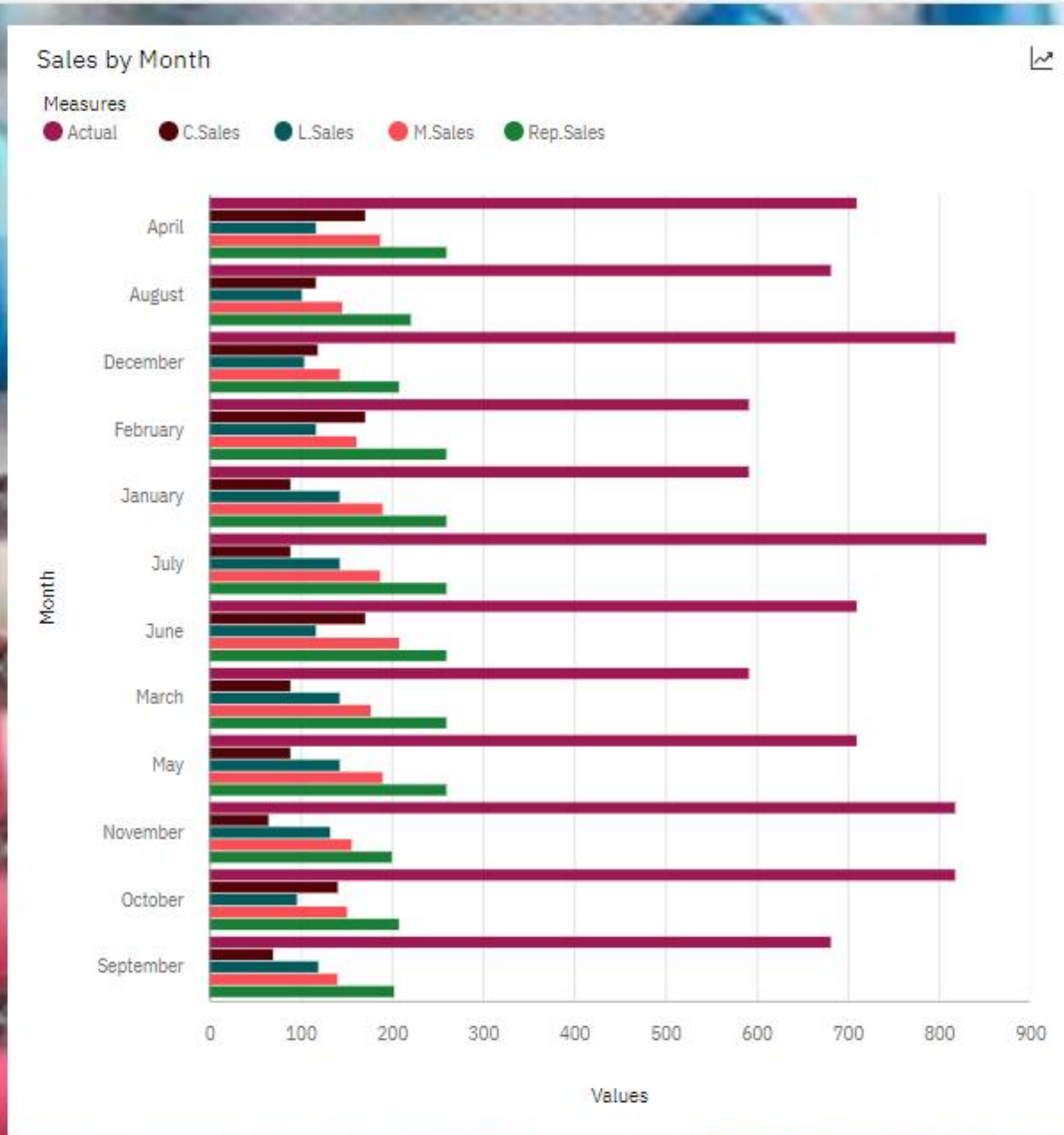
November

October

September

# Monthly Sales

Sales By Customer Sales By Location Sales By Sales Representative Received Inventory From Supplier Inventory Stock for...arehouse Locations Sales Trend Monthly Sales Actu >



Month

Month

April

August

December

February

January

July

June

Sales

8.57K



# Actual and Received Inventory by Month

