

## Assignment -2

Estimate the crop yield using data analytics

Assignment Date	24 September 2022
Student Name	A. Suhail Basha
Student Roll Number	311819104045
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

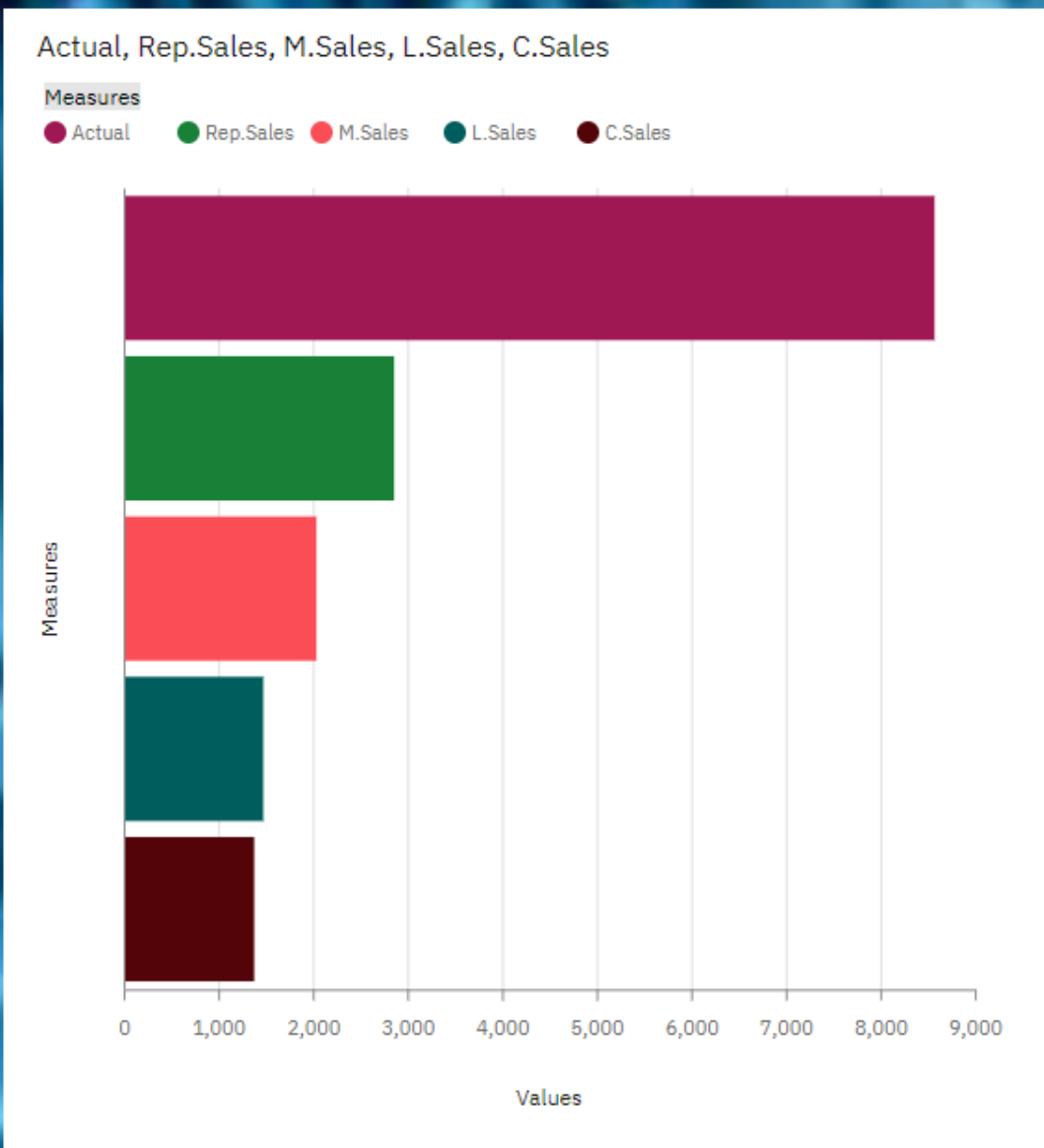
Task 6: Sales Trend

Task 7: Monthly Sales

Task 8: Actual and Received Inventory by Month

### Solution:

# Sales By Customer



Customer

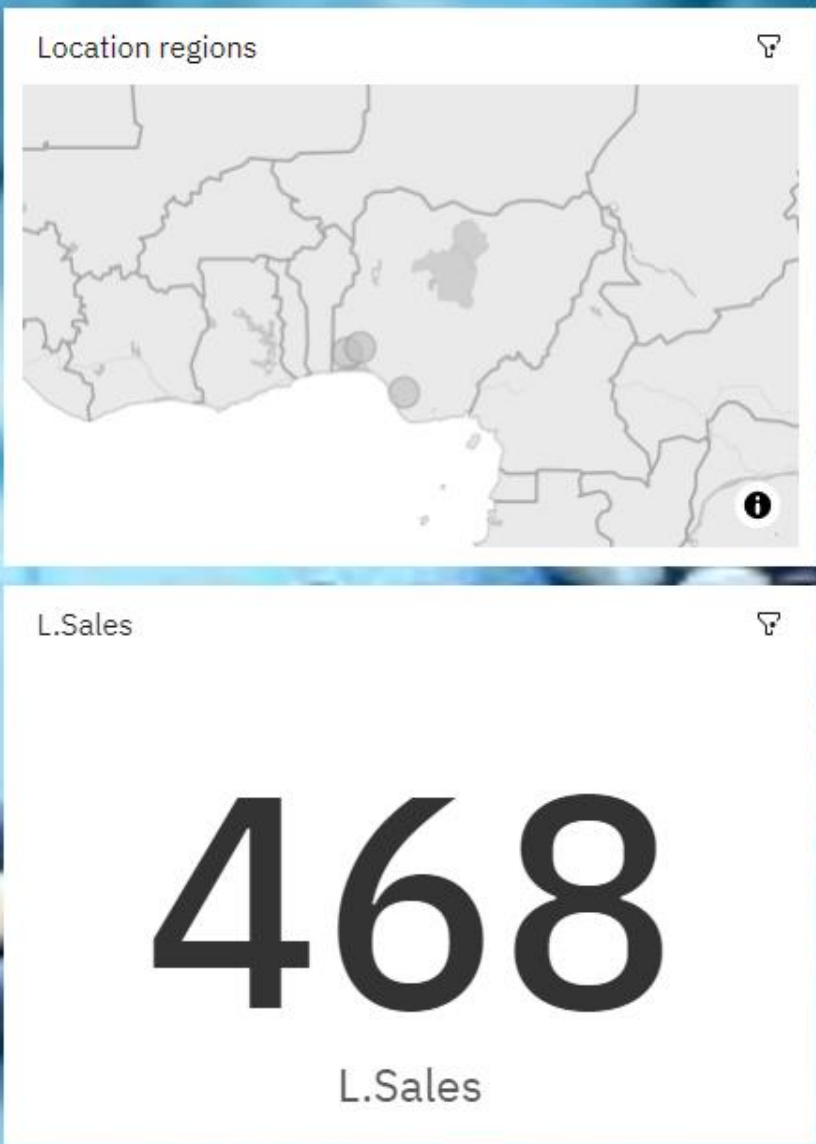
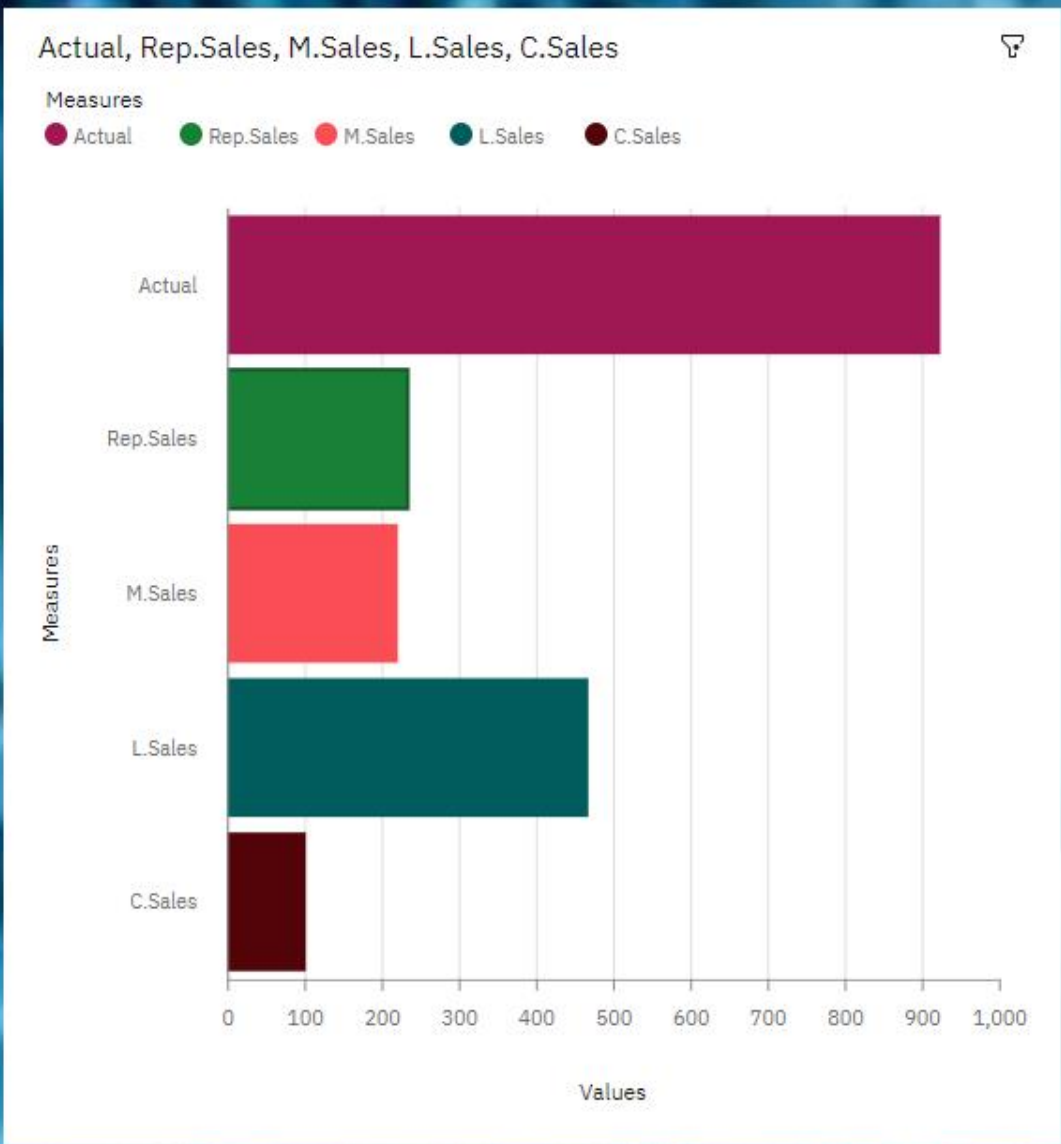
Customer
CBN
Cadbury
LUTH
Mobil
NNPC
National Hospital
Nestle

C.Sales

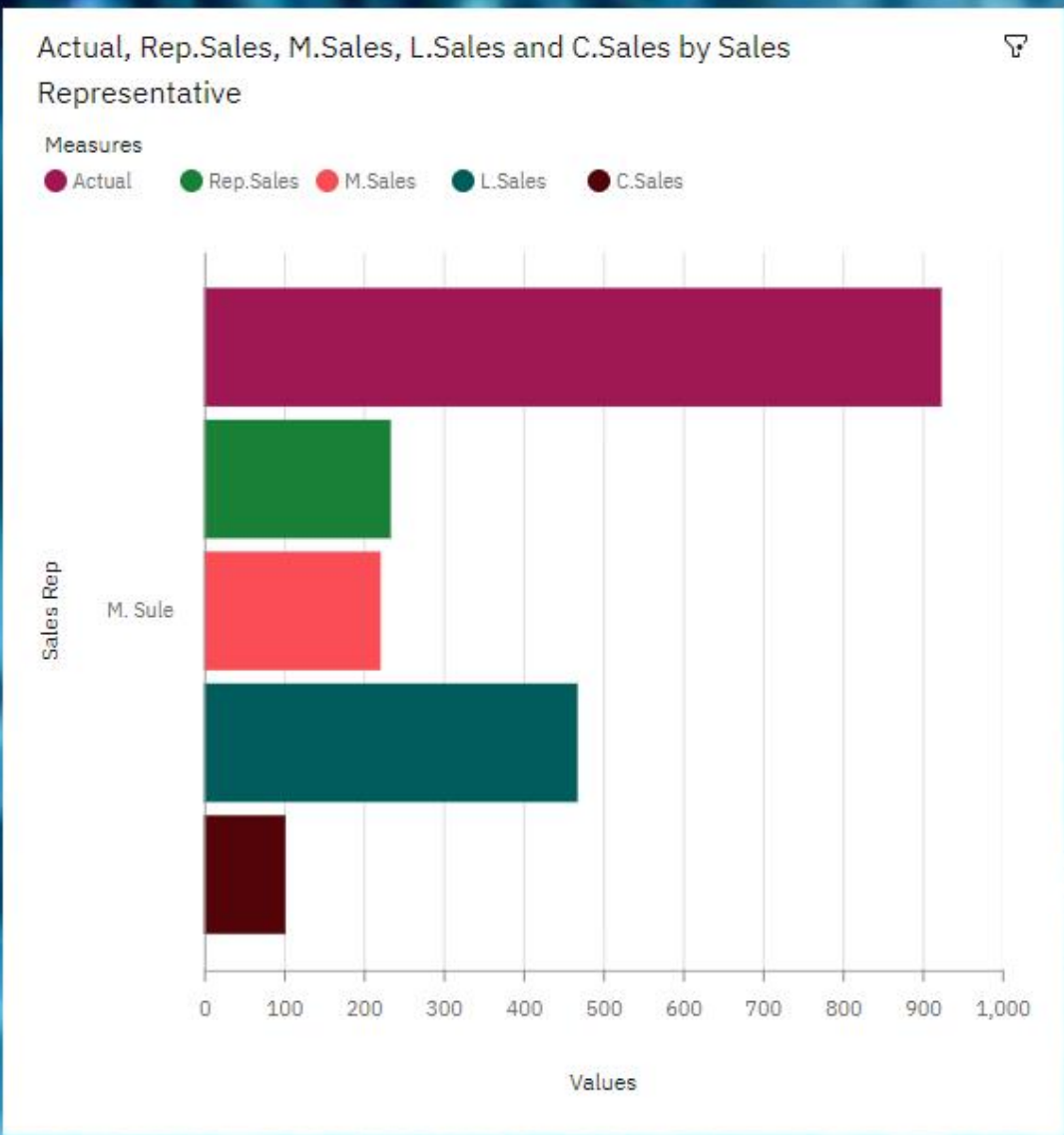
1.38K

C.Sales

# Sales By Location



# Sales By Sales Representative



Sales Rep

Sales Rep
M. Sule



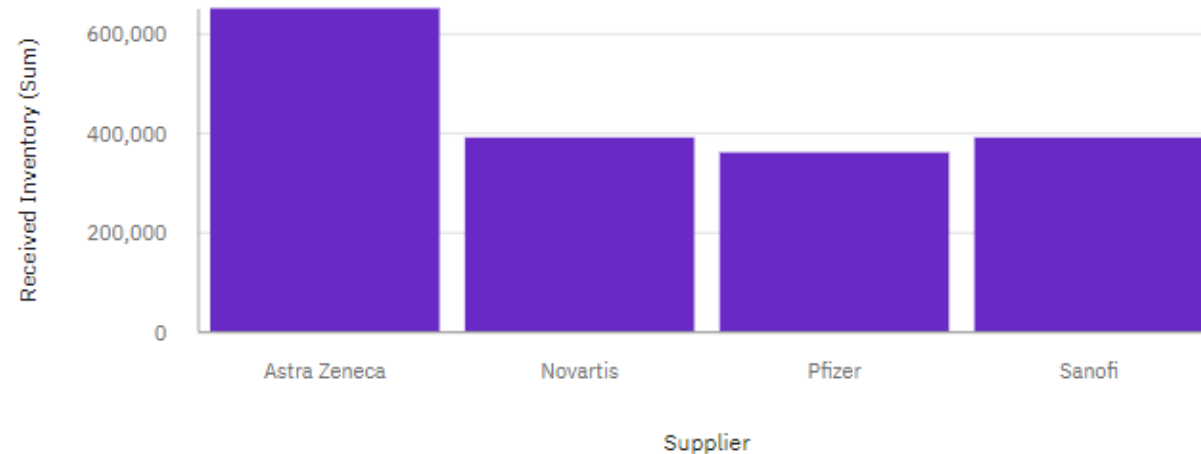
# Received Inventory From Supplier

Received Inventory

# 1.79M

Received Inventory

Received Inventory by Supplier



Supplier

Supplier

Astra Zeneca

Novartis

Pfizer

Sanofi

# Inventory Stock for Warehouse Locations

Inventory Stock

64.4K

Inventory Stock

Inventory Stock for Warehouse Locations regions

Inventory Stock (S...

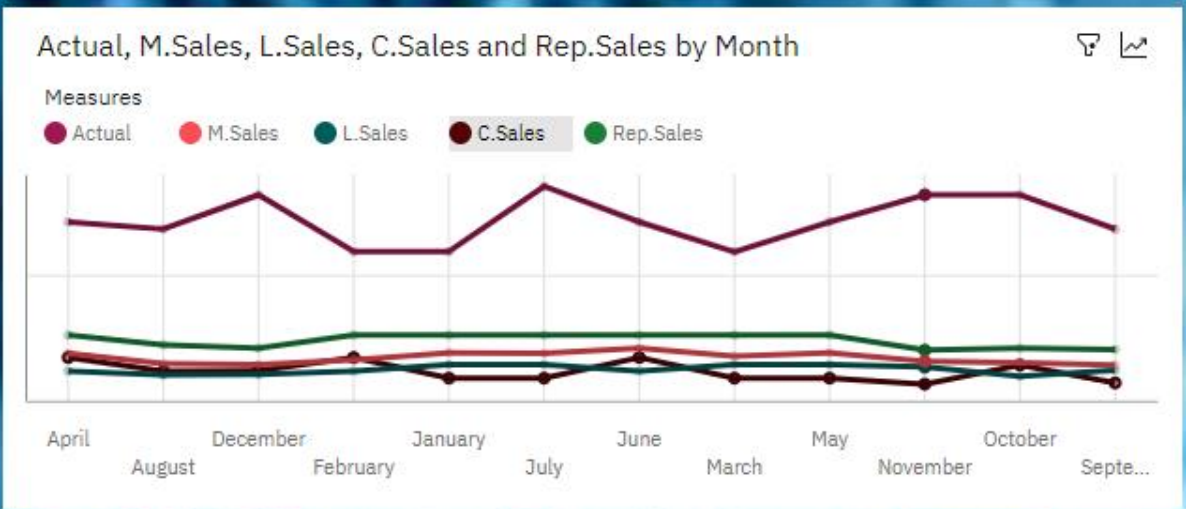


Warehouse Locations regions





# Sales Trend



Sales

817.897

Month

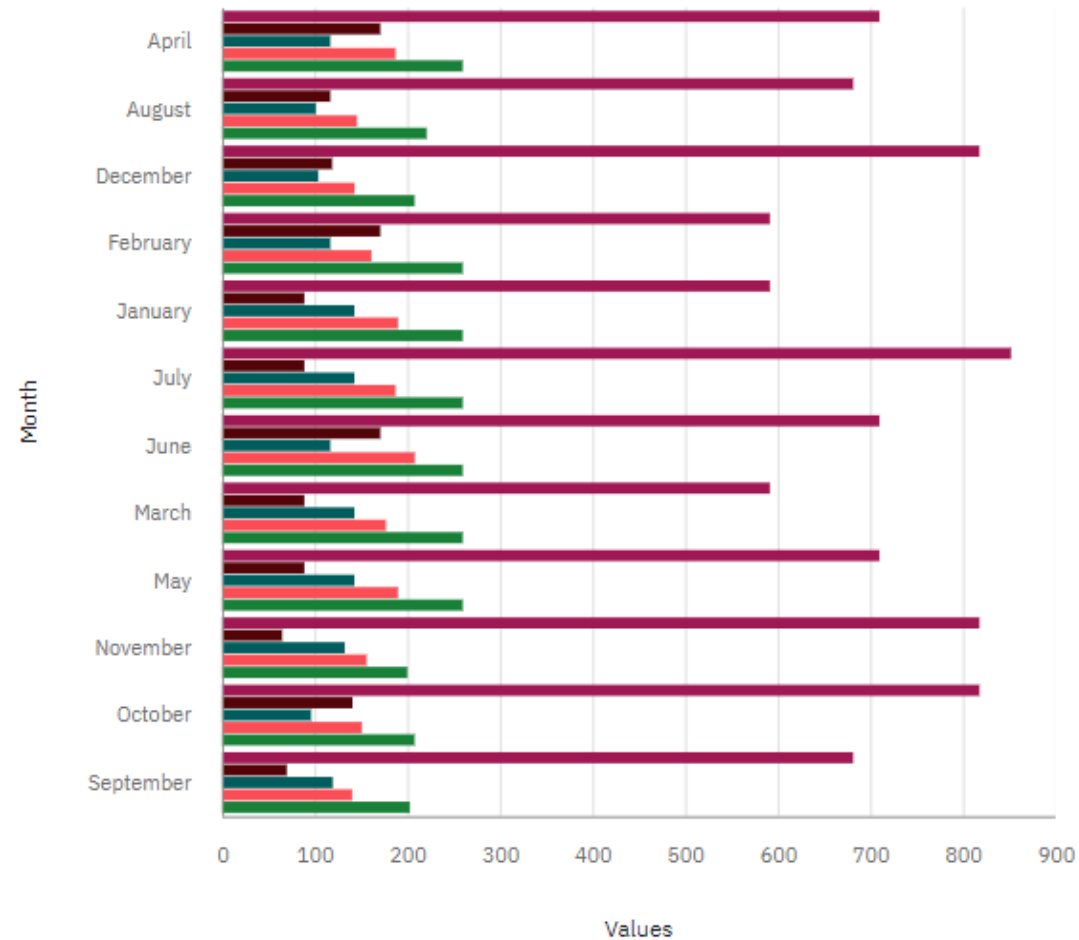
Month
April
August
December
February
January
July
June
March
May
November
October
September

# Monthly Sales

Sales by Month

Measures

Actual C.Sales L.Sales M.Sales Rep.Sales



Month

Month

April

August

December

February

January

July

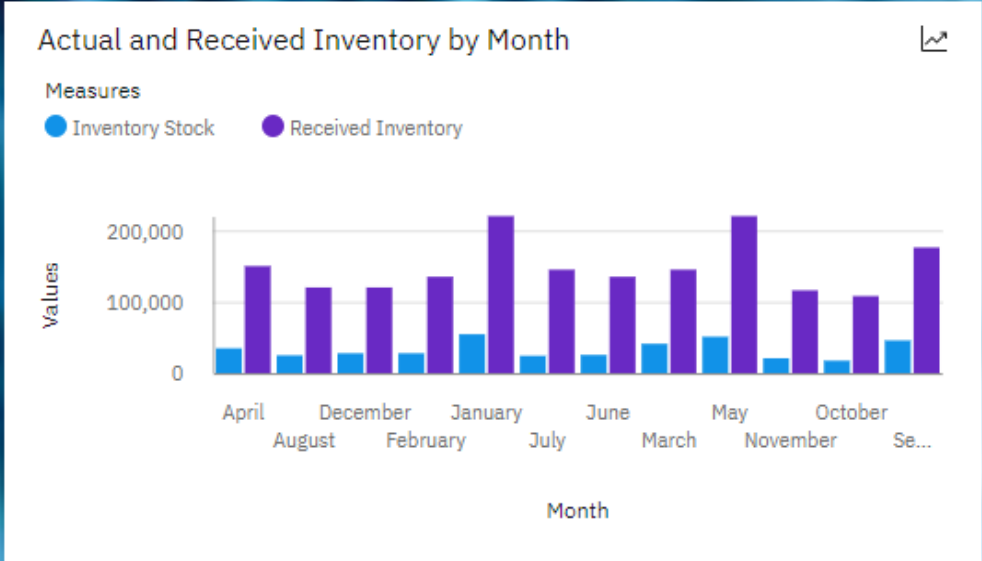
June

Sales

8.57K



# Actual and Received Inventory by Month



Month

Month
April
August
December
February
January
July
June

January

Inventory Stock

396K

Inventory Stock

Received Inventory

1.79M

Received Inventory