ASSIGNMENT 2

PHARMA SALES DASHBOARD

Assignment Date	23 September 2022
Student Name	SUMITHRA S
Student Roll Number	111519205048

QUESTION:

Upload the dataset to Cognos Analytics, prepare the data, explore and Create Interactive Dashboard.
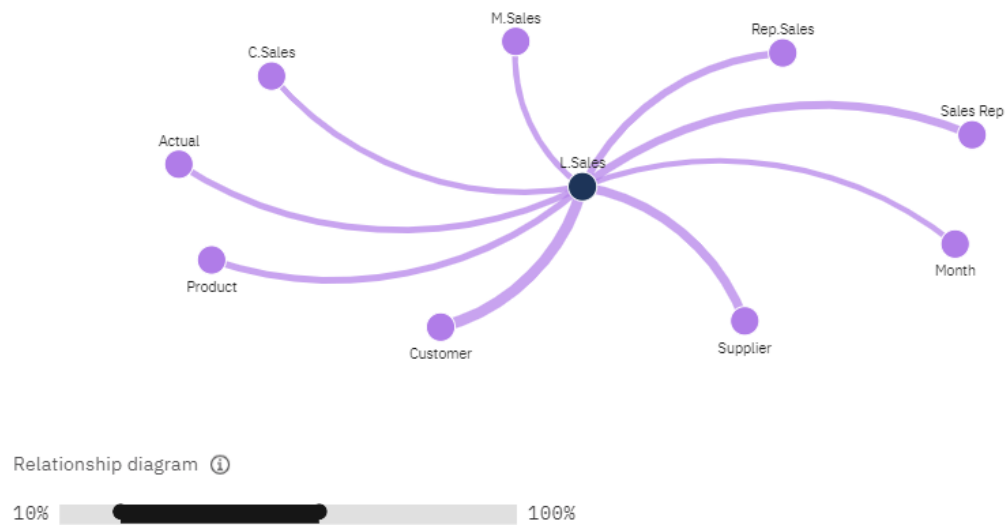
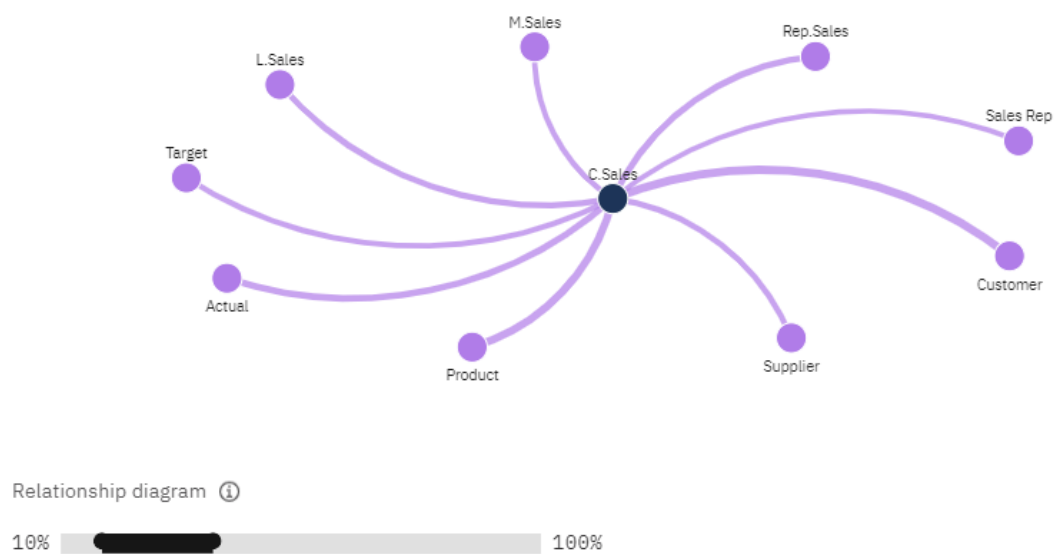Exploration: Actual Inventory by Month
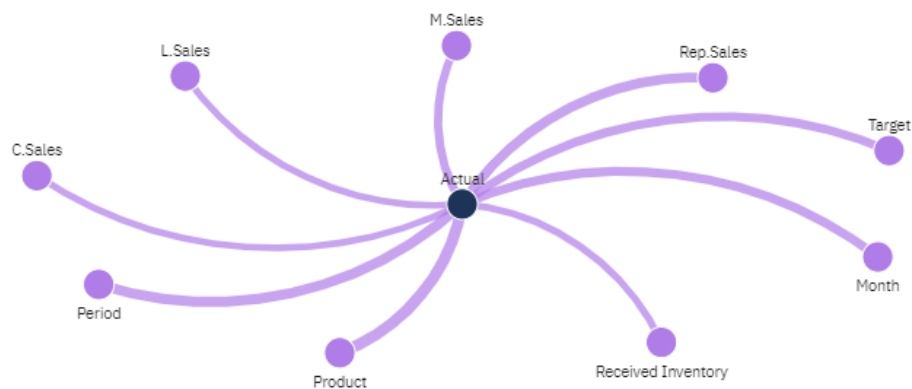
Relationship diagram ⓘ

10% ■■■■ 100%

Exploration: Sales By Location.

Relationship diagram ⓘ

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Exploration: Sales by Customer.
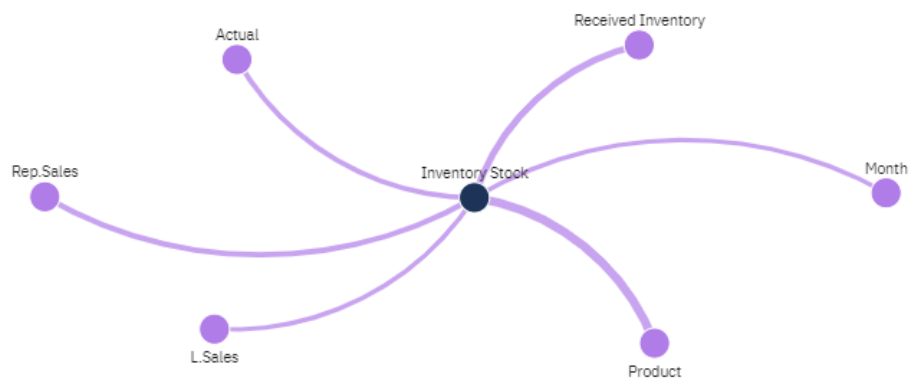

Relationship diagram ⓘ

10% 100%

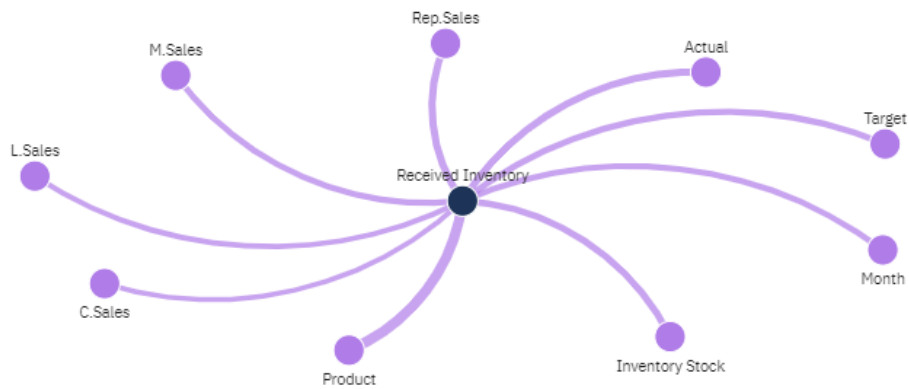# Exploration: Monthly Sales
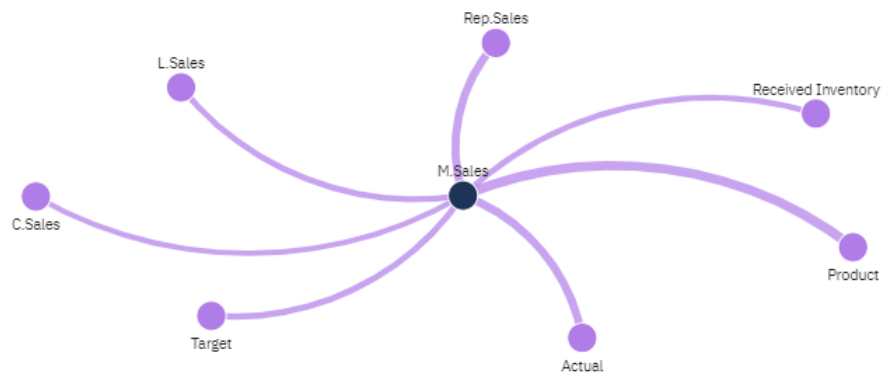
Relationship diagram ⓘ

10% 100%

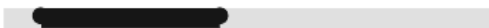# Exploration: Inventory Stock for Warehouse Locations

Relationship diagram ⓘ
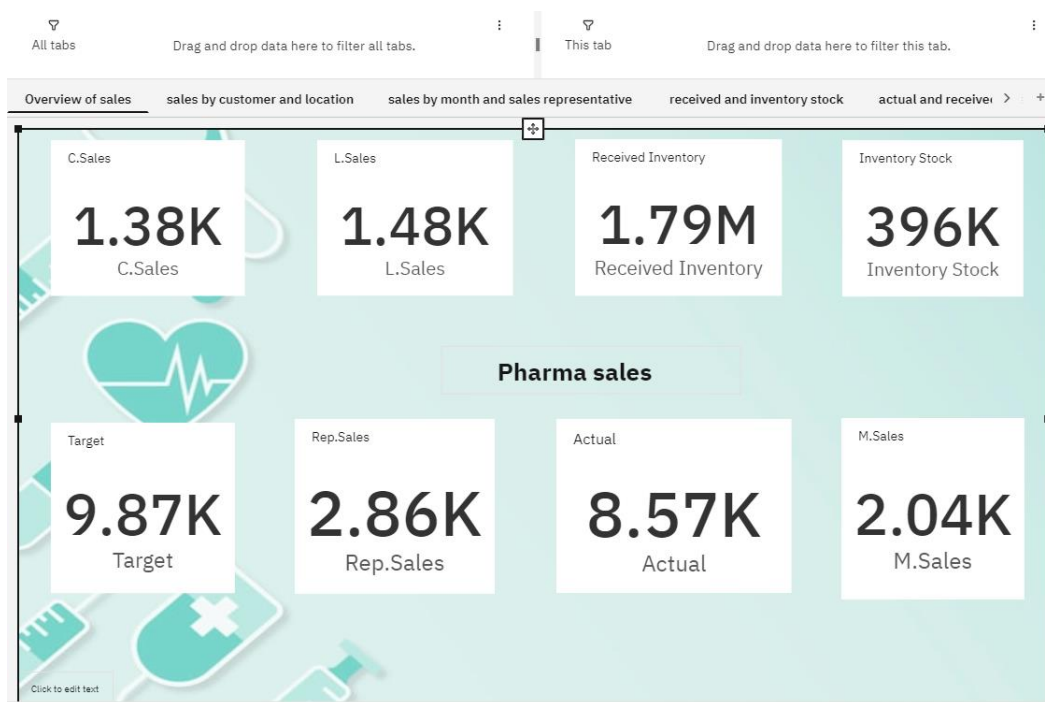
10% 100%

Exploration: Received Inventory from Supplier

Relationship diagram ⓘ
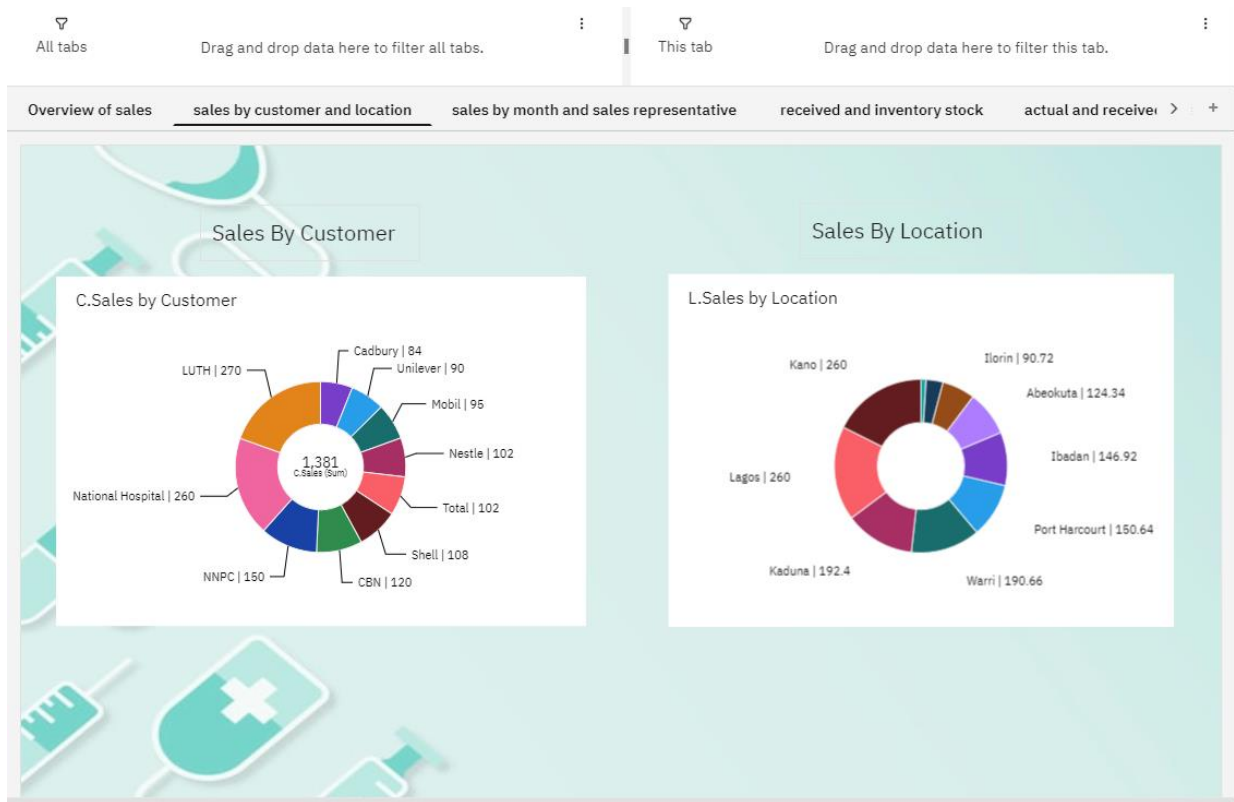
10% ▬▬▬▬▬▬▬▬▬ 100%

DASHBOARD

Tab: Overview of sales

Tab: Sales by Customer And Location

Overview of sales   sales by customer and location   sales by month and sales representative   received and inventory stock   actual and received   +

Sales By Customer

C.Sales by Customer

Cadbury | 84
Unilever | 90
LUTH | 270
Mobil | 95
Nestle | 102
1,381
C.Sales (Sum)
National Hospital | 260
Total | 102
NNPC | 150
Shell | 108
CBN | 120

Sales By Location

L.Sales by Location

Kano | 260
Ilorin | 90.72
Abeokuta | 124.34
Ibadan | 146.92
Lagos | 260
Port Harcourt | 150.64
Kaduna | 192.4
Warri | 190.66

Tab: Actual and Received Inventory by Month

:ustomer and location   sales by month and sales representative   received and inventory stock   actual and received inventory by month   Sale   +

Actual and Received Inventory by Month

Actual by Month

July | 851.98
March | 591.65
January | 591.65
December | 817.9
February | 591.65
October | 817.9
8,573.72
Actual (Sum)
August | 681.58
November | 817.9
September | 681.58
April | 709.98
May | 709.98
June | 709.98

Received Inventory by Month

May | 220,000
October | 108,000
November | 116,000
January | 220,000
August | 120,000
December | ...
September | ...
February | 13...
April | 150,000
1,790,000
Received Inventory (S...
June | 135,000
July | 145,000
March | 145,000

Tab: Received and Inventory Stock

Overview of sales   sales by customer and location   sales by month and sales representative   **received and inventory stock**   actual and received   >   +

Received Inventory From Supplier

Received Inventory by Supplier

Pfizer | 360,000
Astra Zeneca | 650,000
1,790,000
Received Inventory Su...
Novartis | 390,000
Sanofi | 390,000

Inventory Stock for Warehouse Locations

Inventory Stock by Warehouse Locations

Amuwo | 85,260
Port Harcourt | 35,380
Apapa | 60,424.17
Ikeja | 73,080
Kaduna | 64,380
Kano | 67,280

Tab: Sales Trend

tomer and location | sales by month and sales representative | received and inventory stock | actual and received inventory by month | Sales Trend | +

Sales Trend

Target by Period

Q1 | 2,745

Q2 | 2,232

9,869.54
Target (Sum)

Q3 | 2,321.28

Q4 | 2,571.26