ASSIGNMENT 2-PHARMA ANALYSIS
 NAME: DineshkumarS
 ROLL NO:2116191001501

About the Pharma Dataset:

Let's understand the features of the dataset:

1. Month- January -December Months Data.

2. Customer- Hospitals & Organizations.

3. Period- Q1-Q4 are the four quarters which show the sales record quarterly. 4. Product- Different

Tablets for diseases

5. Location-Sales in different regions,

6. Sales Rep- Sales Representative who sells pharma products.

7. Supplier-Pharmaceuticals companies are those who supply their products. 8. Warehouse Location-

A warehouse location is a region where companies storing goods. 9. Actual-Actual sales for the

product.

10. C.sales-Customer Sales for the product.

11. Inventory Stock: Inventory stock refers to the goods and materials that a business holds for the ultimate goal of resale.

12. L.sales-Location Wise Sales for the product.

13. M.sales-Monthly Sales for the product.

14. Received Inventory- Creating a safe, fast, and organized process for handling received inventory. Accurately track your goods from when they arrive in your warehouse to when they are shipped to your customer.
15. Rep. sales- Representative Sales for the product.

16. Target- Target sales for the product.

Download Dataset:- Pharma-Sales-Dataset

Challenge:- Upload the dataset to Cognos Analytics, prepare the data, explore and Create InteractiveDashboard.

ASSIGNMENT 2-PHARMA ANALYSIS
NAME:MADHAVAN V

TASK 1&2

C.Sales by Customer

Rep.Sales by Sales Rep

Sales Rep

M. Sule   P. Michaels   S. Sunday   A. Chukwu   A. Oni
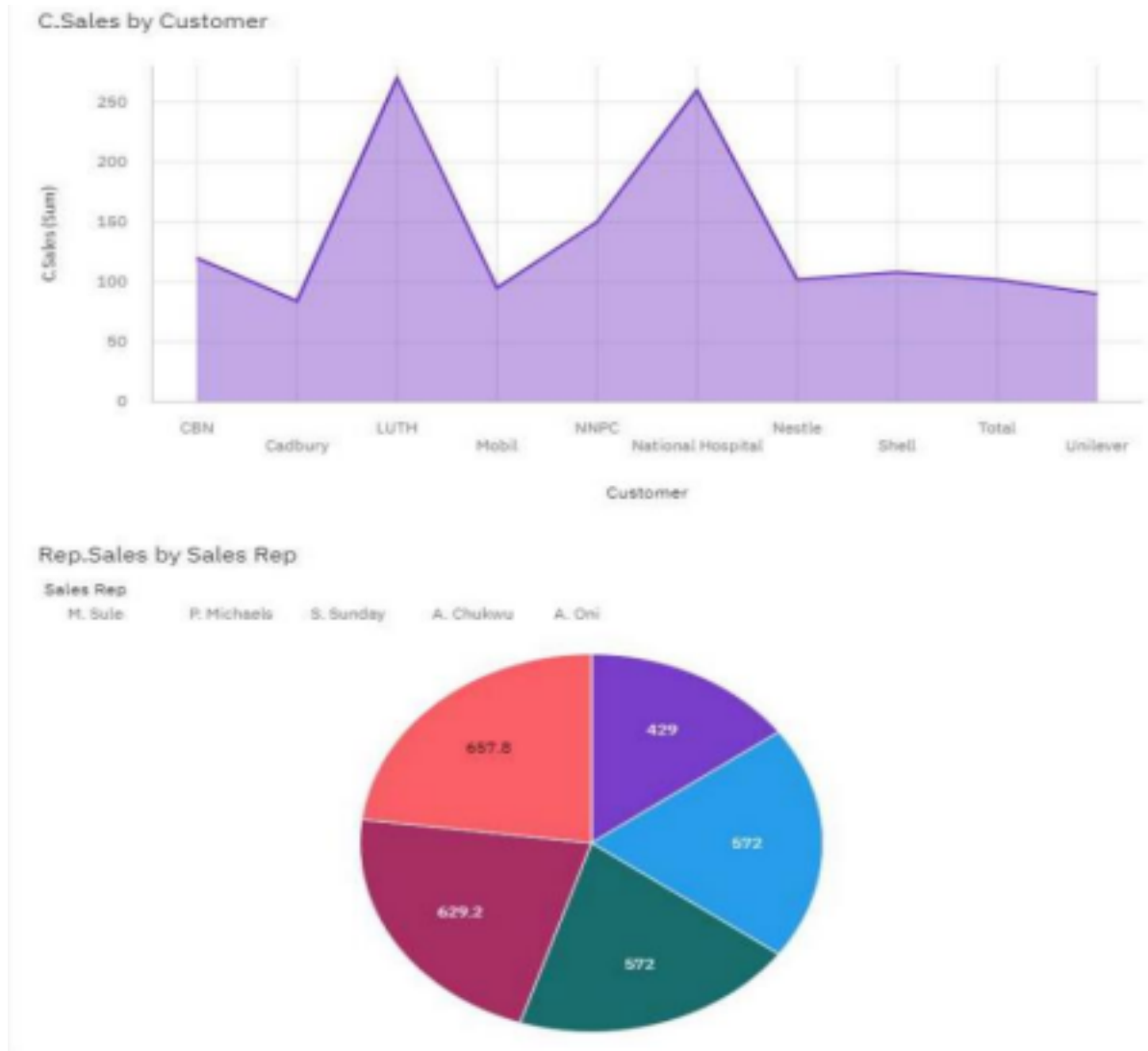
ASSIGNMENT 2-PHARMA ANALYSIS
NAME:MADHAVAN V
ROLL NO:2116191001042

TASK 3

L.Sales by Location

TASK 4

Received Inventory by Supplier
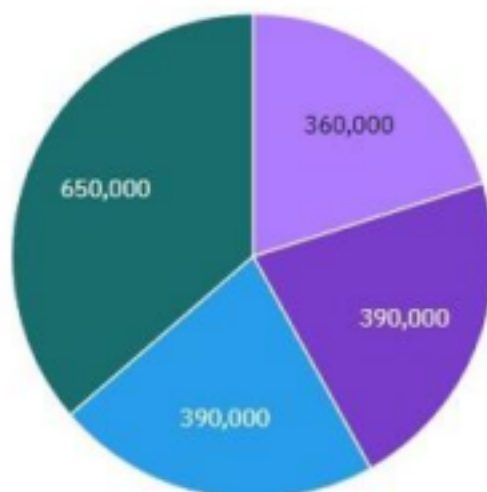
ASSIGNMENT 2-PHARMA ANALYSIS
NAME:MADHAVAN V
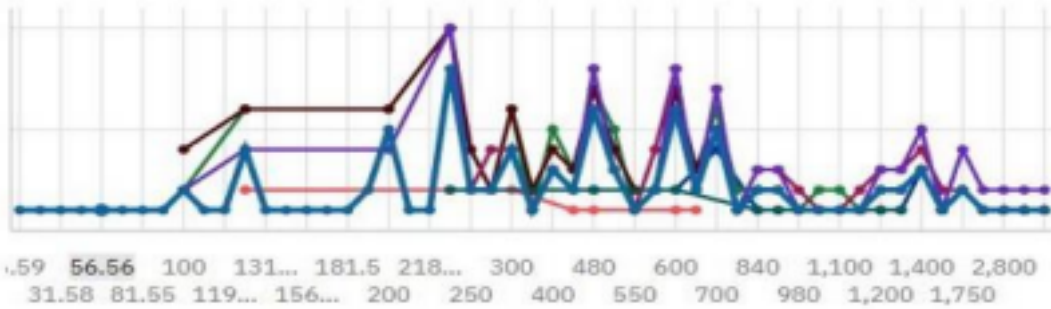ROLL NO:2116191001042

TASK 5

Warehouse Locations by Inventory Stock colored by Warehouse Locations

x: 28.9 %

Warehouse Locations
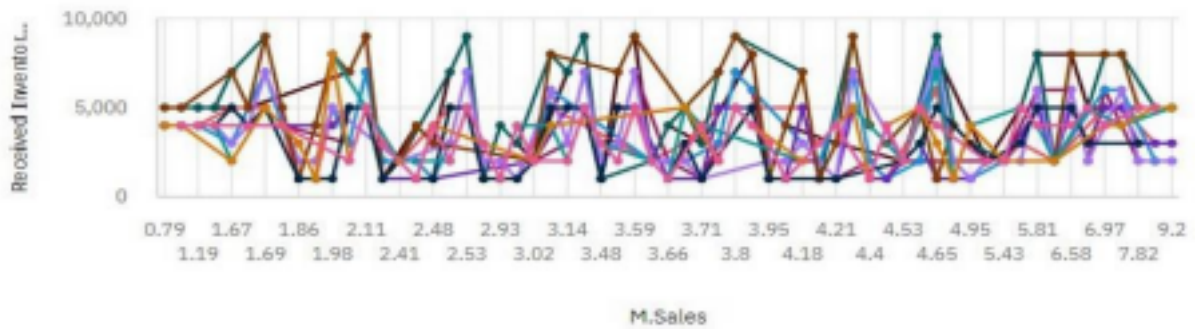- Amuwo
- Apapa
- Calabar
- Ikeja
- In Transit
- Kaduna
- Kano
- Port Harcourt

.59 **56.56** 100 131... 181.5 218... 300 480 600 840 1,100 1,400 2,800
31.58 81.55 119... 156... 200 250 400 550 700 980 1,200 1,750

TASK 6

Received Inventory by M.Sales colored by Month

x: 28.9 % y: 15.6 %

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

0.79 1.67 1.86 2.11 2.48 2.93 3.14 3.59 3.71 3.95 4.21 4.53 4.95 5.81 6.97 9.2
1.19 1.69 1.98 2.41 2.53 3.02 3.48 3.66 3.8 4.18 4.4 4.65 5.43 6.58 7.82

M.Sales

TASK 7

M.Sales by Month colored by Month

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

ASSIGNMENT 2-PHARMA ANALYSIS
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ROLL NO:2116191001042

TASK 8

Month by Received Inventory and Actual

Month (Count disti...

1   3

| 5.4 | 7.78 | 9.6 | 11.1 | 11.4 | 12.67 | 13.5 | 13.72 | 15.21 | 16.2 | 16.46 | 17.6 | 19.18 | 19.76 | 21.12 | 25.08 | 30.1 |
| 4.5 | 6.48 | 9.5 | 10.56 | 11.25 | 11.52 | 13.32 | 13.68 | 13.82 | 15.98 | 16.42 | 16.59 | 18.25 | 19.44 | 20.9 | 23.71 | 25.34 | 30.41 |