

Assignment 2

Challenge:- 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

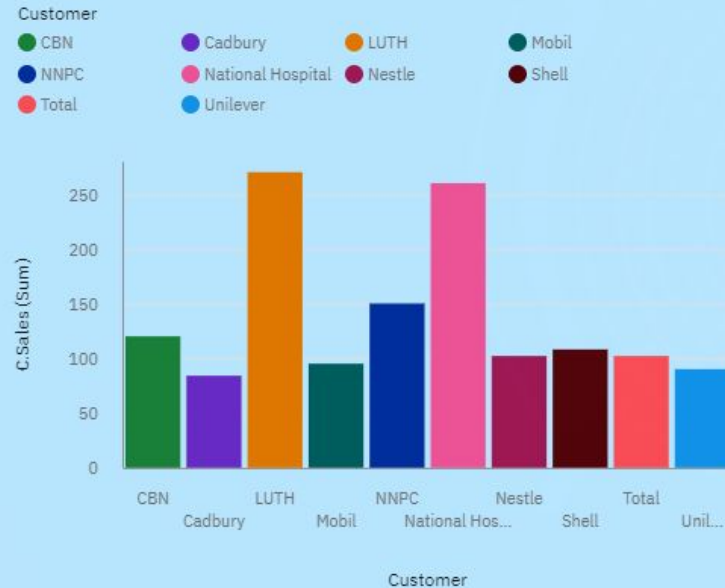
Task 7: Monthly Sales

Task 8: Actual and Received Inventory by Month

PHARMACEUTICAL SALES

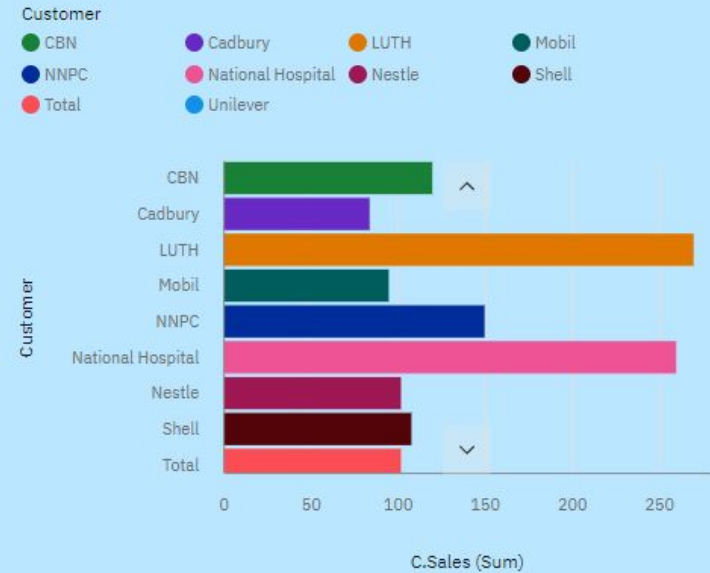
Sales By Customer

C.Sales by Customer colored by Customer



Sales By Customer

C.Sales by Customer colored by Customer



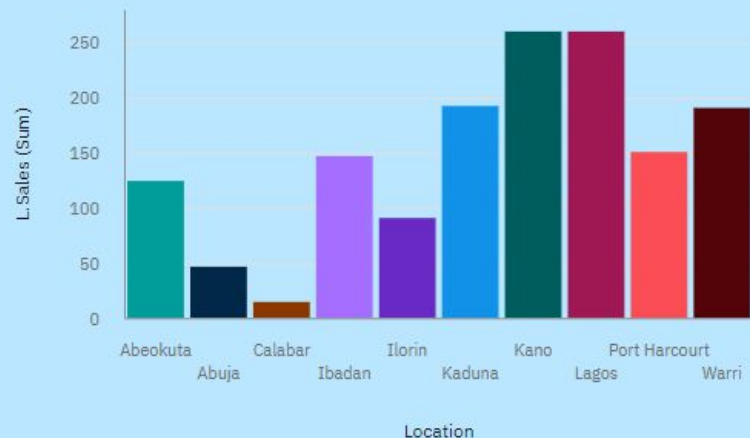
PHARMACEUTICAL SALES

Sales By Location

L.Sales by Location colored by Location

Location

Abeokuta Abuja Calabar Ibadan Ilorin
Kaduna Kano Lagos Port Harcourt Warri



Sales By Location

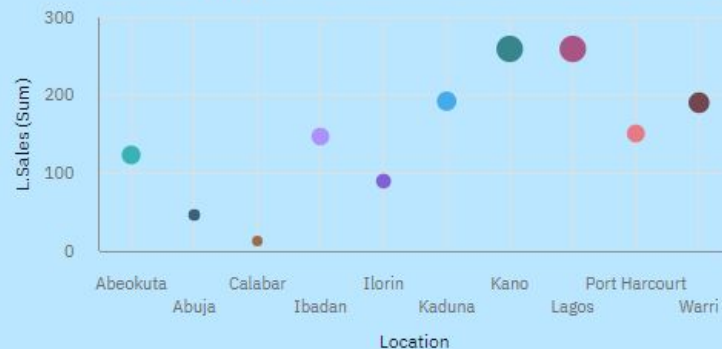
Location by L.Sales colored by Location and sized by Location

Location (Count)

10 100

Location

Abeokuta Abuja Calabar
Ibadan Ilorin Kaduna
Kano Lagos Port Harcourt
Warri



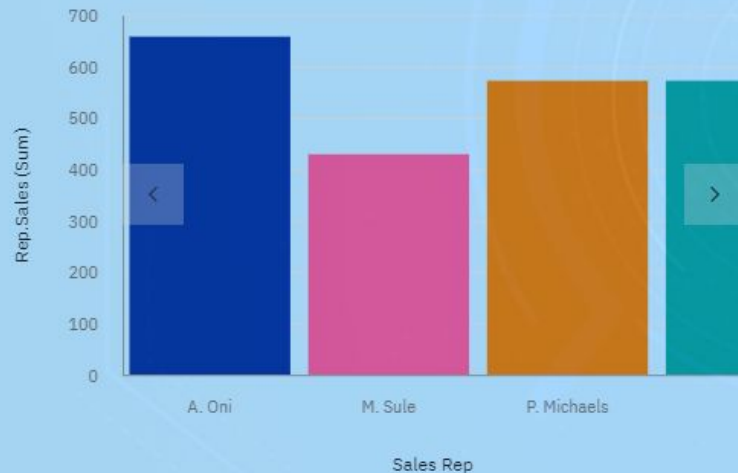
PHARMACEUTICAL SALES

Sales By Sales Representative

Rep.Sales by Sales Rep colored by Sales Rep

Sales Rep

● A. Chukwu ● A. Oni ● M. Sule ● P. Michaels ● S. Sunday



Sales By Sales Representative

Rep.Sales

2.86K

Rep.Sales

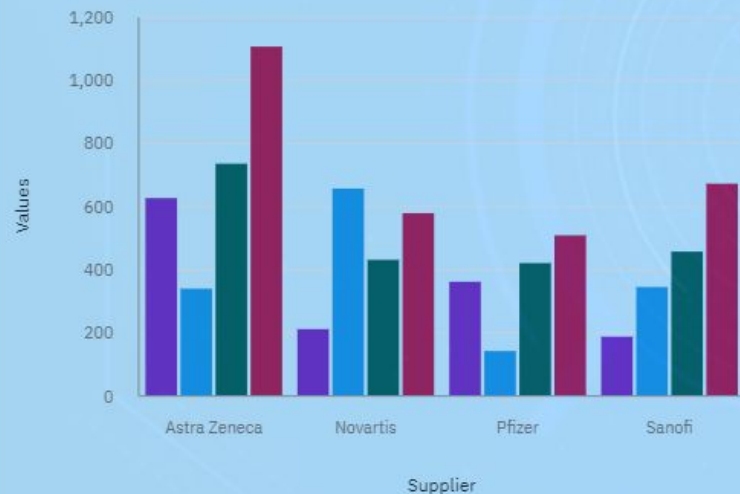
PHARMACEUTICAL SALES

Received Inventory From Supplier

C.Sales, L.Sales, M.Sales and Rep.Sales by Supplier

Measures

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



Inventory Stock for Warehouse

Location hierarchy colored by Location

Location

Abeokuta Abuja Calabar Ibadan Ilorin
Kaduna Kano Lagos Port Harcourt Warri



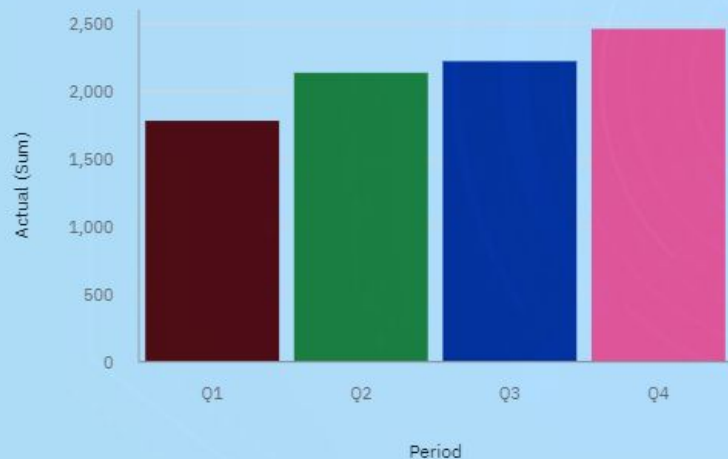
PHARMACEUTICAL SALES

Sales Trend

Actual by Period colored by Period

Period

● Q1 ● Q2 ● Q3 ● Q4

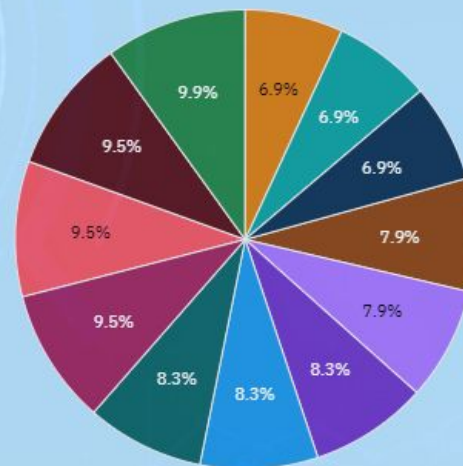


Monthly Sales

Actual by Month

Month

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



PHARMACEUTICAL SALES

Actual and Received Inventory by Month

Received Inventory and Inventory Stock for Month colored by Actual



Assignment Link :

- https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FAssignment%2B2%2FNew%2Bdashboard&action=view&mode=dashboard&subView=model000001836dd531f3_00000006