IBM ASSIGNMENT 2

NAME: R.Saikrishna

REG NO: 2019503040

Data visualizations:

Analytics   Details   Fields   Properties

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Pharma sales data module

Search

- 📁 Navigation paths
- ▦ Pharma_Mon...ales.xlsx
  - 🕐 Month
  - abc Customer
  - abc Period
  - abc Product
  - abc Location
  - abc Sales Rep
  - abc Supplier
  - abc Warehouse Locations
  - Actual
  - C.Sales
  - Inventory Stock
  - L.Sales
  - M.Sales
  - Number of Records
  - Received Inventory
  - Rep.Sales
  - Target

C.Sales by Period 5

Period
● Q3 ● Q4 ● Q1 ● Q2

276
431
325
349

Details

Over all **periods**, the sum of **C.Sales** is nearly 1500.

C.Sales ranges from 276, when **Period** is Q3, to 431, when **Period** is Q2.

C.Sales is unusually high when **Period** is Q2.

Analytics   Details   Fields   Properties

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M.Sales by Month colored by Supplier

Supplier
● Astra Zeneca ● Novartis ● Pfizer ● Sanofi

M.Sales (Sum)

220
200
180
160
140
120
100
80
60
40
20
0

April   December   January   June   May   October
August   February   July   March   November   Septe...

Month

Details

Across all **months** and **suppliers**, the sum of **M.Sales** is over two thousand.

For **M.Sales**, the most significant value of **Month** is June, whose respective **M.Sales** values add up to 208.3, or 10.2 % of the total.

For **M.Sales**, the most significant value of **Supplier** is Astra Zeneca, whose respective **M.Sales** values add up to 734.1, or 36 % of the total.

The summed values of **M.Sales** range from 20.83 to 98.92.

M.Sales is unusually high when the combination of **Month** and **Supplier** is March and Astra Zeneca.

M.Sales is unusually high when **Supplier** is Astra Zeneca.

Create + | ⌃ 5/5 ⌄ | Point | Related | Compare | Analytics | Details | Fields | Properties

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  ▸ 📊 Received Inventory
  ▸ 📊 Rep.Sales
  ▸ Target

C.Sales by Sales Rep colored by Location

Location
● Abeokuta ● Abuja ● Calabar ● Ibadan ● Ilorin ● Kaduna
● Kano ● Lagos ● Port Harcourt ● Warri

C.Sales (Sum) — Sales Rep: A. Chukwu, A. Oni, M. Sule, P. Michaels, S. Sunday

Details

For **C.Sales**, the most significant values of **Location** are Kano and Lagos, whose respective **C.Sales** values add up to 520, or 37.7 % of the total.

C.Sales is most unusual when **Location** is Kano, Lagos and Calabar.

For **C.Sales**, the most significant values of **Sales Rep** are M. Sule and P. Michaels, whose respective **C.Sales** values add up to 722, or 52.3 % of the total.

C.Sales is unusually high when **Sales Rep** is M. Sule.

Over all values of **Sales Rep** and **Location**, the sum of **C.Sales** is nearly 1500.

The summed values of **C.Sales** range from 2 to 71.

C.Sales is unusually high when the combinations of **Sales Rep** and **Location** are M. Sule and Kaduna, M. Sule and Kano and M. Sule and Lagos.

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  ▸ 📊 Rep.Sales
  ▸ Target

Received Inventory by Supplier

Received Inventory (Sum) — Supplier: Astra Zeneca, Novartis, Pfizer, Sanofi

Details

Over all **suppliers**, the sum of **Received Inventory** is nearly 1.8 million.

Received Inventory ranges from 360 thousand, when **Supplier** is Pfizer, to 650 thousand, when **Supplier** is Astra Zeneca.

Received Inventory is unusually high when **Supplier** is Astra Zeneca.

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　　ſ Target

Month by Actual　💡

Actual (Sum)

900 · 850 · 800 · 750 · 700 · 650 · 600 · 550

Month: March, January, May, July, February, June, April, August, September, November, October, Dece...

Details

Across all **months**, the sum of **Actual** is over 8500.

For **Actual**, the most significant values of **Month** are July, October, December, and November, whose respective **Actual** values add up to almost 3500, or 38.6 % of the total.

Actual ranges from 591.7, in March, to 852, in July.

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　　ſ Target

Inventory Stock by Warehouse Locations　💡

Inventory Stock (Sum)

90000 · 80000 · 70000 · 60000 · 50000 · 40000 · 30000 · 20000 · 10000 · 0

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

Details

Across all **warehouse locations**, the sum of **Inventory Stock** is over 396 thousand.

For **Inventory Stock**, the most significant values of **Warehouse Locations** are Amuwo, Ikeja, Kano, Kaduna, and Apapa, whose respective **Inventory Stock** values add up to over 350 thousand, or 88.4 % of the total.

Inventory Stock ranges from almost 3500, when **Warehouse Locations** is In Transit, to over 85 thousand, when **Warehouse Locations** is Amuwo.

Inventory Stock is most unusual when **Warehouse Locations** is In Transit, Calabar and Amuwo.