

# Understanding the Dataset

In this Pharma Analysis dataset there are 551 rows and 17 columns are there

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane lists the columns of the 'Pharma\_Mo...ales.csv' dataset. The 'Month' column is selected. The main grid displays the first 14 rows of the dataset. The columns are: Row Id, Month, Customer, Period, Product, Location, and Sales Rep.

Row Id	Month	Customer	Period	Product	Location	Sales Rep
1	March	Mobil	Q1	Afinitor Tab	Port Harcourt	A. Chukwu
2	March	Mobil	Q1	Brinerdine SCT	Port Harcourt	A. Chukwu
3	March	Mobil	Q1	Coartem Tab	Port Harcourt	A. Chukwu
4	March	Mobil	Q1	Codiovian FCT	Port Harcourt	A. Chukwu
5	March	Mobil	Q1	Femara FCT	Port Harcourt	A. Chukwu
6	March	Mobil	Q1	Galvusmet FCT	Port Harcourt	A. Chukwu
7	March	Mobil	Q1	Lescol HGC	Port Harcourt	A. Chukwu
8	March	Mobil	Q1	Ritalin Tab	Port Harcourt	A. Chukwu
9	March	Mobil	Q1	Tegretol Tab	Port Harcourt	A. Chukwu
10	March	Mobil	Q1	Zaditen SRO FCT	Port Harcourt	A. Chukwu
11	January	Mobil	Q1	Afinitor Tab	Abeokuta	A. Chukwu
12	January	Mobil	Q1	Brinerdine SCT	Abeokuta	A. Chukwu
13	January	Mobil	Q1	Coartem Tab	Abeokuta	A. Chukwu
14	January	Mobil	Q1	Codiovian FCT	Abeokuta	A. Chukwu

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane lists the columns of the 'Pharma\_Mo...ales.csv' dataset. The 'Period' column is selected. The main grid displays the first 14 rows of the dataset. The columns are: Row Id, Month, Customer, Period, Product, Location, and Sales Rep.

Row Id	Month	Customer	Period	Product	Location	Sales Rep
1	March	Mobil	Q1	Afinitor Tab	Port Harcourt	A. Chukwu
2	March	Mobil	Q1	Brinerdine SCT	Port Harcourt	A. Chukwu
3	March	Mobil	Q1	Coartem Tab	Port Harcourt	A. Chukwu
4	March	Mobil	Q1	Codiovian FCT	Port Harcourt	A. Chukwu
5	March	Mobil	Q1	Femara FCT	Port Harcourt	A. Chukwu
6	March	Mobil	Q1	Galvusmet FCT	Port Harcourt	A. Chukwu
7	March	Mobil	Q1	Lescol HGC	Port Harcourt	A. Chukwu
8	March	Mobil	Q1	Ritalin Tab	Port Harcourt	A. Chukwu
9	March	Mobil	Q1	Tegretol Tab	Port Harcourt	A. Chukwu
10	March	Mobil	Q1	Zaditen SRO FCT	Port Harcourt	A. Chukwu
11	January	Mobil	Q1	Afinitor Tab	Abeokuta	A. Chukwu
12	January	Mobil	Q1	Brinerdine SCT	Abeokuta	A. Chukwu
13	January	Mobil	Q1	Coartem Tab	Abeokuta	A. Chukwu
14	January	Mobil	Q1	Codiovian FCT	Abeokuta	A. Chukwu

IBM Cognos Analytics with Watson							
New data module							
Data module							
Grid							
	Customer	Period	Product	Location	Sales Rep	Supplier	
	Mobil	Q1	Afinitor Tab	Port Harcourt	A. Chukwu	Astra Zeneca	
	Mobil	Q1	Brinerdine SCT	Port Harcourt	A. Chukwu	Astra Zeneca	
	Mobil	Q1	Coartem Tab	Port Harcourt	A. Chukwu	Astra Zeneca	
	Mobil	Q1	Codivon FCT	Port Harcourt	A. Chukwu	Astra Zeneca	
	Mobil	Q1	Femara FCT	Port Harcourt	A. Chukwu	Astra Zeneca	
	Mobil	Q1	Galvusmet FCT	Port Harcourt	A. Chukwu	Astra Zeneca	
	Mobil	Q1	Lescol HGC	Port Harcourt	A. Chukwu	Astra Zeneca	
	Mobil	Q1	Ritalin Tab	Port Harcourt	A. Chukwu	Astra Zeneca	
	Mobil	Q1	Tegretol Tab	Port Harcourt	A. Chukwu	Astra Zeneca	
	Mobil	Q1	Zaditen SRO FCT	Port Harcourt	A. Chukwu	Astra Zeneca	
	Mobil	Q1	Afinitor Tab	Abeokuta	A. Chukwu	Astra Zeneca	
	Mobil	Q1	Brinerdine SCT	Abeokuta	A. Chukwu	Astra Zeneca	
	Mobil	Q1	Coartem Tab	Abeokuta	A. Chukwu	Astra Zeneca	
	Mobil	Q1	Codivon FCT	Abeokuta	A. Chukwu	Astra Zeneca	

IBM Cognos Analytics with Watson							
New data module							
Data module							
Grid							
	Supplier	Warehouse Locations	Actual	C.Sales	Inventory Stock	L.Sales	M.Sales
	ra Zeneca	Amuwo	9.6	2	1200	1.89	4.224
	ra Zeneca	Amuwo	9.6	0	480	1.89	4.224
	ra Zeneca	Amuwo	17.6	3	1320	3.51	7.744
	ra Zeneca	Amuwo	20.9	3	960	4.14	9.196
	ra Zeneca	Amuwo	4.5	0	600	0.9	1.98
	ra Zeneca	Amuwo	11.1	2	240	2.16	4.884
	ra Zeneca	Amuwo	10.56	3	240	2.07	4.6464
	ra Zeneca	Amuwo	11.25	1	480	2.25	4.95
	ra Zeneca	Amuwo	9.5	2	840	1.89	4.18
	ra Zeneca	Amuwo	13.72	3	600	2.7	6.0368
	ra Zeneca	Kano	9.6	2	3500	1.89	2.112
	ra Zeneca	Kano	9.6	0	1400	1.89	2.112
	ra Zeneca	Kano	17.6	3	3850	3.51	3.872
	ra Zeneca	Kano	20.9	3	2800	4.14	4.508

IBM Cognos Analytics with Watson							
New data module							
Data module							
Grid							
	Inventory Stock	L.Sales	M.Sales	Number of Records	Received Inventory	Rep.Sales	Target
	1200	1.89	4.224	1	5000	4.62	30
	480	1.89	4.224	1	2000	4.62	27
	1320	3.51	7.744	1	6000	8.58	18
	960	4.14	9.196	1	2000	10.12	29
	600	0.9	1.98	1	4000	2.2	17
	240	2.16	4.884	1	2000	5.28	28
	240	2.07	4.6464	1	2000	5.06	49
	480	2.25	4.95	1	1000	5.5	27
	840	1.89	4.18	1	3000	4.62	17
	600	2.7	6.0368	1	2000	6.6	7
	3500	1.89	2.112	1	6000	4.62	12
	1400	1.89	2.112	1	3000	4.62	8
	3850	3.51	3.872	1	8000	8.58	16
	2800	4.14	4.508	1	5000	10.12	22

IBM Cognos Analytics with Watson

New data module

Search content

Properties

Data module

Grid Relationships Custom tables

Search

#

HOW TO

Month

Customer

Period

Product

Location

Sales Rep

Supplier

Warehouses

Actual

C.Sales

Inventory Stock

L.Sales

M.Sales

Number of Records

Received Inventory

Rep.Sales

Target

y Stock	L.Sales	M.Sales	Number of Records	Received Inventory	Filter...	Target
1.89	4.224	1	5000		30	
1.89	4.224	1	2000		27	
3.51	7.744	1	6000		18	
4.14	9.196	1	2000		29	
0.9	1.98	1	4000		17	
2.16	4.884	1	2000		28	
2.07	4.6464	1	2000		19	
2.25	4.95	1	1000		27	
1.89	4.18	1	3000	4.62	17	
2.7	6.0368	1	2000	6.6	7	
1.89	2.112	1	6000	4.62	12	
1.89	2.112	1	3000	4.62	8	
3.51	3.872	1	8000	8.58	16	
1.14	1.508	1	5000	10.12	22	

Create calculation...

Create data group...

Hide from users

Remove

Format data...

Clean...

Sort descending

Sort ascending

Properties

IBM Cognos Analytics with Watson

New data module

Search content

Properties

Data module

Grid Relationships Custom tables

Search

Month

Customer

Period

Product

Location

Sales Rep

Supplier

Warehouse...cations

Actual

C.Sales

Inventory Stock

L.Sales

M.Sales

Number of Records

Received Inventory

Rep.Sales

Target

y Stock	L.Sales	M.Sales	Number of Records	Received Inventory	Rep.Sales	Target
1.89	2.112	1	6000	4.62	30	
1.89	2.112	1	3000	4.62	27	
3.51	3.872	1	8000	8.58	18	
				10.12	29	
				2.2	17	
				5.28	28	
				5.06	49	
				5.5	27	
				4.62	17	
				6.6	7	
				4.62	12	
				4.62	8	
				8.58	16	

Create calculation

Name

% change (Received Inventory, 44)

Expression

Received Inventory

% change

44

Calculate after aggregation

Use calculation editor

Cancel

OK

IBM Cognos Analytics with Watson

New data module

Search content

Properties

Data module

Grid Relationships Custom tables

Search

Month

Customer

Period

Product

Location

Sales Rep

Supplier

Warehouse...cations

Actual

C.Sales

Inventory Stock

L.Sales

M.Sales

Number of Records

Received Inventory

Rep.Sales

Target

y Stock	L.Sales	M.Sales	Number of Records	Received Inventory	Rep.Sales	Target
1.89	2.112	1	6000	4.62	30	
1.89	2.112	1	3000	4.62	27	
3.51	3.872	1	8000	8.58	18	
				10.12	29	
				2.2	17	
				5.28	28	
				5.06	49	
				5.5	27	
				4.62	17	
				6.6	7	
				4.62	12	
				4.62	8	
				8.58	16	

Create a data group (numeric style)

Name

Rep.Sales (Group)

Group names

Groups

5

Range border values

Higher

8,764 and above

8,764

6,948

6,948 to < 8,764

5,132

5,132 to < 6,948

3,316

3,316 to < 5,132

less than 3,316

Lower

Group NULL values as

IBM Cognos Analytics with Watson

New data module

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Save

Properties

Data module

Search

Month

Customer

Period

Product

Location

Sales Rep

Supplier

Warehous...ations

Actual

C.Sales

Inventory Stock

L.Sales

M.Sales

Number of Records

Received Inventory


Rep.Sales

Target

Data format

Column: Target

Format type: Unformatted



**By default, this data is unformatted.**  
You can select a different format type and specify its properties.

Advanced options

Reset properties

Cancel

OK

Rep.Sales	Target
4.62	30
4.62	27
8.58	18
10.12	29
2.2	17
5.28	28
5.06	49
5.5	27
4.62	17
6.6	7
4.62	12
4.62	8
8.58	16
10.12	22