

REPORT ON POWER BI

1. ABOUT THE DATASET CHOSEN:

- I have chosen the dataset which has been satisfied for my requirement.
- Dataset with structured tables, dates and measures for effective DAX measures.
- I have chosen the dataset that aligns with business objectives such as sales, inventory etc.
- I have chosen datasets based on key insights and verifying data quality.

2. DATA CLEANING STEPS:

- For formatting I have import data into Power Query and made changes which we want.
- In Power query I have standardize data type, Remove duplicates.
- Checking whether data is inconsistent
- Handling missing values in the column
- Using Delimiters, we can split columns using commas.

3. DATA MODEL:

- I have made a relationship using my dataset.
- I have made cardinality (one to one, one to many, many to many) relationship.
- I have chosen model designs make relationships use tools like ERD

+ New relationship

⚡ Autodetect

Edit

Delete

Filter

<input type="checkbox"/> From: table (column) ↑	Relationship	To: table (column)	Status	
<input type="checkbox"/> Electricity (Sheet7) (%)		Sheet6 (%)	Active	...
<input type="checkbox"/> Industrial (Sheet4) (%)		Livestock (Sheet5) (%)	Active	...
<input type="checkbox"/> Livestock (Sheet5) (Day)		Sheet2 (Energy)	Active	...

Industrial (Sheet4)

%

Date

Σ Day

Industrial

Σ Monthly

Σ Price

Σ Weekly

Σ YoY

Σ vtn

Collapse

Livestock (Sheet5)

%

Date

Day

Livestock

Σ Monthly

Σ Price

Σ Weekly

Σ YoY

Σ vtn

Collapse

Sheet2

%

Date

Day

Energy

Monthly

Price

Weekly

YoY

vtn

Collapse

Sheet3

Σ %

Agricultural

Date

Σ Day

Σ Monthly

Σ Price

Σ Weekly

Σ YoY

Σ vtn

Collapse

Sheet7

Σ %

Date

Σ Day

Electricity

Σ Monthly

Sheet6

%

Date

Σ Day

Index

Sheet5

Σ %

Date

Σ Day

Livestock

Sheet4

Σ %

Date

Σ Day

Industrial

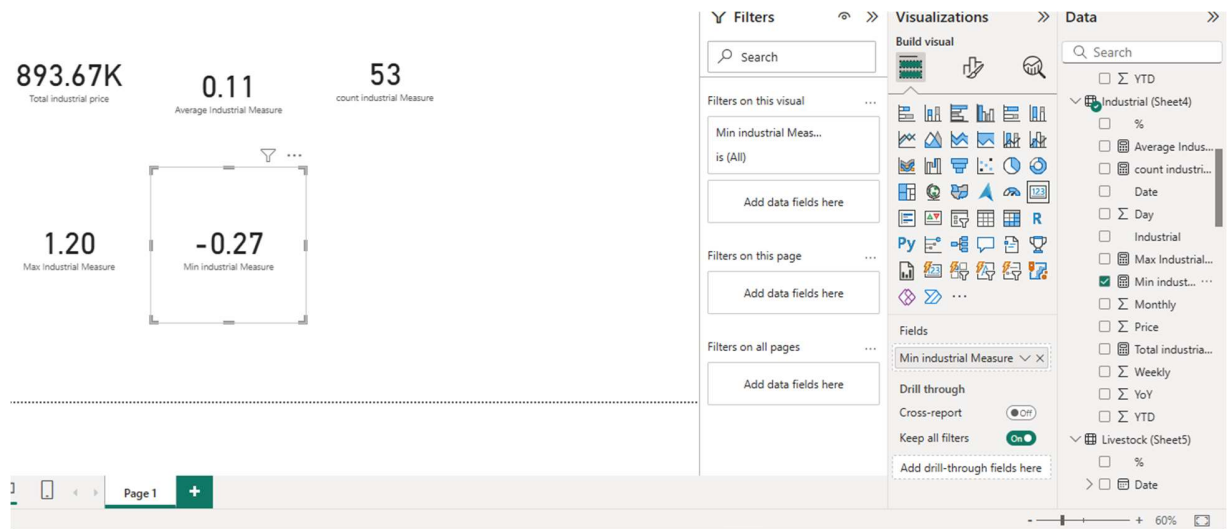
All tables

+

100%

Update available (click to download)

4. DAX MEASURES:



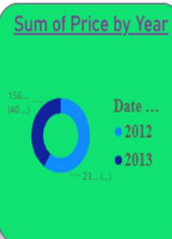
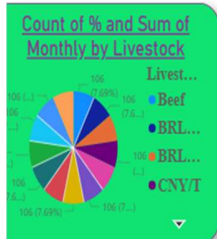
5. KEY INSIGHTS:

- In my dataset distill the most critical findings, trends.
- I have made subheadings like "Top trends" for clear understanding.
- While using dashboard slicers very easy to understand

6. FINAL DELIVERABLES:

- I can't able to upload my powerbi file.
- I can't able to publish my dashboard. But now I have given screenshot my dashboard

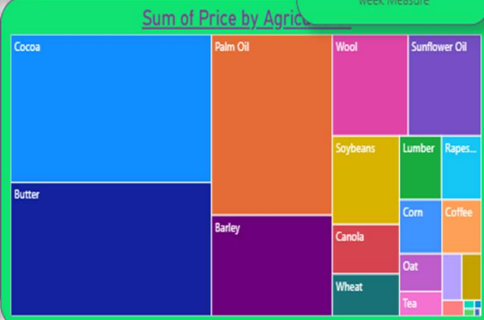
SALES DASHBOARD



25.07K
total price Measure

0.36
month Measure

-0.12
week Measure



Visualizations

Build visual

Filters

Data

Search

Electricity (Sheet7)

Index (Sheet6)

Industrial (Sheet4)

Livestock (Sheet5)

Sheet2

Sheet3

Sheet4

Values

Add data fields here

Drill through

Cross-report

Keep all filters

Add drill-through fields here

Σ %

Σ Agricultural

Σ Date

Σ Day

Σ month Measure

Σ Monthly

Σ Price

Σ total price Me...

Σ week Measure

Σ Weekly

Σ YoY

Σ YTD