

# 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.

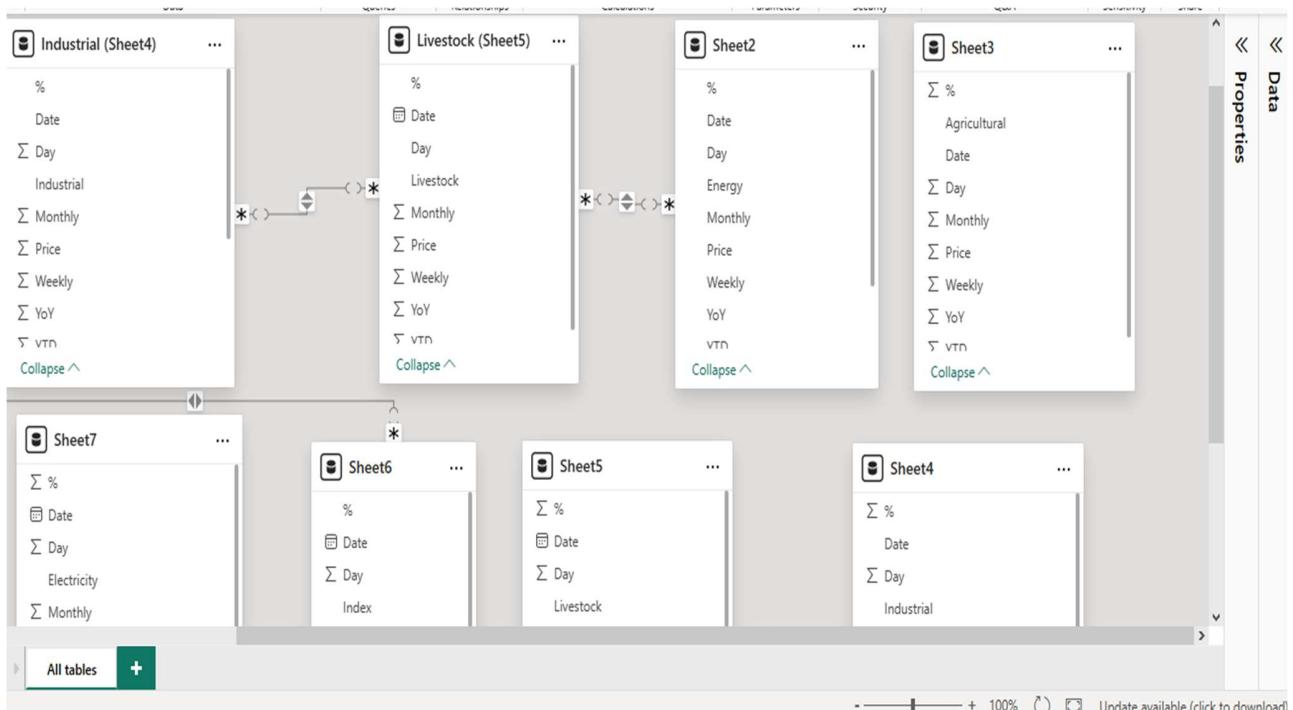
## **3. DATA MODEL:**

- 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

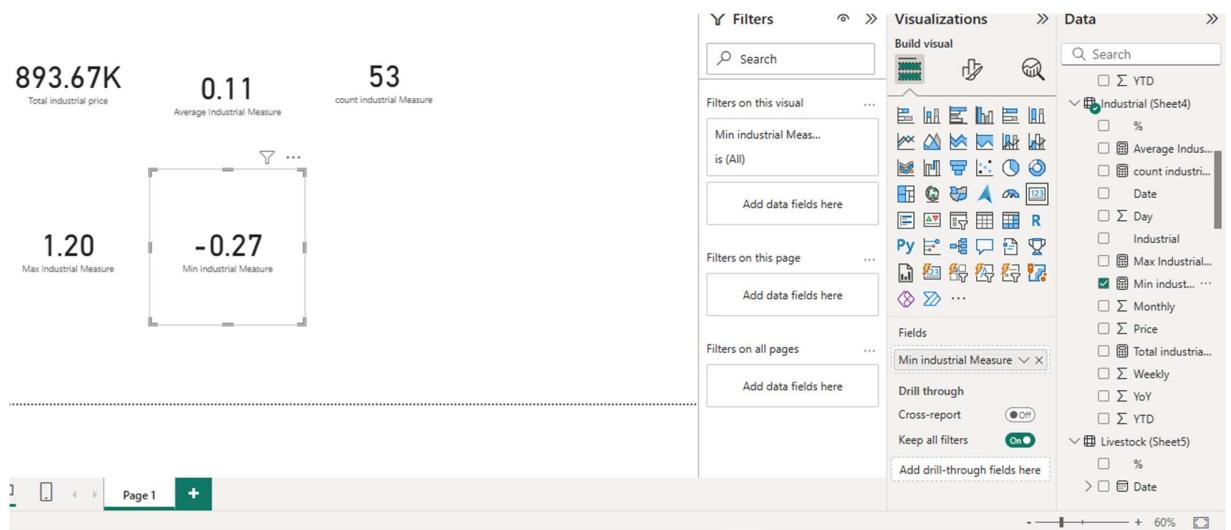
+ New relationship    ↳ Autodetect

Edit     Delete     Filter

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



#### **4. DAX MEASURES:**

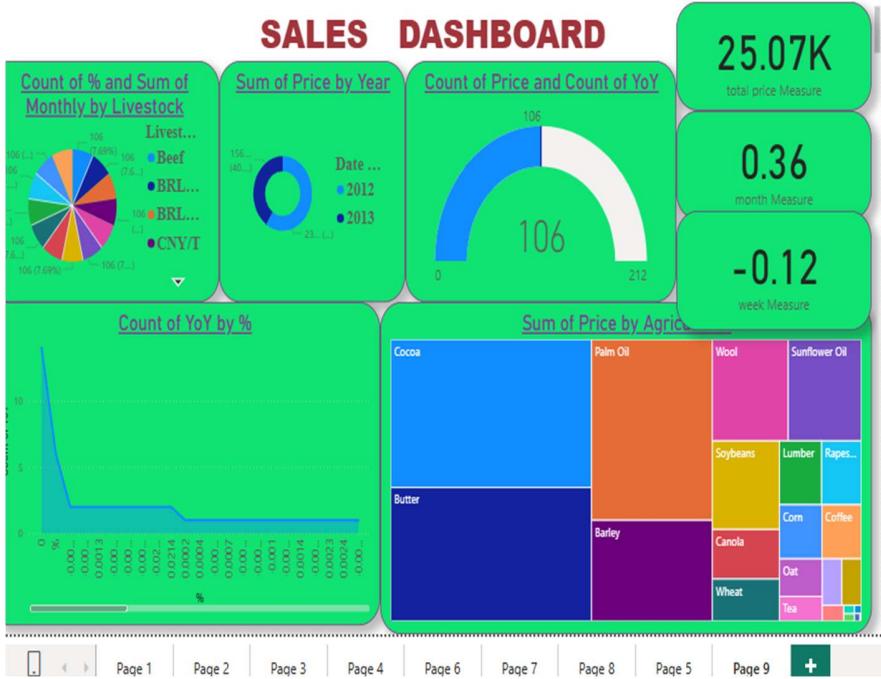


#### **5. KEY INSIGHTS:**

- 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



Filters
Data

Visualizations

Build visual

Filters

Search

Electricity (Sheet7)

Index (Sheet6)

Industrial (Sheet4)

Livestock (Sheet5)

Sheet2

Sheet3

Sheet4

Values

Add data fields here

Drill through

Cross-report  Off  On

Keep all filters  Off  On

Add drill-through fields here

Sheet4