

Business Question and Visualization Report

Date	24 June 2025
Team ID	PNT2022TMIDxxxxxx
Project Name	Global Malnutrition Trends: A Power BI Analysis (1983-2019)
Maximum Marks	5 Marks

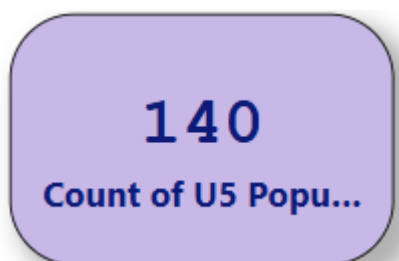
Visualization development refers to the process of creating graphical representations of data to facilitate understanding, analysis, and decision-making. The goal is to transform complex datasets into visual formats that are easy to interpret, enabling users to gain insights and make informed decisions. Visualization development involves selecting appropriate visual elements, designing layouts, and using interactive features to enhance the user experience. This process is commonly associated with data visualization tools and platforms, and it plays a crucial role in business intelligence, analytics, and reporting.

Business Questions and Visualisation

The process involves defining specific business questions to guide the creation of meaningful and actionable visualizations in Power BI. Well-framed questions help in identifying key metrics, selecting relevant data, and building visualisation that provide insights.

1. What is the count of under 5 years of age children in malnutrition estimates?

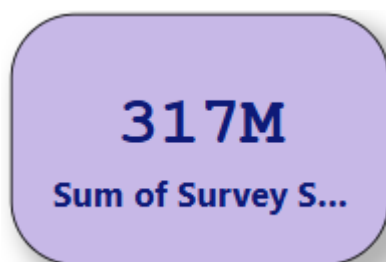
- *Visualization:* Card showing the count of U5 population.



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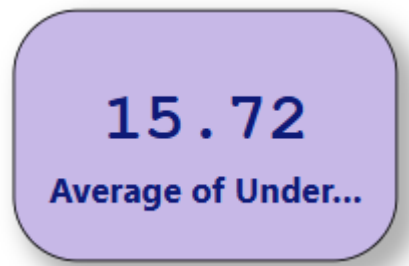
2. What is the Sum of Survey Sample (N)?

- *Visualization:* Map visualization showing customer satisfaction by region.



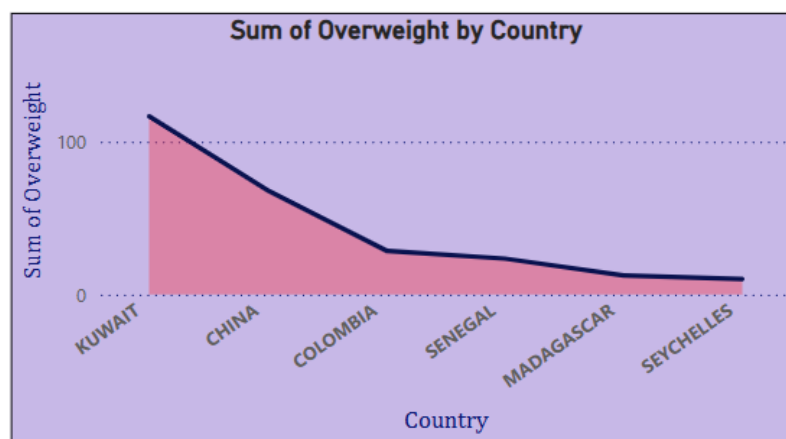
3. What is the average of underweight according to the malnutrition estimates?

- *Visualization:* Card showing the average of underweight .



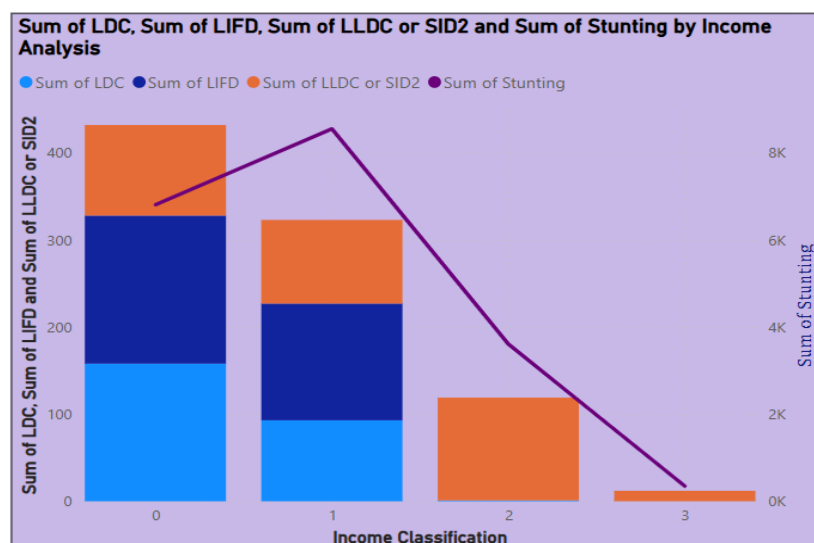
4. Which country has highest sum of weight?

- *Visualization:* Bar chart comparing the sum of overweight by country.



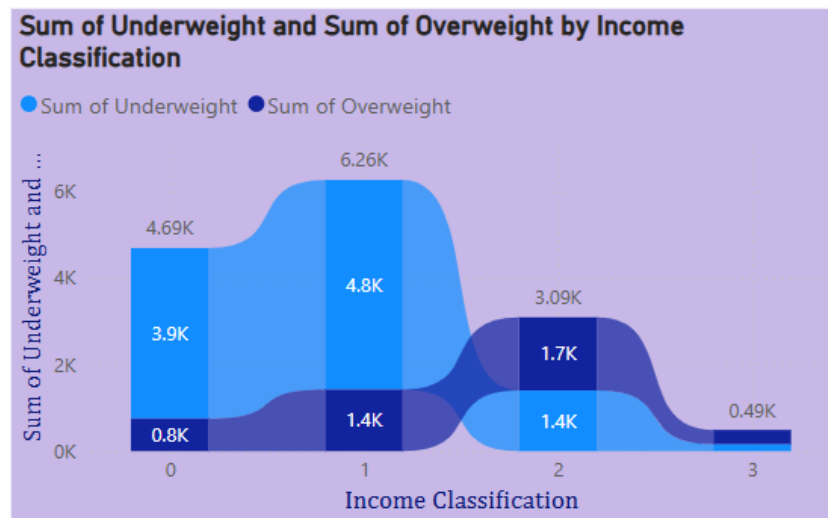
5. What is the relation between Sum of Stunting and Income Classification?

- *Visualization:* Line and Stacked column chart showing Sum of LDC, LIFD, LLDC or SID2 and Average of Stunting by Income Analysis.



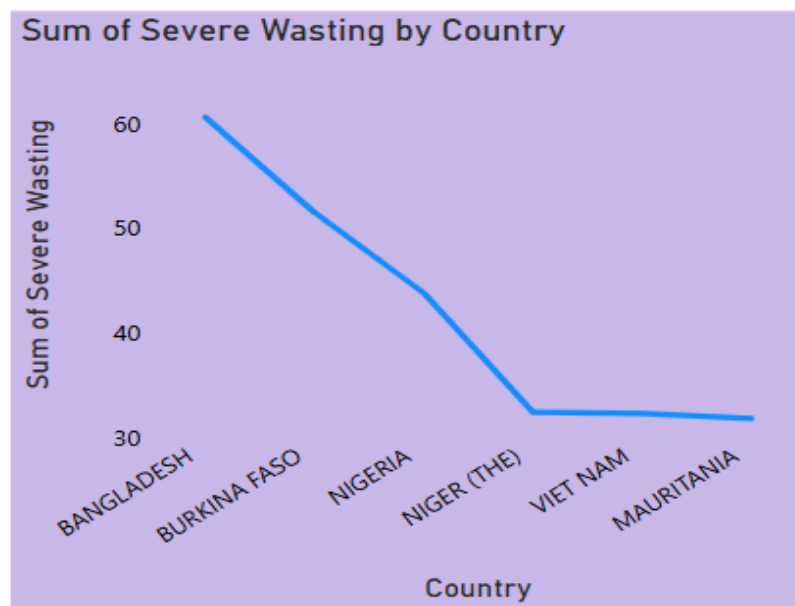
6. Which income classification level has highest sum of overweight?

- *Visualization:* Map visualization showing customer satisfaction by region.



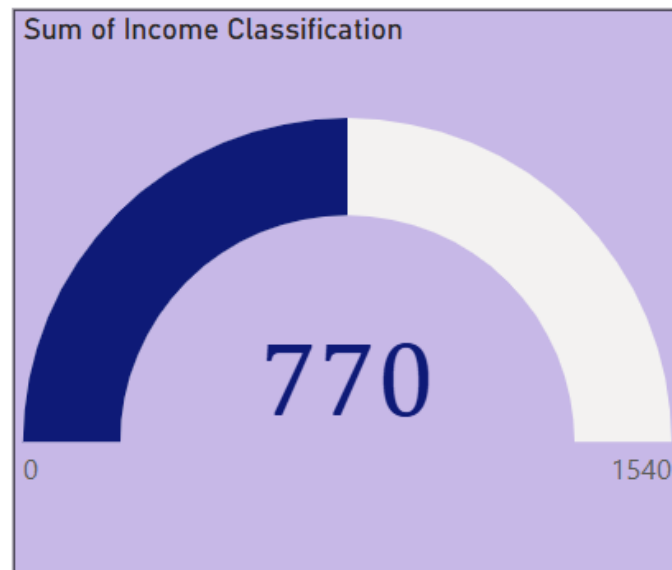
7. Which country has the highest sum of severe wasting?

- *Visualization:* Map visualization showing customer satisfaction by region.



8. What is the sum of income Classification?

- *Visualization:* Map visualization showing customer satisfaction by region.



Note: Min 8 business question and visualisations Required inform of above