

Global Malnutrition Trends: A Power BI Analysis (1983-2019)

Report

Date	10-10-2025
Project Name	Global Malnutrition Trends: A Power BI Analysis (1983-2019)

6.1 Story Design File:

Designing a report in Power BI involves connecting to data sources, creating visualizations like charts and graphs, customizing their appearance and interactivity, organizing them logically on the canvas, formatting elements for consistency and clarity, and optionally creating dashboards for a summarized view. Throughout the process, it's essential to consider the audience's needs and ensure the report effectively communicates insights from the data. Finally, iterate based on feedback to continually improve the report's design and usefulness.

To create a report:

In the report, we have inserted an image, a Gauge card, and a text box

1. To insert the image:

Click on Insert tab -> then click on Insert Image -> select the image-> click on open. The image will be inserted.

2. To insert a Gauge card:

Select the Gauge card in the Visualization pane -> Place Sum of Income Classification in the value. The value will be 160.

3. Report is placed in the Textbox.

- The data spans from 1983 to 2019, focusing on global malnutrition trends.
- The count of US population is 140 (in thousands).
- The total survey sample is 317 million.
- The sum of underweight individuals is 10.34 thousand.
- Malnutrition trends vary across income classifications.
- Lower income classifications have higher underweight sums.
- Higher income classifications have higher overweight sums.
- Kuwait has the highest sum of overweight individuals.
- Overweight sums increase with higher income classifications.
- Underweight sums decrease as income classification increases.
- The Gauge Card describes the sum of Income Classification is 160.

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