

Business Question and Visualization Report

Date	29 th JULY 2025
Team ID	PNT2022TMIDxxxxxx
Project Name	Global Malnutrition Trends (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.

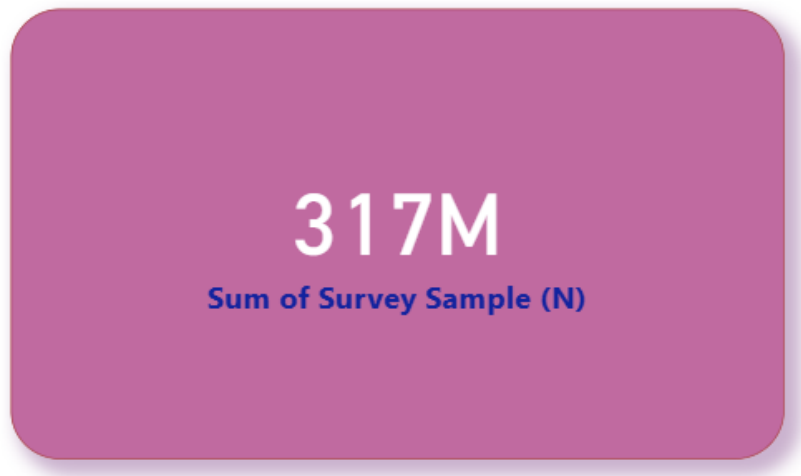
1. What is the Count of under 5 Population in Malnutrition trends?

- *Visualization:* Card showing Count of under 5 population.



2. How many Survey Sample in Malnutrition Trends Dataset?

- *Visualization:* Card describes Sum of Survey Samples.



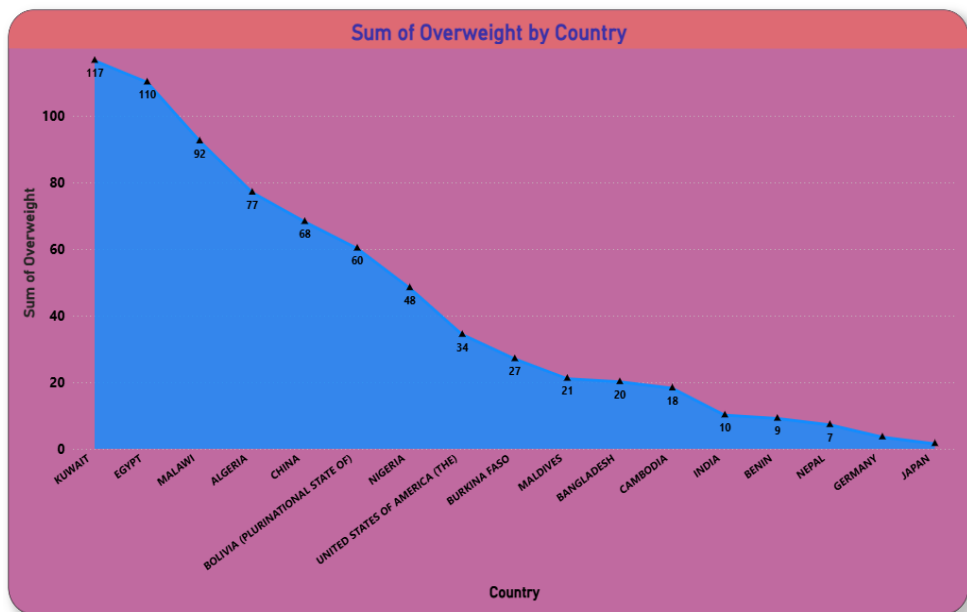
3. How many Total underweight in Malnutrition Trends?

- *Visualization:* Card describe Sum of Underweight.



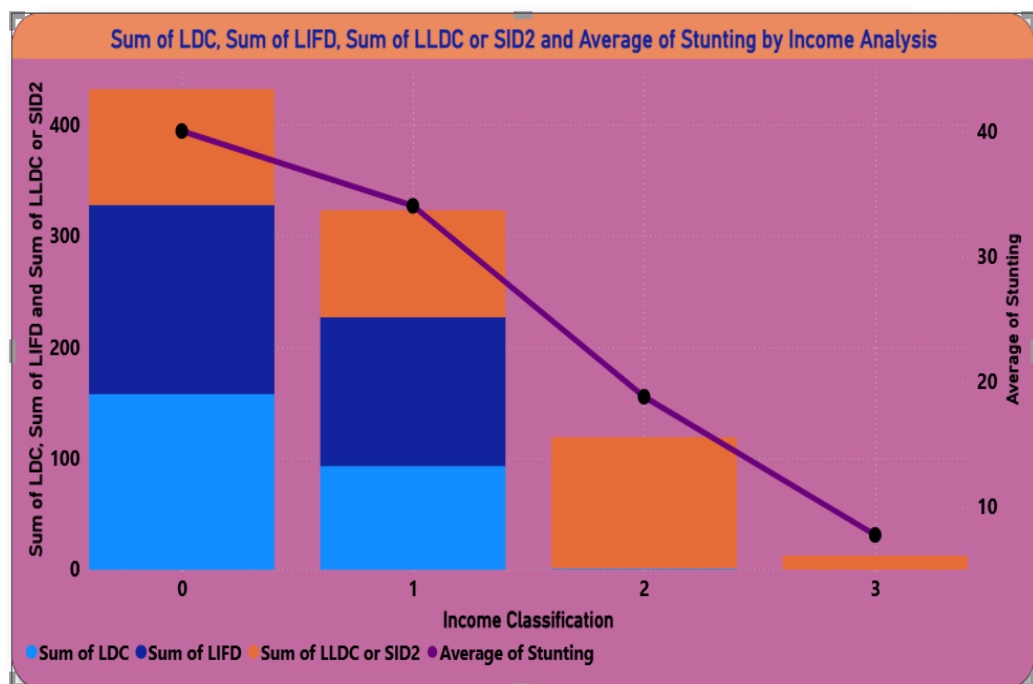
4. What is the overweight's by country?

- *Visualization:* Stacked Area Chart Showing Sum of Overweight by country.



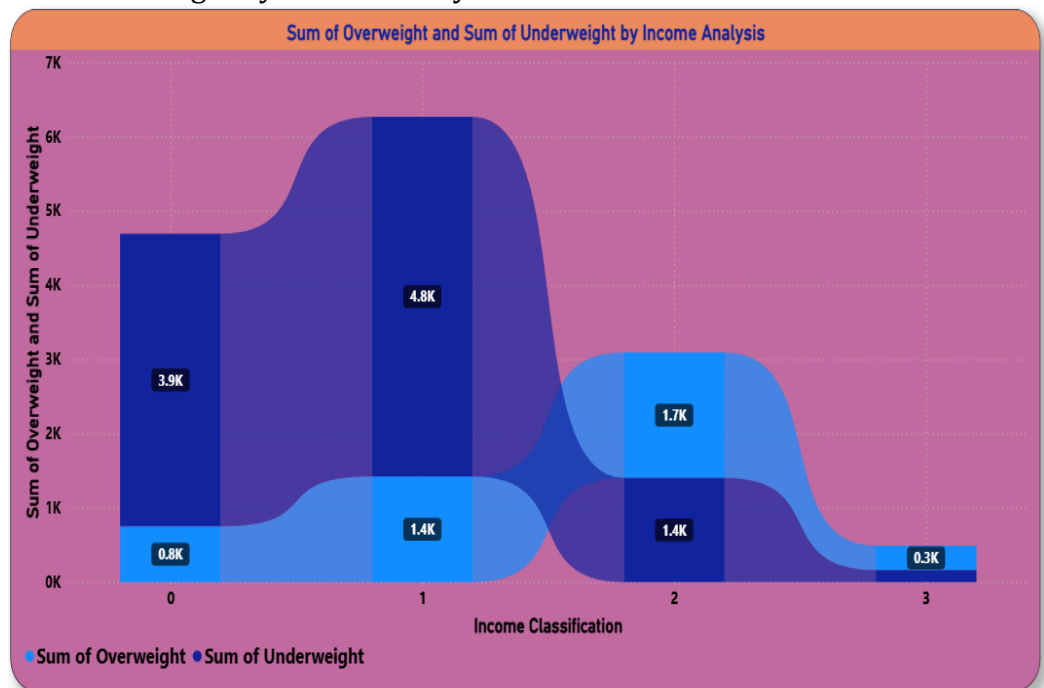
5. What is the Sum of LDC, Sum of LIFD, Sum of LLDC or SISD2 and Average of Stunting by Income Analysis?

- Visualization: Line and Stacked Column Chart Showing Sum of LDC, Sum of LIFD, Sum of LLDC or SISD2 and Average of Stunting by Income Analysis.



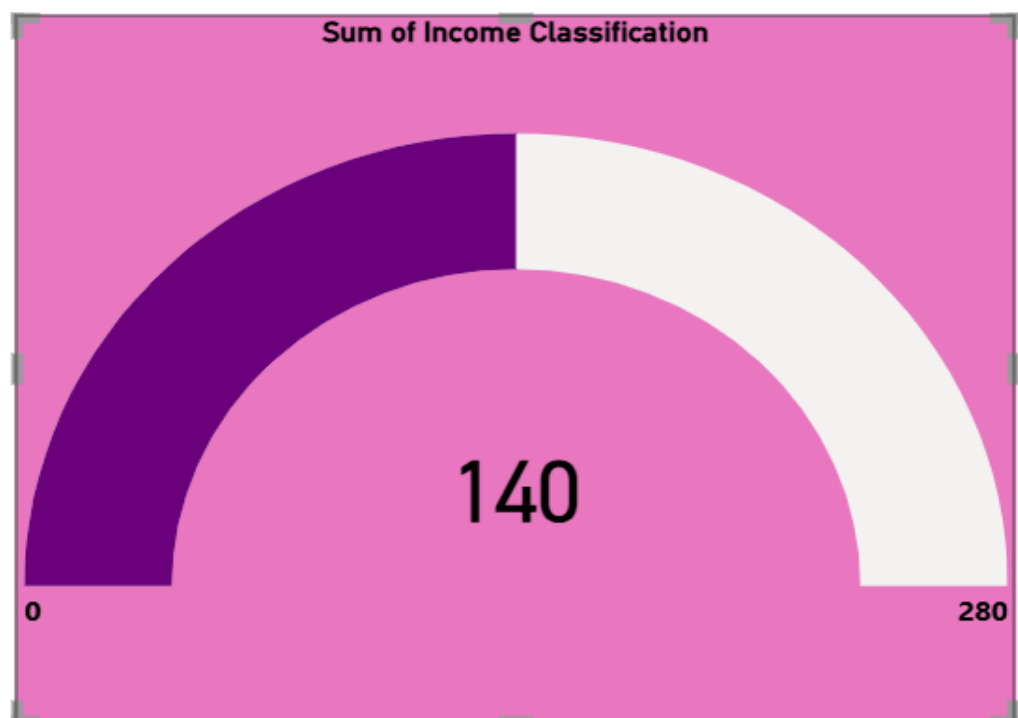
6. What is the Sum of Overweight and Sum of Underweight by Income Analysis?

- Visualization: Ribbon Chart showing Sum of Overweight and Sum of Underweight by Income Analysis.



7. What is Sum of income classification?

- Visualization: Gauge Chart showing sum of income classification.



8. What is the size of Dataset?

- Visualization: Excel Sheet Showing Global Malnutrition Trends Data.
- Size: 924 rows and 20 columns.

ISO code	Country	Survey Year	Year	Income Classification	LDC	LIFD	LLDC or SID2	Survey Sample (N)	Severe Wasting	Wasting
CMR	CAMEROON	1991	1991	1	0	1	0	2421	1.1	
CMR	CAMEROON	1998	1998	1	0	1	0	2070	1.8	
CMR	CAMEROON	2004	2004	1	0	1	0	3867	2.3	
CMR	CAMEROON	2006	2006	1	0	1	0	6077	2.6	
CMR	CAMEROON	2011	2011	1	0	1	0	6014	2	
CMR	CAMEROON	2014	2014	1	0	1	0	6776	1.3	
COG	CONGO (THE)	2005	2005	1	0	1	0	4697	3	
COG	CONGO (THE)	2011-12	2011	1	0	1	0	4648	1.7	
COG	CONGO (THE)	2014-15	2014	1	0	1	0	8757	2.6	
CIV	COTE D'IVOIRE	1994	1994	1	0	1	0	3486	2.2	
CIV	COTE D'IVOIRE	1998-99	1998	1	0	1	0	1690	1.9	
CIV	COTE D'IVOIRE	2006	2006	1	0	1	0	8482	3.1	
CIV	COTE D'IVOIRE	2007	2007	1	0	1	0	854	5.4	
CIV	COTE D'IVOIRE	2011-12	2012	1	0	1	0	3680	1.8	
CIV	COTE D'IVOIRE	2016	2016	1	0	1	0	8809	1.2	
EGY	EGYPT	1988	1988	1	0	0	0	2077	0.6	
EGY	EGYPT	1991	1991	1	0	0	0	3614	2.3	
EGY	EGYPT	1992-93	1993	1	0	0	0	7644	1.8	
EGY	EGYPT	1995-96	1995	1	0	0	0	10226	2.3	
EGY	EGYPT	2003	2003	1	0	0	0	5940	1.8	
EGY	EGYPT	2005	2005	1	0	0	0	12828	2.5	
EGY	EGYPT	2008	2008	1	0	0	0	10047	3.8	