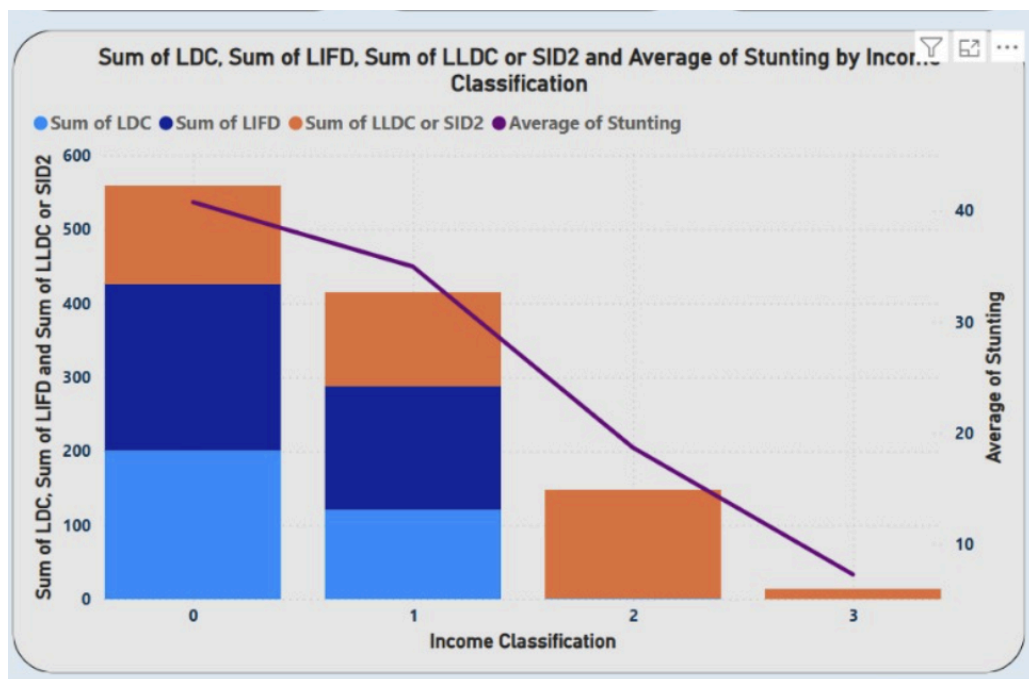


Business Question and Visualization Report

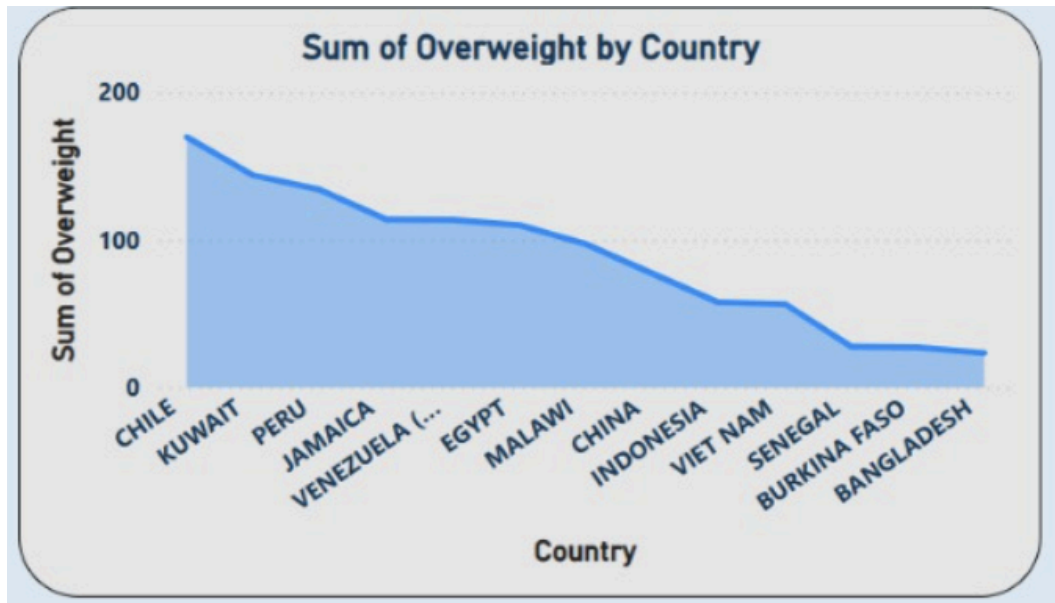
Date	22 June 2025
Team ID	Chaitra V
Project Name	Global Malnutrition Trends: A Power BI Analysis (1983-2019)
Maximum Marks	5 Marks

Business Questions and Visualisation

1. **What are the malnutrition trends across income classifications?**
 - o *Visualization:* Line and Stacked Column chart showing stunting rates by income groups (Low, Lower-Middle, Upper-Middle, High).



2. **Which countries report the highest number of overweight children?**
 - o *Visualization:* Stacked Area Chart showing overweight trends by country, highlighting Chile as the outlier with over 167 cases.



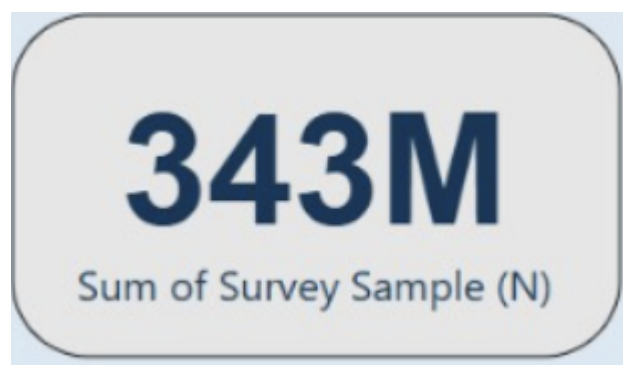
3. **What is the overall count of under-five population records in the dataset?**

- o *Visualization:* Card showing the total count of 924 under-five population records.



4. **How many total survey samples were collected globally?**

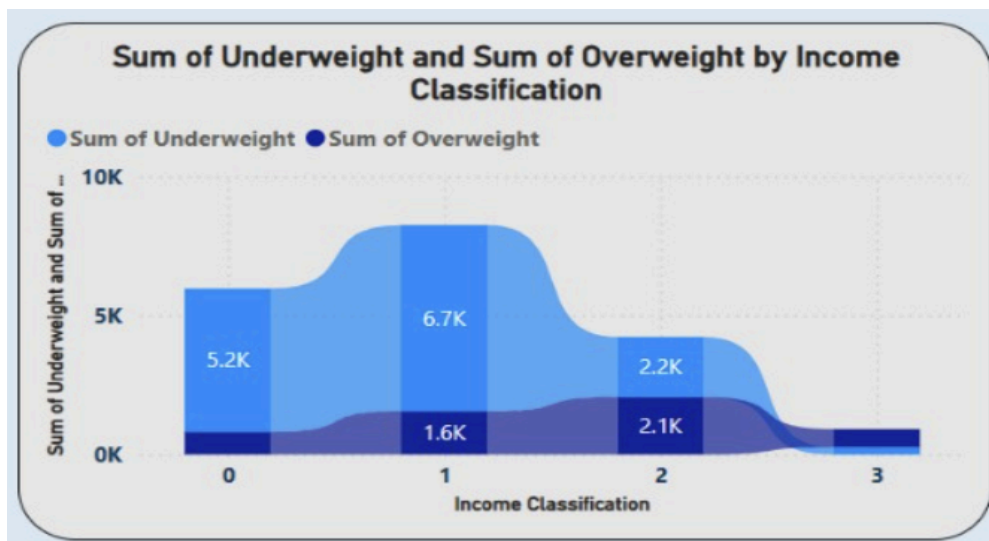
- o *Visualization:* Card displaying the sum of survey samples, approximately 343 million.



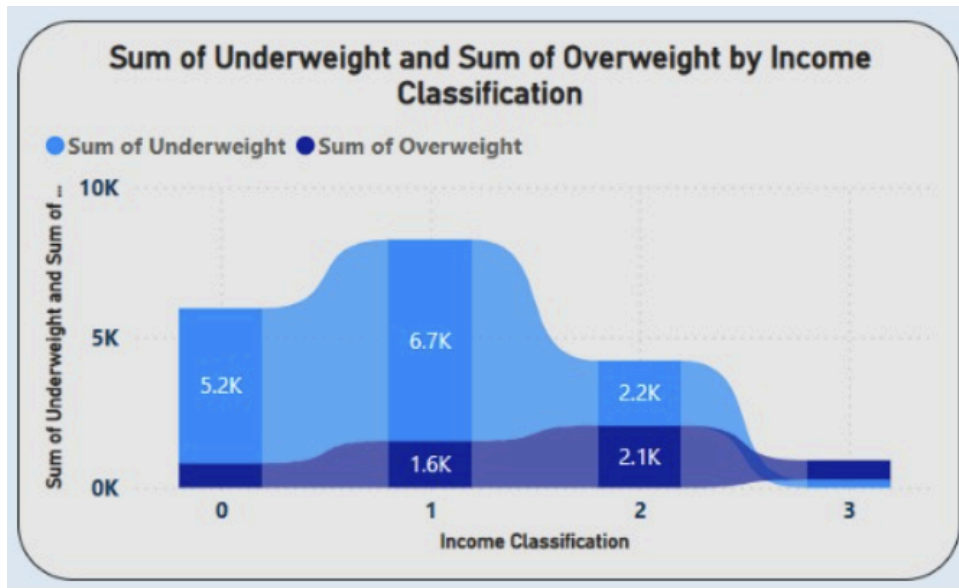
5. **What is the total number of underweight cases reported?**
- o *Visualization: Card* showing the total of 14,290 underweight children globally.



6. **Which income classification group reports the highest overweight population?**
- o *Visualization: Ribbon Chart* highlighting that the second income classification group has the highest overweight population with 6,700 cases.



7. **What is the comparative distribution of overweight and underweight populations across income groups?**
- o *Visualization: Ribbon Chart* comparing underweight and overweight trends as income levels change.



8. **What is the sum of income classifications across the dataset?**
- o *Visualization: **Gauge Card** showing the total income classification sum of 1,146 across all records.*

