

Data Collection and Preprocessing Phase

Date	28 July 2025
Team ID	RK
Project Title	Global Malnutrition Trends: A Power BI Analysis (1983-2019)
Maximum Marks	3 Marks

Data Quality Report Template

The Data Quality Report Template will summarize data quality issues from the selected source, including severity levels and resolution plans. It will aid in systematically identifying and rectifying data discrepancies.

Data Source	Data Quality Issue	Severity	Resolution Plan
Malnutrition estimates.csv	Missing values in columns like Severe Wasting, Overweight, Stunting	Moderate	Use Power BI or Power Query to fill missing values using median or regional averages
Malnutrition estimates.csv	Inconsistent formats in Survey Year (e.g., 1996-98, 2017-18, 2000)	Low	Clean and standardize year formats to a single year (e.g., choose mid-year)
Malnutrition estimates.csv	Numeric fields stored as text in Survey Sample (N) due to commas	High	Remove commas and convert these columns to numeric using Power Query Editor
Malnutrition estimates.csv	Duplicate values for same country and year	Moderate	Use grouping and filters to keep the most recent entry or the most complete one