

# Health Metrics Report

Year: 2023



## Health Metrics Data:

Life Expectancy: 67.353

Infant Mortality: 29.4

Access to Basic Sanitation (%): 49.2412888129489

## Explanation:

The Health Metrics section provides a visual summary of key health indicators for Malawi, using the most recent authoritative data available from the World Bank. The metrics included are:

1. Life Expectancy: The average number of years a newborn is expected to live, assuming current mortality rates remain constant throughout their life. (Unit: Years)
2. Infant Mortality: The number of deaths of infants under one year old per 1,000 live births. (Unit: Deaths per 1,000 live births)
3. Access to Basic Sanitation (%): The percentage of the population using at least basic sanitation services, such as improved sanitation facilities that are not shared with other households. (Unit: Percent)

## How the Data is Fetched and Displayed:

- The dashboard fetches the latest available data for each metric from the World Bank API.
- If the most recent year's data is missing, the system automatically uses the most recent year with valid data for each indicator.
- The data is displayed in a bar chart, with each metric clearly labeled and the year of the data shown for transparency.

## Why These Metrics Matter:

These health indicators are essential for understanding the population's well-being and the effectiveness of public health interventions. Improvements in life expectancy and access to sanitation, and reductions in infant mortality, are key signs of progress in health and development.