

# Insights from Malaria Data

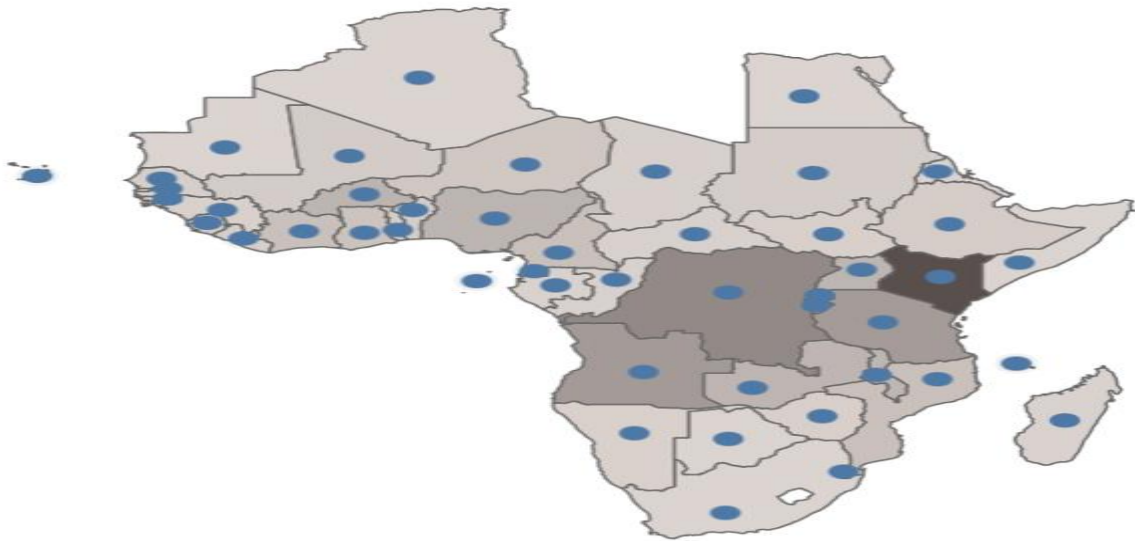
## Insight 1: Malaria Distribution Across Africa

### Explanation of Insight:

The first insight focuses on the geographic distribution of malaria across Africa. The data clearly shows that malaria is almost non-existent in North African countries, such as Egypt and Algeria. As we move south, the number of malaria cases gradually increases, with a peak in Central Africa, particularly in countries like Kenya. Further south, malaria cases decrease again, with Southern Africa showing minimal cases.

### How the Dashboard Was Used:

The Tableau dashboard used regional filters and a color-coded map to visualize malaria deaths, highlighting the concentration in Central Africa and the decline towards the south.



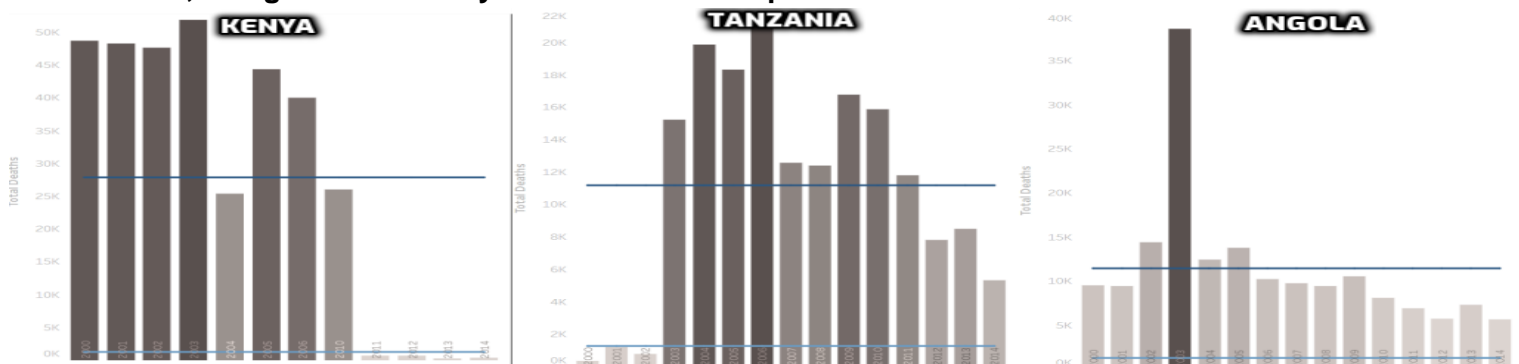
## Insight 2: Consistent Malaria Decline in Key African Countries Over the Last Two Decades

### Explanation of Insight:

Over the past two decades, several African countries, including Kenya, Tanzania, and Angola, have shown a consistent decline in malaria-related deaths. Kenya experienced the sharpest drop, with over 26,000 fewer deaths in one year. This trend is attributed to successful public health interventions, improved accessibility to treatments, and widespread use of preventive measures.

### How the Dashboard Was Used:

The time-series graph showed a consistent decline in malaria deaths in Kenya, Tanzania, and Angola over two decades, using the "Deaths by Year" filter for comparison.



# Insight 3: Steady Decline in Malaria Deaths Over Time in Kenya

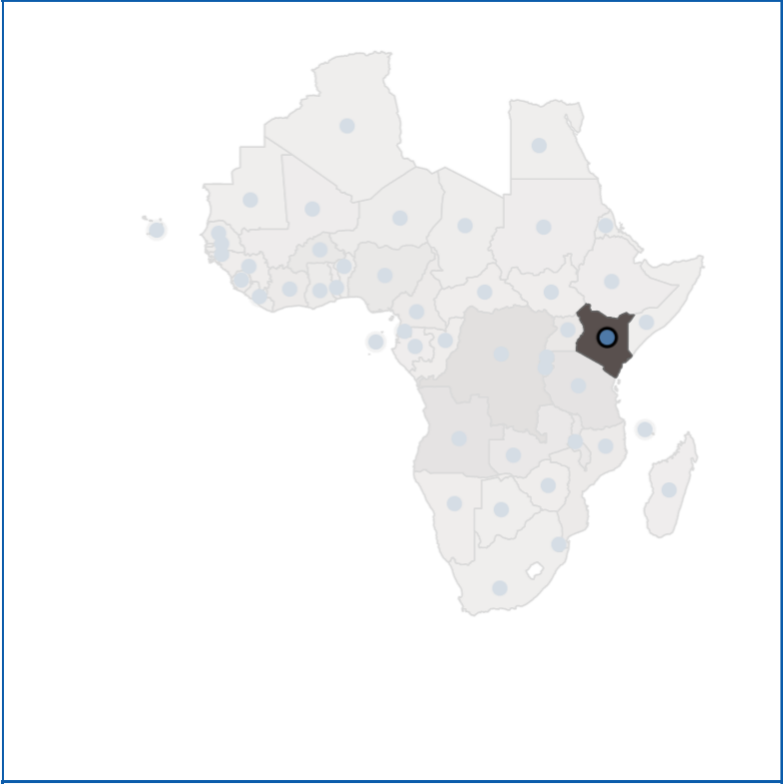
## Explanation of Insight:

Kenya has seen a significant and steady decline in malaria deaths, particularly a sharp reduction of over 26,000 deaths in a single year. This insight underscores the country's success in reducing malaria mortality rates through preventive measures and improved healthcare systems.

## How the Dashboard Was Used:

The dashboard filtered by "Kenya" and "Year" showed a clear decline in malaria deaths, pinpointing the largest drop with zoom features.

Which countries are most affected?



Darker shading marks a higher number of deaths caused by Malaria. Select a

How have the number of malaria deaths changed over time in Kenya?

