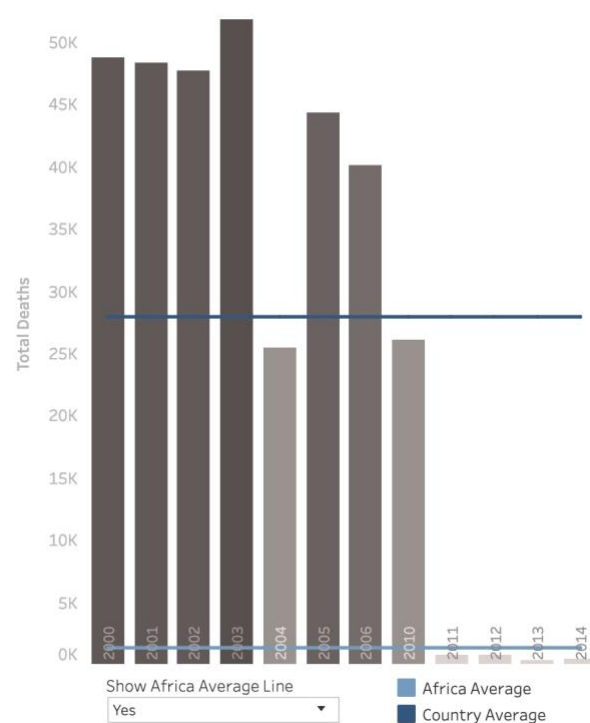Ibrahim Alzkeri

Business Analytics ND

Project 1

Malaria in Africa

Insight 1

Darker shading marks a higher number of deaths caused by Malaria. Select a country on the map to explore how the number of malaria deaths have changed over time.
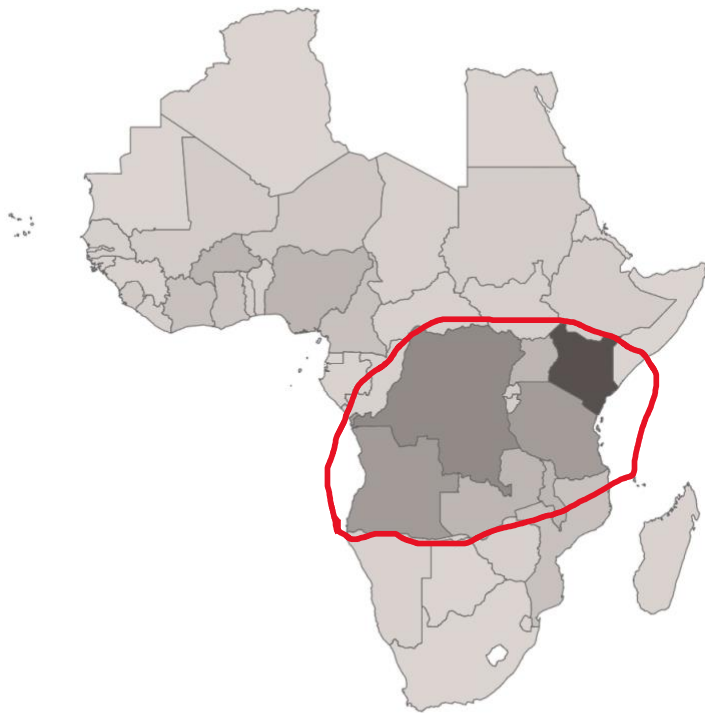
How the insight was reached?

From that dashboard, I clicked on Kenya on the map, this showed deaths due to malaria for each year from 2000 to 2014.

Insight description

Deaths per year due to malaria in Kenya have been reduced by approximately 98% in one year between 2010 and 2011. Before 2010, there were about 25000-28000 deaths per year. After 2010, starting in 2011, deaths were reduced to about 400-600 per year.

Insight 2

Which countries are most affected?

Darker shading marks a higher number of deaths caused by Malaria. Select a
country on the map to explore how the number of malaria deaths have changed
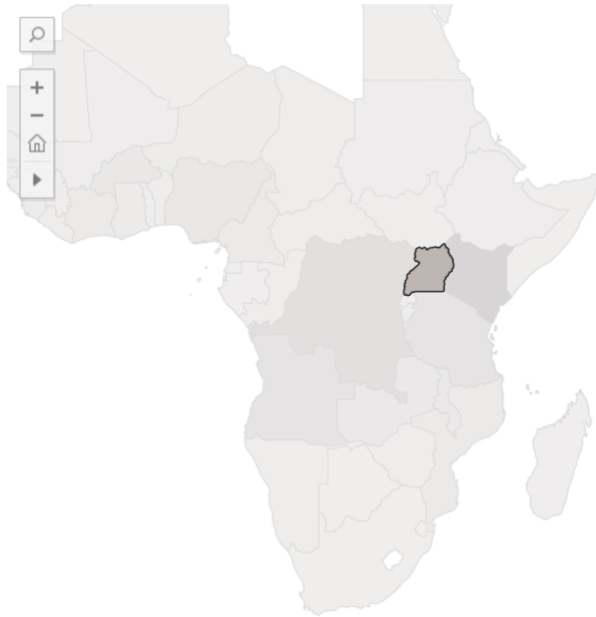over time.

How the insight was reached?

**By reading the highlighted description below the map, and then observing
the darkest region in the map.**

Insight description

**The most infected countries with Malaria are located in the center of the
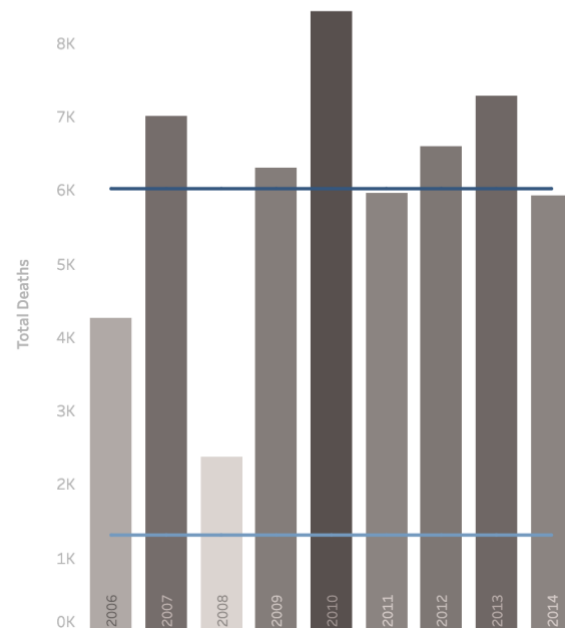African continent.**

Insight 3

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 **Uganda**?

How the insight was reached?

From that dashboard, I clicked on Uganda on the map, this showed deaths due to malaria for each year from 2006 to 2014.

Insight description

Deaths per year due to malaria in Uganda have increased by 3 times between 2008 and 2009. Before 2008, there were about 2200-2300 deaths per year. After 2008, starting in 2009, deaths were doubled to about 6200-6300 per year.