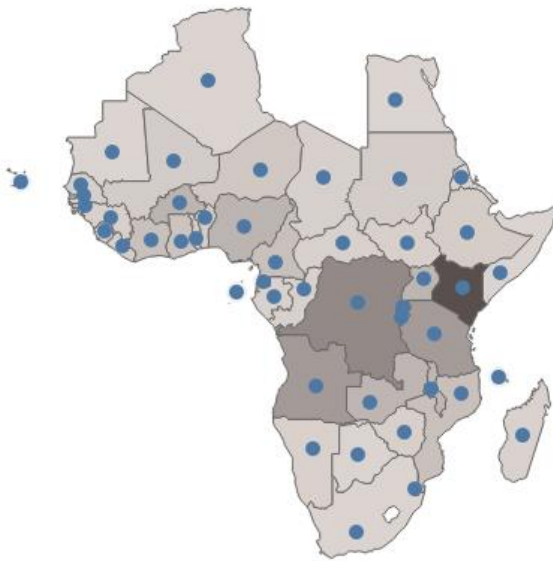


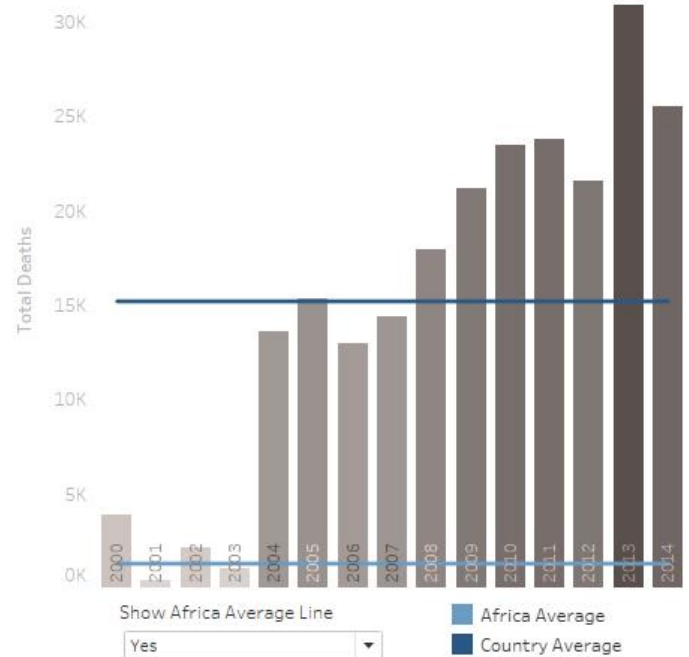
Project: Interpret a Data Visualization (Dashboard- Malaria in Africa)

Insight-1

Which countries are most affected?



How have the number of malaria deaths changed over time in **Democratic Republic of the Congo**?

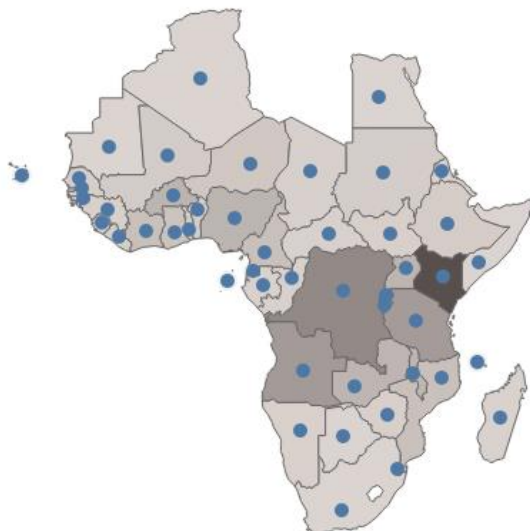


Death counts per year due to malaria in the Democratic Republic of the Congo have risen since 2003:

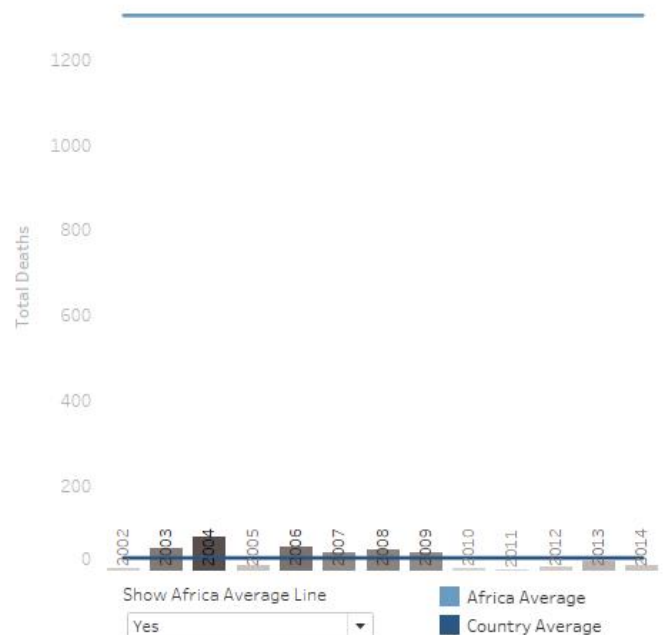
As we click on the map view of the Democratic Republic of the Congo (Africa), we can see the bar graph of deaths due to malaria for each year from 2000 to 2014. From 2000 till 2003, the death counts were below 5,000 per year, but it spiked rapidly in 2004 and increased gradually till 2013 up to more than 30,000 deaths. In 2014, the death counts slightly reduced.

Insight-2

Which countries are most affected?



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

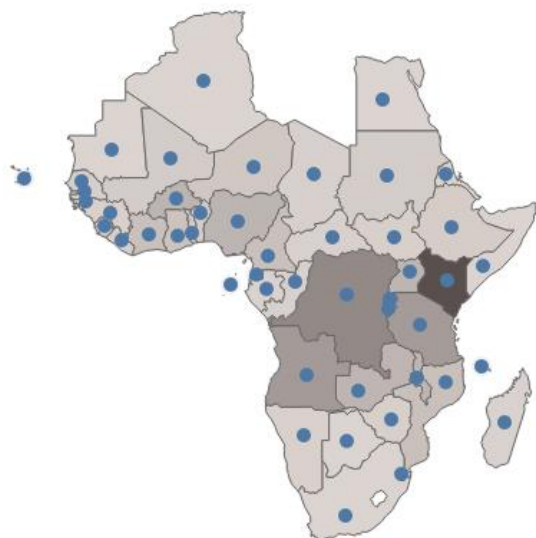


Average Death per year due to malaria in Somalia was at low and nearly stagnant in counts:

As we see the bar graph on the right side of the dashboard, the Average death counts of Somalia were 32. In the year 2002, the counts were below average but increased from the year 2003 till the year 2004 and then have fallen again below-average level. In the year 2006, the counts have been crossed above-average counts till the year 2009. From 2010 till 2014, they remained below average counts.

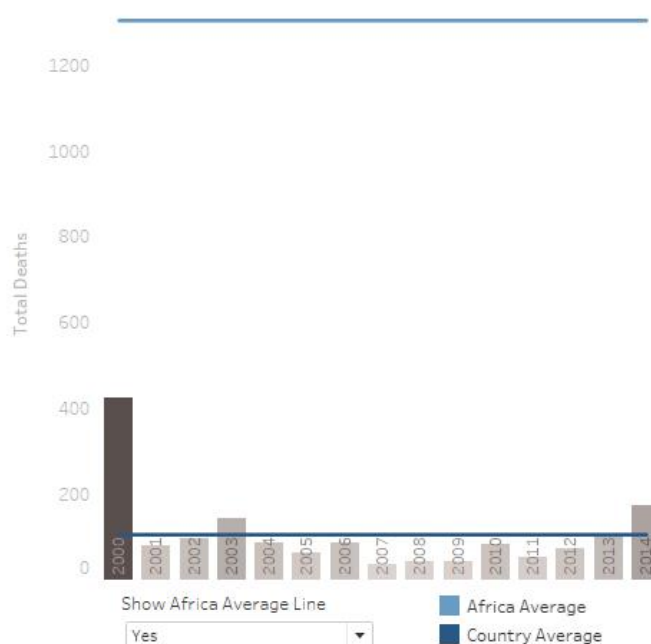
Insight-3

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 have the number of malaria deaths changed over time in **South Africa**?



Death counts in South Africa were below average in between the year 2004 and 2012:

By clicking the South Africa country on Map of the dashboard, we can see that most of the time the death counts were below the average that is 50 counts. In the year 2000, the death counts of South Africa was slightly more than 400 and then there was a steep decrease in counts in the year 2001. The year 2002 and 2003 were the rising years of the death counts. But, from the year 2004 till 2012, the counts were below average and have risen again from the year 2013 the crossed the average counts in the year 2014.