

Project: Interpret a Data Visualization

Malaria in Africa.

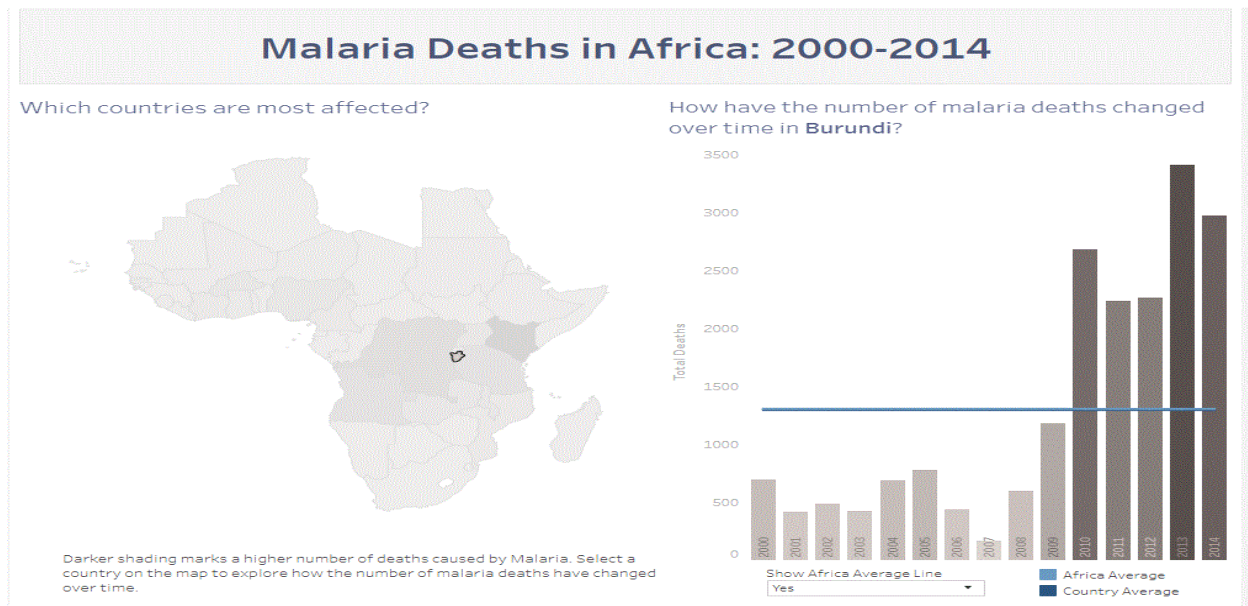


Figure 1: Burundi

“Deaths per year due to malaria in Burundi has increased over the years, reaching it peak in the year 2013. I clicked on Burundi on the map, this showed deaths due to malaria for each year from 2000 to 2014. Hovering over Burundi shows the average deaths per year(1,295) and average deaths per day(3.55). Before arriving at the peak in 2013, there were about 500 to 700 deaths between 2000 to 2006. The number deaths then reduced to about 150 in 2007 and since then, it started rising steadily till 2013.

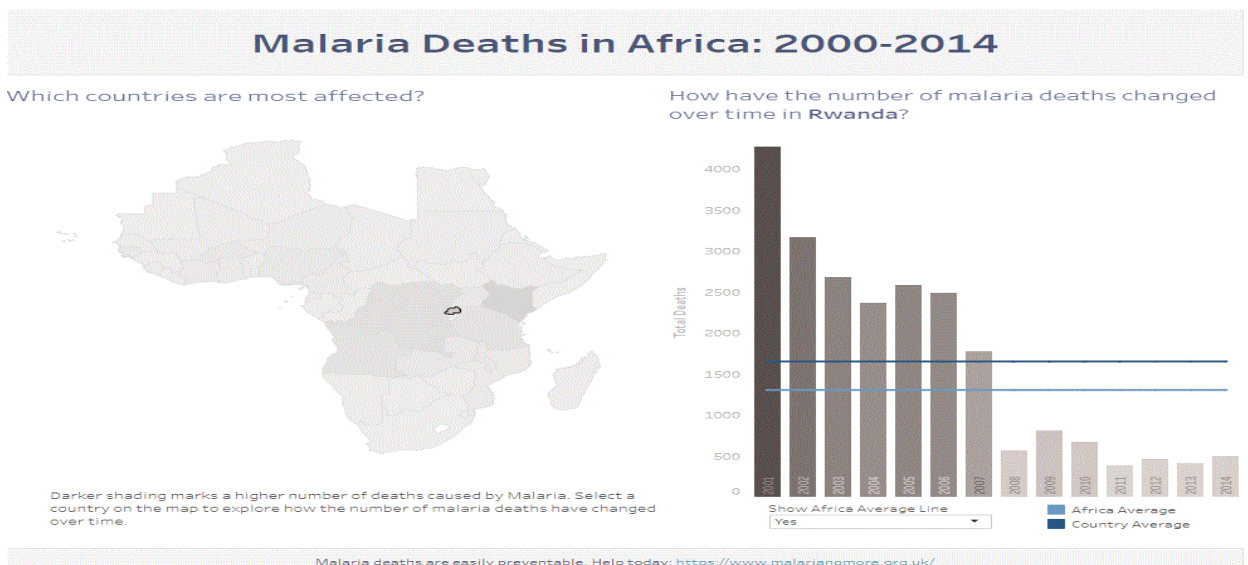


Figure 2: Rwanda

Deaths per year due to malaria in Rwanda has greatly reduced over the years. Clicking on Rwanda from the map, this showed deaths due to malaria for each year from 2000 to 2014. Hovering over Rwanda on the map, it shows the average deaths per year(1,651) and average deaths per day(4.52). From the plot, it shows that deaths per year reduced by half between 2000 and 2007.

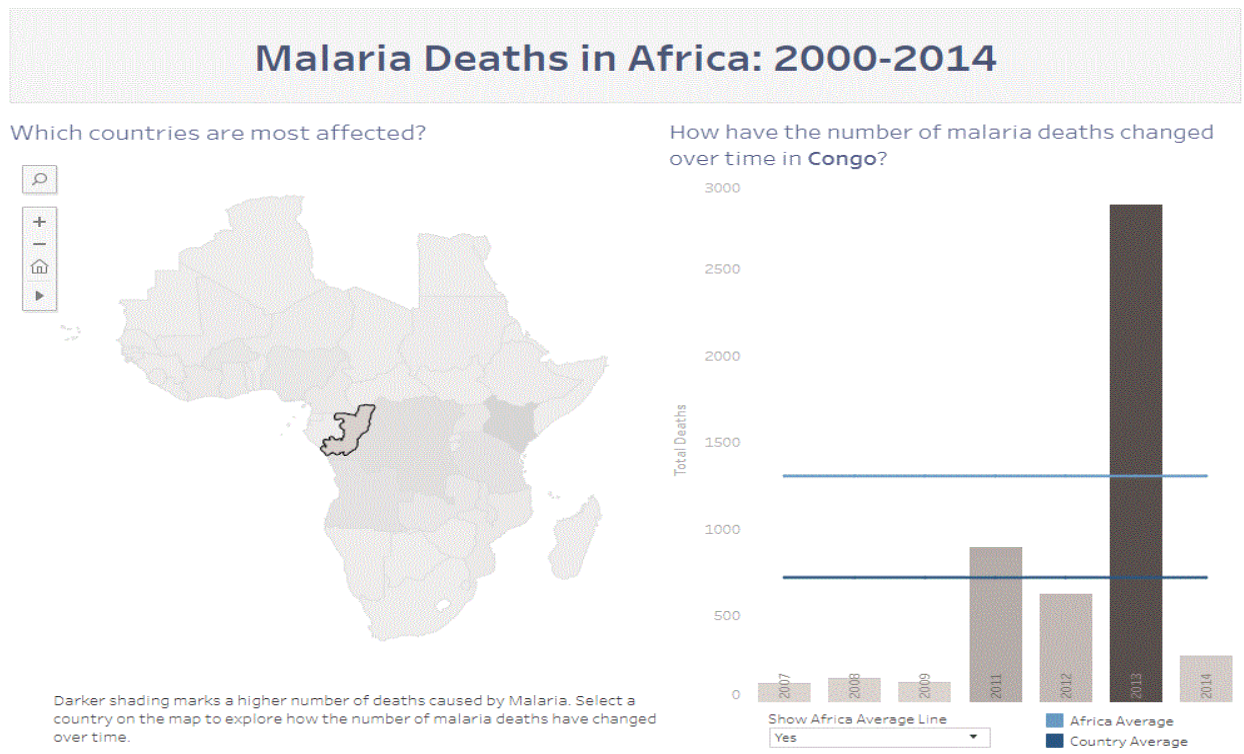


Figure 3: Congo

“Deaths per year due to malaria in Congo has increased over the years, reaching it peak in the year 2013. I clicked on Congo on the map, this showed deaths due to malaria for each year from 2007 to 2014. From the plot, it shows that the number of deaths remained constant between 2007 to 2009(about 100). After 2009 it increased to about 900 between 2009 and 2011. Then reaching it peak of about 3000 in 2013 and finally reduced greatly to about 200 in 2014.