

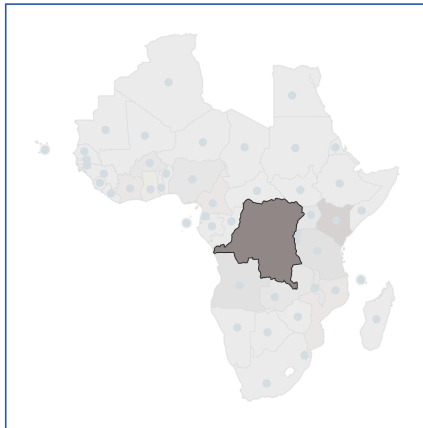
## Udacity - Business Analytics Nanodegree: Project 1

### Dashboard to be analyzed: Malaria Deaths in Africa

#### - **Insight 1: Malaria in DRC**

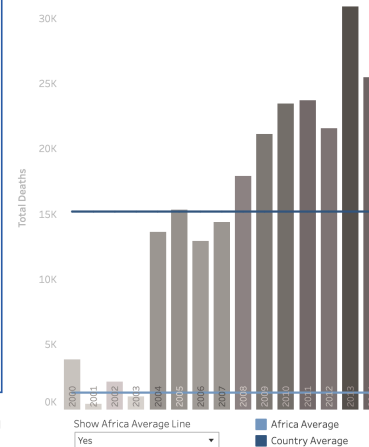
From the Malaria dashboard, I clicked on the DRC map and looked at the bar chart on the right to conclude how the number of Malaria deaths in DRC have been increasing throughout exactly a decade between the years 2004 until 2014, with 2013 being the highest in death numbers in the country with over 30k deaths in only one year. By observing the bar chart, i saw how the death numbers of year 2004 were distinctly fewer, with approximately 1k - 2k deaths per year, which was the average number in Africa at the time.

Which countries are most affected?



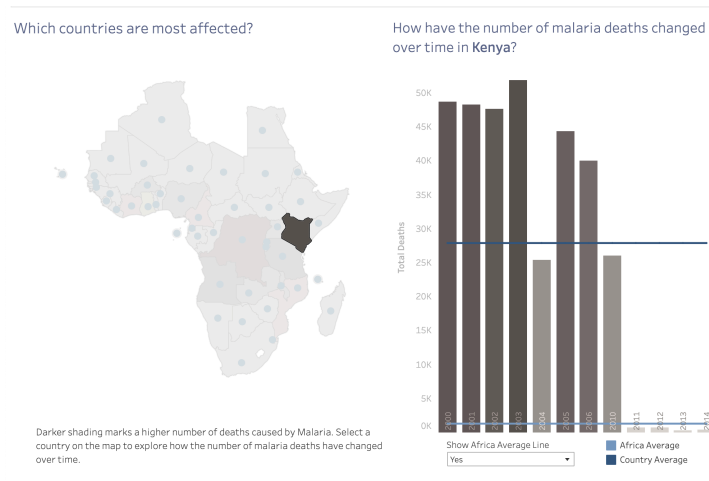
Darker shading marks a higher number of deaths caused by Malaria. Select a country on the map to explore how the number of malaria deaths have changed over time.

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



- **Insight 2: Malaria in Kenya**

Based on the Malaria dashboard, I clicked on Kenya's map and viewed the bar chart on the right to reach the conclusion that Kenya has a record of the highest Malaria death numbers in Africa. By hovering on the map I was able to see the average death being 27,896 per year. Between the years 2000 until 2010, the death numbers appear to be the highest of all times. In 2003 the country of Kenya witnessed a large number of Malaria deaths reaching over 50k deaths (The highest in Africa). We can also see after 2010 how death numbers decreased tremendously from being over 25k to almost 1k deaths per year.



- **Insight 3: Malaria in Ethiopia**

From the Malaria dashboard, I chose to analyze Ethiopia by clicking on its map and viewing the bar chart on the right to reach the conclusion that Ethiopia has an average of 1,370 Malaria deaths per year. Which remained approximately stable for a decade and was close to the average deaths in Africa at the time. However we notice there's a high peak in the year 2004 where the death numbers reached over 3k in comparison to other years, while it decreased back to being around 1,500 deaths or less for the following years.

