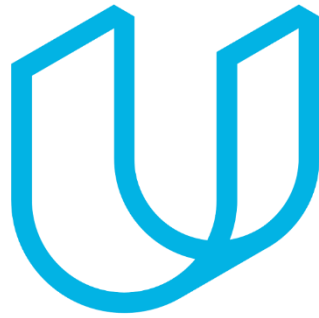Future Seekers - Business Analytics
Nanodegree Program
Project 1
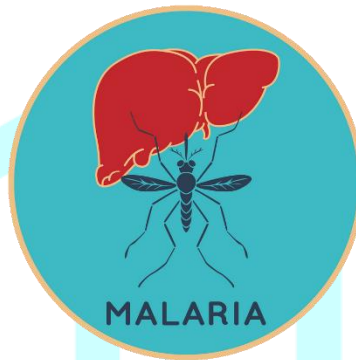
UDACITY

- Abdulaziz Alboshal
- Business Analytics Nanodegree Student
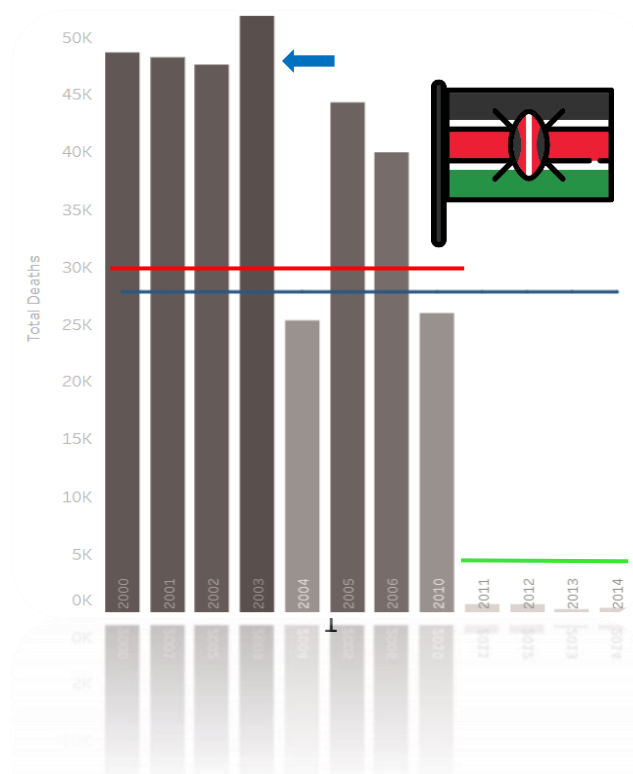
Interpret a Data Visualization

The spread of malaria began in the continent of Africa in the year **2000** and began to invade regions one after another, and from the map, three regions were deduced that are among the highest in the rates of injuries and deaths.
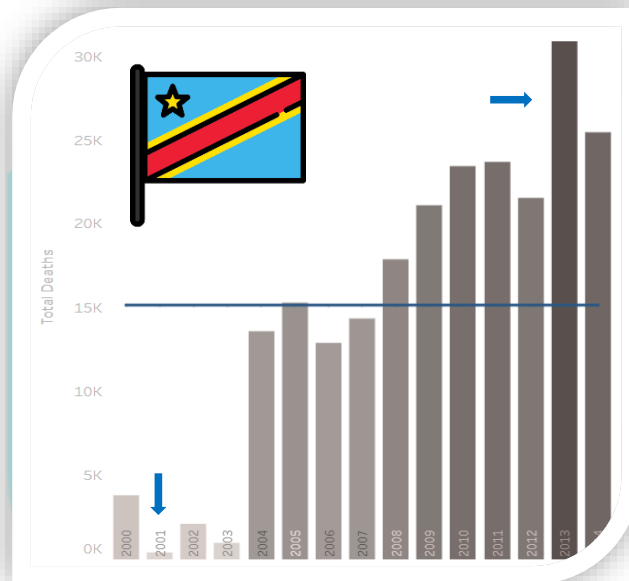
MALARIA

When looking at the statistics of infections in Africa, I noticed that Kenya is one of the regions with the highest malaria incidence. So, I clicked on Kenya on the map and showed a daily death rate of **76.43** and an annual **27.896**, and this is a dangerous indicator.
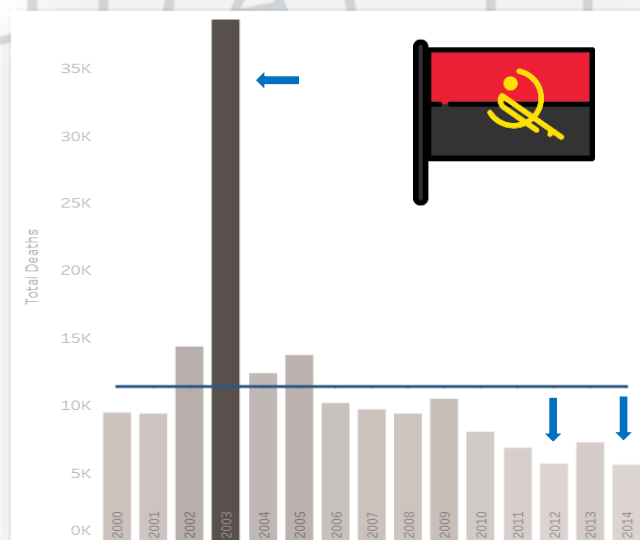
The spread of malaria in Kenya began in **2000** and since **2000-2010** rates were high and varying, and also in **2003** witnessed the highest rate of infections and deaths, but since **2011-2014** after the prevention of the disease and the spread of awareness in the city, the rate of injuries and deaths decreased significantly.

The region Democratic Republic of the Congo has the second highest incidence and mortality rate. I clicked on Democratic Republic of the Congo on the map and showed the daily death rate was **41.65** and annually **15.203**. Also, the disease began in the year **2000**, and in **2001** the rate of injuries decreased and is considered the lowest death rate, in contrast to **2013**, which is the highest year in which the highest rate of injuries and deaths was recorded, exceeding **30,000**.

The Angola region has the third highest infection and death rate. when I entered on Angola on the map, I showed a daily death rate of **31.42** and **11.469** annually. The spread of malaria in **2000** and the death rate seemed to increase until **2003** was the highest year in which the highest death rate was recorded, exceeding **35,000**. In **2012** and **2014**, the lowest mortality rate was recorded, ranging from **5.000** to **6.000**.

Reference:

https://public.tableau.com/views/MakeoverMonday34Malaria_0/MalariainAfrica?:embed=y&:showVizHome=no&:display_count=y&:display_static_image=y&:bootstrapWhenNotified=true