

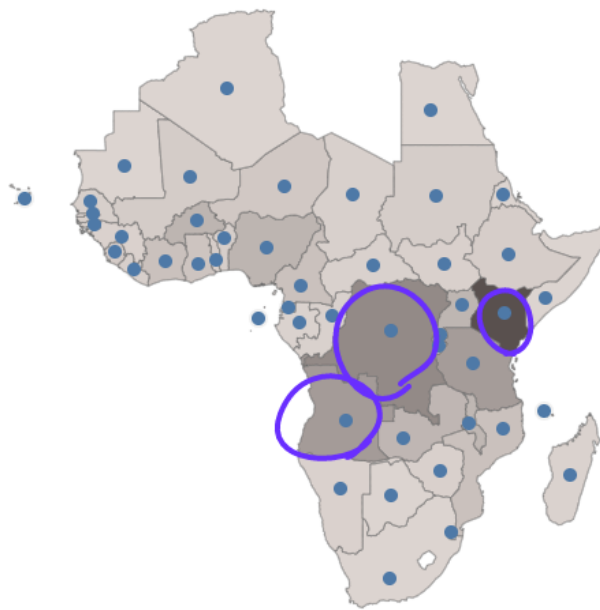
# Project 1 – Interpret a Data Visualization

## Malaria Deaths in Africa 2000 – 2014

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Which countries are most affected?

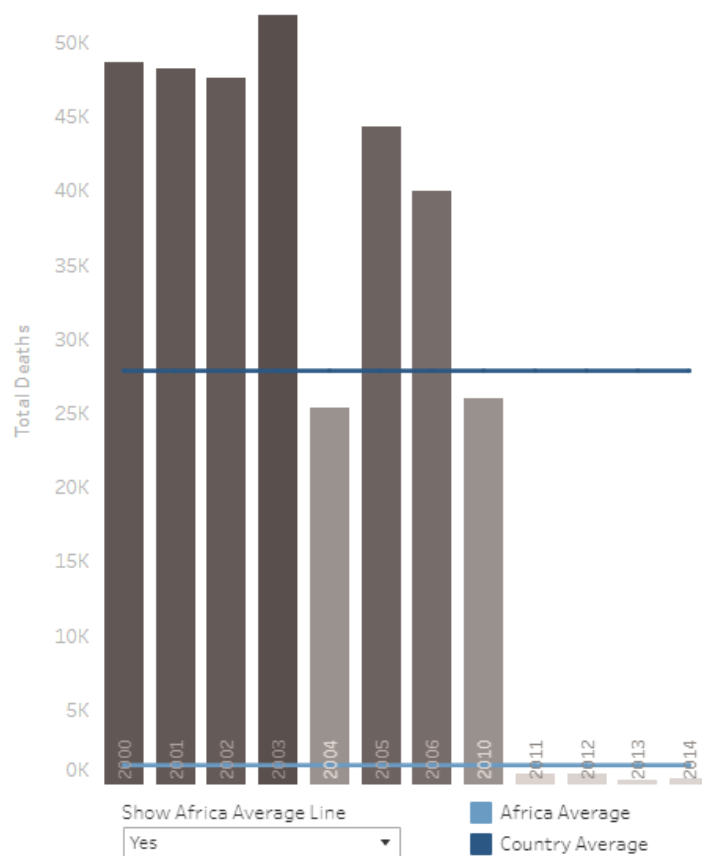


### Insight #1

According to the specifications, the darker regions and so the countries most affected by Malaria in Africa between the years 2000 – 2014 were **Kenya** (27,896 deaths per year), **Democratic Republic of Congo** (15,203 deaths per year) and **Angola** (11,469 deaths per year).

**Algeria**, in contrast, only shows 1 death per year, resulting in one of the safest regions against Malaria in the entire continent.

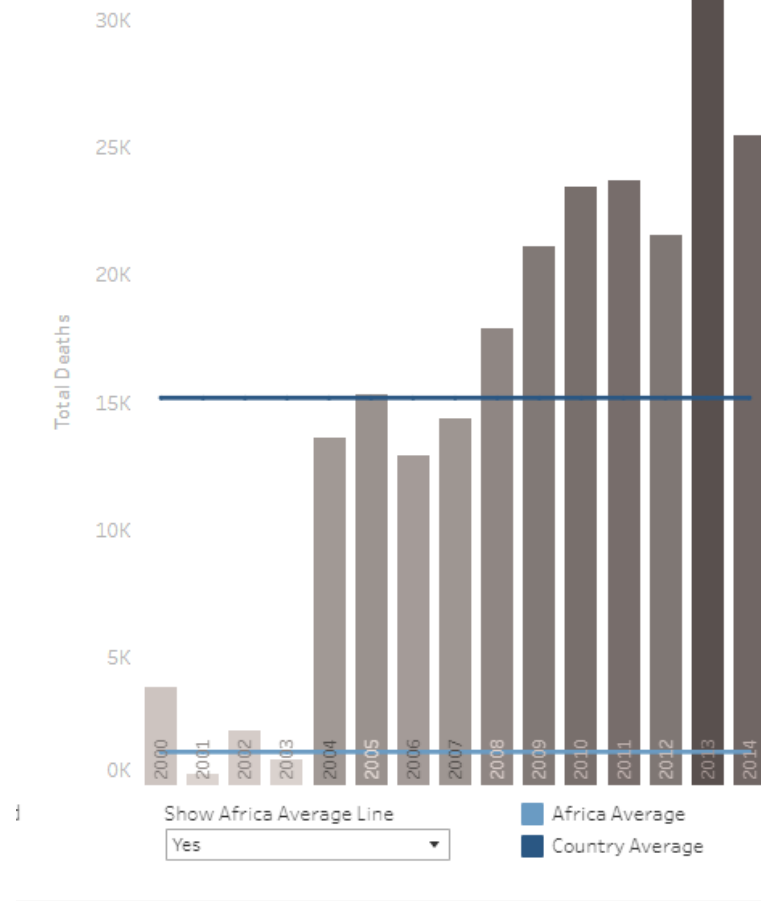
How have the number of malaria deaths changed over time in **Kenya**?



## Insight #2

Being **Kenya** one of the most dangerous countries according to the graph (27,896 deaths per year from 2000 to 2014), when we see the statistics individually, it shows a dramatic change from the year 2010 to 2011. The number of deaths had been decreasing over the years 2011 to 2014, and those quantities are below the country average line, which makes it a really healthy place to live in.

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



### Insight #3

On the other hand, compared to Kenya, we don't see the same improvement in **Democratic Republic of Congo** over the years. After the year 2008, the graph shows that the people affected by Malaria were even more than the total average number of deaths reported in Africa during the range of 14 years. This means that in this country, it urges a better health system to reduce and prevent people from this disease.