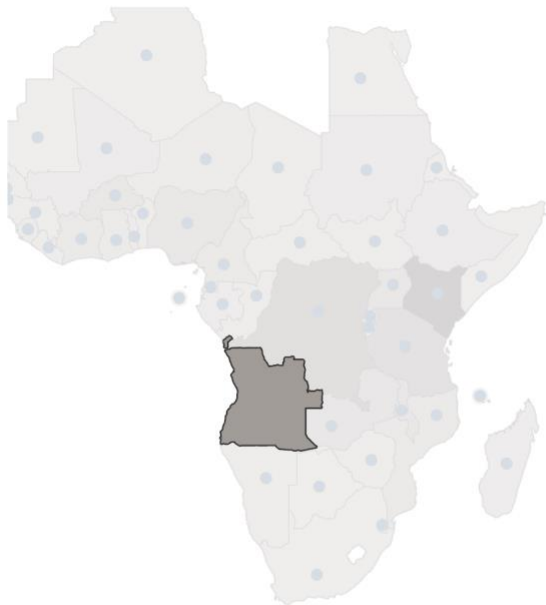


## Project 1: Malaria Deaths in Three Countries in Africa between 2000 and 2014

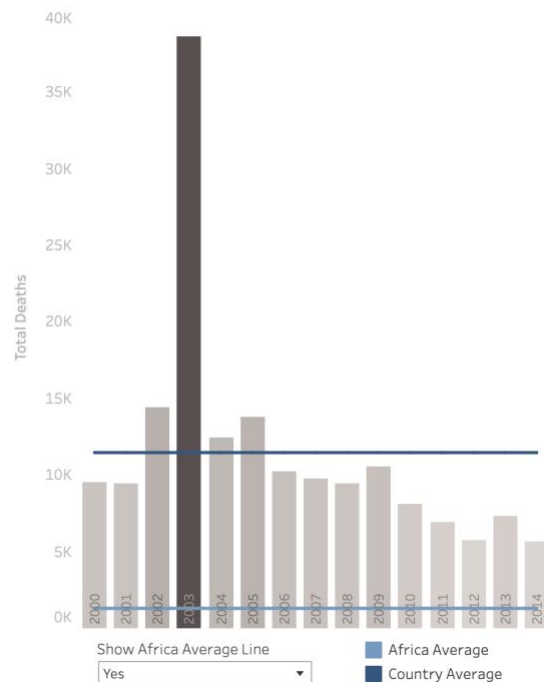
### 1. The number of malaria deaths changed over time in Angola

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 Angola?



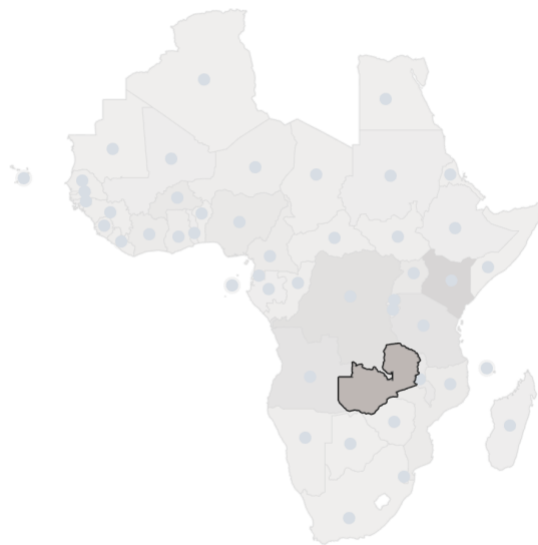
The data I clicked from the dashboard shows the number of deaths due to malaria in Angola between 2000 and 2014. The number of malaria deaths between 2002 and 2005 exceeded 10,000 cases, with the numbers being above the average death toll per year. The number reached its highest point in 2003, with 38,598 deaths, which was three times the average number of deaths per year in the country.

In 2013, a decade after the peak of malaria deaths in the country, the number of deaths caused by malaria decreased significantly from 38,598 deaths to 7,300 deaths.

The numbers started showing a declining trend and fell below the country's average after 2005. However, these numbers were still relatively higher than the average number of cases in the continent, which was 1,303 deaths per year.

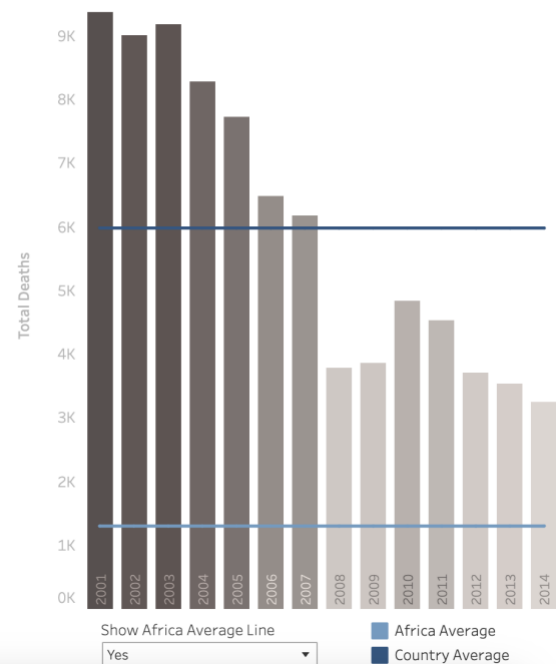
## 2. The neighboring country of Angola: Zambia.

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 Zambia?

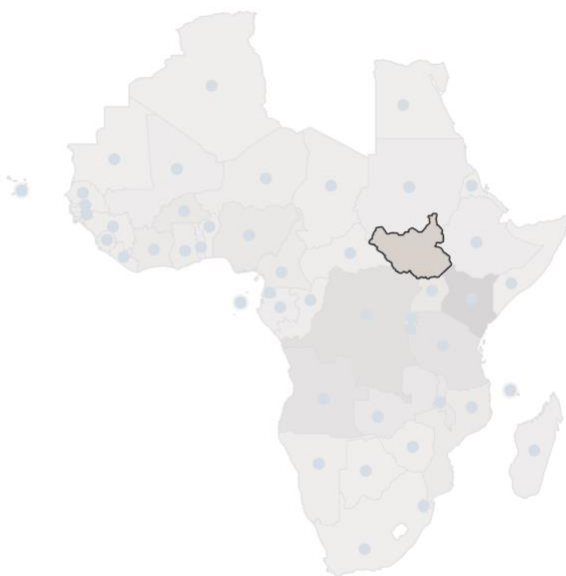


From the dashboard of malaria cases in Africa between 2000 and 2014, I clicked on the neighboring country of Angola, Zambia. The bar chart showed that the number of deaths due to malaria in Zambia had been tapering off from 2001 to 2014. Unlike Angola, which experienced its peak number of cases in 2003, Zambia's peak occurred earlier, in 2001, with the number of cases surpassing 9,000.

Prior to 2008, the number of deaths in Zambia due to malaria was always above the country average of 6,000. However, after 2008, these numbers dropped to around half of the peak death toll (in 2001) each year.

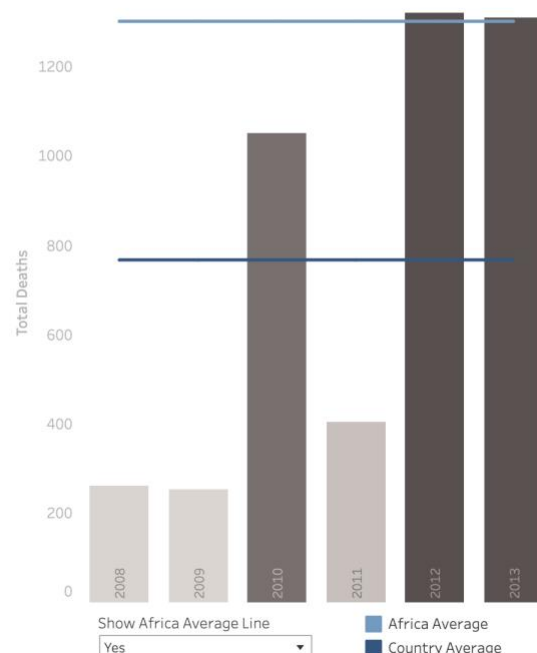
## 3. South Sudan

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 Sudan?



Moving to the northeastern part of Angola, I clicked on South Sudan from the dashboard. The data for this country represented the number of deaths due to malaria from 2008 to 2013. Unlike Angola and Zambia, South Sudan showed an upward trend. The number of deaths reached its peak in 2012, with the number slightly above the African average of 1,303 deaths due to malaria.

Prior to the peak, the number of deaths was mainly under 500 deaths with the exception of 2010.