

Malaria Deaths in Africa: 2000-2014

Malaria is one of the deadliest diseases that was discovered over the last since the last century. It has killed millions of people especially in Africa.

This report is mainly aiming to show 3 main observations of a dashboard showing the number of malaria deaths in Africa between 2000 and 2014. I will present the general trend and focus on some specific countries and look at their statistics. The information presented down are taken from the dashboard provided.

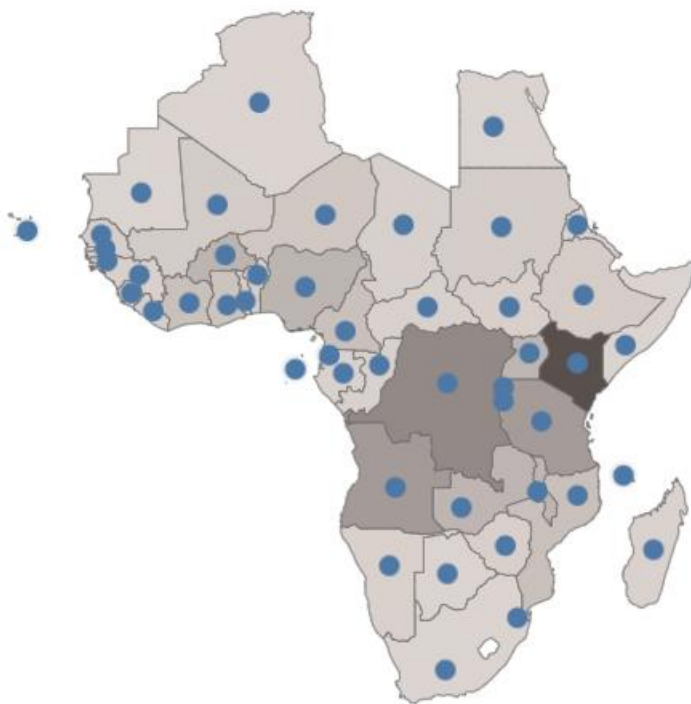


Figure 1

Figure 1, shows all countries effected by malaria. Where the darker the grey shade indicates higher malaria deaths. It can be seen that the countries with the highest number of malaria deaths are located mainly in middle area of Africa such as Congo, Tanzania, and Kenya. The countries that have been affected the most are Kenya, which comes first, and Republic of Congo coming secondly.

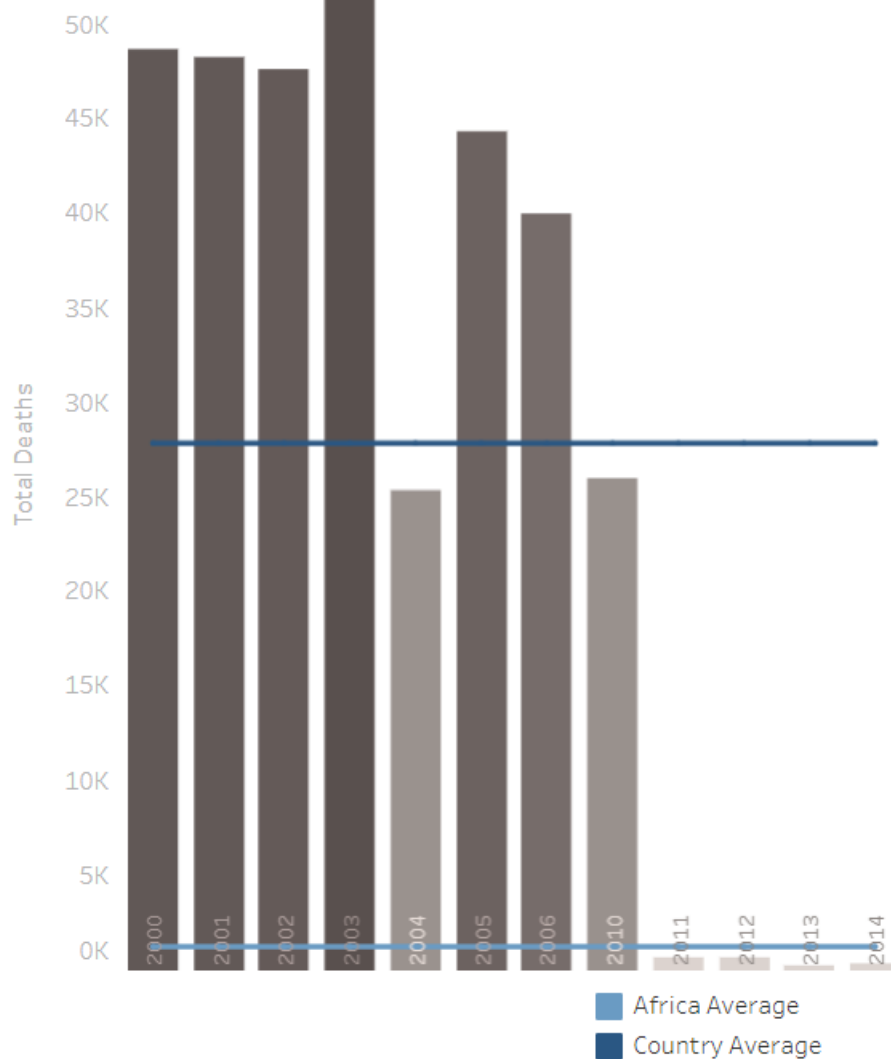


Figure 2: Number of deaths in Kenya between 2000 and 2014

From the dashboard I selected Kenya and I got the above figure (figure 2), and there are two main observations:

- 1- The average deaths in Kenya have been higher than the average deaths in Africa in general.
- 2- The number of deaths dropped suddenly in 2004 after the huge number of deaths in 2003, which is highest across the specified period. However, those number increased again in 2005. After that it was dropping gradually until 2011 where it dropped severely.

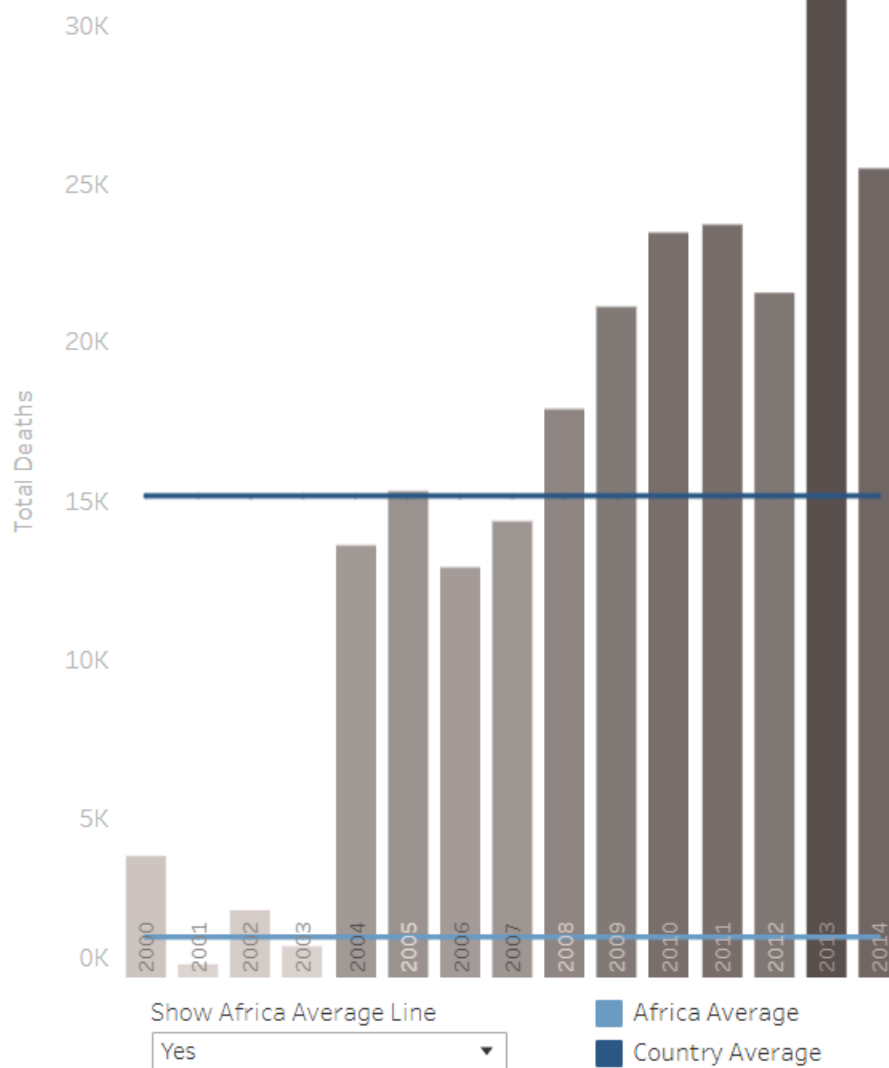


Figure 3: Number of deaths in Congo between 2000 and 2014

From the dashboard I clicked Republic of Congo and I got the above figure (figure 3). The following can be noticed from figure 3:

- 1- Same as Kenya, the average deaths in Congo have been higher than the average deaths in Africa in general.
- 2- The number of deaths jumped catastrophically in 2004 and kept increasing since then. It worth noticing that this is the same year where the number of deaths due to malaria in Kenay have dropped.

In conclusion, it can be seen from the above snapshots that malaria has a wide spread in Africa, especially in the middle of it. The countries with highest number of deaths are Kenya and Congo respectively. Even though, Kenay has the highest number of deaths, but the statistics shows huge drop after 2010 indicating that the country might have got better healthcare plan and hospital services. Unlike the Republic of Congo where those numbers

kept increasing dramatically since 2004 indicating that the healthcare plan is not doing well and even the economy of the country might be falling.