

Udacity Business Analytics Nanodegree

Insights from Data Project

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Malaria in Africa Dashboard

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

Insight 1

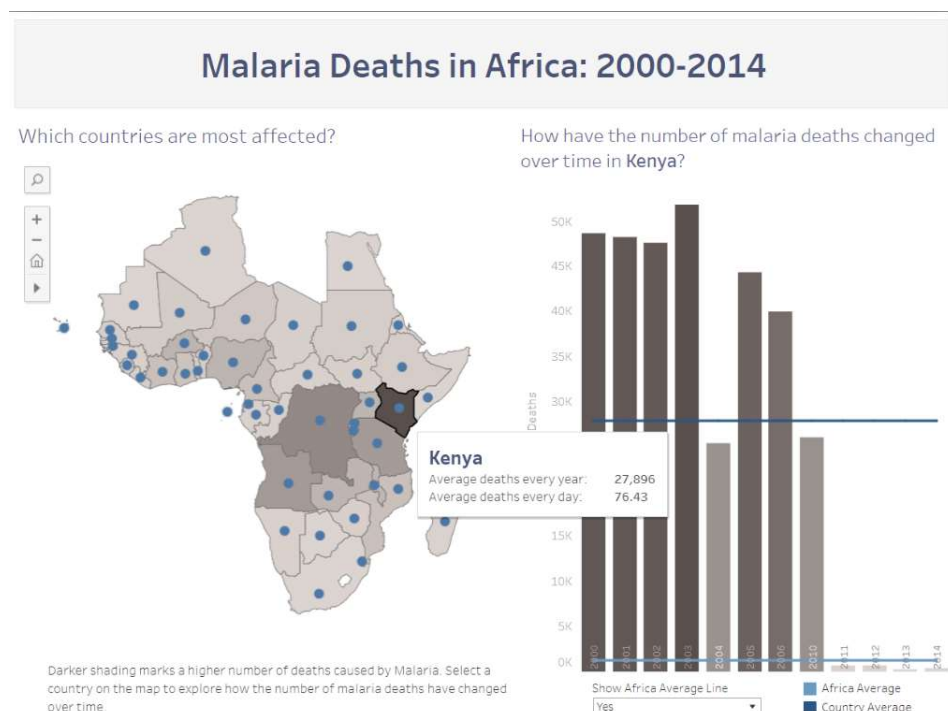
On the geographical figure on the left, the darker shade indicates higher deaths due to malaria between 2000 to 2014 on in the African continent. Clicking on country with the darkest shade to find the one with the highest malaria related deaths, which turns out to be Kenya.

Kenya was most affected by malaria with 27,896 deaths on average per year with 76 deaths on average each day.

Insight 2

Once the darkest shade on the geographical figure is clicked, Kenya is selected which updated the bar chart on the right that showed the number of malaria deaths in Kenya over time from 2000 to 2014.

From 2000 to 2003 and 2005 to 2006, Kenya had significantly more deaths per year of at least 10,000 than on average for Kenya.



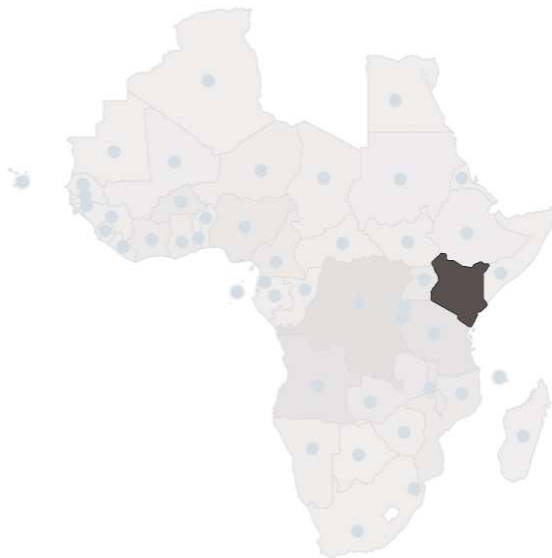
Insight 3

Selecting the darkest shade on the geographical figure choose Kenya, which updated the bar chart on the right to show the number of malaria deaths in Kenya over time from 2000 to 2014 with reference to the average deaths over the same time period in Kenya (horizontal dark blue line) and in Africa (horizontal light blue line) by selecting the “Show Africa Average Line”.

In 2004 and 2010, Kenya had less deaths per year than on average for Kenya of 27,896. From 2011 to 2014, the average deaths per year in Kenya had dropped to below Africa’s average of 1,303.

Malaria Deaths in Africa: 2000-2014

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 Kenya?

