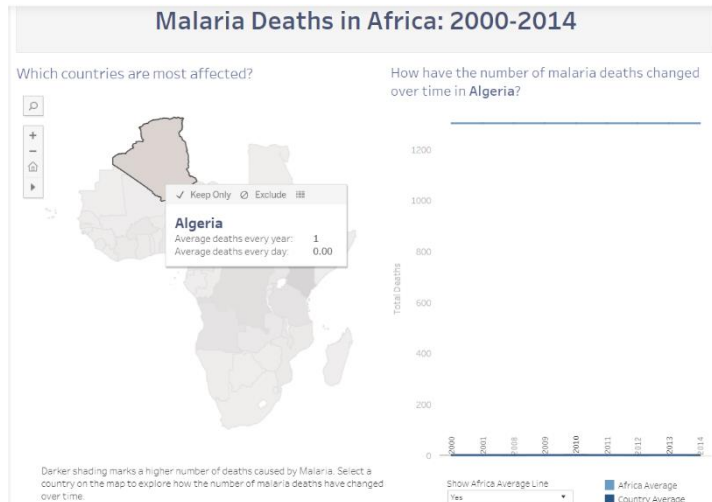


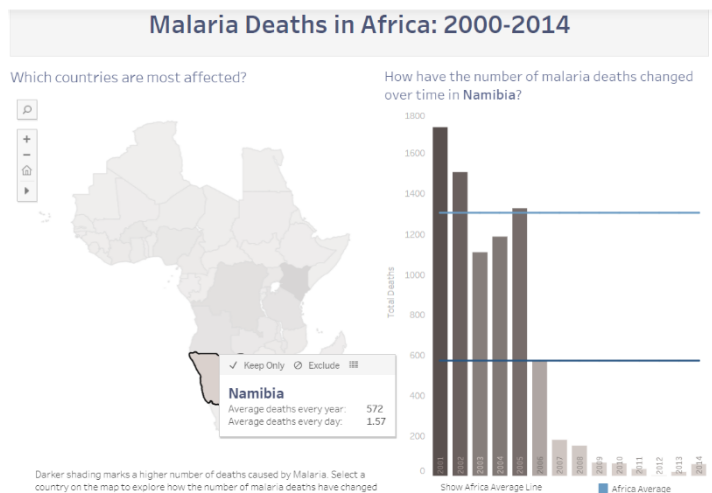
INSIGHTS FROM MALARIA DATA IN AFRICA

ALGERIA



We notice from the visualization that Algeria is the least affected by malaria. This is likely its climate doesn't favour the breeding of mosquitoes. This conclusion was drawn by clicking on each country on the map and comparing average deaths caused by malaria a 1 year, which is only 1 for Algeria and also looking at the plots for each country.

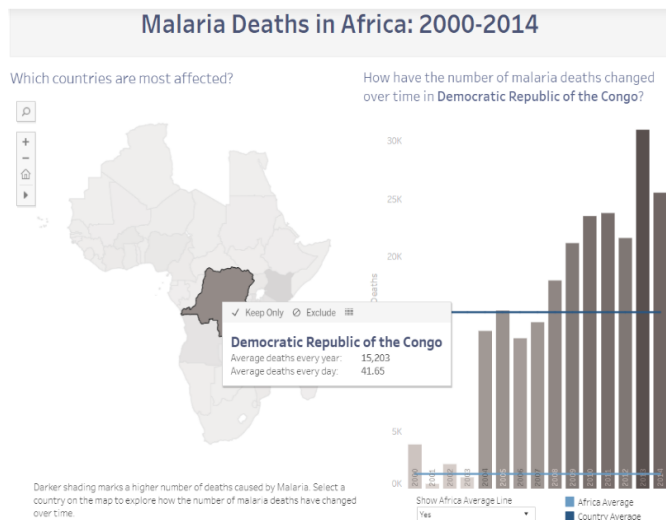
NAMIBIA



Namibia unlike Algeria is greatly affected by malaria. From the visualization we see a stunning fall in the number of deaths caused by malaria. In 2001 the number of deaths is at all-time high, but as the years go by, the number of deaths decrease until 2012 where the deaths were at an all-time low. The deaths increased by small amount in 2013 and 2014. It shows that Namibia

worked really hard to combat malaria through sensitization, providing medication and mosquito nets. Other African countries whose rates are not getting lower can learn from Namibia. The average of this country is far lower the average of the entire continent. From that dashboard, I clicked on Namibia on the map, this showed deaths due to malaria for each year from 2000 to 2014. I also the got the continent's average by choosing Yes on the checkbox.

DEMOCRATIC REPUBLIC OF CONGO



One of such countries that can learn from Namibia is the Democratic Republic of Congo. As can be seen from the visualization Congo has put very little effort or the efforts they put are not yielding any fruit. The rates of death caused by malaria have been steadily and drastically increasing throughout the years. With an all-time high in 2013. There was a small drop in deaths in 2014. Hopefully, these rates continue dropping. This visualization

was also gotten by clicking on DRC on the map and the plot showed deaths due to malaria from the year 2000 to 2014. I also got the continent's average by choosing Yes on the checkbox.