Project 1: Interpret a Data Visualization

Which countries are most affected?

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

Darker shading marks a higher number of deaths caused by Malaria. Select a
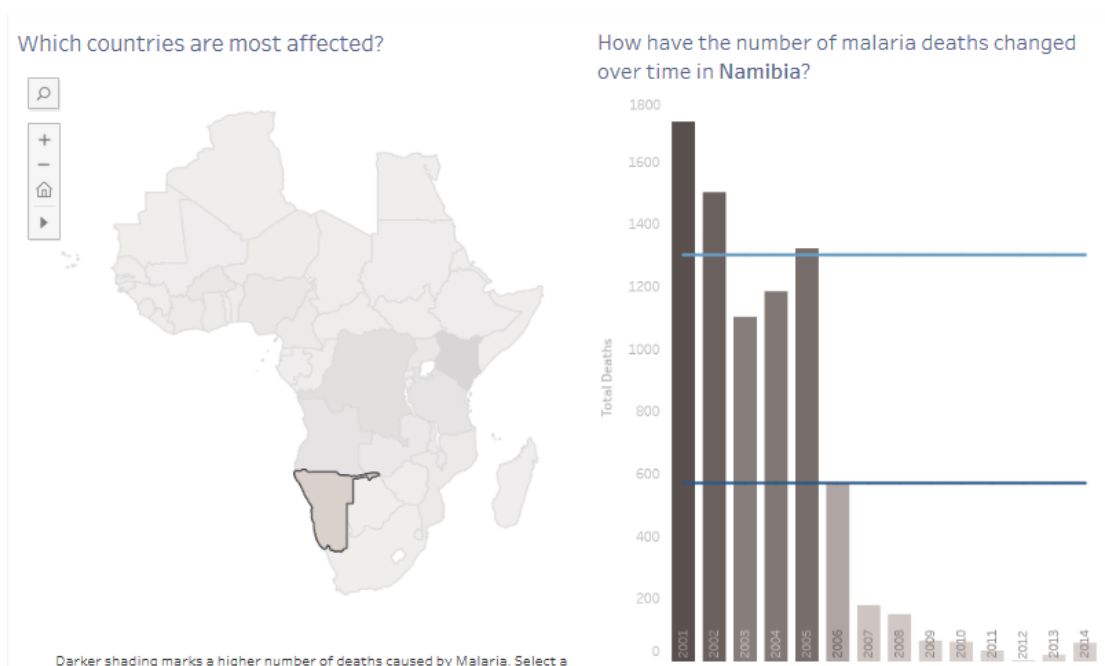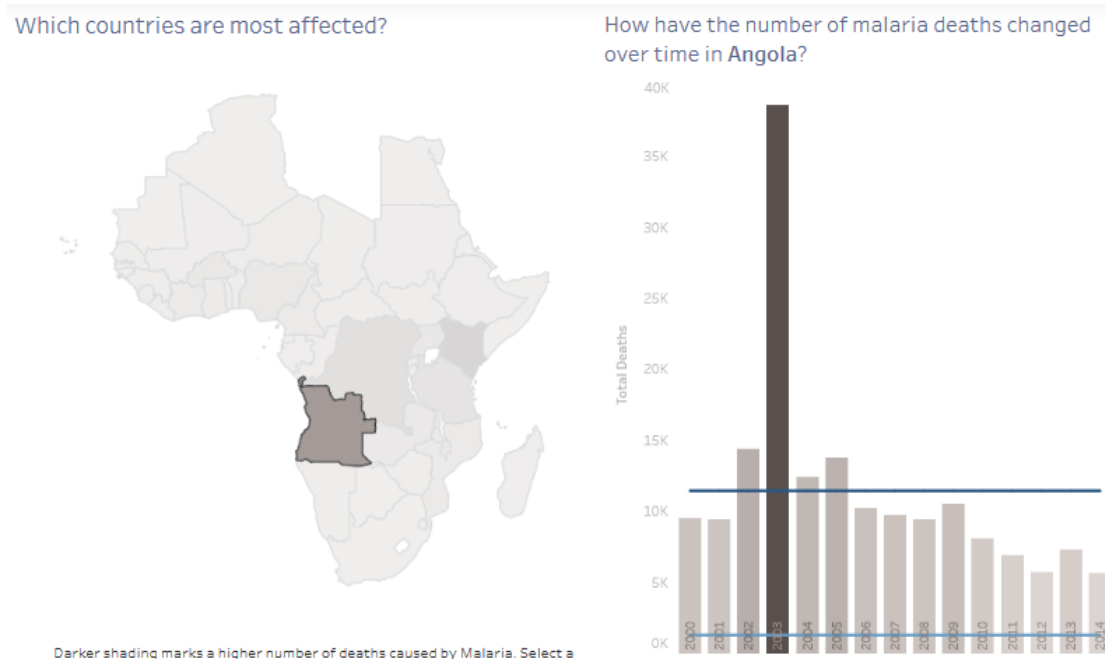
Deaths per year due to malaria in Namibia have been dropped dramatically since 2006. From that dashboard, I clicked on Namibia on the map, this showed deaths due to malaria for each year from 2001 to 2014. Before 2006, there were about 1200-1400 deaths per year. After 2005, starting in 2006, deaths were reduced substantially to about 100-150 per year.

Which countries are most affected?

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

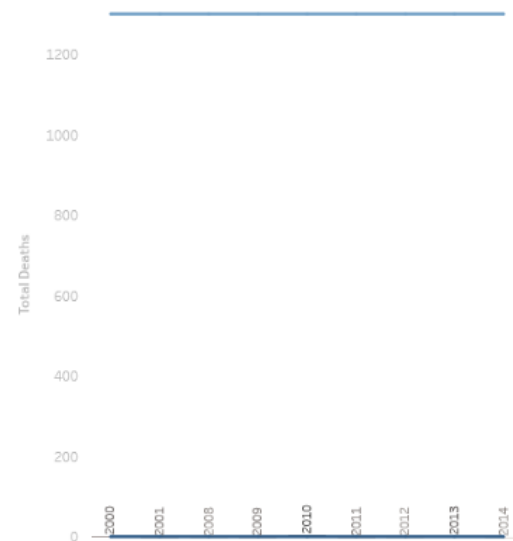Darker shading marks a higher number of deaths caused by Malaria. Select a

Deaths per year due to malaria in Angola have been more than doubled during 2003. From that dashboard, I clicked on Angola on the map, this showed deaths due to malaria for each year from 2000 to 2014. Throughout the entire period, there were about 7000-8000 deaths per year. But during 2003, deaths were increased significantly to about 38,000 on that single year.

Which countries are most affected?

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

Algeria has no deaths due to malaria during the period from 2000 to 2014. From that dashboard, I clicked on Algeria on the map, this showed deaths due to malaria for each year from 2000 to 2014. It has ZERO deaths due to malaria throughout the whole period. I, then, kept moving my curser over all the countries shown on the map and comparing their rate with the one of Algeria. I concluded that Algeria is the only African country shown in the map that has NO deaths due to malaria within the reported period.