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Interpreting Data Visualization Project

Kenya represents the area most affected by Malaria as the most darkened shaded country on the map. We see that neighboring areas of Kenya are also relatively high with death rates caused by Malaria compared to more distant areas of Kenya, specifically the borders of Africa. Kenya also has a major contribution to Malaria deaths as we can see that in all reported years, the death rates in this specific country has either went way above country average or was close to reaching near country average for years between 2004 and 2010. This observation concludes that Malaria outbreak was relatively high in the country of Kenya during 2000 to 2010 and starting in 2011 was when the number of Malaria deaths has significantly declined in Kenya, way below country average.

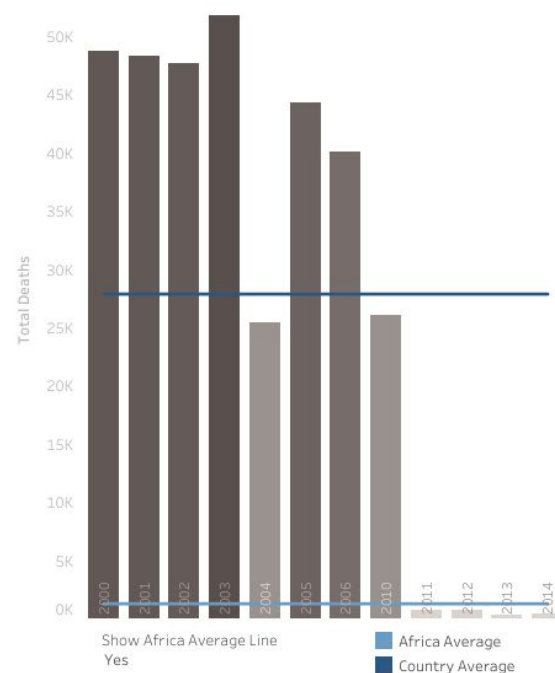
Malaria Deaths in Africa: 2000-2014

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?



Malaria deaths are easily preventable. Help today: <https://www.malariamore.org.uk/>

In focus of another country in Africa, Ethiopia averaged very closely in comparison of Country Average to Africa Average with both values close to 1,300. Other countries had distinct averages that were not as comparable to Ethiopia's such as Kenya in the above image and so this reveals that Ethiopia was an African country that was mild to the outbreak of Malaria that caused deaths during 2000-2014.

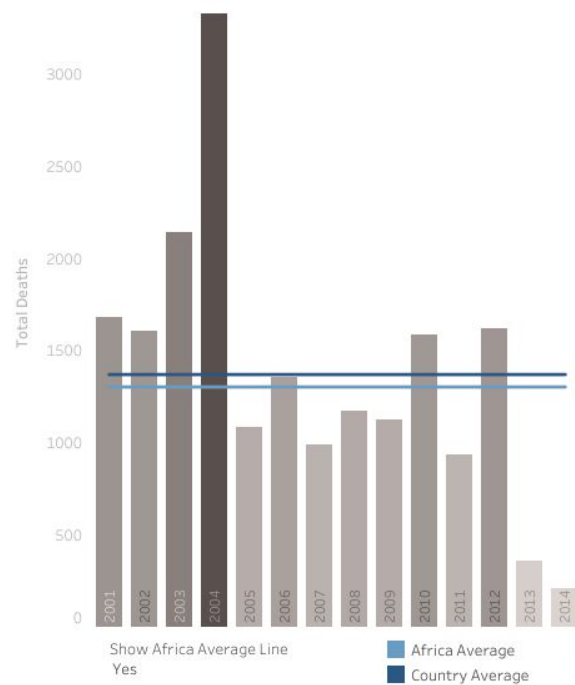
Malaria Deaths in Africa: 2000-2014

Which countries are most affected?



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



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In 2003, Angola's number of Malaria deaths has more than doubled to 38,000. Before and after the year 2003, the average of Malaria deaths were within the range of 8,000 - 15,000. Based on this data, Angola experienced a significant outbreak of Malaria in 2003 much more than preceded and succeeded years.

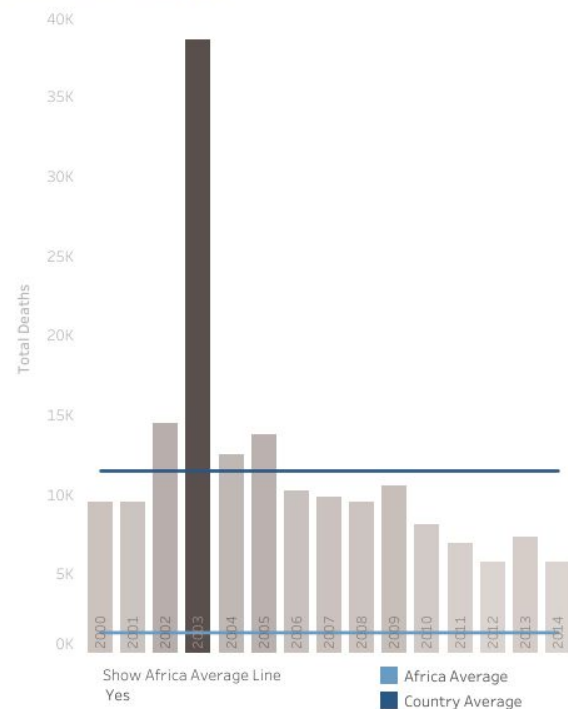
Malaria Deaths in Africa: 2000-2014

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 Angola?



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