

2022

Malaria in Africa: 2000-2014

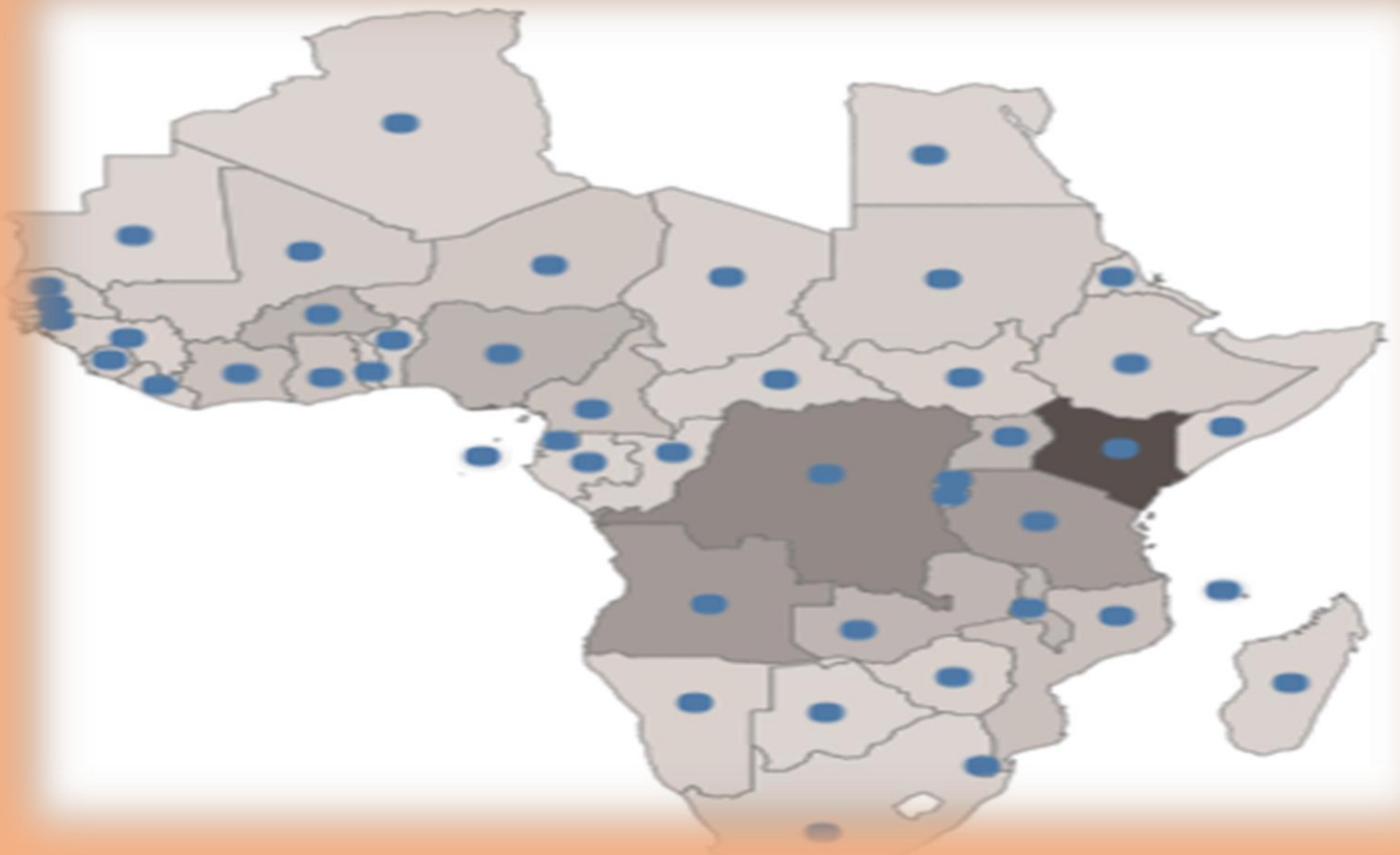
NORA AL HATEM

UDACITY

Malaria



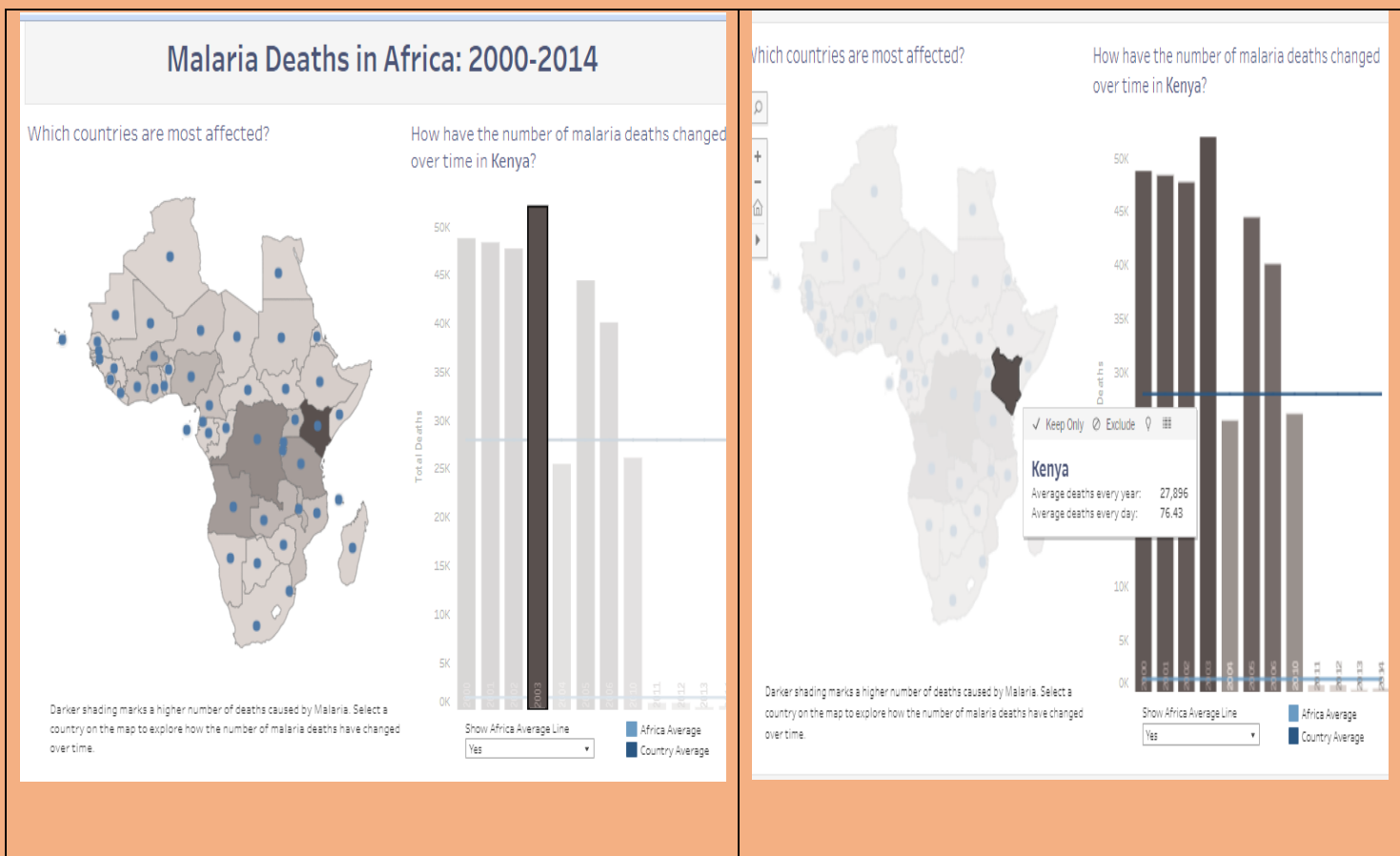
Malaria can become fatal, especially when caused by a type of parasite common in Africa. The World Health Organization estimates that about 94% of all malaria deaths occur in Africa.⁽¹⁾



Insights Malaria deaths in Africa: 2000-2014

Kenya

I clicked on Kenya, from the dashboard, which *showed* me the number of malaria deaths per year from 2000 to 2014, and The death rate turned out to be frighteningly high in Beginning in 2000 and then gradually decreasing from 2001 to 2002 , Then the death rate increased, and the increase was in this year 2003 ,Very clear as shown in the diagram Then its rate decreased until 2010 and after that it disappeared

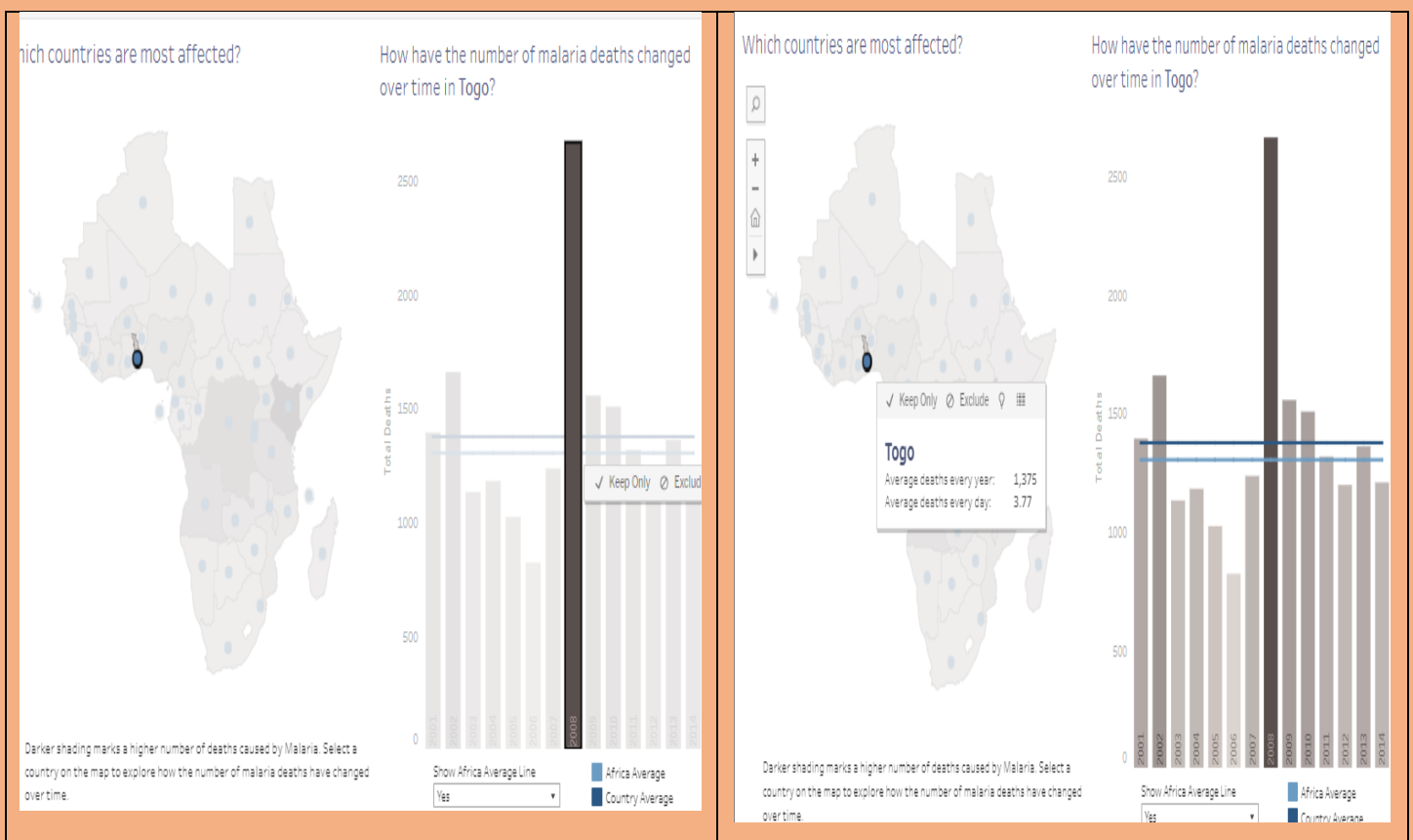


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Togo

Then I chose Togo. I clicked Togo, from that dashboard, which **showed** me the human deaths from malaria per year from 2000 to 2014, and

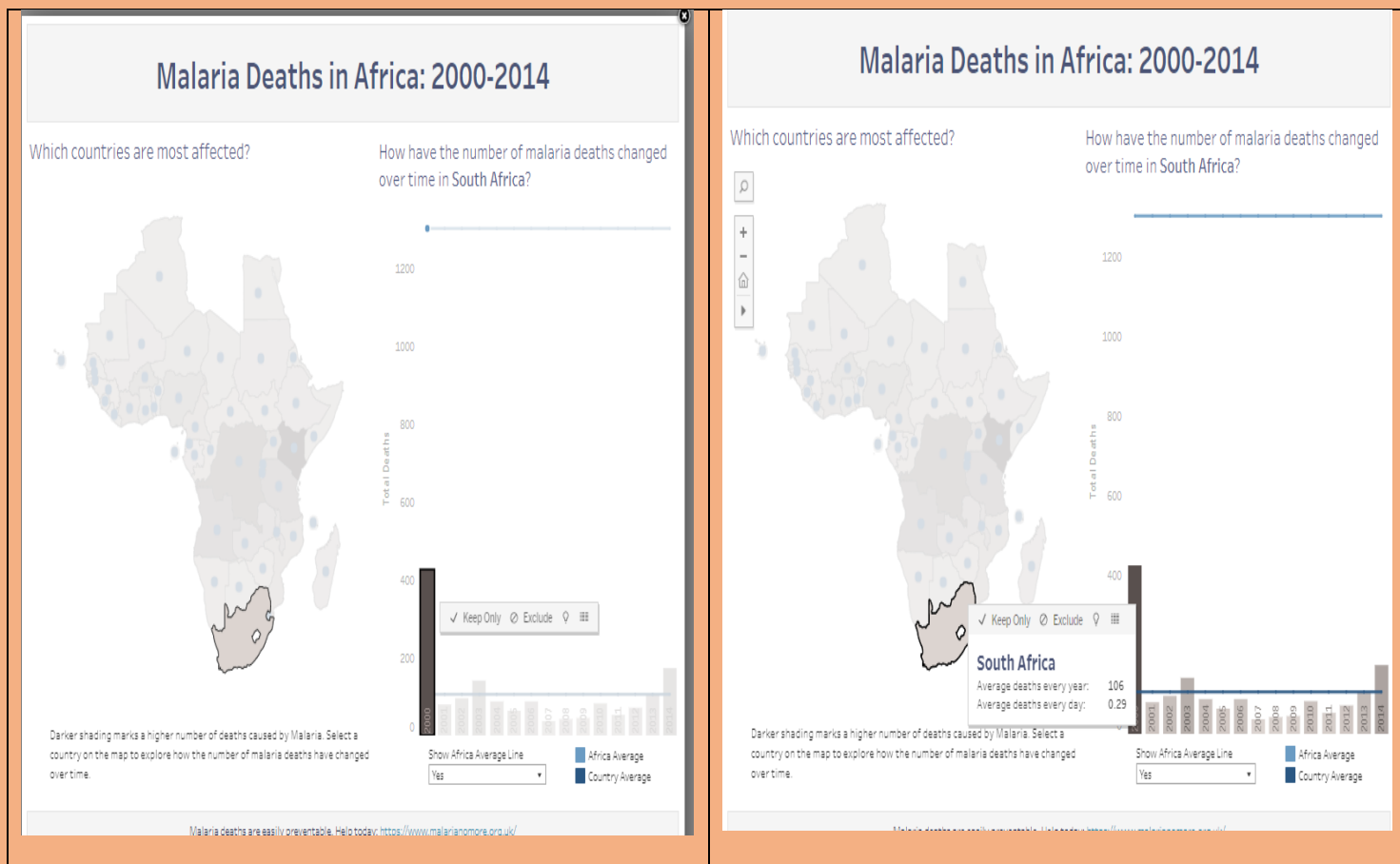
Through the dashboard, it became clear to me that the death rate is moderate from 2001 to 2008 in a gradual way, but in 2009 the death rate rose terribly due to the spread of malaria. Then it gradually declined positively from 2010 to 2014 until malaria disappeared.



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South Africa

I see that the annual number of deaths from malaria in South Africa has risen to in the year 2000 since the beginning of the outbreak. And from this dashboard, I clicked on a map of South Africa and this **showed** the malaria mortality rate for each year from 2000 to 2014, starting in 2001 and by this time the deaths started going down to about 300-200 people each year and that was positive. And a normal rate in 2014 and then increased from 150 to 170 people and quickly



References used in the report

(1)<https://www.mayoclinic.org/ar/diseases-conditions/malaria/symptoms-causes/syc-20351184>