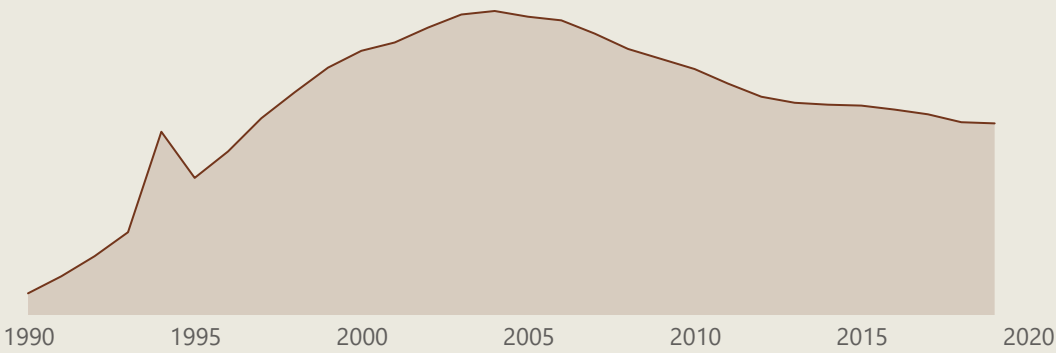


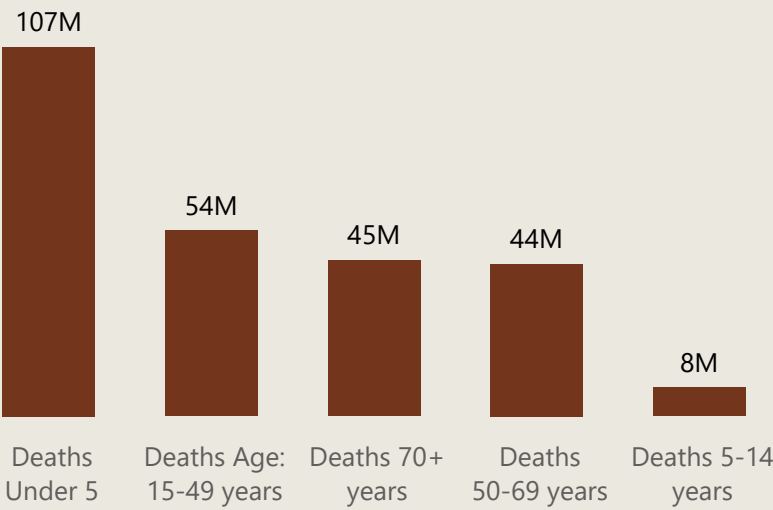
Summary of Deaths in Africa

Death Trend

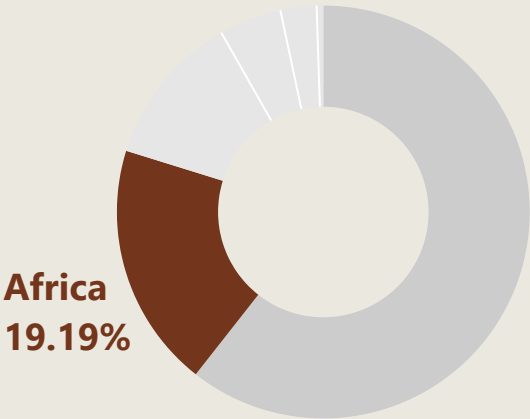


Children under the age of 5 have the highest number of deaths. Further analysis and insights concerning this, is shown below.

Deaths Across Different Age Groups



Africa Death Rate As Compared to other Continents



Compared to the Deaths recorded in the 6 continents, Africa have about **19.19%** of the total records while Asia has the highest death records (**60.6%**).

Death rate by Countries

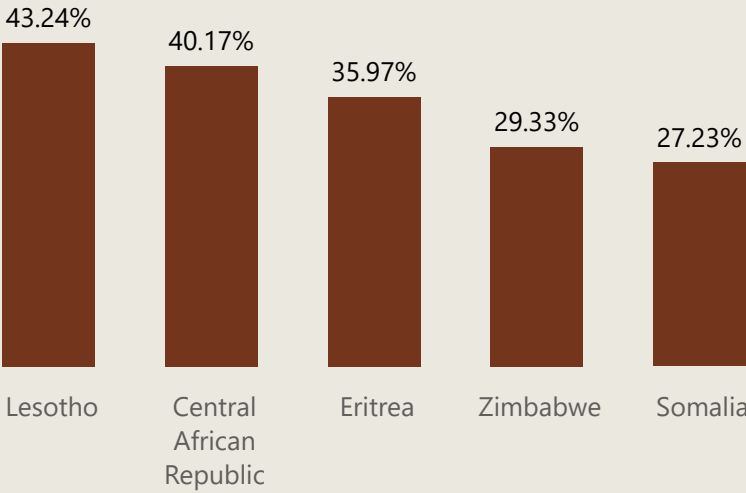


Table to Compare Average Number of Doctors to Death Rate

Country	Average number of doctors	Death rate
Lesotho	245.59	43.24%
Central African Republic	161.13	40.17%
Eritrea	109.02	35.97%
Zimbabwe	882.57	29.33%
Somalia	203.09	27.23%
Botswana	425.44	26.94%
South Africa	26,567.27	26.65%
Sierra Leone	133.04	25.73%
Guinea	843.67	25.20%
Burkina Faso	631.04	24.73%

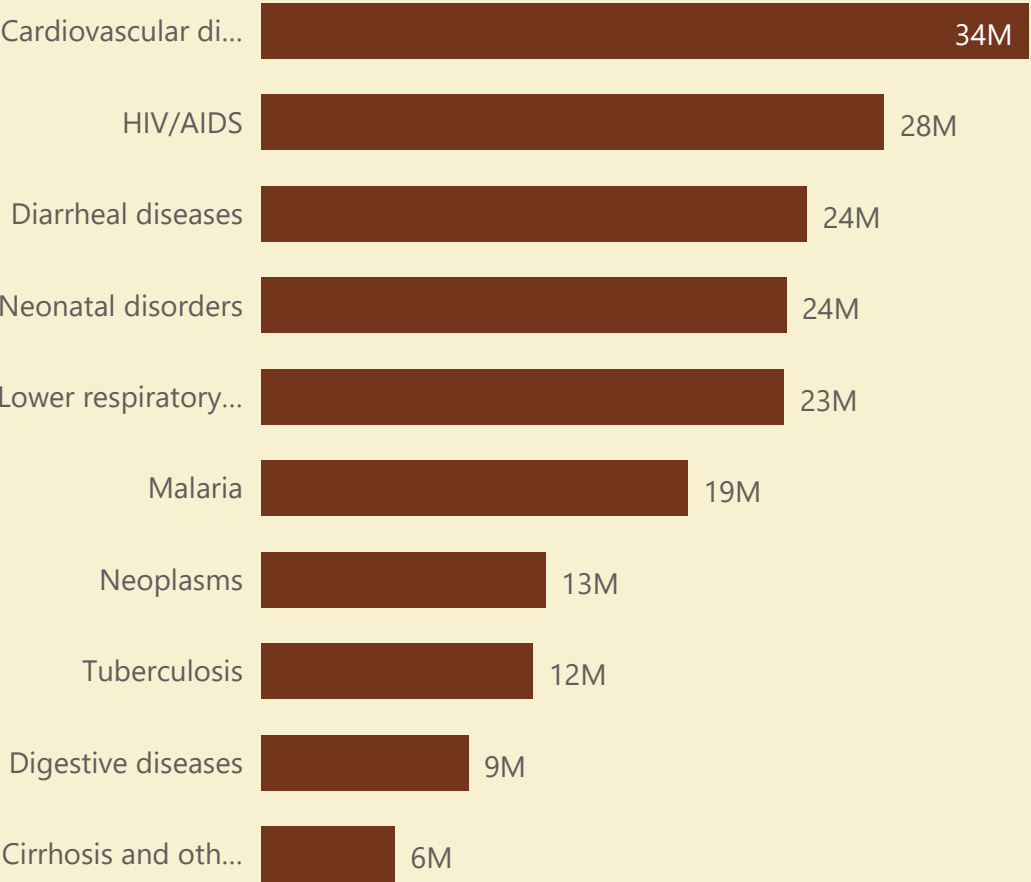
Number of available doctors have an effect on death rate. As shown in the table below, as average number of doctors increase, death rate decreases and as the number of available doctors decreases, death rate increase. This is a rough estimation but **increase in the number of doctors available in Africa can reduce death rates.**

Comparing Health Expenditures to Death Rate

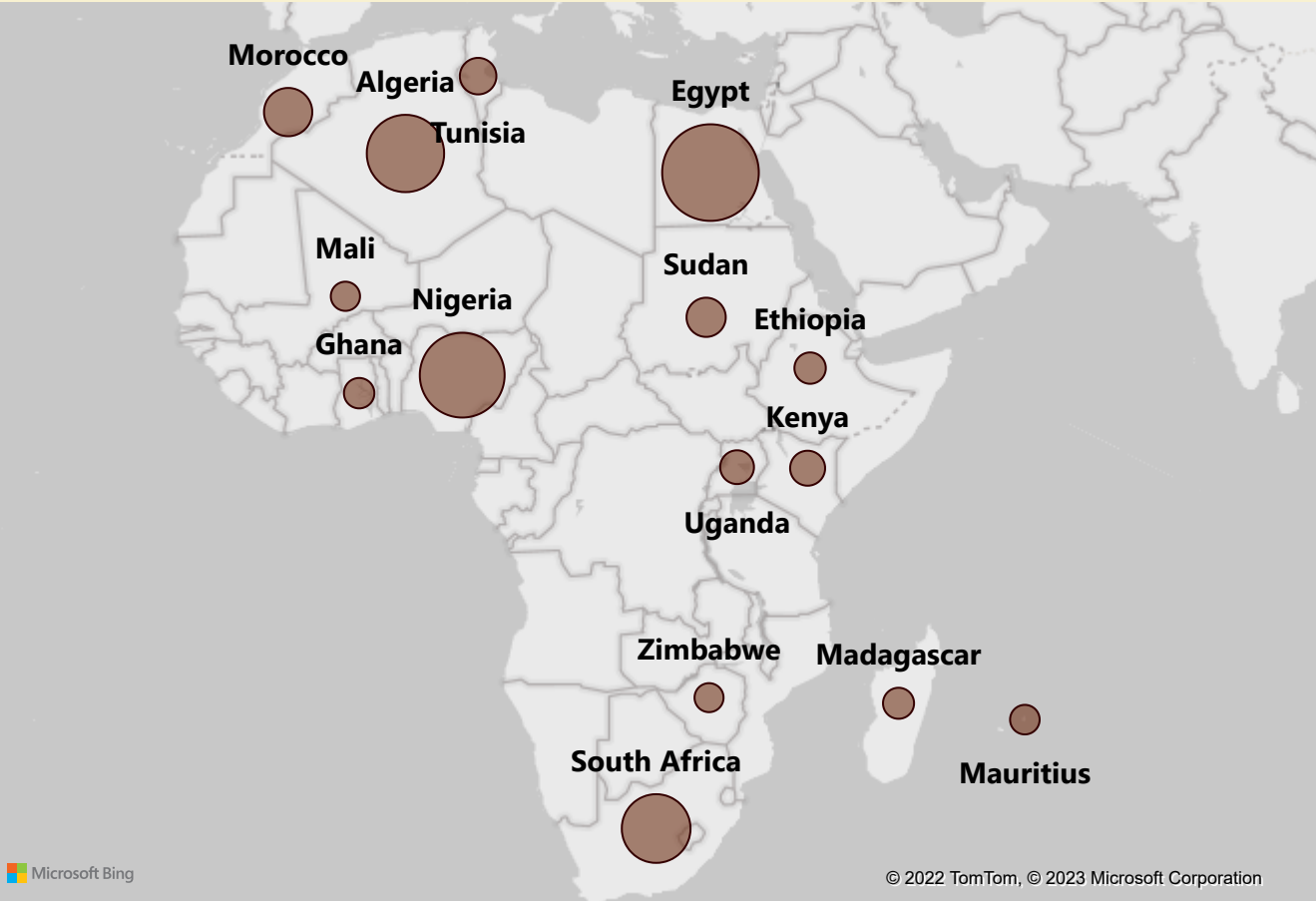
Country Name	Health Expenditure	Death rate
Sierra Leone	10.80%	25.73%
Namibia	8.64%	22.02%
South Africa	7.57%	26.65%
Burundi	7.53%	22.92%
Lesotho	7.42%	43.24%

From the table above, high health expenditure leads to decreased death rates and lower health expenditures saw a higher death rate. **This implies that health expenditures directly affect death rate, so, to reduce death rate in Africa, monetary resources should be allocated to the health sector for proper development.**

Number of Deaths Caused by Different Dseases



Number of Doctors per 10,000 Population



Map showing top 15 African countries with the highest number of doctors per 10,000 population. Egypt and Nigeria can be seen to have the highest number of doctors thus low death rate of **13.27%** and **22.54%** respectively. Egypt has an average of 44,633 doctors' while Nigeria on the other hand have an average of 36,992 doctors.

A chart at the top shows that children under age 5 have the highest number of deaths in Africa. The top diseases that resulted to death cases as shown above are peculiar to children under the age of 5 (Cardiovascular diseases, Diarrhea, neonatal disorders, Malaria and so on. **Children vaccination should be introduced to curb this. Pregnant women should go for a good antenatal before birth so as to reduce neonatal disorders.**