



HEALTH CRISIS IN AFRICA

Year

All

Country

All

TOTAL DEATH

177.80M

CAUSES OF DEATH

33

TOTAL POPULATION

23.83bn

AVERAGE MEDICAL DOCTORS (PER 10,000 POPULATION)

3.31

AVERAGE HEALTH EXPENDITURE (% of GDP)

5.27

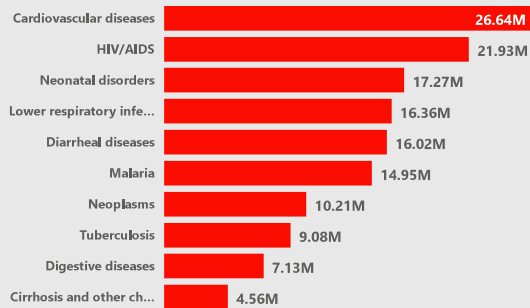
DEATH ANALYSIS

Cardiovascular diseases are the top causes of death in Africa accounting for **14.98%** of the total death count followed by **HIV/AIDS**.

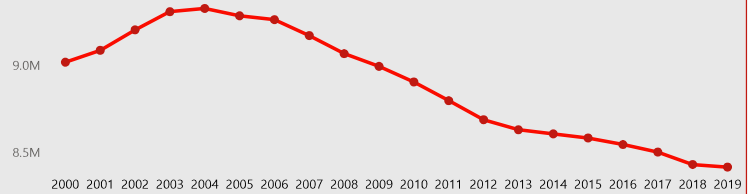
Malaria is also amongst the top causes of death accounting for **~15m** death in the last 2 decades.

Across all 20 years, death in Africa peaked in **2004** claiming **9.32million** lives with a percentage of **5.24%** from the total death. But has been on a decline since then, with **8.42million** death in **2019**, a **10.82%** difference from **2004**.

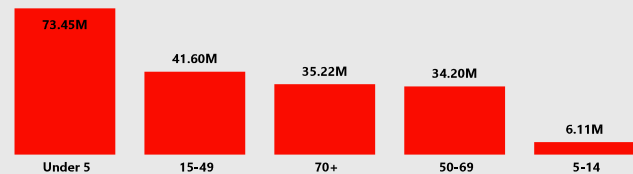
Total Death By Causes



Total Death By Year



Total Death By Age Group

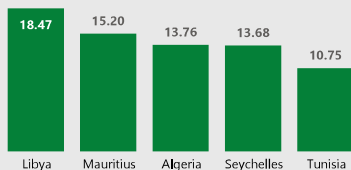


Population Under the age of 5 recorded the highest number of death (**73,445,766**) accounting for **38.54%** of the total death. This can be hugely attributed to **Neonatal disorders** and some other causes that affect toddlers.

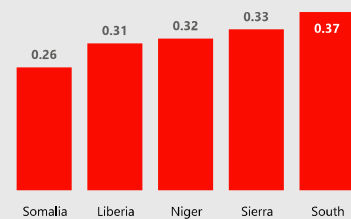
MEDICAL PERSONNEL

Average Medical Doctors (per 10,000)

Top 5 Countries



Bottom 5 Countries

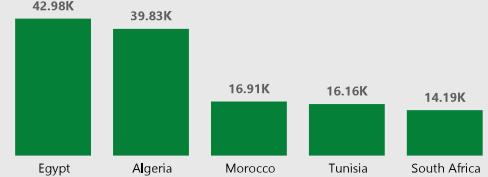


Libya has the highest average medical doctors per 10,000 population (**18.47**)

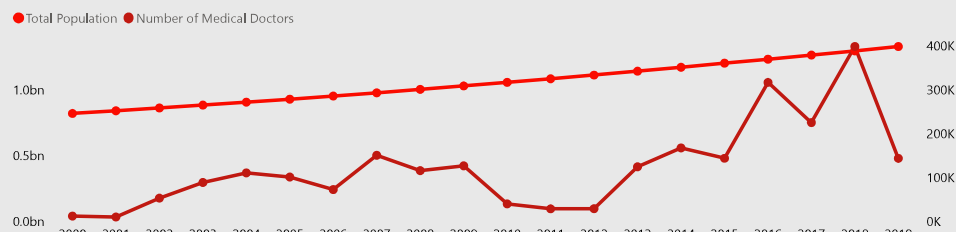
Egypt has the highest number of Specialist Medical Practitioners accounting for **22.87%** of specialist in Africa.

In **2019**, there was a massive decrease (**-254,837**) in the numbers of Medical Doctors. This can be attributed to the rise of **Covid-19** which led to a huge number of personnel leaving major African countries to high-income countries outside Africa.

Top 5 Countries By Specialist Medical Practitioners



Number of Medical Doctors and Total Population By Year



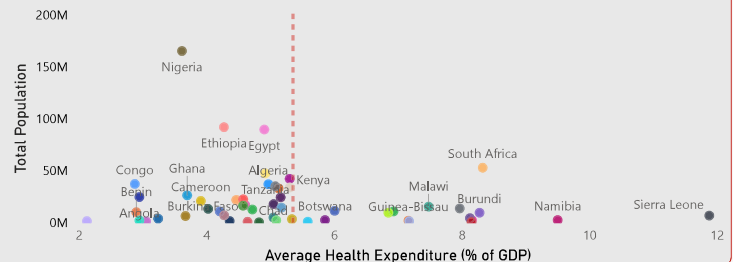
HEALTH EXPENDITURE

Average Health Expenditure(% of GDP) By Year



Average Health Expenditure VS Average Population By Country

Nigeria has the highest average population yet has an average health expenditure of **3.62** which is below the total average (**5.27**). Sierra Leone had the highest Average of Health Expenditure (**11.88**), followed by Namibia (**9.51**), South Africa (**8.33**) and Burundi (**8.28**).



RECOMMENDATIONS

- For population under the age of 5, special attention and care needs to be put in place along side facilities and skilled pediatricians.
- For common diseases/infection, proper public sensitization/awareness should be implemented in order to avoid/counter them.
- More budget (% of GDP) should be allocated to the health sector and be implemented properly.
- Medical personnel should be offered better salaries to reduce the numbers of emigration
- The number of population has drastically increased across the decade, hence, the need to educate people about birth control
- Public sensitization of common means of contacting diseases and preventive measures should be done often