## CHILDMORTALITY



GIVEEVERY CHILD A CHANCE TO SEE THIS BEAUTIFUL WORLD Speaker: Wenjie Wu (z5544739)

Target Audience: Senior officials in United Nations
International Children's Emergency Fund, UNICEF

#### The world is terrible.

4.9 million

children under five years old died in 2022.

725,557

children under five years old died in 2022, due to Lower Respiratory Infections.

588,180

children under five years old died in 2022, due to Birth Asphyxia/Trauma.

449,696

children under five years old died in 2022, due to Malaria.



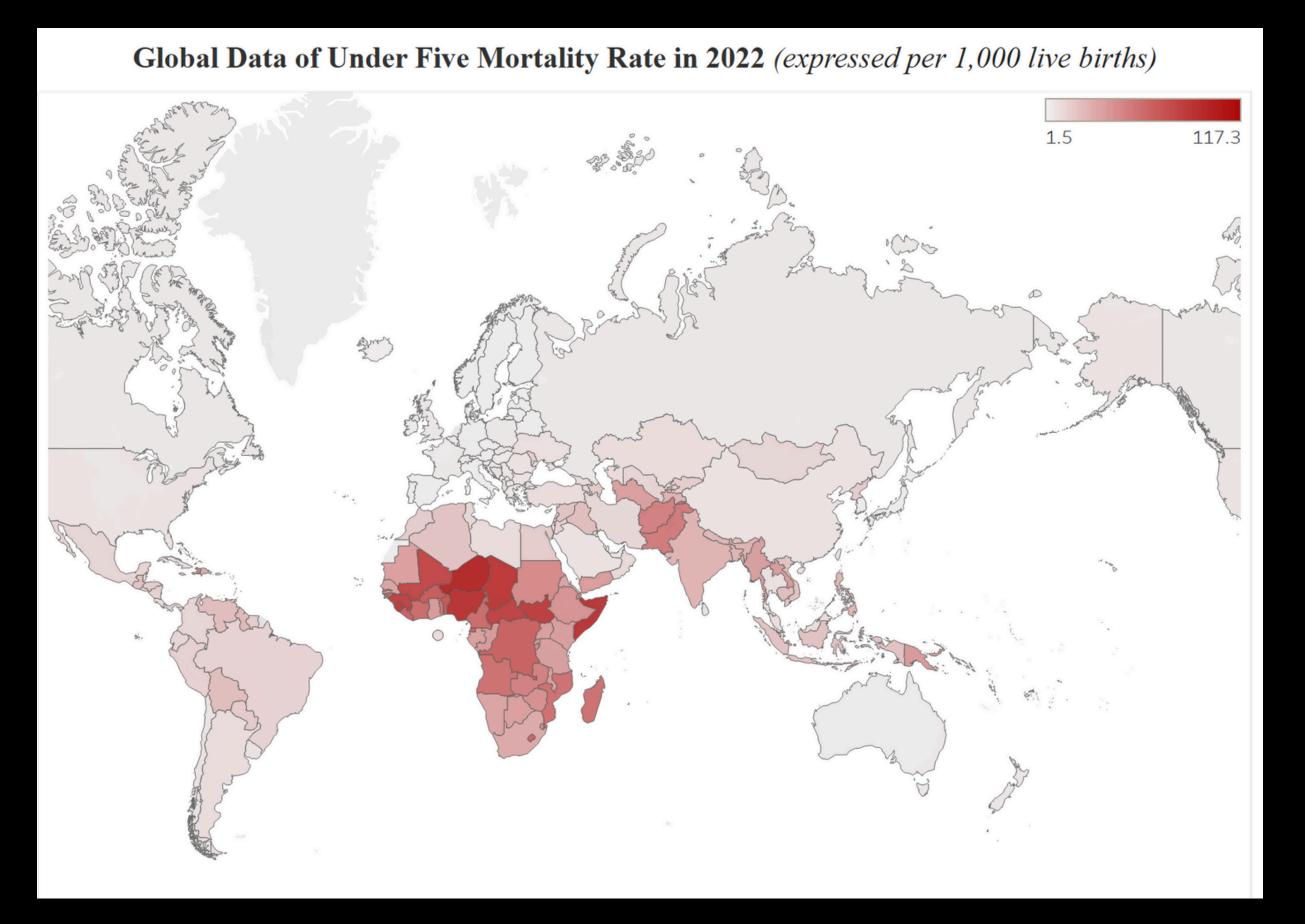
### UNSDGs Target 3.2

By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births

## WHERE & WHAT

urgent actions should be taken to save kids

#### Which parts of the world need to take URGENT ACTION?



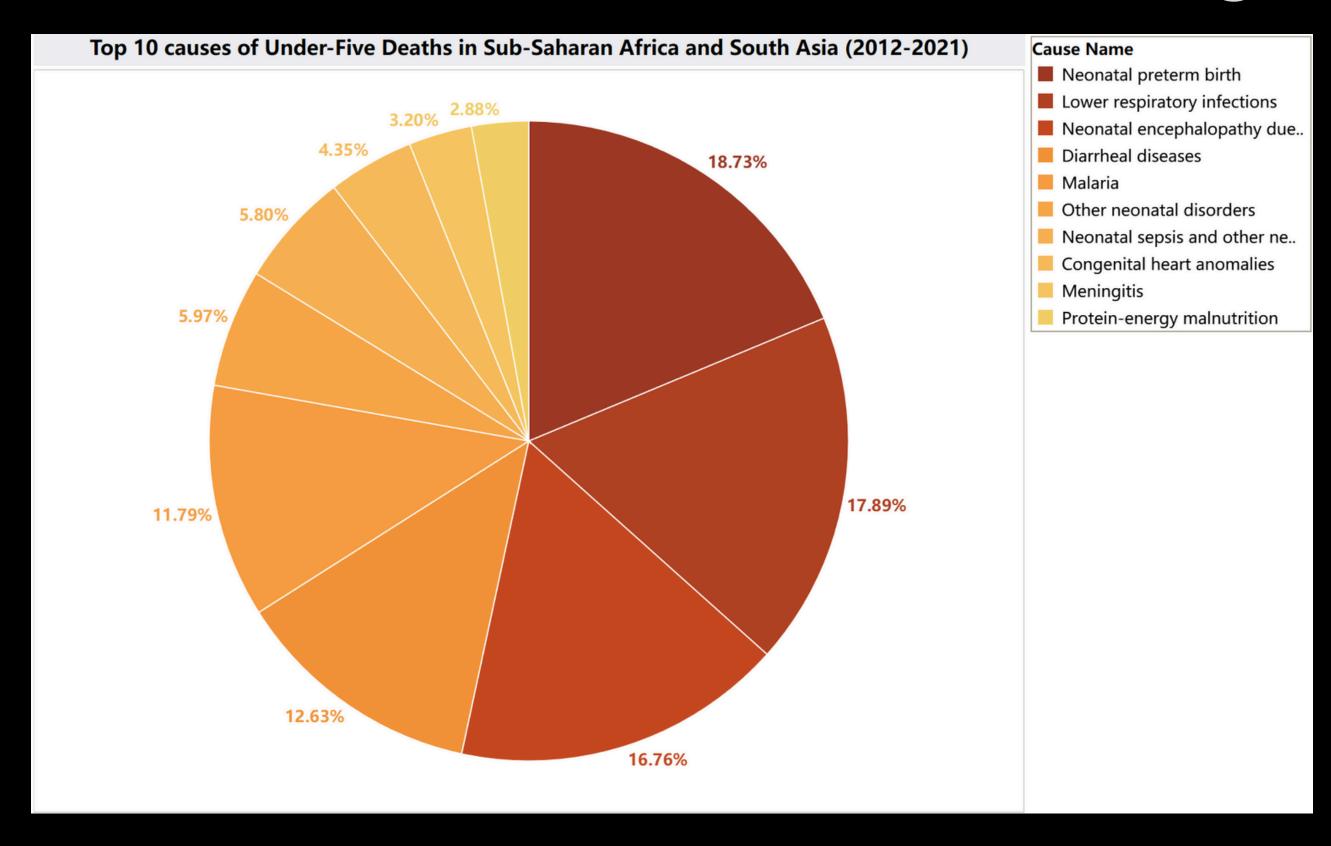


4 in 5 under-five deaths occurred in sub-Saharan Africa and Southern Asia



Niger has the highest child mortality rate in the world, with 117 out of every 1,000 children not surviving to the age of five

#### What is the main cause of child mortality?





**41.46%** of children die from birth-related issues, such as preterm birth, which could have been prevented by improving healthcare conditions.



**35.65%** of children die from diseases we can prevent by vaccines, including Pneumonia and Malaria.

## THEN

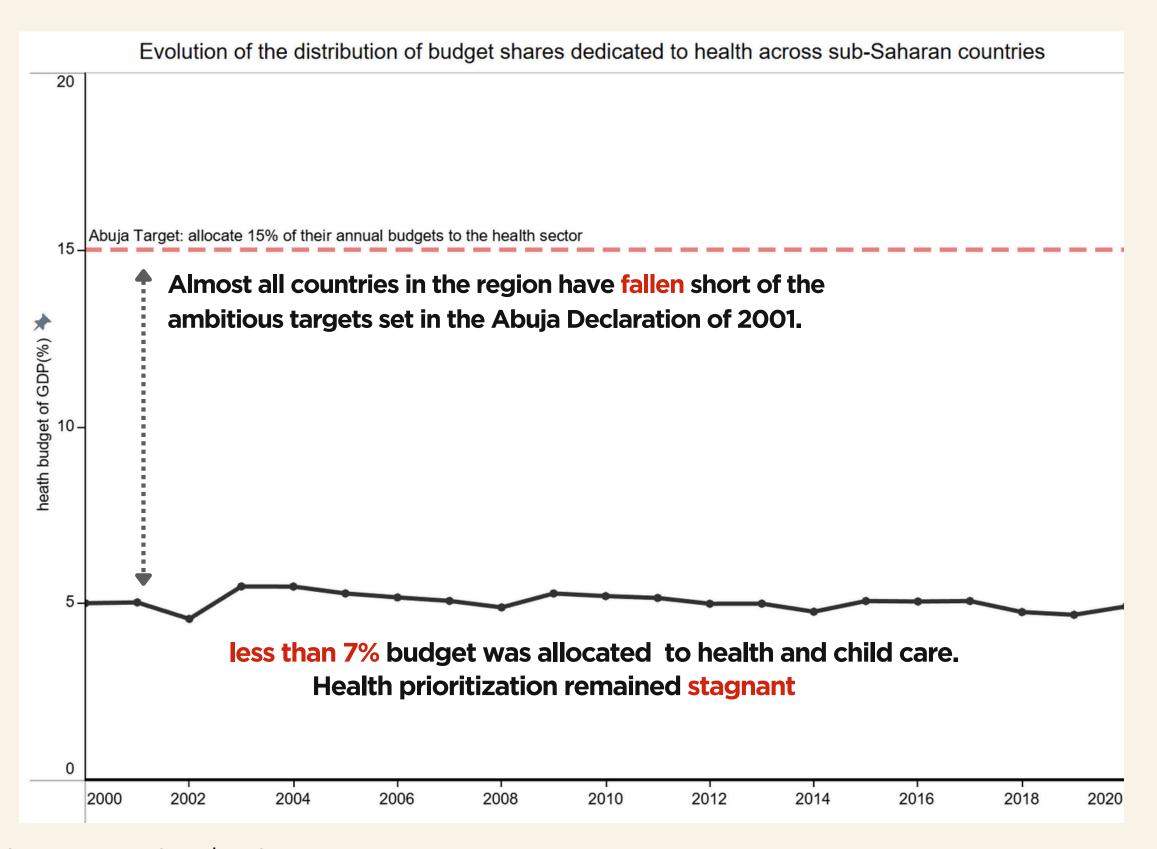
What's next is clear.

## CALLTO ACTION



- 1. Take action to advocate for the local government to increase its **budget on** healthcare spending to 15%.
- 2. Take action to increase vaccination coverage rate to ensure more children can survive from diseases that we can prevent, including PCV, Hib and RTS,S/AS01

## WHY HEALTHCARE BUDGET?





For **local governments**, increased health spending has a beneficial effect on local economic development.

(Abdulqadir, IA, 2024)

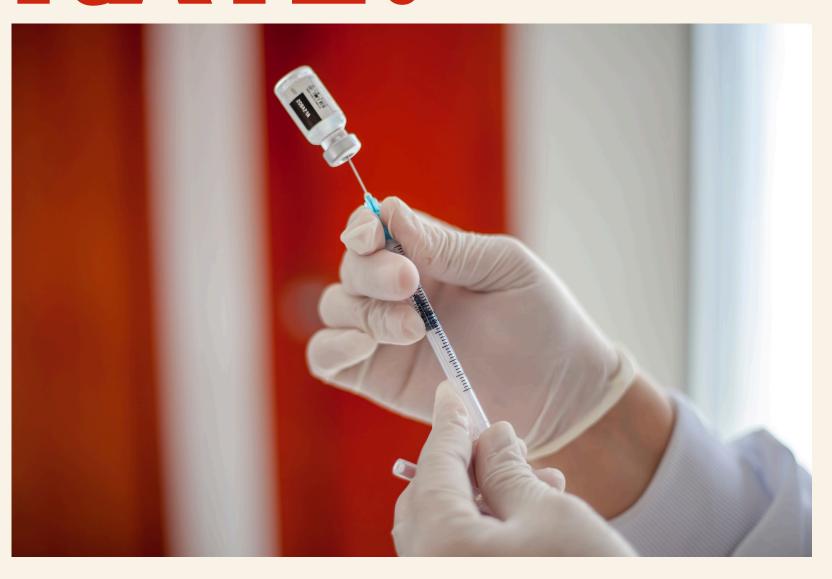


For **our world**, If by 2030, most countries in sub-Saharan Africa can allocate 15% of their annual budgets to the health sector, we can expect significant improvements in medical conditions and child mortality.

#### <u>Dataset: www.macrotrends.net</u>

**Reference:** Abdulqadir, I.A., Sa'idu, B.M., Adam, I.M., Haruna, F.B., Zubairu, M.A. and Aboki, M. (2024), "Dynamic inference of healthcare expenditure on economic growth in Sub-Saharan Africa: a dynamic heterogenous panel data analysis", Journal of Economic and Administrative Sciences, Vol. 40 No. 2, pp. 145-167. https://doi.org/10.1108/JEAS-03-2021-0049

# VACCINATION COVERAGE RATE?





PCV and Hib vaccines can protect children from pneumonia. Researchers have estimated that these vaccines have saved the lives of 1.4 million children between the years 2000 and 2015(Wahl and Brian, 2018)



**RTS,S/AS01** researched by GSK also was proved to be **effective** by WHO in preventing malaria(World Health Organization, 2021).

Reference: Wahl, Brian, et al. "Burden of Streptococcus pneumoniae and Haemophilus influenzae type b disease in children in the era of conjugate vaccines: global, regional, and national estimates for 2000-15." The Lancet Global Health 6.7 (2018): e744-e757.

Reference: World Health Organization. (2021, October 6). WHO recommends groundbreaking malaria vaccine for children at risk. World Health Organization. Retrieved from <a href="https://www.who.int/zh/news/item/06-10-2021-who-recommends-groundbreaking-nation-nati

## TAKEACTION NOW!