

What is the state of health and vulnerability in Sierra Leone

Dr. Yusupha Dibba
MMSc-GHD candidate

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Partners
In Health

SIERRA LEONE

Burden of Disease 1990 – 2010



Sierra Leone in Numbers

Sierra Leone

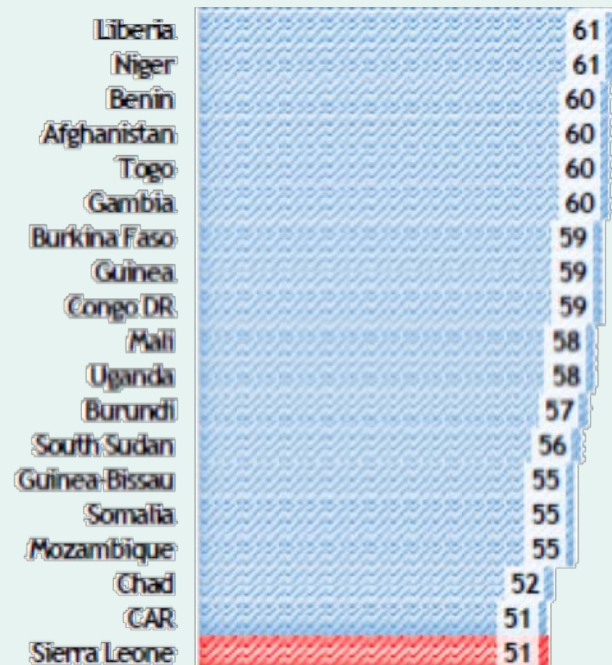
51.3

Life Expectancy

Other Low-Income Countries

63.6

Life Expectancy





Causes of Premature Death

1990

1. Malnutrition
2. Malaria
3. Lower Respiratory Infections
4. Diarrheal Diseases
5. Pre-term Birth Complications
6. Meningitis
7. Neonatal Encephalopathy
8. Iron-Deficiency Anemia
9. Measles
10. Neonatal Sepsis

2010

1. Malaria
2. Malnutrition
3. Lower Respiratory Infections
4. Pre-term Birth Complications
5. Diarrheal Diseases
6. Meningitis
7. HIV/AIDS
8. Neonatal Encephalopathy
9. Neonatal Sepsis
10. Tuberculosis



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SIERRA LEONE

Maternal & Child Health



Lifetime Risk for Women



A WOMAN IN SIERRA LEONE HAS A
1 IN 17
LIFETIME RISK OF DYING
FROM A MATERNAL CAUSE

Source: WHO, UNICEF, UNFPA, World Bank Group & UNPD 2015



Facility-Based Delivery

% of women who delivered in a health facility



Source: Sierra Leone DHS 2013



Quality of Maternal Care

**IN JUNE 2016,
ONLY 2 OUT OF 78
HEALTH FACILITIES
ASSESSED MET
THE CRITERIA TO
PROVIDE BASIC OR
COMPREHENSIVE
EMERGENCY OBSTETRIC
AND NEWBORN CARE
(EMONC).**



**2 OUT OF 13
HOSPITALS**



**0 OUT OF 65
COMMUNITY
HEALTH CENTRES**

Facility Improvement Team (FIT) Assessments measure the ability of health facilities to provide EmONC.

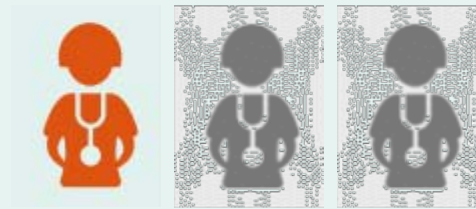


Tuberculosis/MDR-TB

2 February 2018



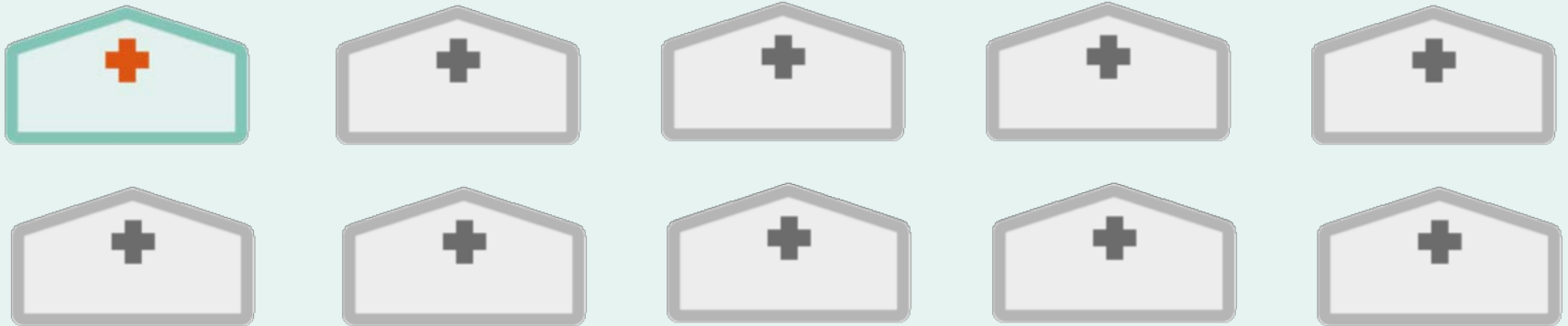
Case Notification



1/3 of cases of TB in the community are undetected



TB Diagnosis



Only 13% of health facilities can offer TB diagnosis and treatment



TB Diagnosis



Of those 13% of facilities, only 1 in 3 have functional TB microscopy



MDR-TB

8x

8x increase in confirmed MDR-TB cases in 2017 alone



HIV/AIDS

2 February 2018



HIV Prevalence

1.7%

HIV prevalence

54,427

people living with HIV

54%

are women

3x

increase in co-infection
with syphilis ('06-'10)



Transmission

39.7%	commercial sex work
15.6%	discordant couples
15.1%	persons with multiple sexual partners
10.8%	fishermen
Other%	other (miners, transporters, traders, inj. drug users, etc.)

Malaria

2 February 2018



Malaria

#1

cause of premature death in
Sierra Leone



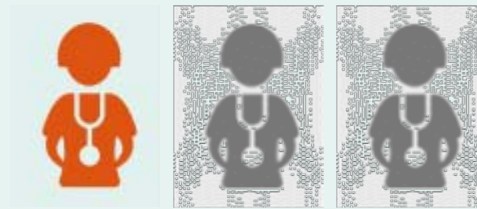
Malaria

43%

of children under five have
malaria parasites



Malaria Mortality



1/3 deaths of children under 5 are attributed to malaria



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SIERRA LEONE

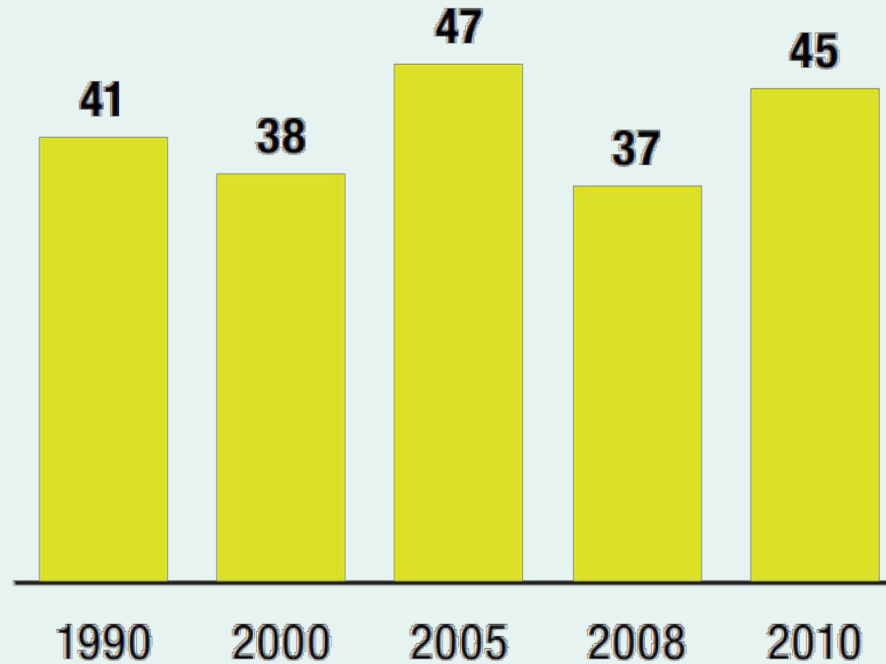
Malnutrition

2 February 2018



Prevalence of U5 Stunting

PREVALENCE OF
UNDER-5 STUNTING (%)



Source: UNICEF/WHO/WB 2014.



Human Resources for Health

2 February 2018



Per 500,000, there are...

nine doctors

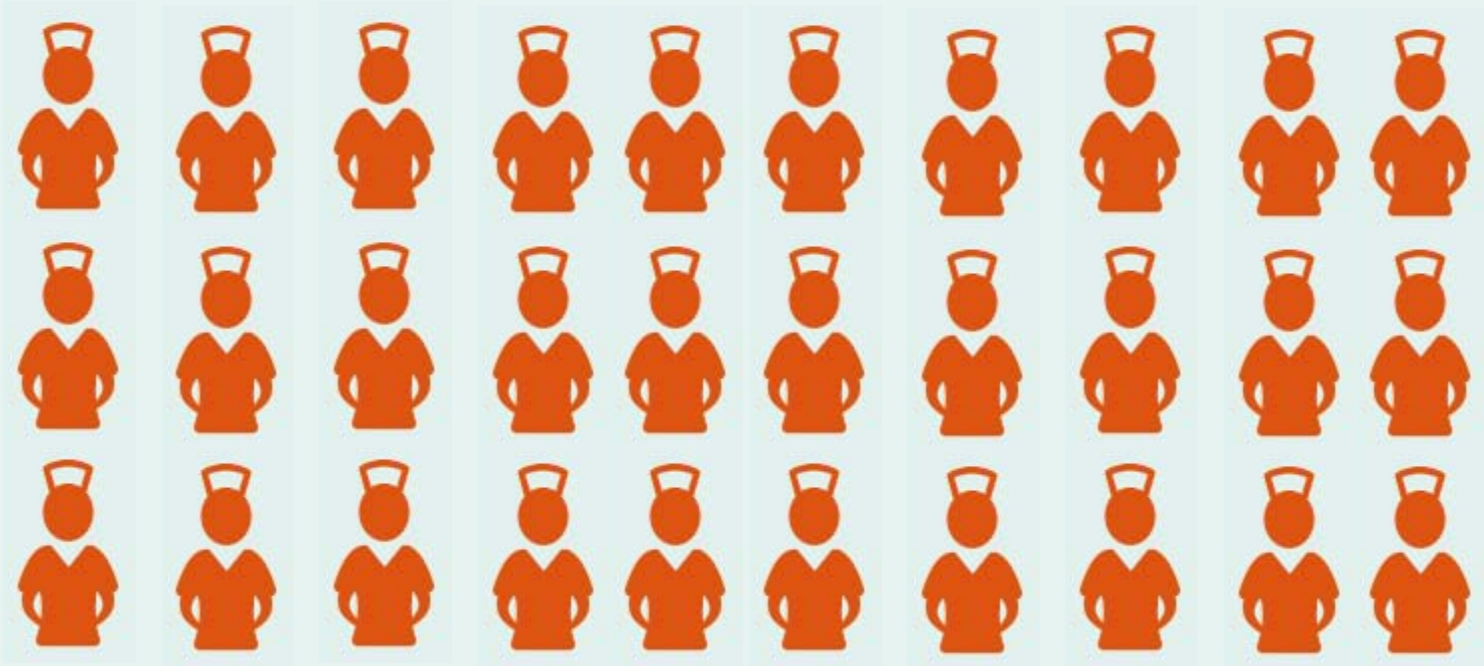


National Average



Per 500,000, there are...

thirty nurses



National Average