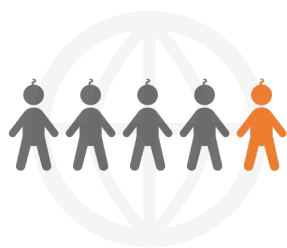


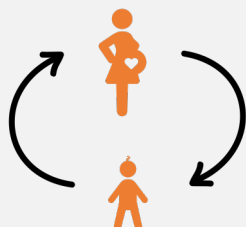
CHRONIC MALNUTRITION: A GLOBAL HEALTH ISSUE

**1 IN 5 CHILDREN UNDER 5 ARE
CHRONICALLY MALNOURISHED**



WHAT DOES IT MEAN FOR THEIR HEALTH?

- **Weaker immune system**
- Higher risk of **dying from infectious diseases**
- Increased risk of **obesity and non-communicable diseases** such as diabetes in adulthood
- Increased **healthcare cost** due to illness throughout their lifetime



Girls who were chronically malnourished in early childhood are more likely to:

- Have a smaller pelvis in and face **complications during childbirth**
- Give birth to a baby with a low weight and size, who is at risk of **repeating the cycle**

WHAT IS THE GLOBAL HEALTH BURDEN?



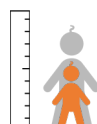
Malnutrition is the underlying cause of over

3 million under-5 child deaths each year



Maternal malnutrition during pregnancy contributes to

800,000 neonatal deaths each year



Severely stunted children due to chronic malnutrition are

5 times more likely to die before 5 years old



Due to obesity or associated illnesses such as diabetes and strokes

2.8 million people die each year

WHAT ELSE? MICRONUTRIENT DEFICIENCIES ARE AN UNDERLYING CAUSE OF CHRONIC MALNUTRITION. TODAY, 2 BILLION PEOPLE SUFFER FROM IT.

ZINC DEFICIENCY

weakens the immune system and increases deaths related to **diarrhea, the 3rd leading cause of child deaths**

IRON DEFICIENCY

leads to anemia, which increases **maternal and child mortality**

VITAMIN A DEFICIENCY

can lead to irreversible **blindness**

IODINE DEFICIENCY

in early childhood is linked with lower **mental development**

HEALTHY NUTRITION OF MOTHER AND CHILD IS KEY TO A HEALTHY POPULATION.