# ABOUT TUBERCULOSIS AND A REASON FOR HOPE

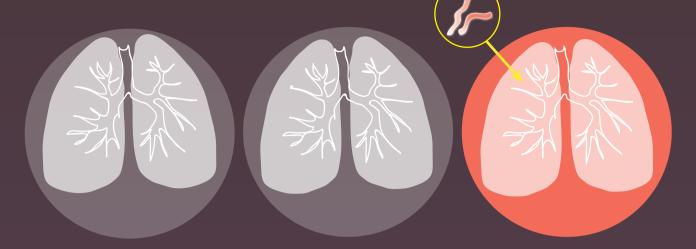
TFACTS



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PEOPLE ON THE PLANET IS INFECTED WITH TUBERCULOSIS BACILLI, BUT MOST OF THEM DO NOT KNOW IT.



Tuberculosis can lie dormant for years. Only 1 in every 10 of those infected will become sick with the disease.

#### TUBERCULOSIS IS THE SECOND LEADING CAUSE OF DEATH FROM INFECTIOUS DISEASE, AFTER HIV.



In 2021 alone, tuberculosis killed 1.6 million people, including 187,000 people living with HIV.

80% of cases and deaths occur in low- and middle-income countries.

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IN 2021,

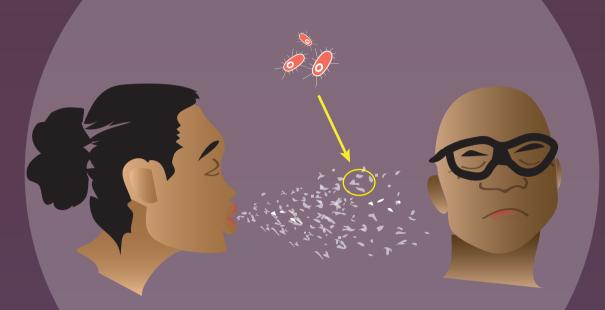
# **10.6 MILLON PEOPLE FELL ILL WITH** TUBERCULOSIS, AND OF THESE:

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**1.2 MILLION WERE CHILDREN.** 

TB IS CAUSED

**BY A BACTERIUM CALLED** MYCOBACTERIUM TUBERCULOSIS, **AND THE INFECTION IS SPREAD BY AIRBORNE DROPLETS.** 



Left untreated, a person with active tuberculosis disease can infect 10 to 15 people every year

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THE SPREAD OF STRAINS OF THE TUBERCULOSIS BACTERIUM RESISTANT TO STANDARD DRUG TREATMENTS HAS BECOME A

## TREATING THE DISEASE IS STILL A LONG PROCESS.

It is estimated that there were 450,000 new cases of multidrug-resistant tuberculosis in 2022.



TREATMENT LASTS 6 MONTHS.

A SHORTER 4-MONTH REGIMEN, EQUALLY EFFECTIVE AS THE 6-MONTH REGIMEN, IS NOT YET AVAILABLE WORLDWIDE.



#### THERE IS NO DEFINITIVE VACCINE AGAINST TB.



The BCG vaccination, developed a century ago by Calmette and Guérin, only confers partial protection in childhood.



### DESPITE ALL THE DIFFICULTIES, BETWEEN 2000 AND 2021 SOME 74 MILLION LIVES WERE SAVED

BY THE DIAGNOSIS AND EFFECTIVE TREATMENT OF TUBERCULOSIS.

**Tuberculosis can be stopped!** 

www.isglobal.org

**REFERENCES**:

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