Tuberculosis (TB) is a top infectious disease killer worldwide, claiming 1.5 million lives each year.

NEARLY 2 BILLION people are infected with TB (nearly 1/4 of the world’s population).

9.9 MILLION people became ill with TB disease in 2020. Of those, 1.1 million (11%) were children.

TB ANYWHERE IS TB EVERYWHERE. It spreads from person to person and can move across borders. Responding to TB ensures a safer America and a safer world.

WHAT IS DRIVING THE CONTINUED SPREAD OF TB?

Missed TB

More than 40% of all persons with TB, 65% of all children with TB, and 73% of children under five living with TB went undetected and unreported, in 2021.

Health Care System Gaps

Patients are not being treated effectively, which contributes to the growing threat of drug-resistant TB.

TB/HIV Co-Infection

TB is the #1 cause of death for people living with HIV and whose weakened immune systems make more susceptible to TB disease.

Drug Resistant TB

TB has grown resistant to our best drugs. Drug resistant TB is deadlier, costlier and harder to treat. It’s now found in every country with 482,683 new cases of MDR/RR-TB* in 2020.

PROGRESS HAS BEEN MADE TOWARDS GLOBAL TARGETS FOR TB ELIMINATION AND WE URGENTLY NEED TO DO MORE TO END TB BY 2035

More than 66 million lives were saved between 2000 and 2020.

TB response efforts yield $43 for every $1 invested.

To bend the curve on TB, the global community’s resolve must be matched with action or we risk unraveling the progress we’ve made to date.

*Multidrug-resistant tuberculosis (MDR-TB)/rifampicin-resistant TB (RR-TB)
CDC’S EFFORTS

CDC is at the forefront of innovation to end TB as a global public health threat. CDC works with ministries of health in more than 25 countries with a high burden of TB to find, cure, and prevent TB disease and enhance global TB response efforts. Through a unique combination of scientific and on-the-ground expertise, CDC is accelerating progress towards global TB elimination targets.

FIND
Expanding access to better screening, contact tracing, and diagnostics
Providing training and technical support to scale use of new and faster diagnostic tools
Transforming the approach to diagnosing TB among children, people living with HIV, and other vulnerable groups

CURE
Working with ministries of health to implement high-quality TB programs and services designed for individual communities
Working with ministries of health to strengthen disease surveillance systems critical for finding and curing TB

PREVENT
Identifying TB hotspots to target screening efforts
Strengthening basic TB infection control programs in health facilities and communities
Working through PEPFAR to address TB/HIV co-infection by providing antiretroviral treatment and TB screening for PLHIV.

ENHANCE
Developing and strengthening surveillance and laboratory systems
Expanding workforce and research capacity through guidelines, mentorship, and training programs
Strengthening programs through operational research, implementation, and evaluation

CDC KEY ACCOMPLISHMENTS AND PROGRAMS

In 2021, CDC supported TB screenings for 9.5 million people living with HIV
Building on PEPFAR’s platform, CDC and partners have provided TB preventive treatment to approximately 10 million people living with HIV, in 2021
CDC is scaling up novel approaches to diagnosing TB in children, working with partners in-country to strengthen clinical and microbiological diagnosis of TB in children
CDC is partnering with World Bank in four countries in Southern Africa as part of a five year effort to expand diagnoses and treatment to miners, their families and communities
In India, CDC and partners are fighting MDR-TB by intensifying efforts to find missing cases, boost lab capacity, and strengthen infection control measures

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FIND CURE PREVENT ENHANCE

LOOKING TOWARDS THE FUTURE

We stand at a critical juncture, with an opportunity to elevate global leadership and commitment in the TB response. We must act now to:

Scale up effective tools and strategies
Develop new approaches including less toxic drugs and more effective diagnostics
Strengthen surveillance systems, lab capacity and TB infection control measures
Develop an effective vaccine
Encourage greater accountability, collaboration and investments from all corners of the global health community

FOR MORE INFORMATION

To learn more about CDC’s work to combat TB around the world, visit www.cdc.gov/globalhivtb

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