Tuberculosis is the world’s top infectious disease killer, claiming 1.7 million lives each year.

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

**NEARLY 10.4 MILLION** people become ill with the disease each year

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

**WHAT IS DRIVING THE CONTINUED SPREAD OF TB?**

- **Missed TB**
  - More than 40% of all TB cases go undetected or unreported

- **Weak Health Care Systems**
  - Patients are not being treated effectively, which contributes to the growing threat of drug-resistant TB

- **TB/HIV Co-Infection**
  - TB is the top killer of people living with HIV, whose weakened immune systems make them more susceptible to becoming ill with TB

- **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 nearly 500,000 new cases and 240,000 deaths in 2016

**WHILE THE WORLD HAS MADE PROGRESS AGAINST TB, WE URGENTLY NEED TO DO EVEN MORE**

- More than 50 million lives have been saved between 2000 and 2016
- Efforts to end TB yield $43 in return 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
**CDC’S EFFORTS**

CDC is at the forefront of innovation to end TB as a global public health threat. CDC is working with Ministries of Health in more than 25 high burden countries to find, cure, and prevent TB and enhance global efforts. Through a unique combination of scientific and on-the-ground expertise, CDC is accelerating progress against this epidemic worldwide.

### CDC KEY ACCOMPLISHMENTS AND PROGRAMS

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

- **CURE**
  - Evaluating better TB treatment regimens
  - Working closely with WHO to set the gold standard for treating drug-resistant TB
  - Through PEPFAR, scaling up HIV anti-retroviral treatment for people co-infected with TB and HIV

- **PREVENT**
  - Identifying TB hotspots to target screening efforts
  - Strengthening basic TB infection control programs in health facilities and communities
  - Expanding access to TB preventive therapy for people living with HIV

- **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

Through September 2017, CDC has supported TB screenings for 4.7 million people living with HIV. Building on PEPFAR’s platform, CDC has launched a new effort to scale up TB preventive therapy for people living with HIV in high burden countries. CDC is working to identify the fastest, most effective way to diagnose TB in children, setting the global gold standard for pediatric diagnosis and treatment. CDC is partnering with World Bank in four countries in Southern Africa as part of a 5 year effort to find missing cases, boost lab capacity, and strengthen infection control measures. In India, CDC and partners are fighting MDR TB by intensifying efforts to find missing cases, boost lab capacity, and strengthen infection control measures.

### LOOKING TOWARDS THE FUTURE

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

- Scale up effective tools and approaches
- 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](http://www.cdc.gov/globalhivtb)