

# CDC'S TB WORK SAVES LIVES AND MONEY

## WE CAN ELIMINATE TUBERCULOSIS IN THE U.S.

**8,916** cases of active tuberculosis (TB) were reported in the U.S. in 2019—the **lowest number on record**

Eliminating TB in the U.S. requires expanding testing and treatment among people at risk for latent TB infection and strengthening case finding and treatment for TB disease

Up to **13 million** people in the U.S. are estimated to have latent TB infection (TB bacteria live in their body but they do not feel sick)

Without treatment, latent TB infection **can become TB disease**

## LIVES



CDC invests **\$80 million annually** in health departments across the nation for TB prevention, control, and laboratory services



CDC invests \$20 million in research annually to improve the evidence base for diagnosing, preventing, and treating TB: one clinical trial identified a shorter 4-month treatment regimen for TB disease that was as effective as the existing 6-month regimen. This is the **first new short treatment regimen for drug-susceptible TB disease in almost 40 years.**



CDC also invests over \$5 million annually in the TB Centers of Excellence for Training, Education, and Medical Consultation: from 2018-2020 the Centers **trained an estimated 22,800 healthcare workers and provided over 7,100 medical consultations.**



Every year health departments funded by CDC evaluate **100,000 people at risk** after having come into contact with someone with TB disease.



CDC genotypes TB cultures from more than **95 percent of all TB patients** in the U. S.— and almost 100 percent of all TB cultures are tested for drug resistance.

## MONEY



U.S. TB control efforts have **prevented up to 319,000 TB cases and averted up to \$14.5 billion** in costs to society between 1995-2014



Directly observed therapy is the gold standard of treatment delivery for TB disease, but it is time-consuming for the patient and health care provider: CDC created a toolkit to **help patients and providers use technology to decrease treatment time and cost burdens while maintaining high quality of care—** leading to potential savings

## TREATING LATENT TB INFECTION PREVENTS TB DISEASE

\$500	↓	cost to treat one person with latent TB infection
\$20,000	↓	cost to treat one person with drug-susceptible TB
\$178,000	↓	cost to treat one person with multidrug-resistant TB
\$553,000	↓	cost to treat one person with extensively drug-resistant TB



Centers for Disease Control and Prevention  
National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention

<https://www.cdc.gov/nchhstp>