



TBWIRE

THE U.S. PARTNER IN THE GLOBAL
STOP TB PARTNERSHIP

DECEMBER 2023

GREETINGS!

A big thank you to all who attended our November training – it was so great to workshop with you on your ideas for communicating powerfully about the need for more attention and funding for our TB efforts. We continue to be inspired by all of you who use your voice to make this a better world...one where we can **#EndTB!!** We also want to acknowledge **December 1 as World AIDS Day** and how TB is the leading killer of people with HIV/AIDS. To honor those we have lost, let's double our efforts to stop the losses...you can start by taking the action below. We heard some good news on a possible dual diagnostic for HIV/TB; [read more here](#).

DC UPDATE

We need you to weigh in! Keep asking your Members of Congress to co-sponsor the **End TB Now Act, H.1776/S.288!!** First the **good news:** the End TB Now Act has passed through both the House and the Senate Committees! Here's a helpful [fact sheet](#) and a [press release](#) about the End TB Now Act.

Please continue to ask your Representatives and Senators to co-sponsor this important bi-partisan bill! Special thanks to Senator Todd Young (R-Ind.), Senator Bob Menendez (D-NJ), Rep. Ami Bera (D-CA), Rep. María Elvira Salazar (R-FL), Rep. Brad Sherman (D-CA), and Brian Fitzpatrick (R-PA) for being the lead sponsors. Call and write your members of Congress to ask they co-sponsor the End TB Now Act today, or thank them if they are signed on ([Reps here](#), and [Senators here](#)).

Call the Capitol Switchboard at **1-202-224-3121** and ask for your senator/representative or give your state if you do not know their name. When you are connected to an office, ask for the Health Legislative Assistant. If you leave a voicemail message, include your name, phone number, and email so that they can respond.

Sample message: I am a constituent from [*your town*] and I am calling to urge Sen./Rep. _____ to co-sponsor the End Tuberculosis Now Act of 2023. The End TB Now Act has passed through the committees, and I am looking to your leadership to bring it to the floor. Would you please ask [*Senator Schumer (if your Senator is Democrat)/Senator McConnell (if your Senator is Republican) or if a Representative - Representative Jeffries (if a Democrat)/Johnson (if a Republican)*] to bring this bill to the [*House/Senate*] floor?

The bill outlines a plan and critical actions to align tuberculosis efforts in the U.S. with international efforts. TB, an airborne infectious disease, is once again the leading global infectious disease killer. TB

cases and deaths are rising across the globe. [Add a sentence about why you care about TB elimination.] The End TB Now Act will amplify our ability to end TB as a public health threat. I urge Sen./Rep. _____ to cosponsor this very important bill. Thank you for your consideration!

ANNOUNCEMENTS

United States Adjustment of Status Medical Examination Information Update

On November 1, 2023, CDC's Division of Global Migration Health announced [civil surgeons will begin using eMedical](#) to enter the results of the status adjustment medical examination for applicants with TB classifications. As such, state and local health department TB control programs will receive notifications and results of the U.S. adjustment of status medical examination through CDC's Electronic Disease Notification (EDN) system for persons applying to become permanent residents in the United States who have Class B TB classifications. More information is available in the [Tuberculosis Technical Instructions for Civil Surgeons](#).

Launch of a new journal – IJTLD Open

“Funding agencies (including WHO and Gates Foundation) have recently mandated that authors must publish exclusively in fully-OA journals. Our response to this change is to maintain the IJTLD for authors in LMICs who lack OA funding, while also launching a new title, IJTLD Open. This allows us to have a fully compliant OA journal that will enhance our coverage of TB and lung disease. We are now inviting submissions for IJTLD Open – [see here](#).” – *The Union*

HIGHLIGHTED TB REPORTS/UPDATES

2022 Tuberculosis (TB) Surveillance Report Now Available



CDC's annual TB surveillance report, *Reported Tuberculosis in the United States, 2022*, is now available exclusively [online](#). The report describes information on TB disease reported to the CDC since 1993. This year's report emphasizes TB disease cases counted by reporting areas in 2022 and the ongoing effects of the [COVID-19](#) pandemic on TB disease surveillance.

- [Global Tuberculosis Report 2023](#)

- [Tuberculosis response recovering from pandemic but accelerated efforts needed to meet new targets](#)
- [Landmark Clinical Trial Redefines Multidrug-Resistant Tuberculosis Treatment Options](#)
- [New hope for TB patients as UNITE4TB launches clinical trial program](#)
- [Global Fund Board Hails Recovery in Fight Against HIV, TB and Malaria After COVID-19 Setbacks, Commits to Strengthen Investments in Climate-Resilient Health Systems](#)
- [Policy brief on tuberculosis-associated disability](#)
- [WHO releases updated Target Regimen Profiles for tuberculosis treatment and new Target Product Profiles for tuberculosis treatment monitoring and optimization](#)
- [Roadmap towards ending TB in children and adolescents, 3rd ed](#)
- [Longhorn Vaccines and Diagnostics Presents Targeted Vaccine Approach for Mycobacterium Tuberculosis with LHNVD-301](#)

Read more reports and updates on our website page [‘From TB Wire’!](#)

TB IN THE NEWS

- [Tuberculosis cases linked to California Grand Casino, customers asked to get tested](#)
- [More action needed to write ‘final chapter’ of TB](#)
- [In The Fight To End Tuberculosis, This Is The Moment For Progress](#)
- [Tuberculosis exposure at day care prompts ‘urgent’ testing for 500 children](#)
- [WHO says we can ‘write the final chapter in the story of TB.’ How close are we?](#)
- [Tuberculosis is the deadliest infectious disease in the world, and cases are on the rise in Colorado](#)
- [Costs of treating multidrug-resistant TB in California in 2022](#)
- [Life-saving TB drug is now cheaper in South Africa, but not as cheap as it can be](#)
- [UM Leads \\$12.3M Contract to Advance TB Vaccine](#)
- [How do we solve a problem like tuberculosis?](#)
- [Maine CDC investigates reported case of tuberculosis at UMaine Machias](#)
- [Survey: Almost half of providers skip TB testing for high-risk patients](#)
- [High Cure Rate with Drug-Resistant TB Regimen: Results of Operational Research in Central and Southeast Asia](#)
- [Tulane scientists invent single, rapid test for both HIV and TB](#)
- [The key to overcoming the dual burden of TB and HIV](#)

Read lots more TB news on our website page [‘From TB Wire’!](#)

TB RESOURCES

- [Window Treatment After Exposure to Tuberculosis: What Parents Need to Know](#)
- [Continuity of Operations Plan Toolkit for Public Health Mycobacteriology Laboratories](#)
- [WHO operational handbook on tuberculosis: module 6: tuberculosis and comorbidities: mental health conditions](#)
- [Target regimen profiles for tuberculosis treatment, 2023 update](#)
- [Target product profiles for tests for tuberculosis treatment monitoring and optimization](#)

[International Workshop on Clinical Pharmacology of Tuberculosis Drugs 2023](#)

The [Southeastern National Tuberculosis Center](#) recently held a TB Pharmacology Workshop in which researchers from all over the world were able to share their abstracts and interact with the audience. They are now able to provide recordings of these presentations for people who are [interested to view here](#).

Uniting for Ukraine: Tuberculosis Information and Resources

CDC has released new tuberculosis (TB) resources to increase awareness about the TB screening and attestation requirements of the Uniting for Ukraine program. Resources are available in Ukrainian,



Russian, and English. Learn more: www.cdc.gov/unitingforukraine.

[Find updated CDC TB Skin Test Fact Sheet here.](#)

Find more TB resources on our website page [‘TB Resources’!](#)

JOURNAL ARTICLES

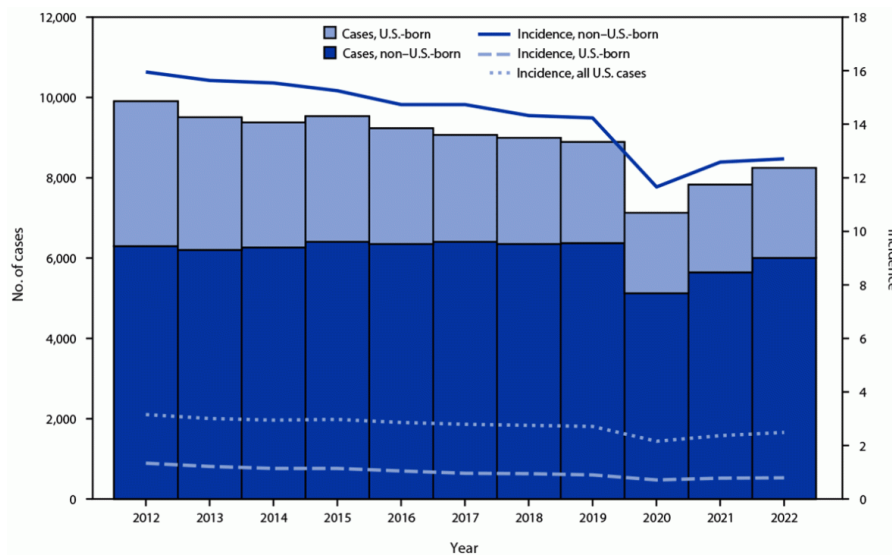
- [Sensitive Blood-Based Detection of HIV-1 and Mycobacterium tuberculosis Peptides for Disease Diagnosis by Immuno-Affinity Liquid Chromatography–Tandem Mass Spectrometry: A Method Development and Proof-of-Concept Study](#)
- [Adverse Pregnancy Outcomes Among Women with Human Immunodeficiency Virus Taking Isoniazid Preventive Therapy During the First Trimester](#)
- [Identifying patients with multidrug-resistant tuberculosis who may benefit from shorter durations of treatment.](#)
- [Estimating Post-treatment Recurrence After Multidrug-Resistant Tuberculosis Treatment Among Patients With and Without Human Immunodeficiency Virus \(HIV\): The Impact of Assumptions About Death and Missing Follow-up](#)
- [Adverse events among persons with TB using in-person vs. electronic directly observed therapy](#)
- [Tuberculosis in Lemurs and a Fossa at National Zoo, Madagascar, 2022](#)

[New CDC Analysis of U.S. Health Care Providers' TB Practices](#)



A new CDC publication in Morbidity and Mortality Weekly Report, “[Tuberculosis Testing and Latent Tuberculosis Infection Treatment Practices Among Health Care Providers – United States, 2020–2022](#)” shares an analysis of how health care providers are implementing the [latest latent TB infection recommendations](#). Learn how health care providers and patients can work together to [think, test, and treat TB](#).

[Tuberculosis – United States, 2022 – CDC full report now available online](#)



Key Highlights:

- The reported number of TB cases in the United States increased from 7,870 TB cases in 2021 to 8,331 TB cases in 2022, a 5.9% increase.
- The national TB incidence rate increased from 2.4 cases per 100,000 persons in 2021 to 2.5 cases per 100,000 persons in 2022. Eight states reported incidence rates higher than the national incidence rate.
- As in past years, cases of TB disease were not evenly distributed across the United States. Four states account for half of all reported U.S. TB cases: California, Texas, New York (including New York City), and Florida.
- Consistent with previous years, TB disease disproportionately affected people from racial and ethnic minority groups and non-U.S.–born persons in the United States.

- **December 1, 2023:** [Web-based TB Grand Rounds](#), by the [Global Tuberculosis Institute at Rutgers, The State University of New Jersey](#).
- **December 1, 2023:** [HIV and TB: A Tale of 2 Epidemics Webinar](#), by the [Mayo Clinic Center for Tuberculosis](#).
- **December 5, 2023:** [Tuberculosis and the Eye Webinar](#), by the [Mayo Clinic Center for Tuberculosis](#).
- **December 8, 2023:** [TB Nurse Case Conference](#), by [the Global Tuberculosis Institute at Rutgers, The State University of New Jersey](#).

[4-8 December 2023: International Course on the Clinical and Programmatic Management of Drug-Resistant Tuberculosis 2023 \(hybrid course\)](#)

EVENTS, MEETINGS, & CONFERENCES

2023 TB Elimination Alliance Virtual Summit: Building Healthy Communities Free of TB:



The [Tuberculosis Elimination Alliance \(TEA\)](#) hosted the 2023 TEA virtual summit on November 8-9. This year's summit focused on the theme "Building Healthy Communities Free of TB," showcasing [TEA's Mini-Grant](#) Program and the notable innovations from diverse communities, showcasing collaborative efforts toward achieving health equity over the past five years.

Over the span of two days, participants heard discussions on lessons learned and promising practices from communities on the impact of TEA's mini-grants. For more information, visit the [TEA website](#).

[Recording: The ABC for a TB Activist: 1/4/6x24 Campaign and Supportive Diagnostics:](#)

Stop TB USA: Where we unite to #EndTB!

Invite a friend to [sign up](#) to receive the TB Wire and [be a part](#) of Stop TB USA!

Consider donating: Make a check out to NTCA (our fiscal home) with "Stop TB USA donation" in the memo line.

Send to PO Box 260288, Atlanta, GA 31126

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