

# **AGENDA**

- Program Announcements: Amanda Khalil
- Epi Update: Laura Young and Jane Tingley
- ❖TB in Pediatrics: Dr. Tania Thomas
- Questions

# WELCOME!

New TB Program team member: Leah Breitung!

- \*TB Surveillance Epidemiologist
- RVCT (Report of Verified Case of Tuberculosis)

ARE YOU INVOLVED WITH YOUR DISTRICT'S COVID-19 RESPONSE?

Please chat your response into the chat box

## TRAINING

- April 9: New TB Nurse Training POSTPONED
  - Rescheduled for Thursday, July 30 (previously registered have first priority)
  - •Additional session scheduled for Wednesday, October 14
- ❖ Biennial Nurse Meeting: Late September/Early October
- ❖Webinars under development POSTPONED
  - •New LTBI Treatment Recommendations
  - Screening and Testing of Health Care Personnel

WOULD YOU BE INTERESTED IN & AVAILABLE TO PARTICIPATE IN TB PROGRAM WEBINARS IN THE NEXT MONTH?

Please chat your response into the chat box

# **CONTINUITY OF OPERATIONS**

- ❖Guidance for TB teams emailed on Monday, March 16
- Majority of Central Office Team teleworking
- ❖Instead of faxing send via encrypted email
- Don't hesitate to reach out!
  - \*We are here to support you in any way you can.

# **ALTERNATIVE HOUSING & INCENTIVE PROGRAM**

- Moving to online submission
   Link on the TB Program Website > Forms for LHD page
- Working to also move requests for second line drugs online



# Tuberculosis Epidemiology: A Global, National and Virginia Update

LAURA R. YOUNG, MPH. CIC

TB EPIDEMIOLOGIST/SURVEILLANCE COORDINATOR

JANE TINGLEY, MPH

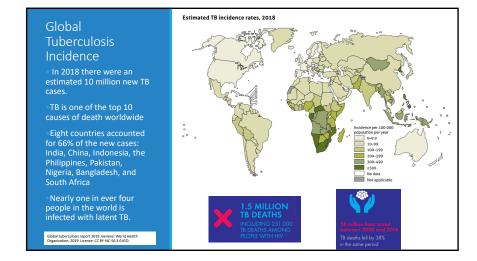
LTBI EPIDEMIOLOGIST

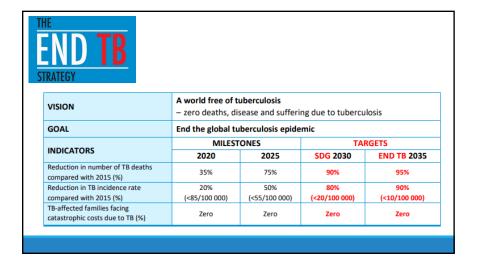
MARCH 24, 2020

## Overview

Global Tuberculosis (TB) Update National TB Update\* State TB Update\*

\*Please note that all 2019 data is provisional

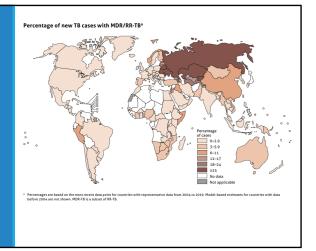




## Global MDR/RR-Tuberculosis

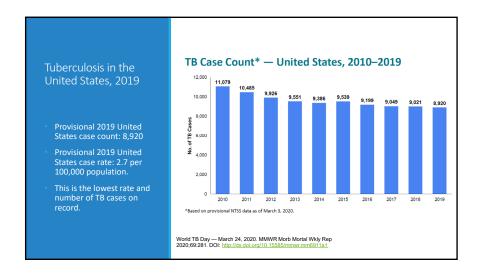
- 484,000 incident cases of MDR/RR-TB in 2018.
- 50% of cases were in India (27%), China (14%) and the Russian Federation (9%).
- deaths from MDR/RR-TB in

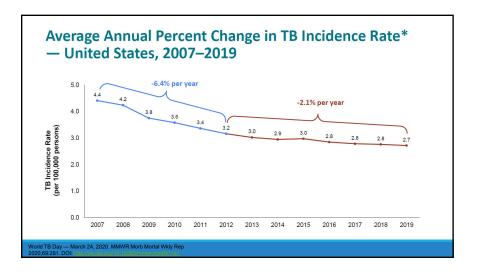
lobal tuberculosis report 2019. Geneva: World Health rganization; 2019. Licence: CC BY-NC-SA 3.0 IGO.

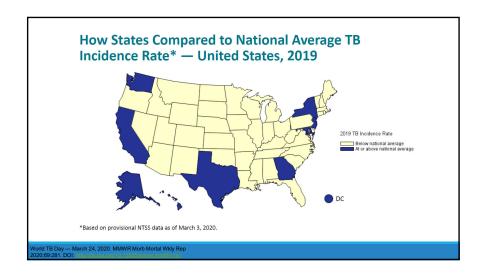


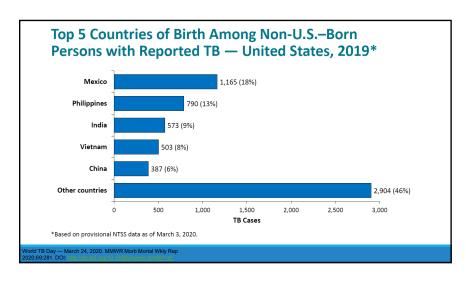
## Pediatric Percentage of new and relapse TB cases that were children (aged <15), 2018 **Tuberculosis** Children accounted for an related deaths in 2018, 14% were children and among HIV-positive TB -related deaths, 13% were children. Notification data likely underrepresent TB incidence in children Globally in 2018, an estimated 1.3 million children aged under 5 years were household contacts of bacteriologically confirmed

Giobal tuberculosis report 2019. Geneva: World Hea Organization; 2019. Licence: CC BY-NC-SA 3.0 IGO.









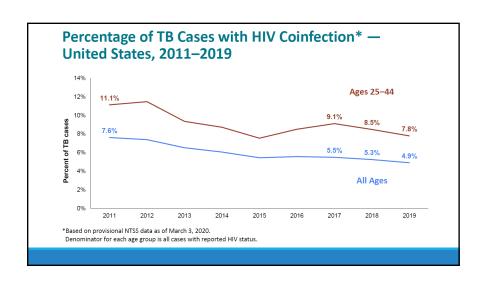
# MDR and XDR Tuberculosis Cases, United States, 2018

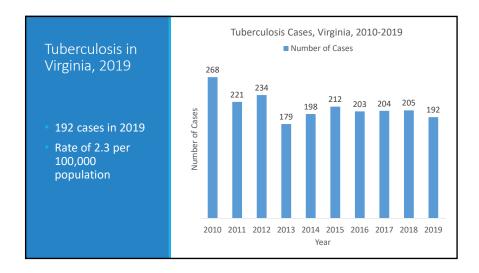
102 (1.5%) were multidrug-resistant

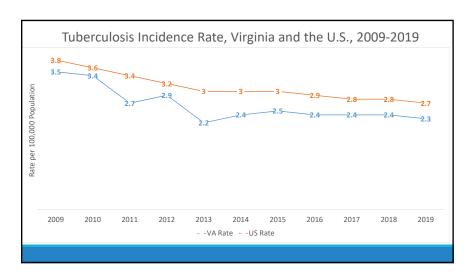
- 88 of these cases were among non–U.S.-born persons;
- 83 reported no previous TB episode.

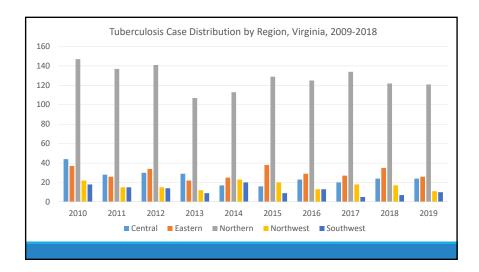
One case of extensively drug resistant TB was reported during 2018;

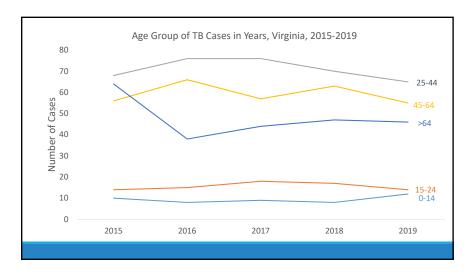
- Non-U.S.-born
- Previous episode of TB reported

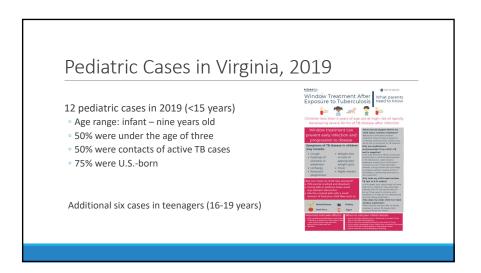


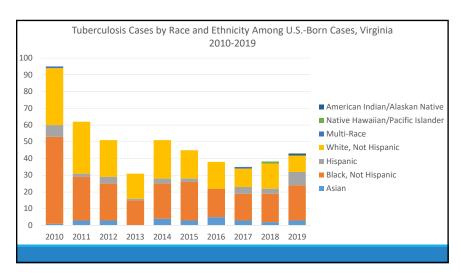


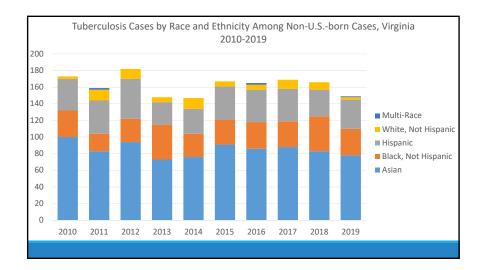


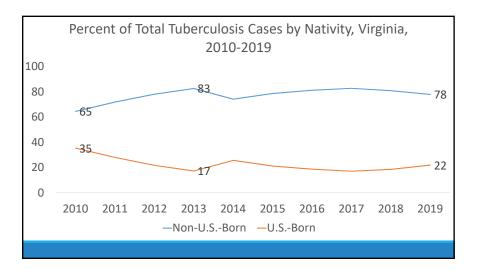


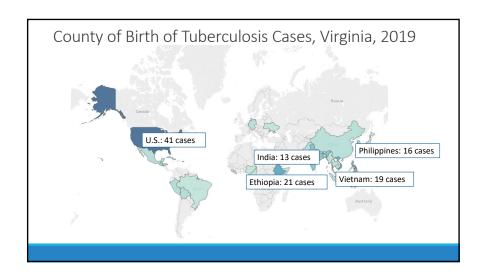


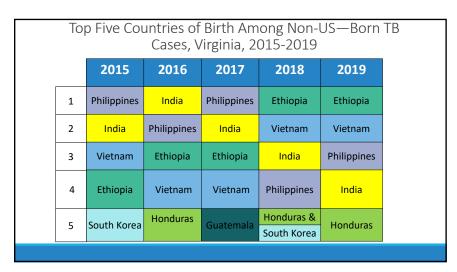


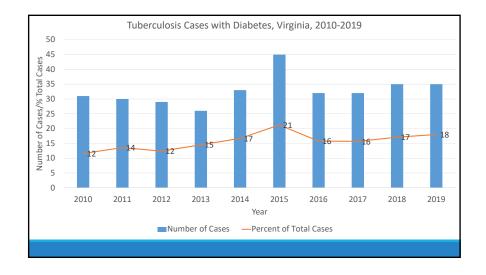


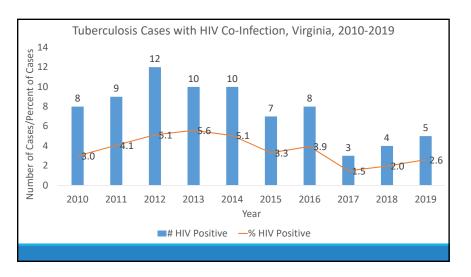


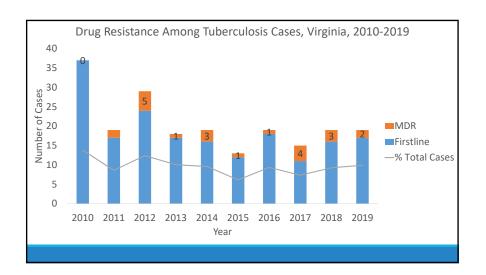


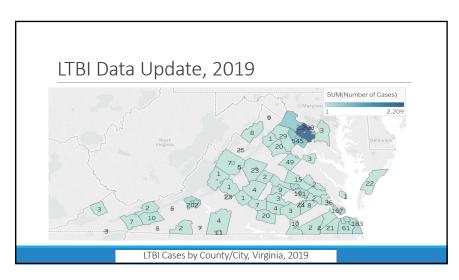


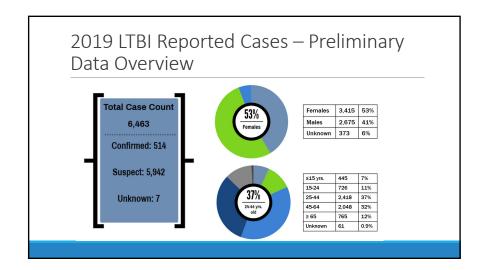


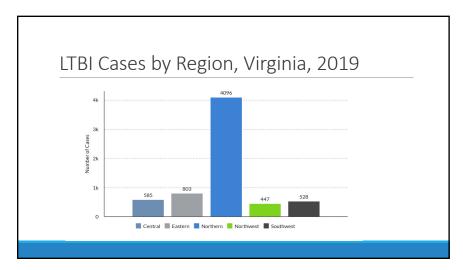












# Top Five Reporters for LTBI

- •LabCorp (2,302)
- •Quest Teterboro (1,049)
- Fairfax Public Health Lab (751)
- Quest Diagnostics –Atlanta (247)
- •Quest Diagnostics Chantilly (192)







# LTBI Reporting for Local Health Departments

#### What to Report

All presumptive/confirmed LTBI cases

#### When to Report/Forward a report to Central Office

- At LTBI diagnosis for patients identified through clinic
- Upon receipt of report from a community provider
- At completion of a contact investigation through the Final 502

#### How to Report

- · Confidential Morbidity Report Portal; OR
- Fax received reports to VDH TB Program at 804-371-0248; OR
- Enter reports directly into VEDSS
- Submit Final 502 for LTBI identified during CI
- · Via an alternate method, such as a line list, that captures clinic data

# LTBI Reporting for Community Providers

#### What to Report

All presumptive/confirmed LTBI cases

#### When to Report

• At LTBI diagnosis (positive test for infection, x-ray not consistent with TB)

#### **How to Report**

- · Confidential Morbidity Report Portal; OR
- Fax received reports to LHD or to VDH TB Program at 804-371-0248; OR
- Via an alternate method, such as a line list, that captures clinic data

# Electronic LTBI Reporting WHEN VICINA DEPARTMENT OF HEATH Paradol No health department of HEATH TOPICA 2. HEATH DEPARTMENTS DATA NEWSBOOM PLANFOR WELLBERD CONTACTUS HOME ABOUTDS HOWDO! HEATH TOPICA 2. HEATH DEPARTMENTS DATA NEWSBOOM PLANFOR WELLBERD CONTACTUS TUBERCULOSIS Report Ladent TB Mercalon (LTBI): 3 From for Local Health Destricts: Report New Confirmed Presumptive Active TB Code; 3 From for Local Health Destricts: Report Initial 502 Information for New Contact Investigation (E) To Desser To Desser To Desser Talent-Code (LTBI) Frestured Story Update: Touring Archive Archive

# Questions?

#### Contact Us:

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804-864-7921



# References

World TB Day — March 24, 2020. MMWR Morb Mortal Wkly Rep 2020;69:281.  $\underline{\text{http://dx.doi.org/10.15585/mmwr.mm6911a1}}$ 

Global Tuberculosis Report, 2019. World Health Organization. Global tuberculosis report 2019. Geneva: World Health Organization; 2019. Licence: CC BY-NC-SA 3.0 IGO.

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