



Principles of Nurse Case Management


Why Are We Here?

Catalina B. Navarro BSN, RN

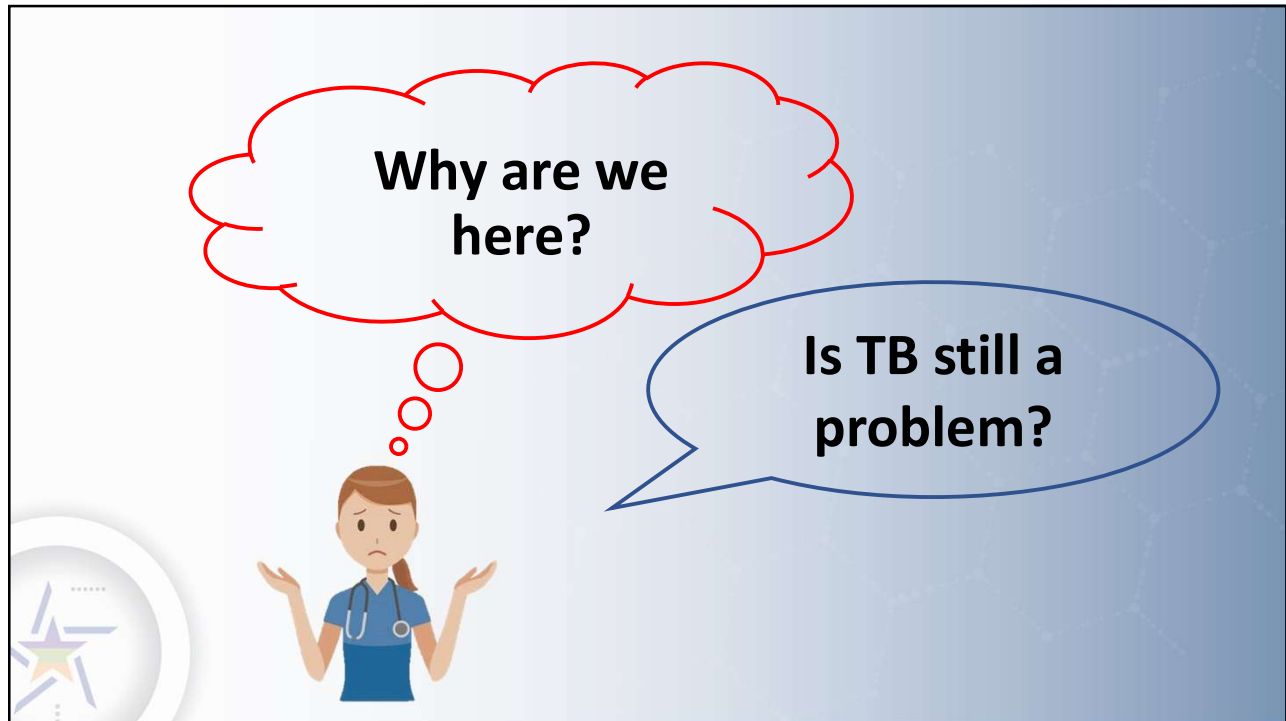
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Objectives

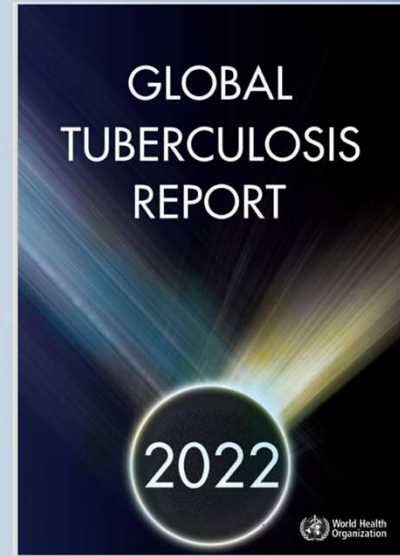
- Trends of TB Globally
- TB in the U.S.A.
- Define the role of TB Nurse Case Management and Patient-Centered Care

A graphic of a checklist with four items, each marked with a large green checkmark. The checkmarks are arranged in a diagonal line from the top left to the bottom right. The background is a light blue gradient with a faint world map. In the bottom left corner, there is a circular logo featuring a stylized star with multiple colors (blue, green, yellow, red) and the word "NURSE" above it.

4

TB is still a Big Problem

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- TB is the leading killer of people **with HIV**
- In 2021 an estimate of **10.6 million** people fell ill with TB disease

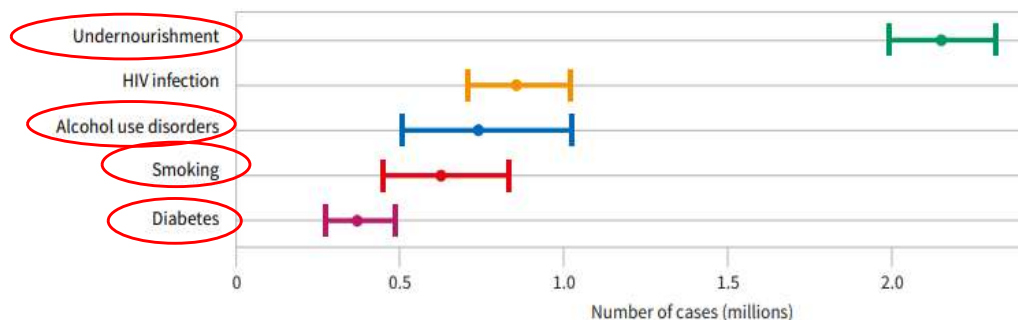


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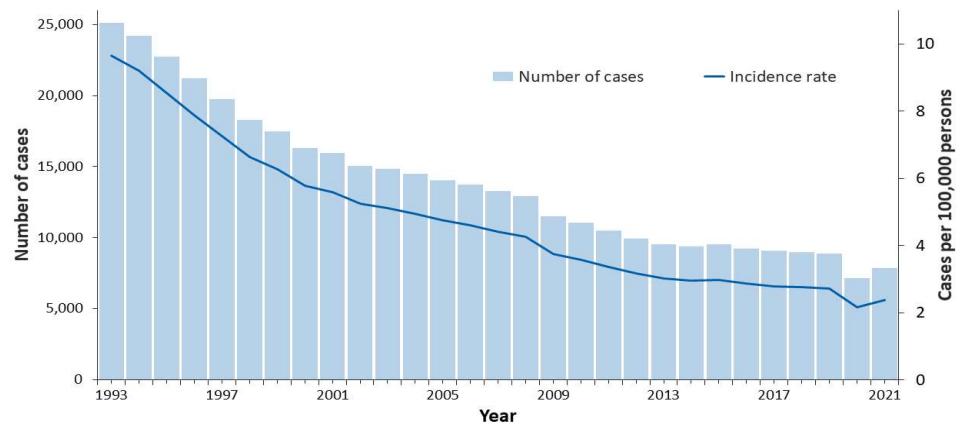
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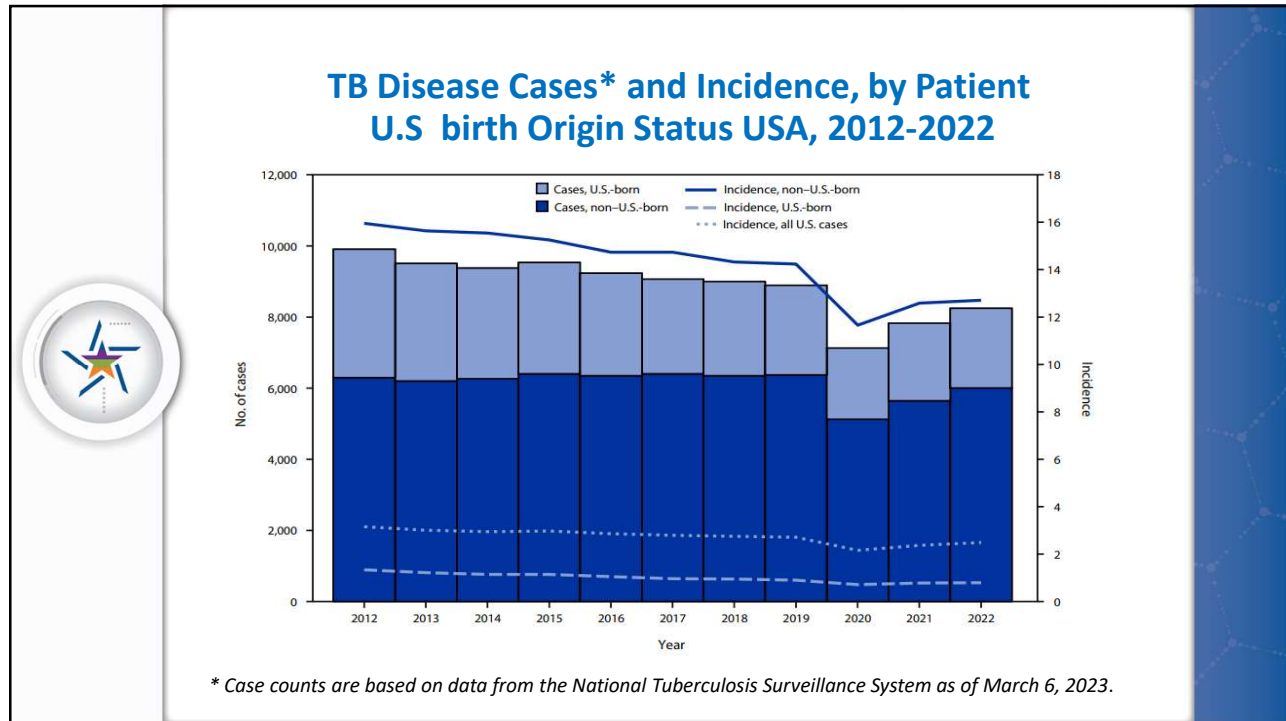
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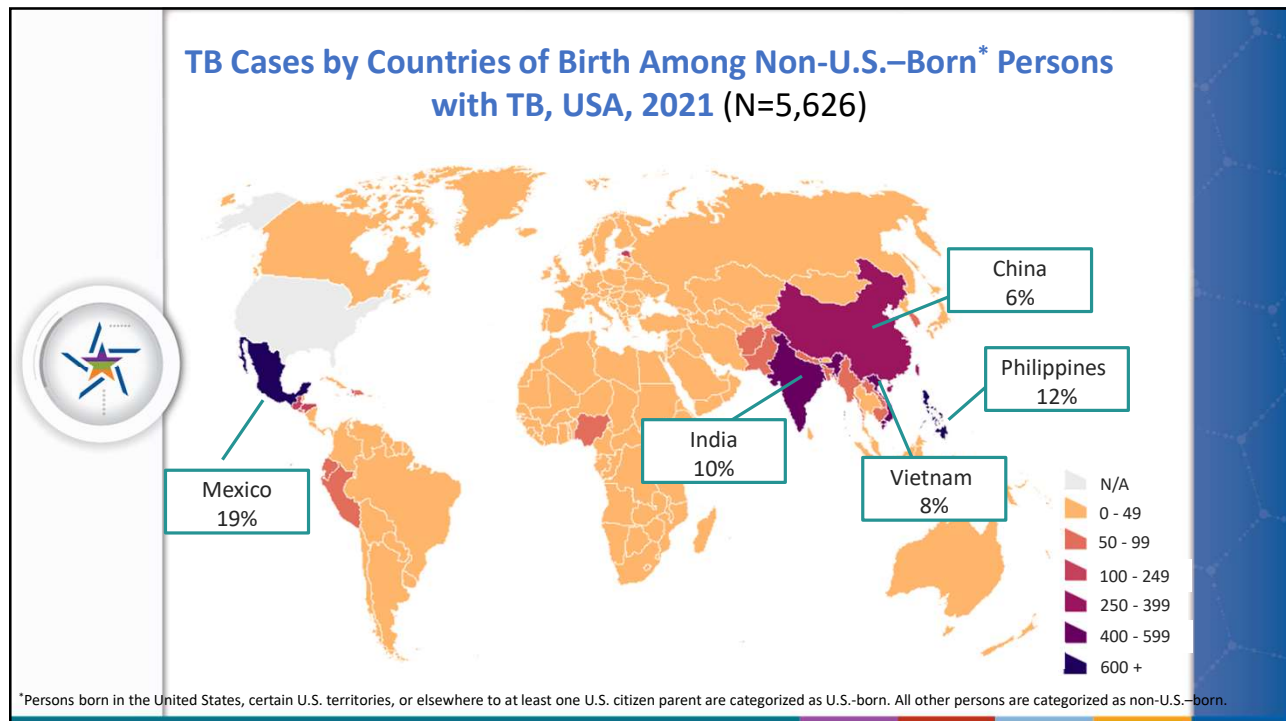
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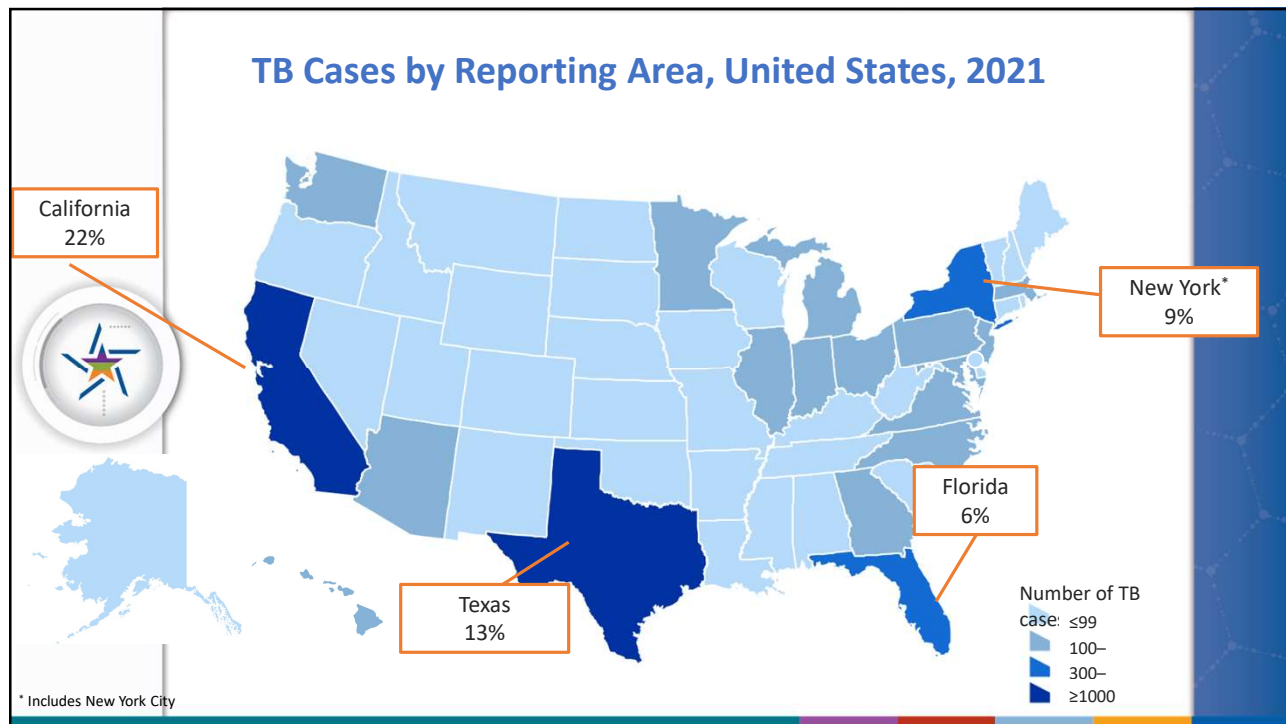
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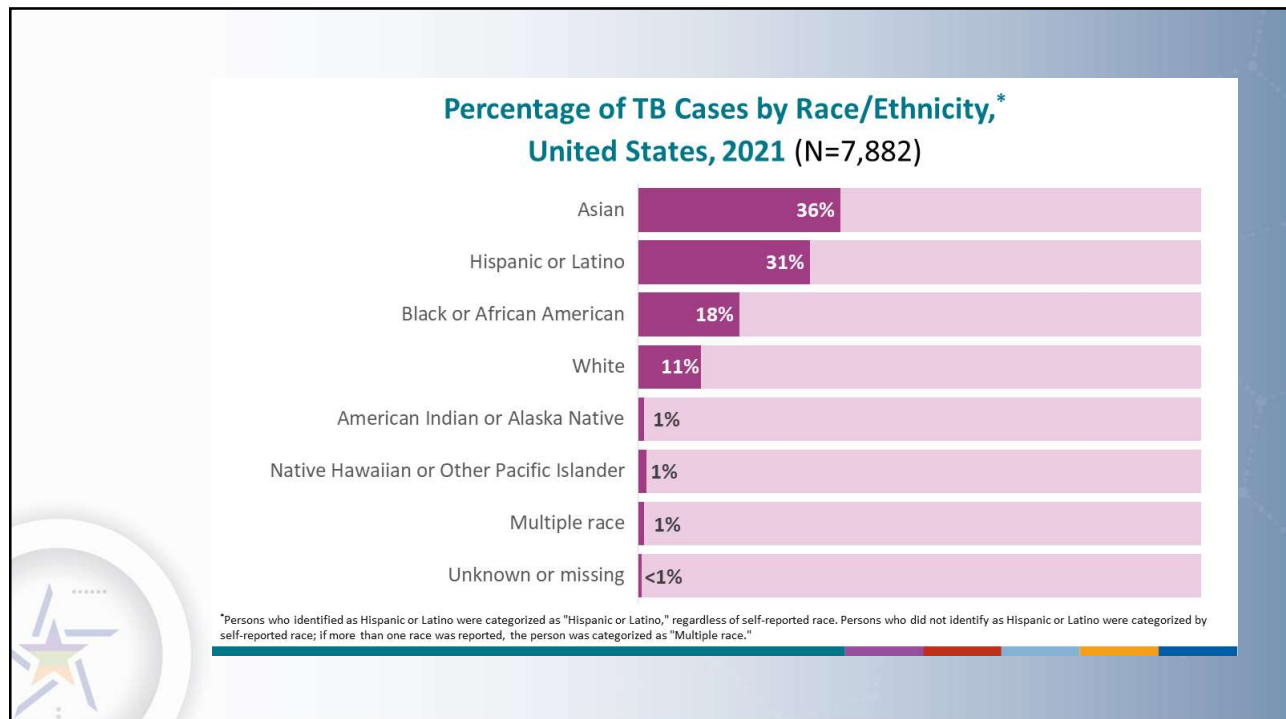
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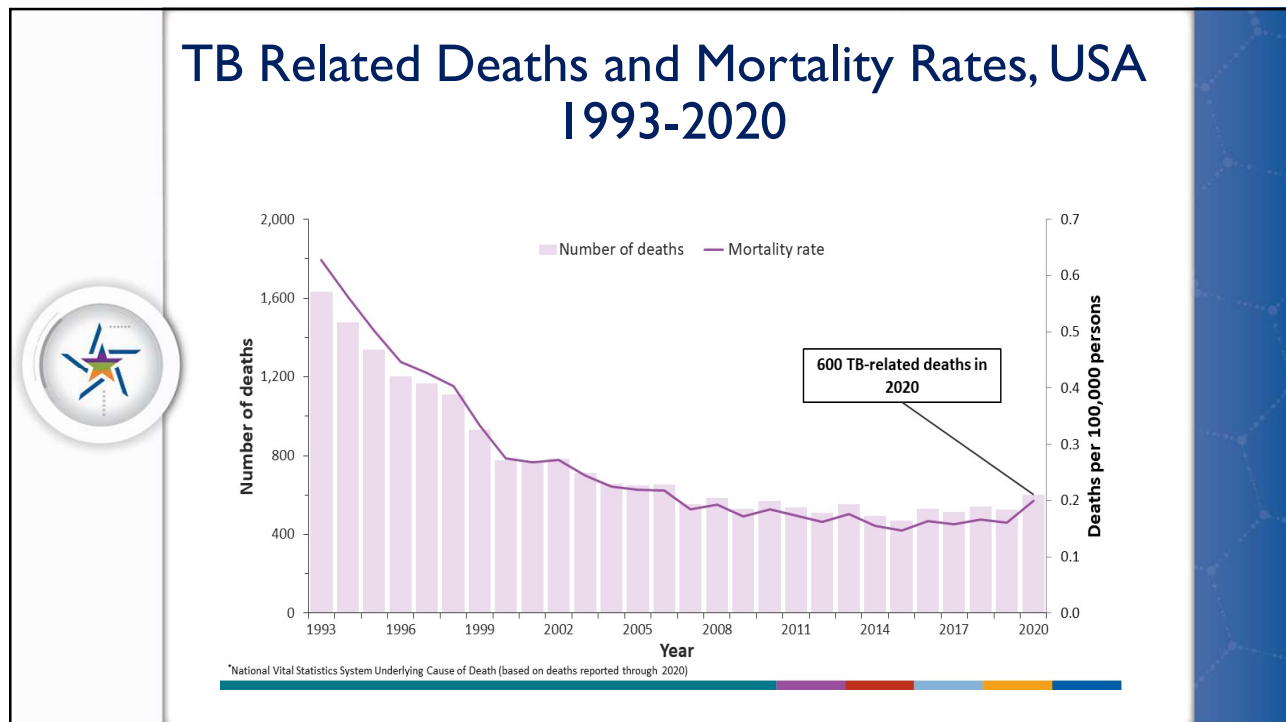
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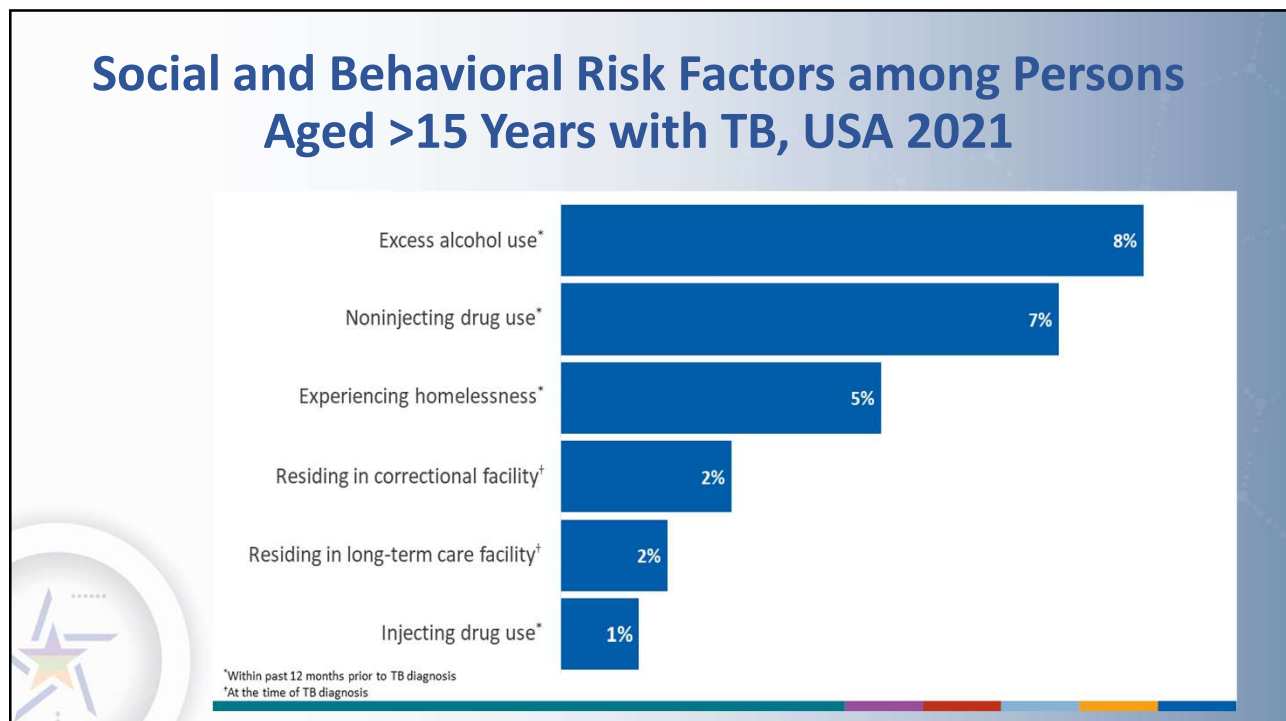
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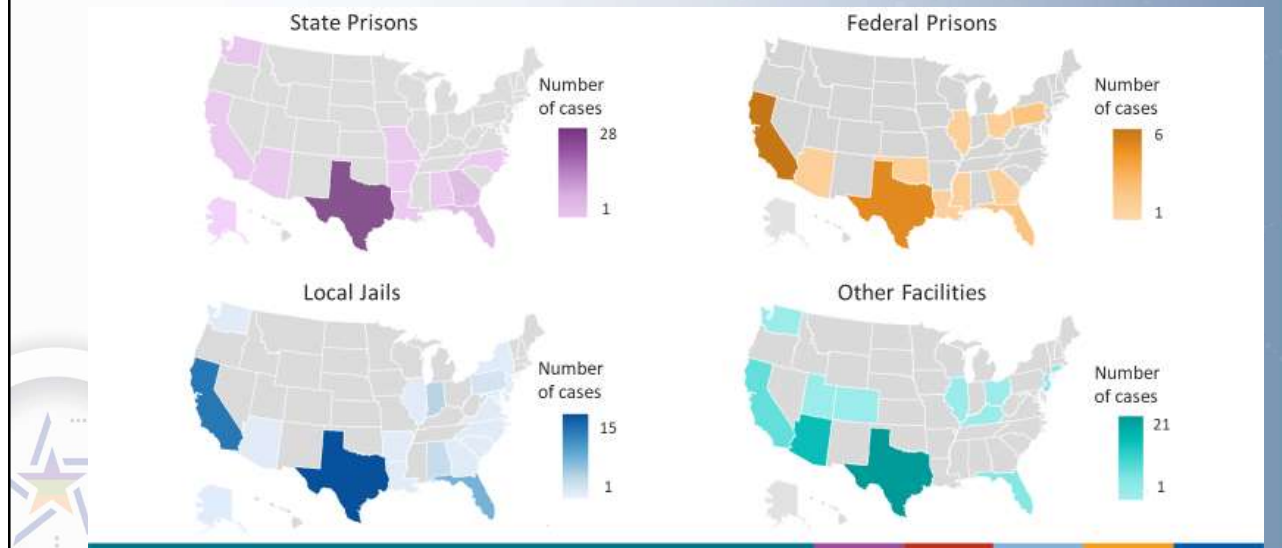


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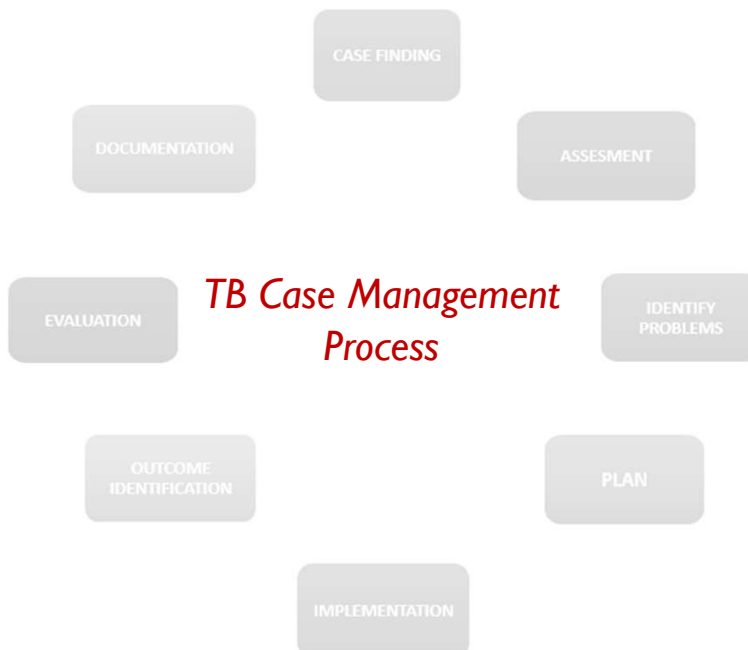
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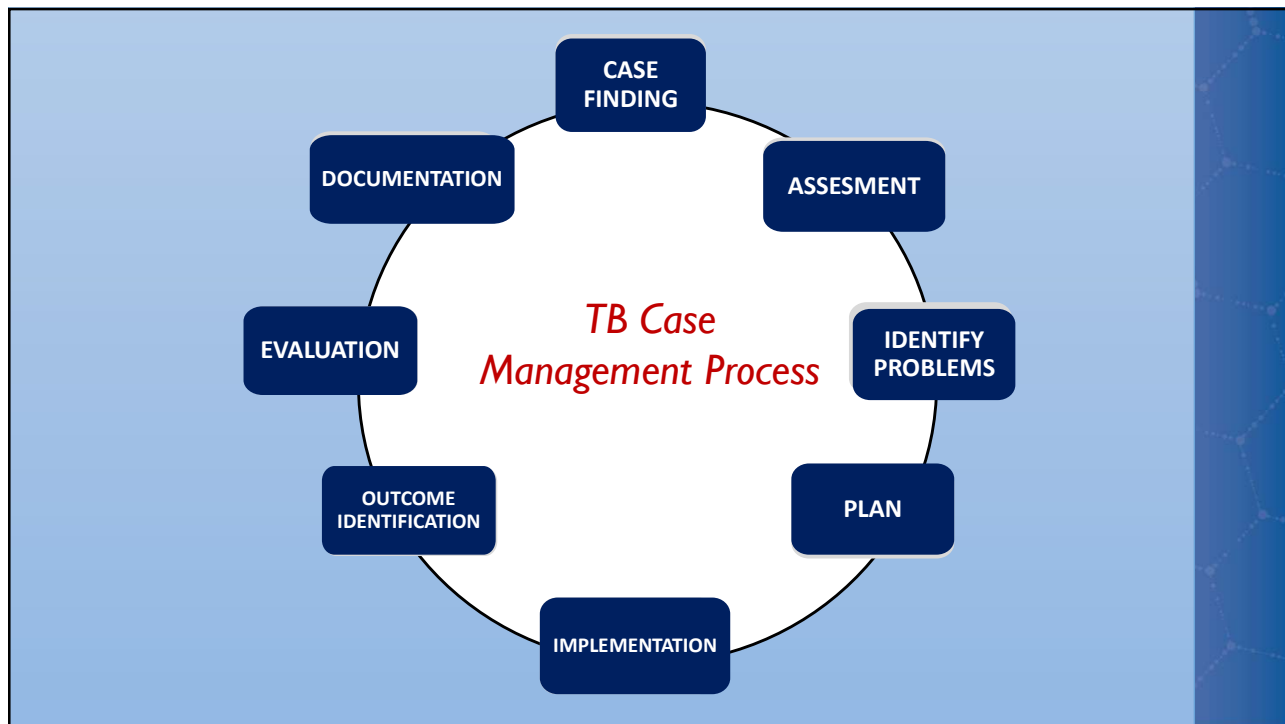
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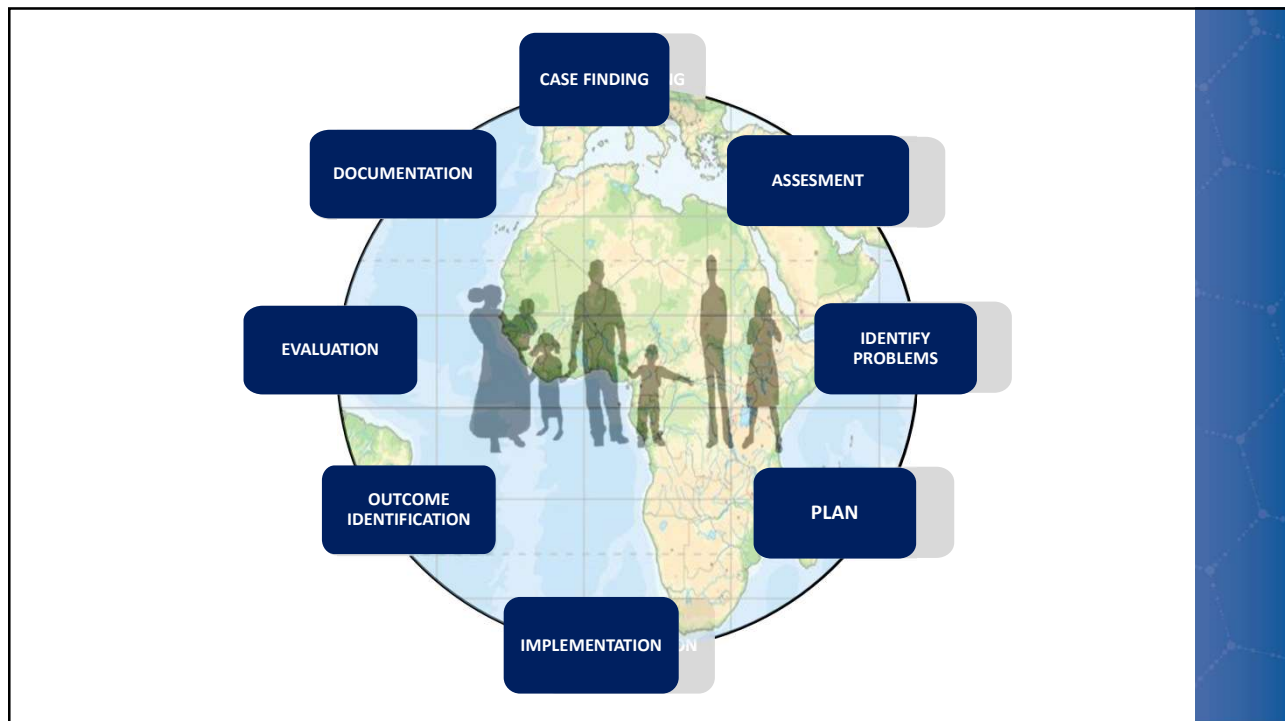
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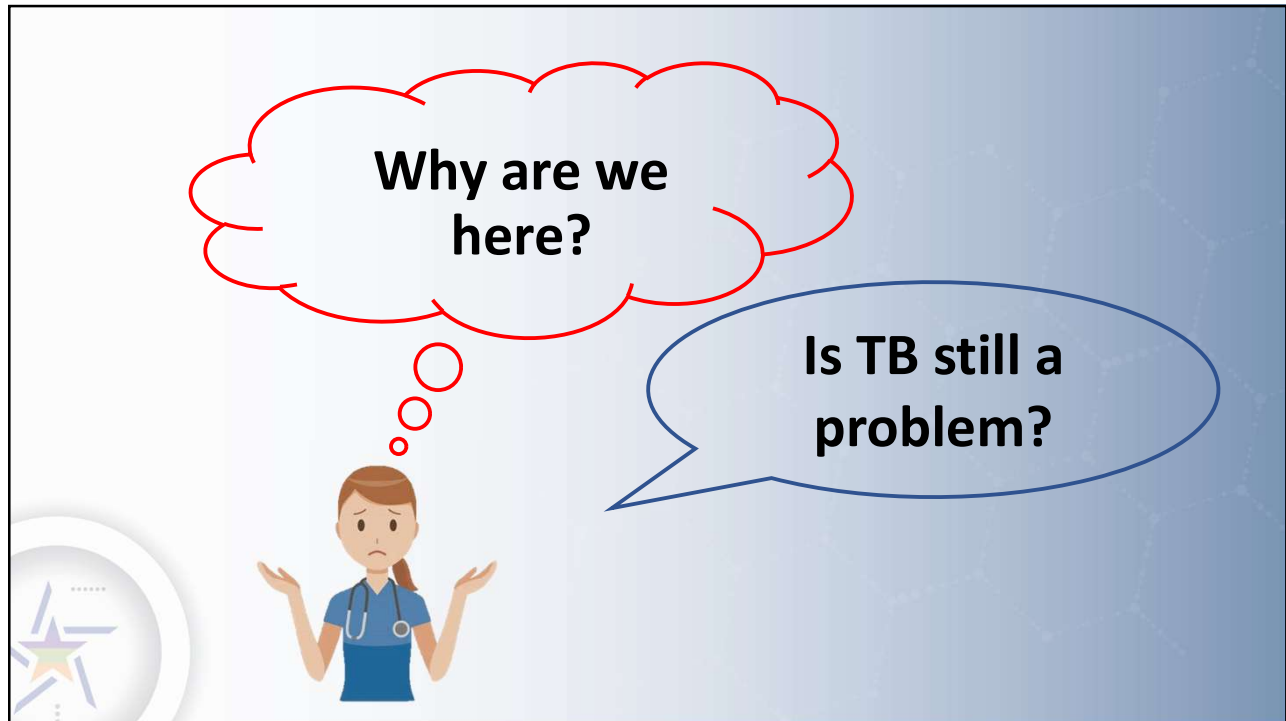
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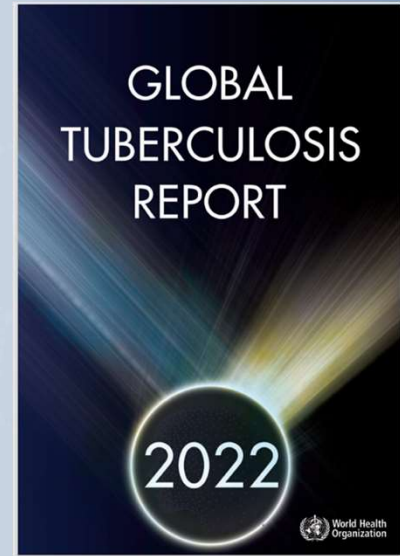
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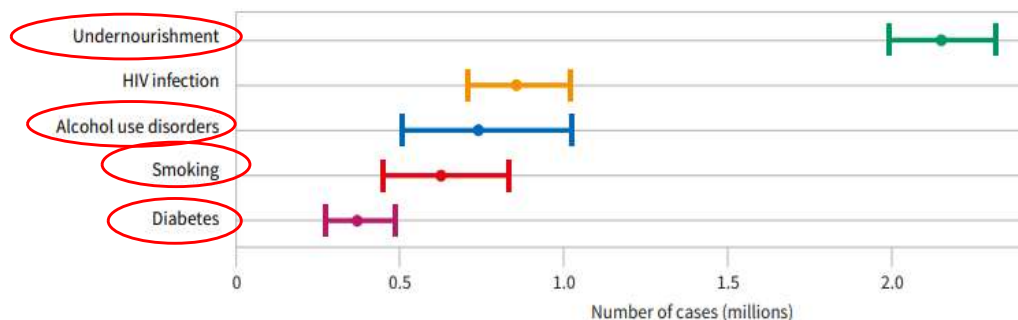


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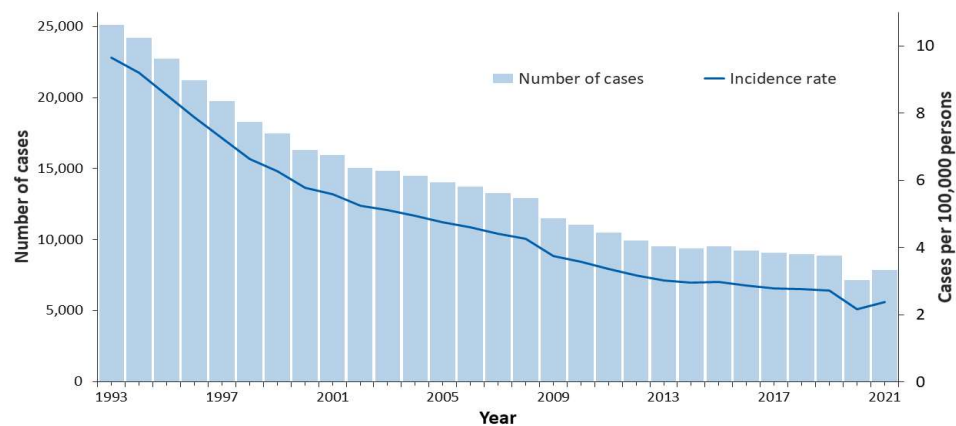
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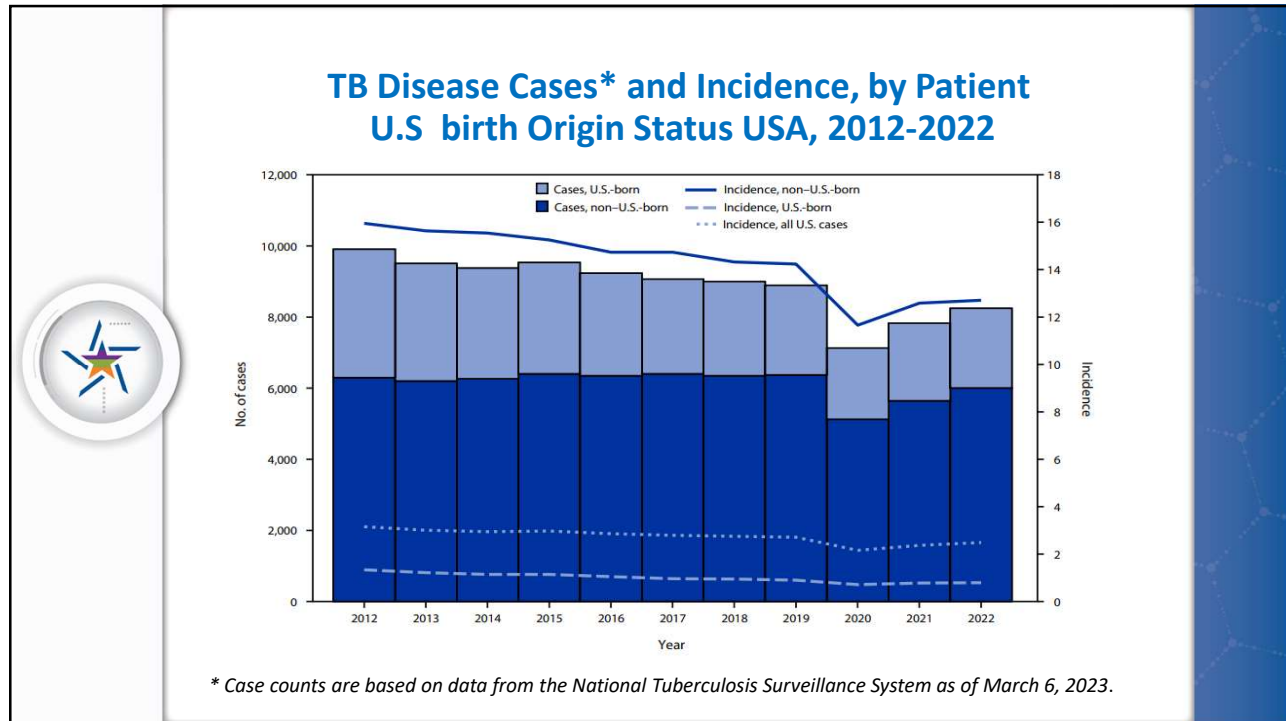
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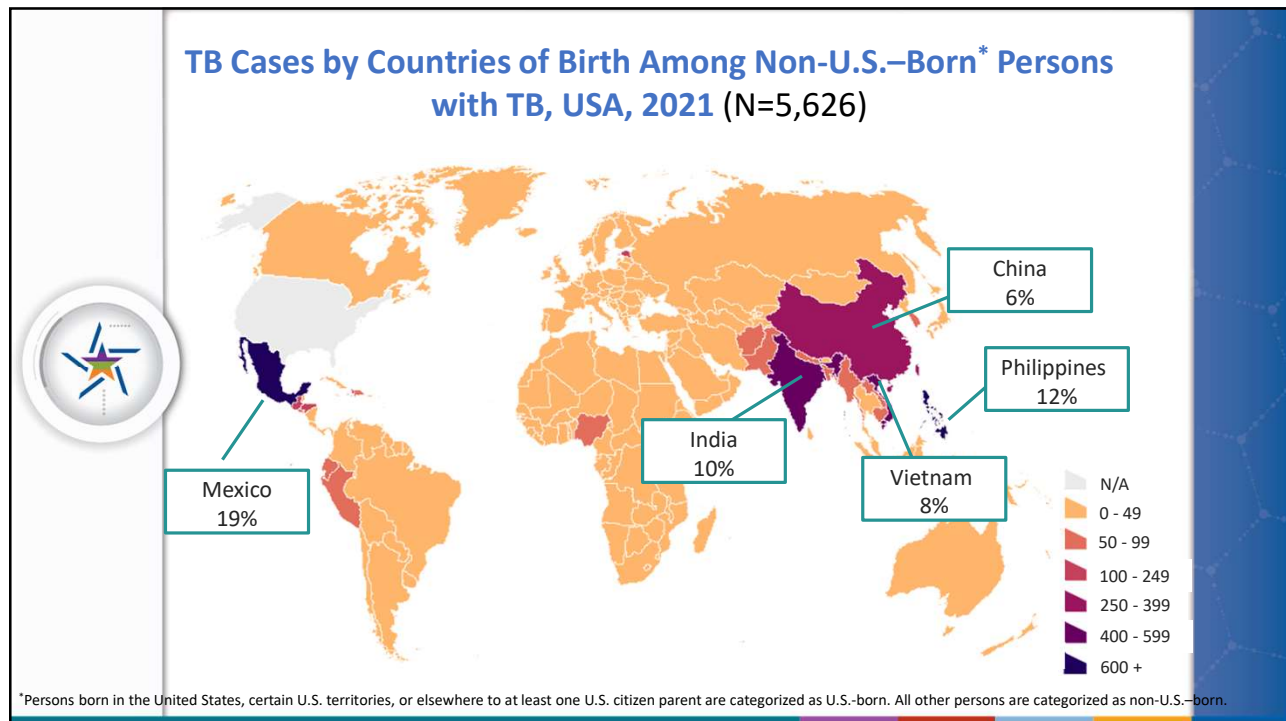
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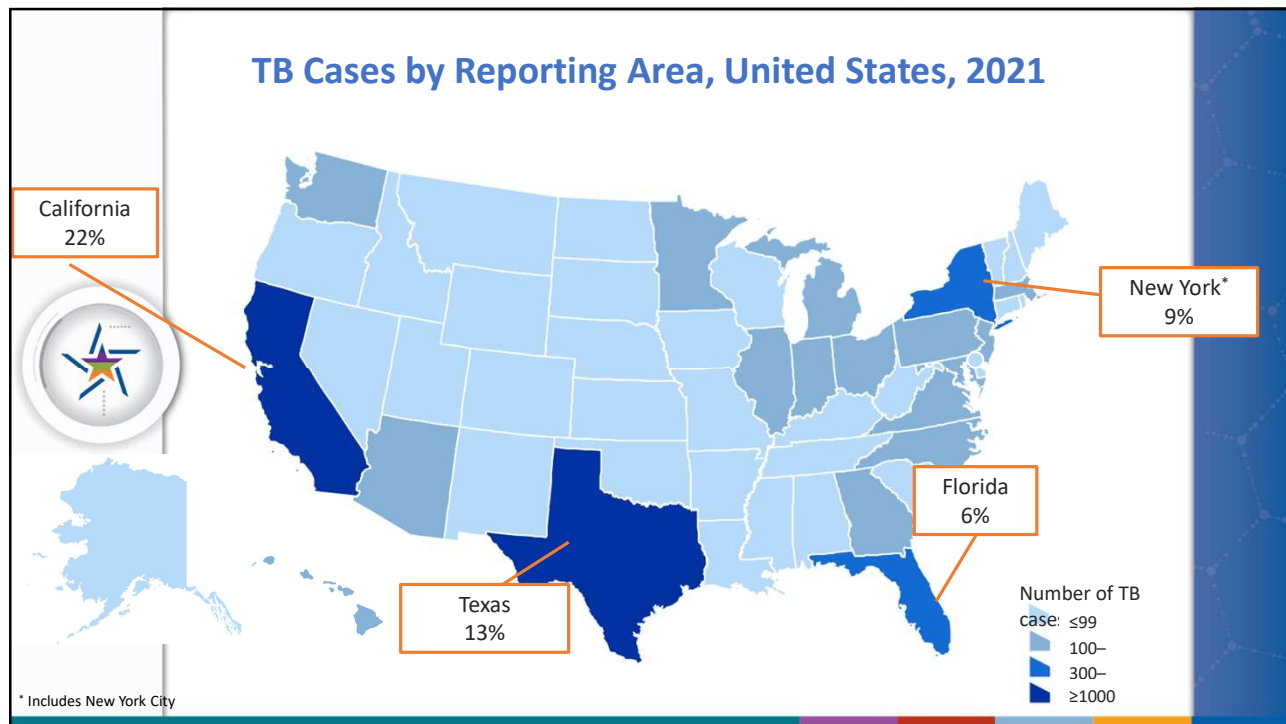
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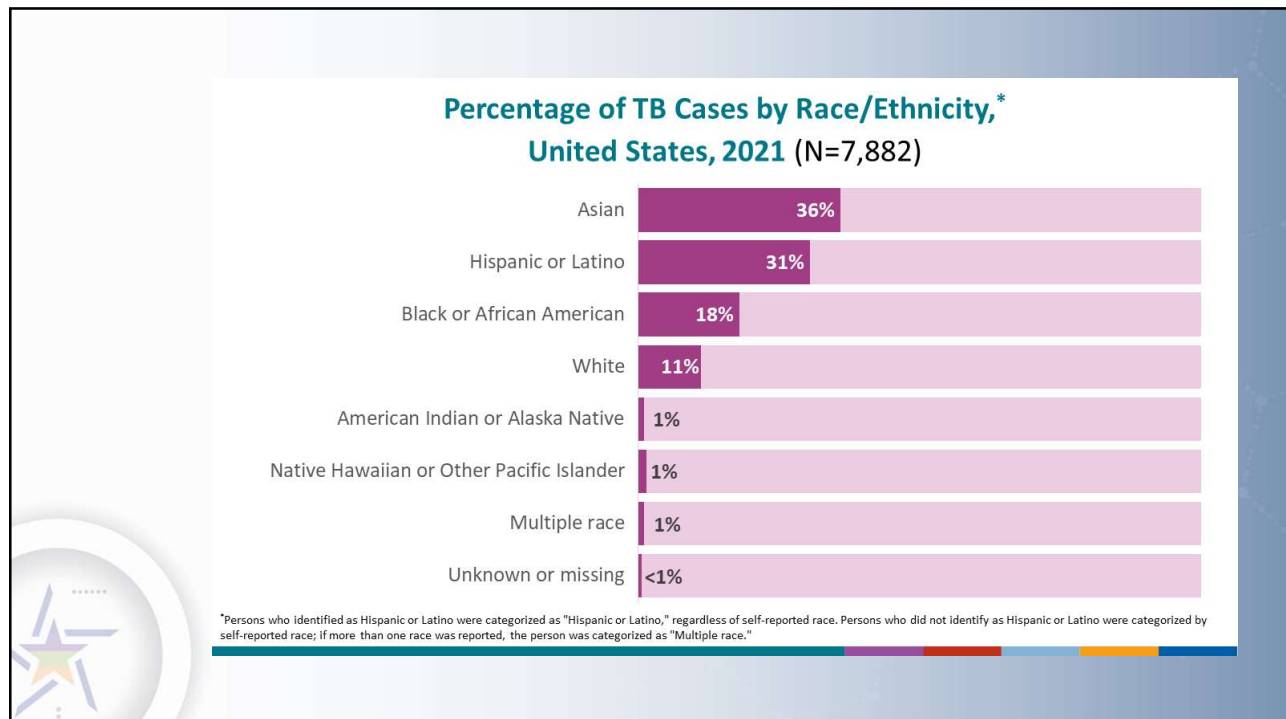
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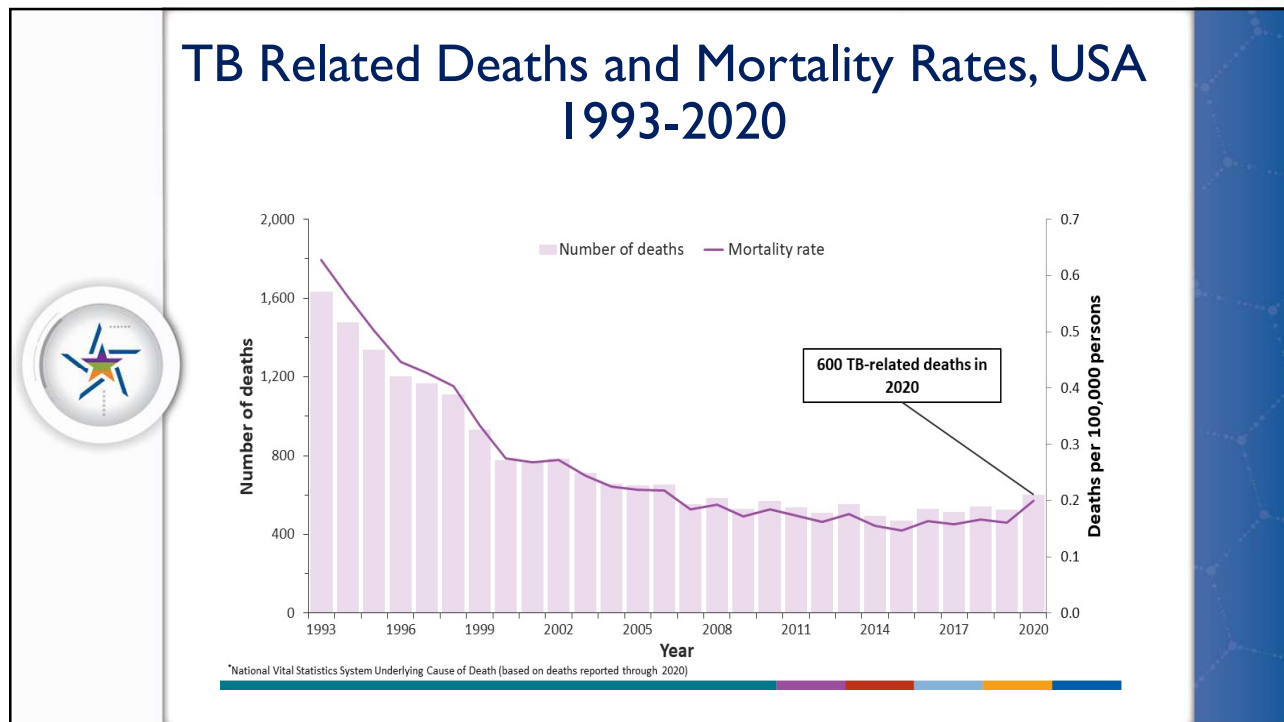
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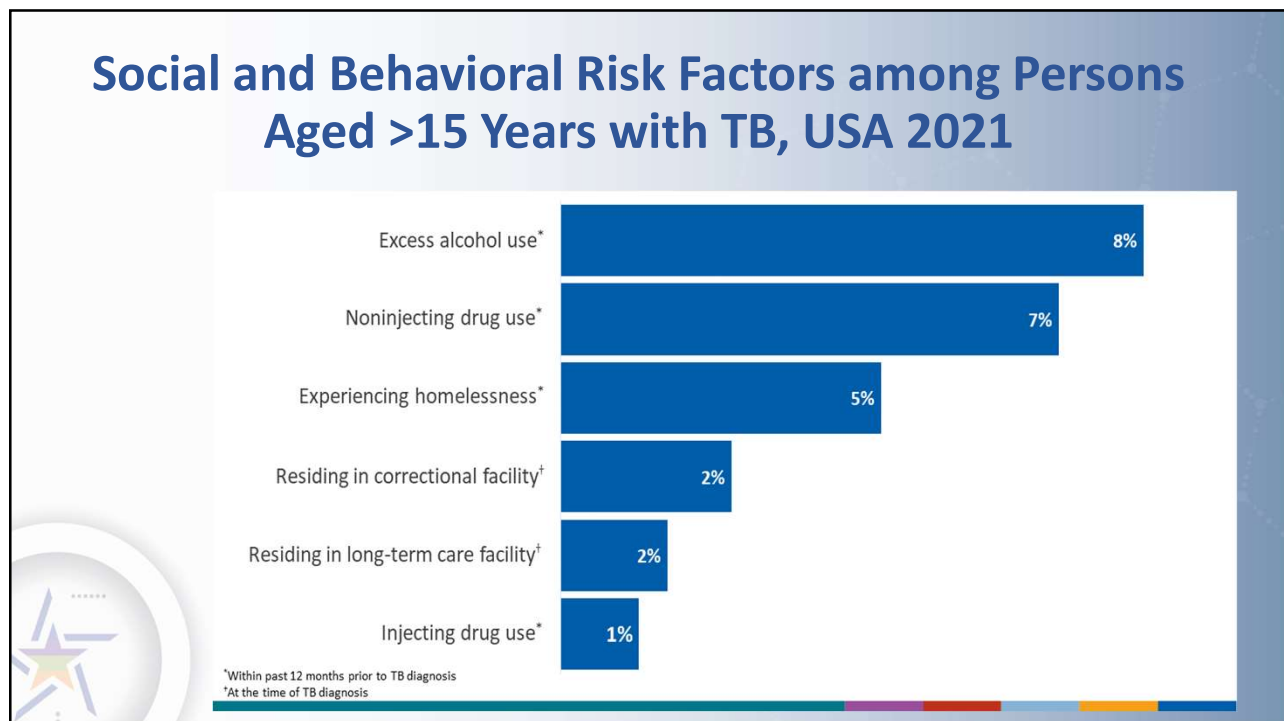
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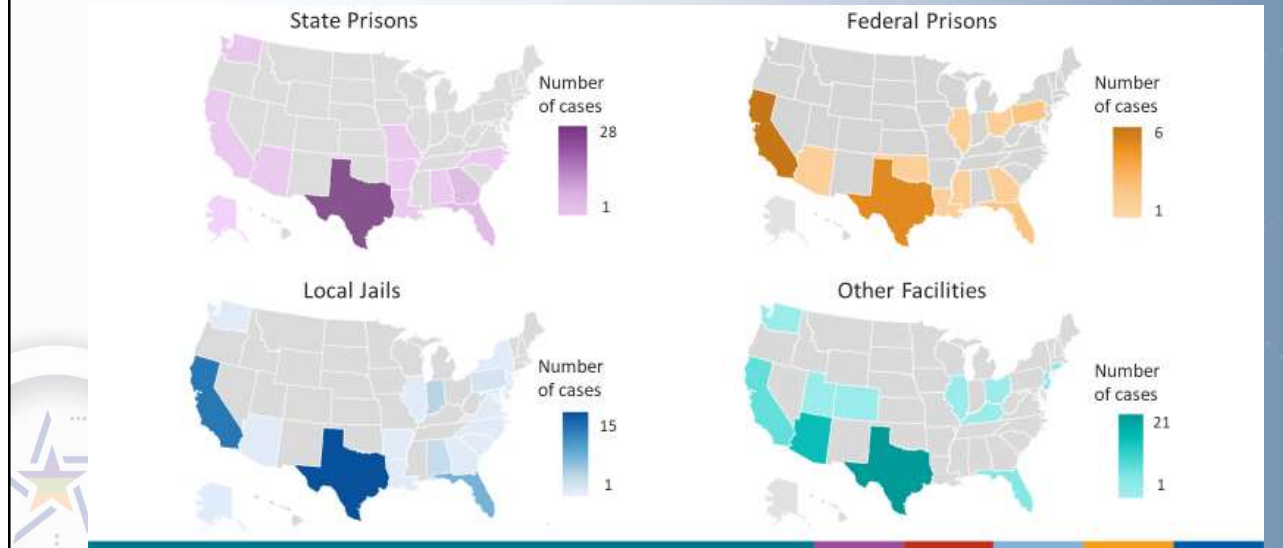


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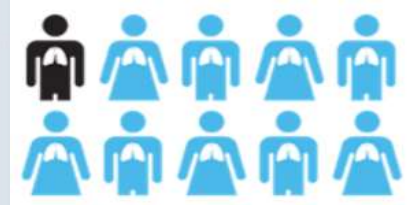


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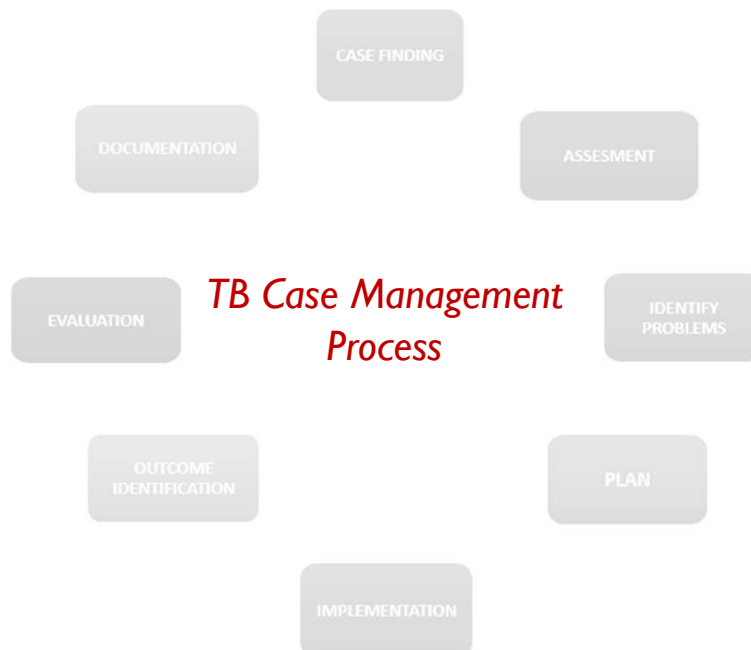
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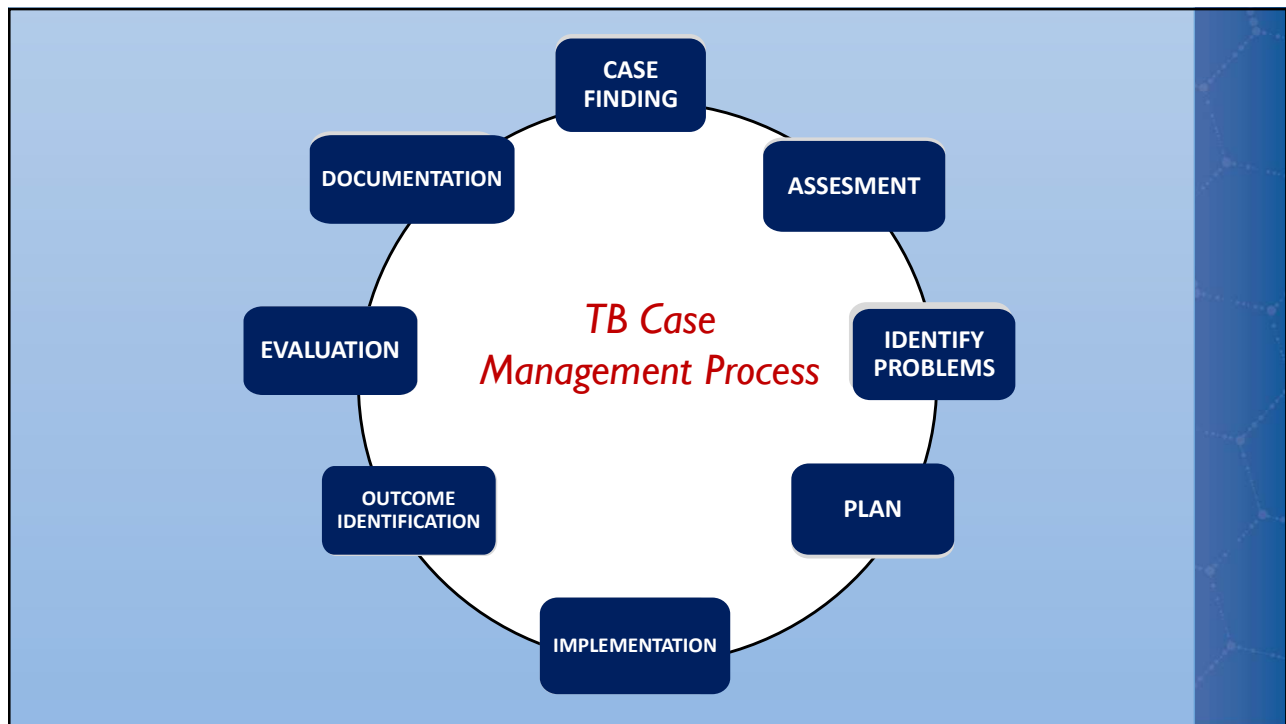
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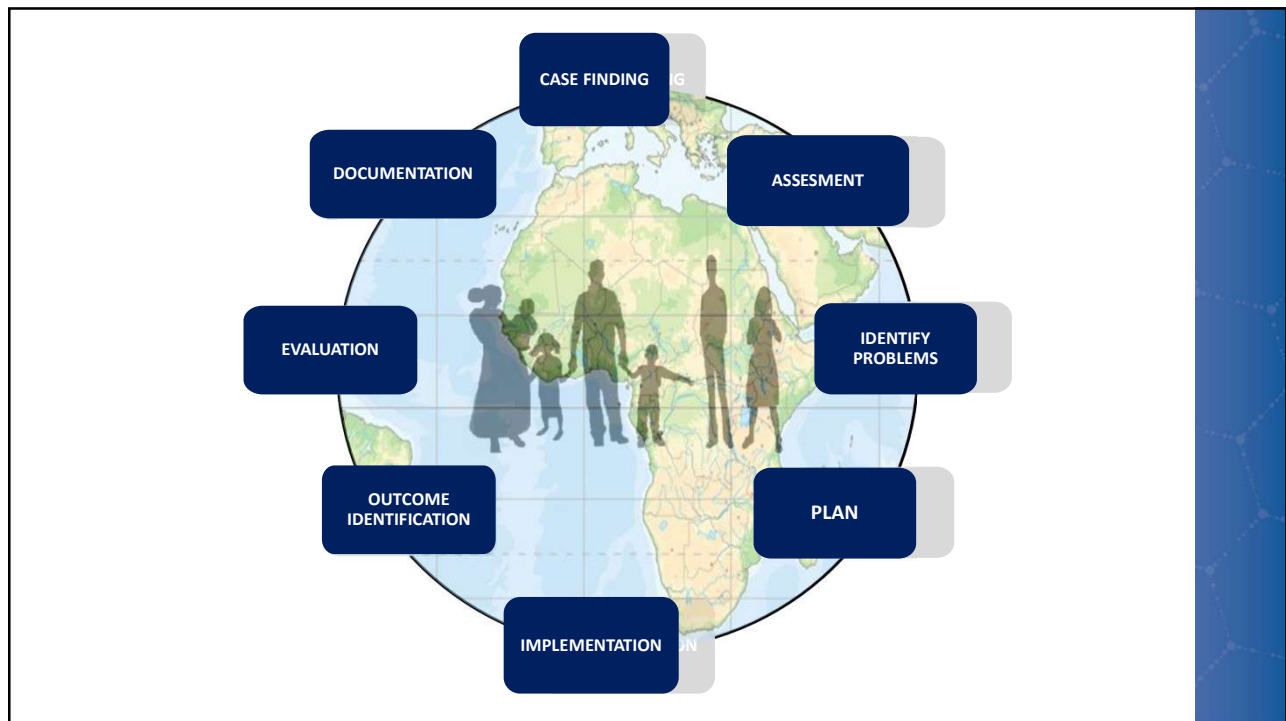
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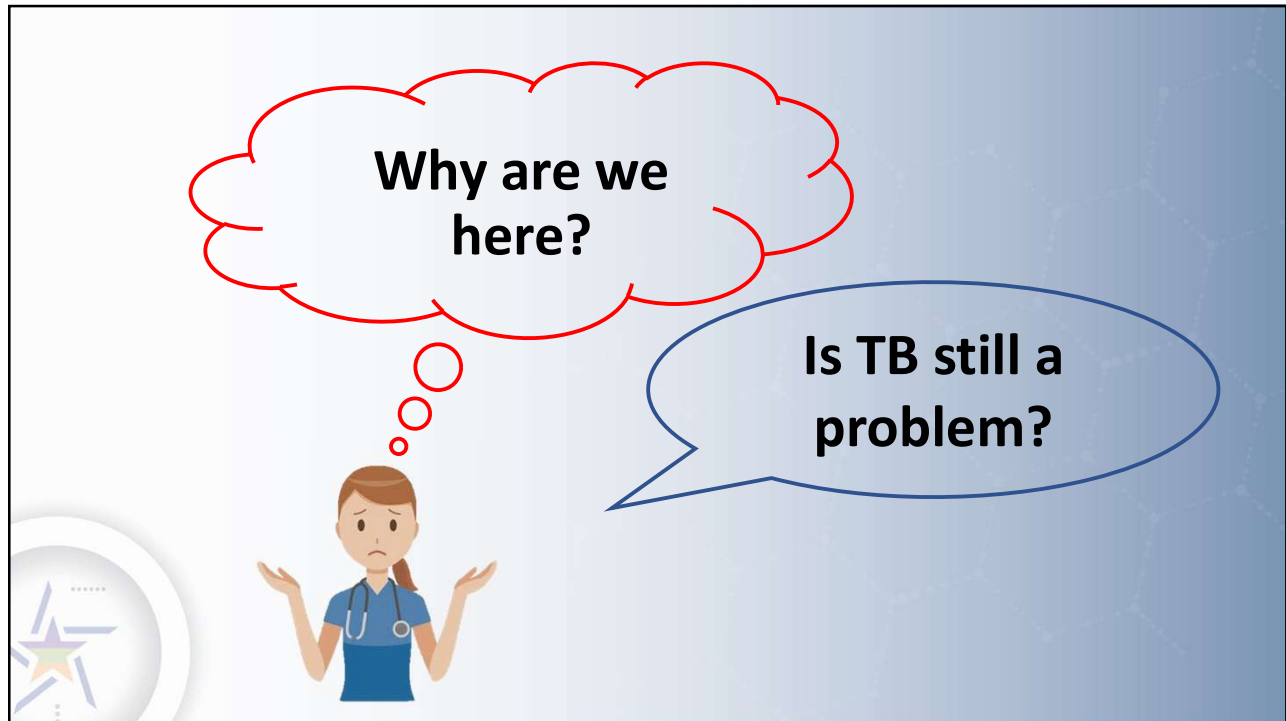
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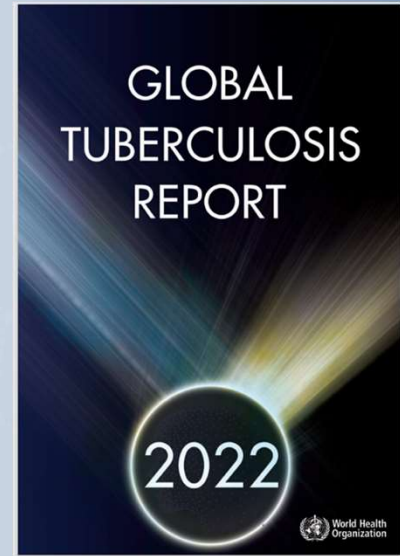
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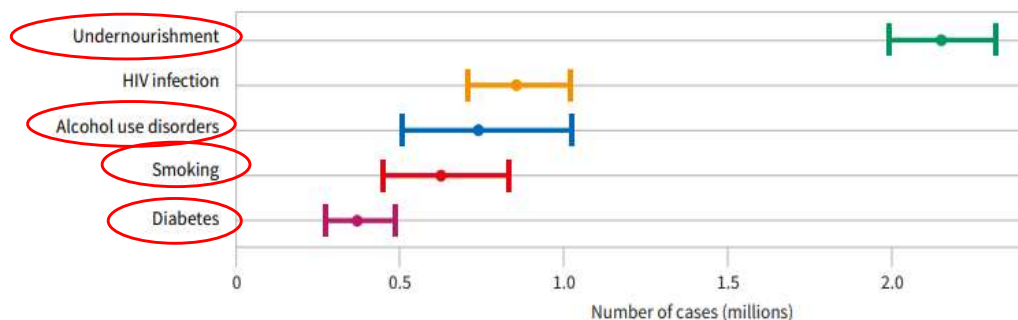


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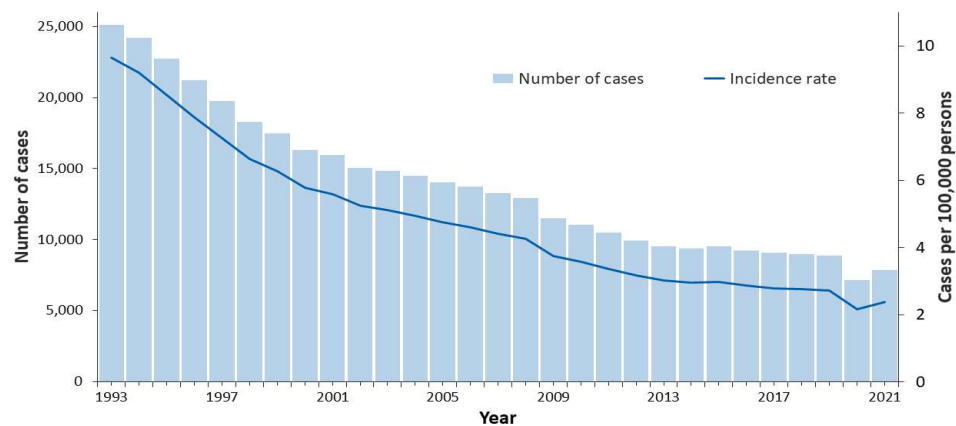
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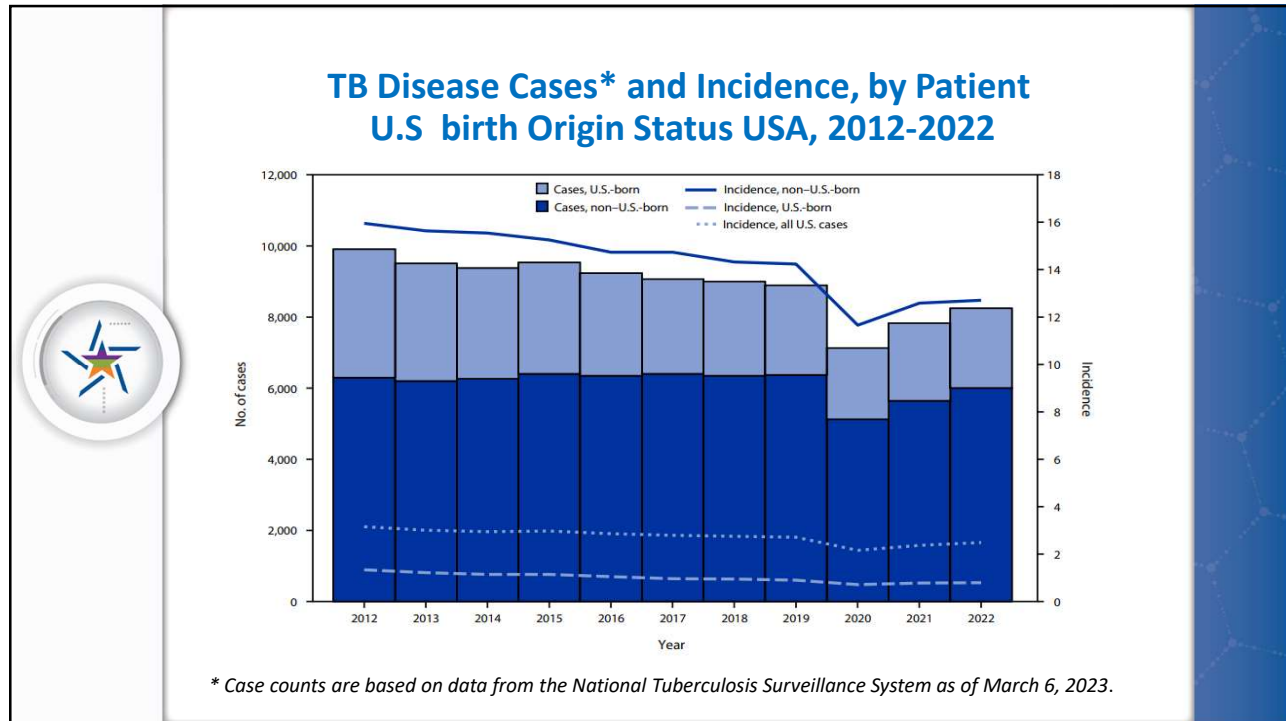
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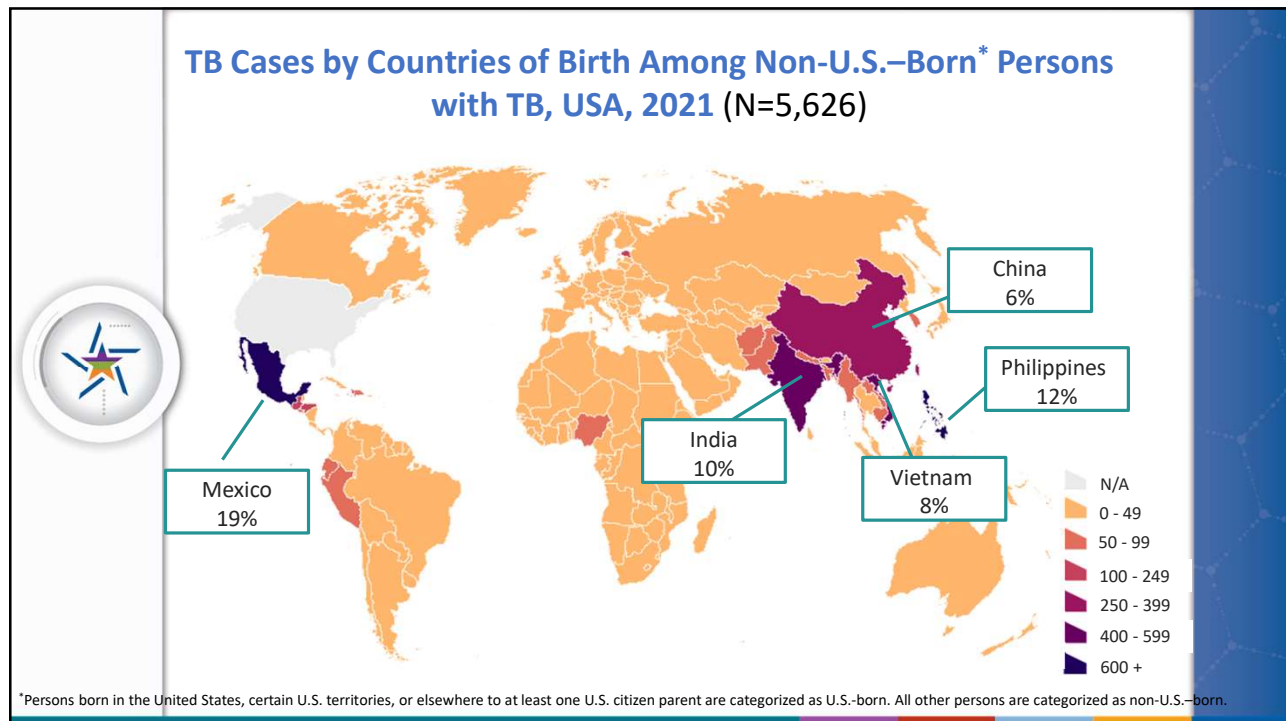
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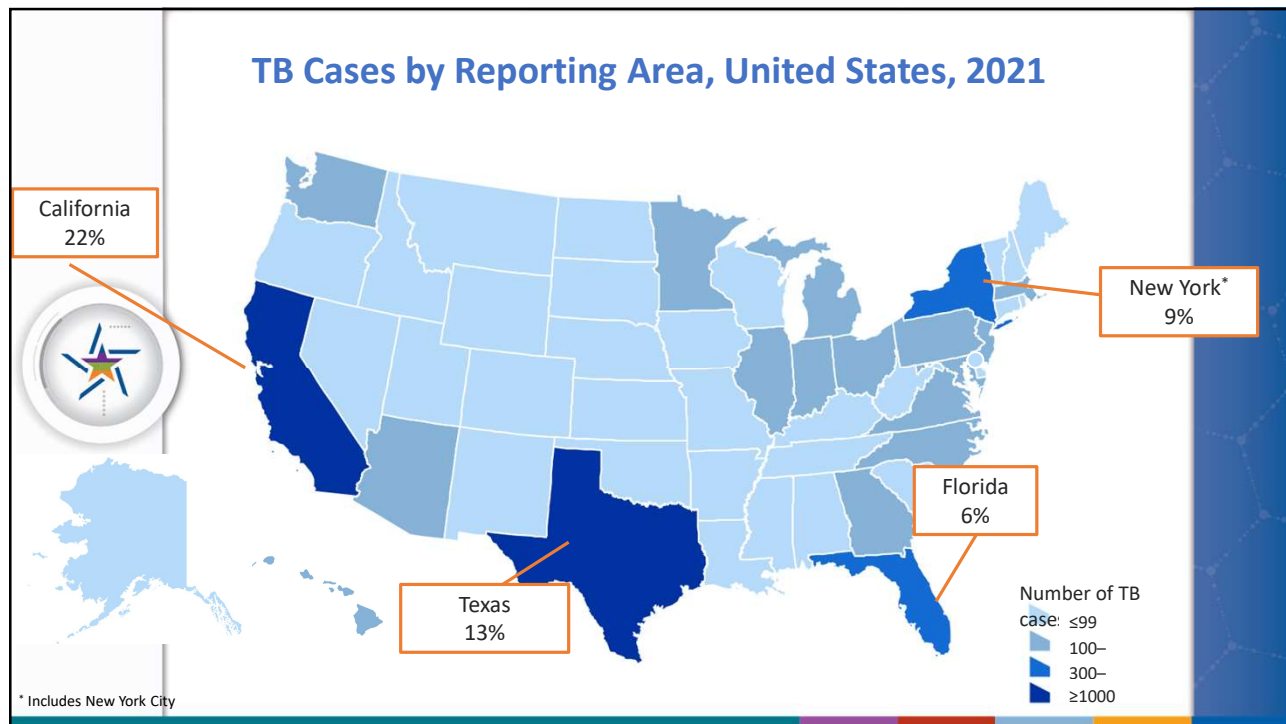
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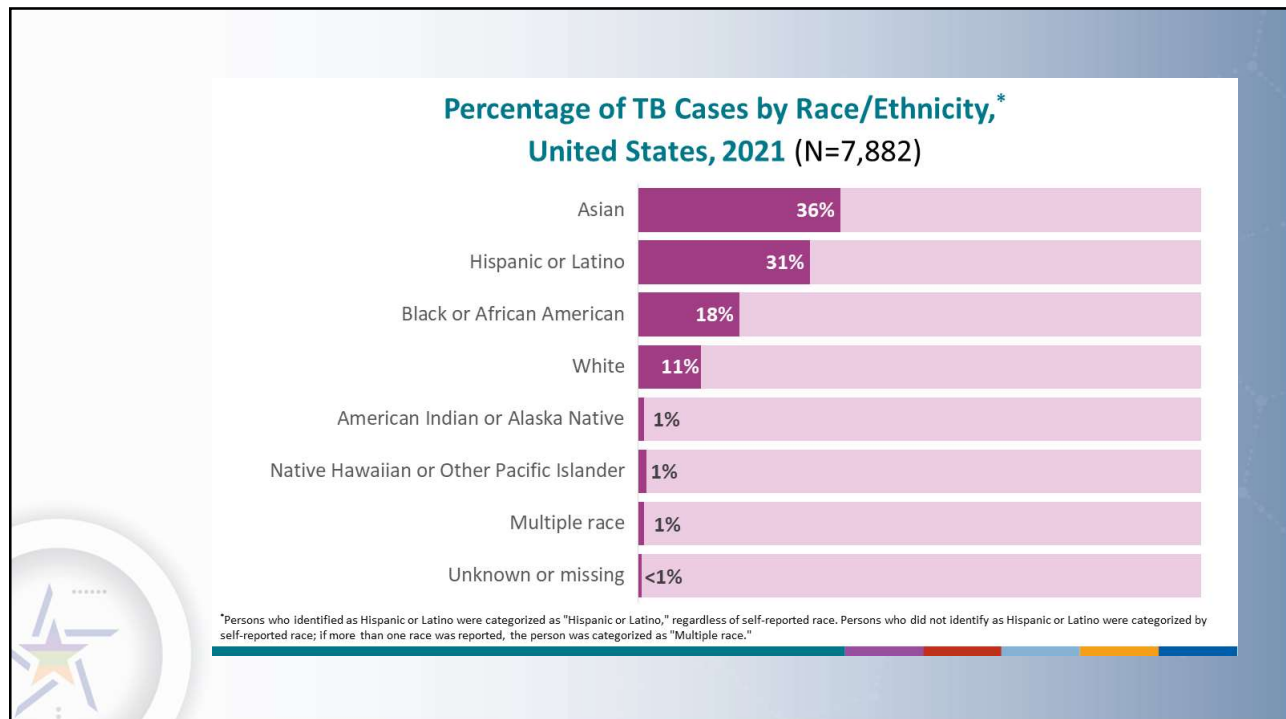
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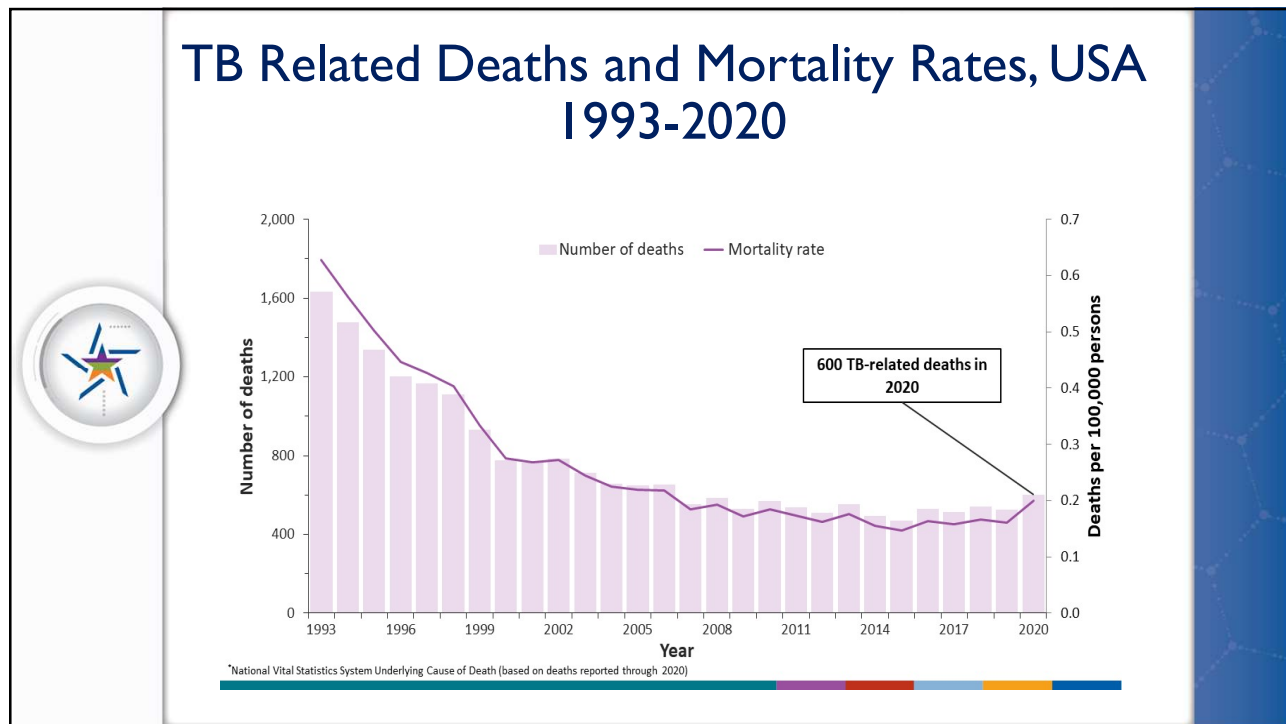
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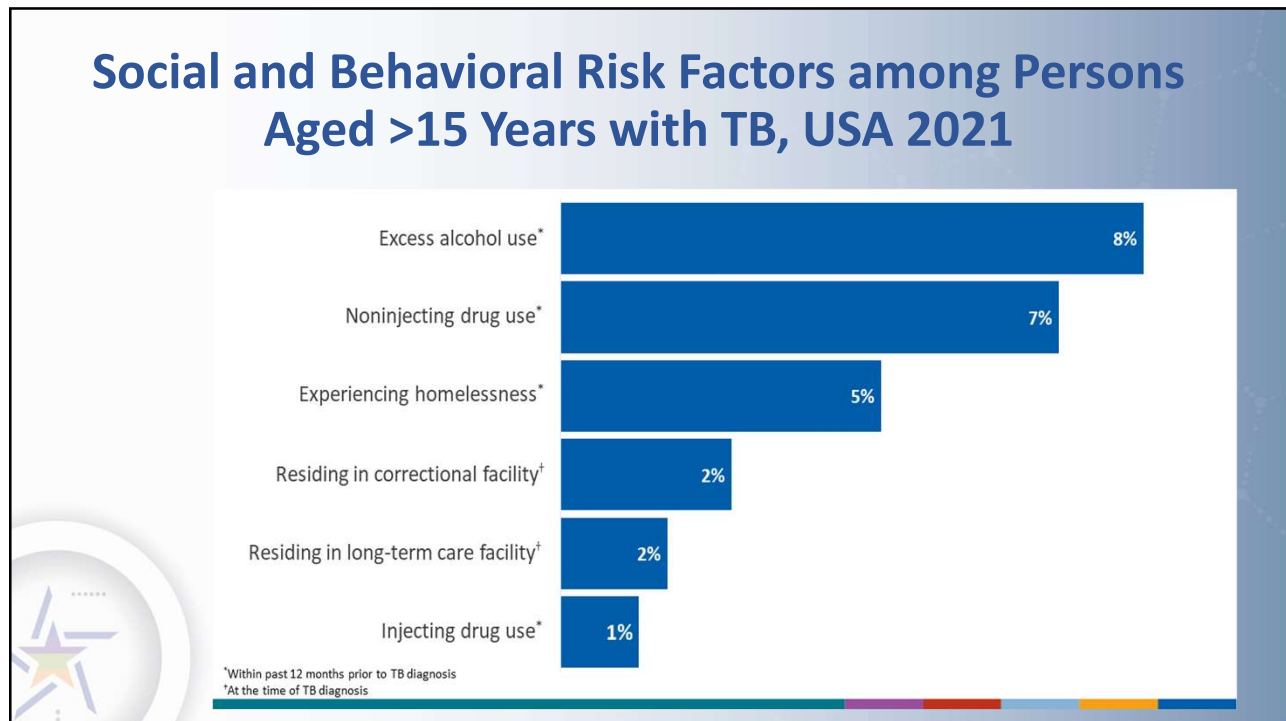
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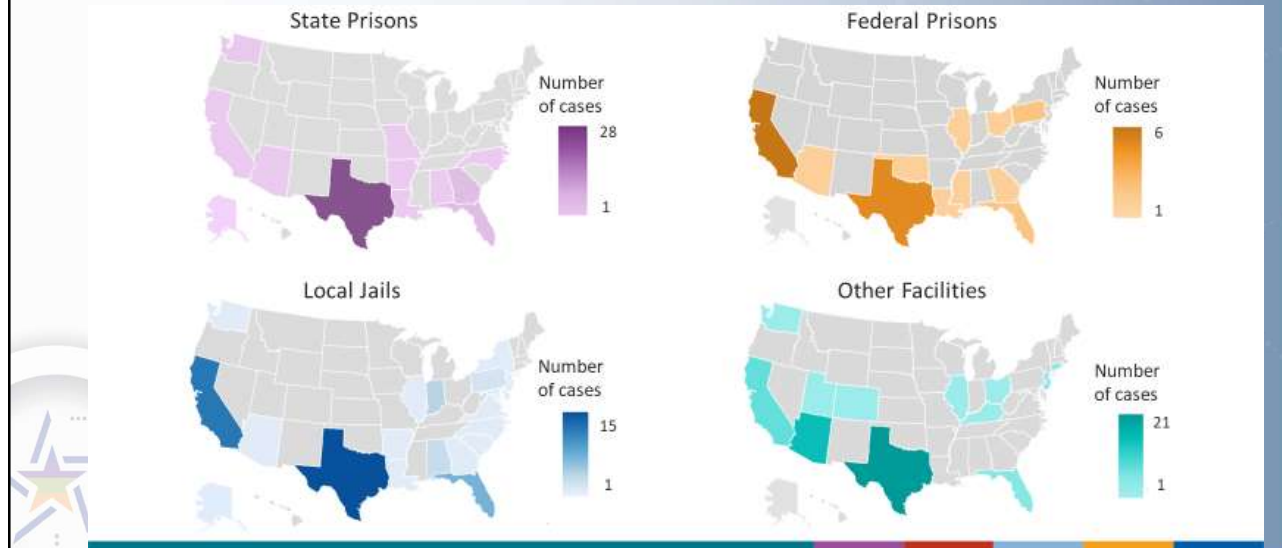


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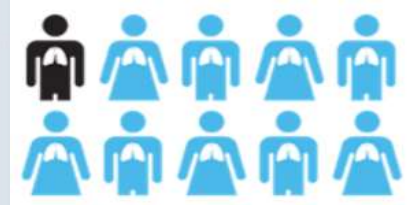


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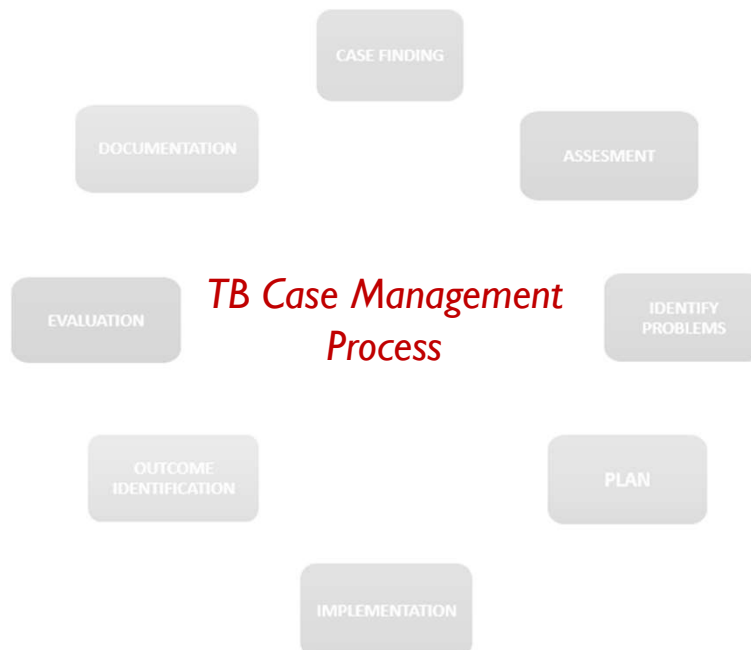
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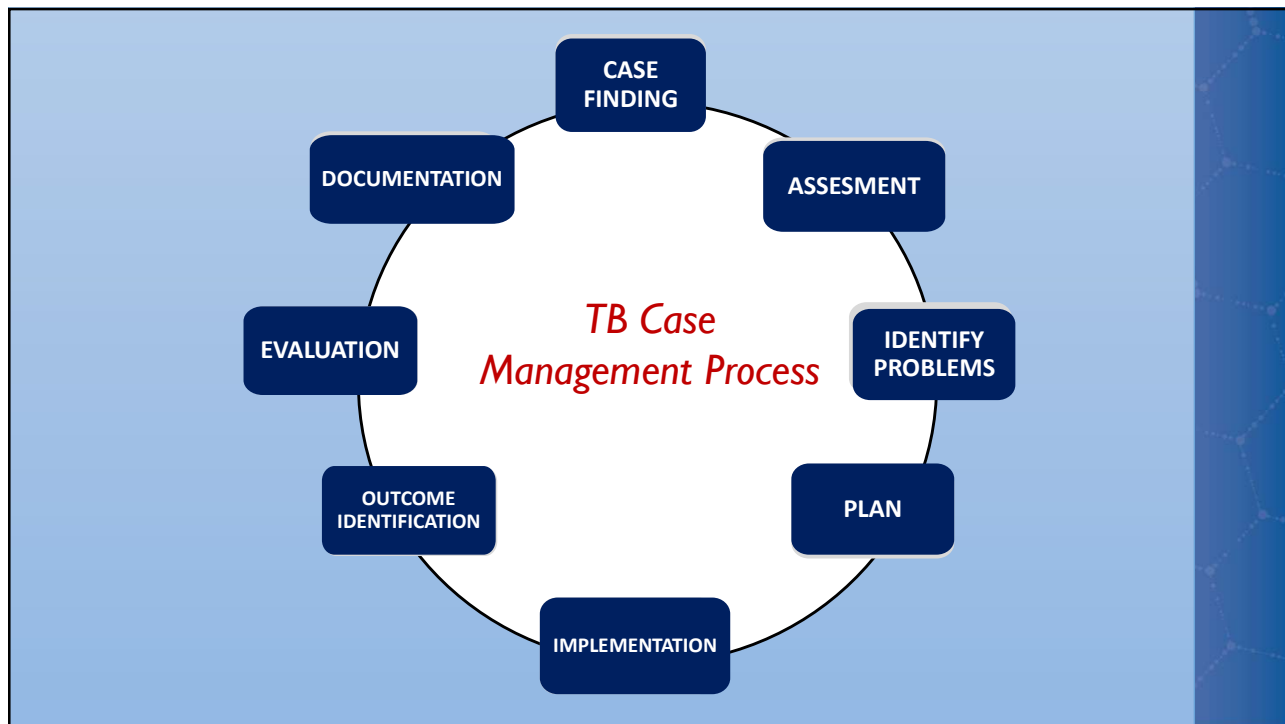
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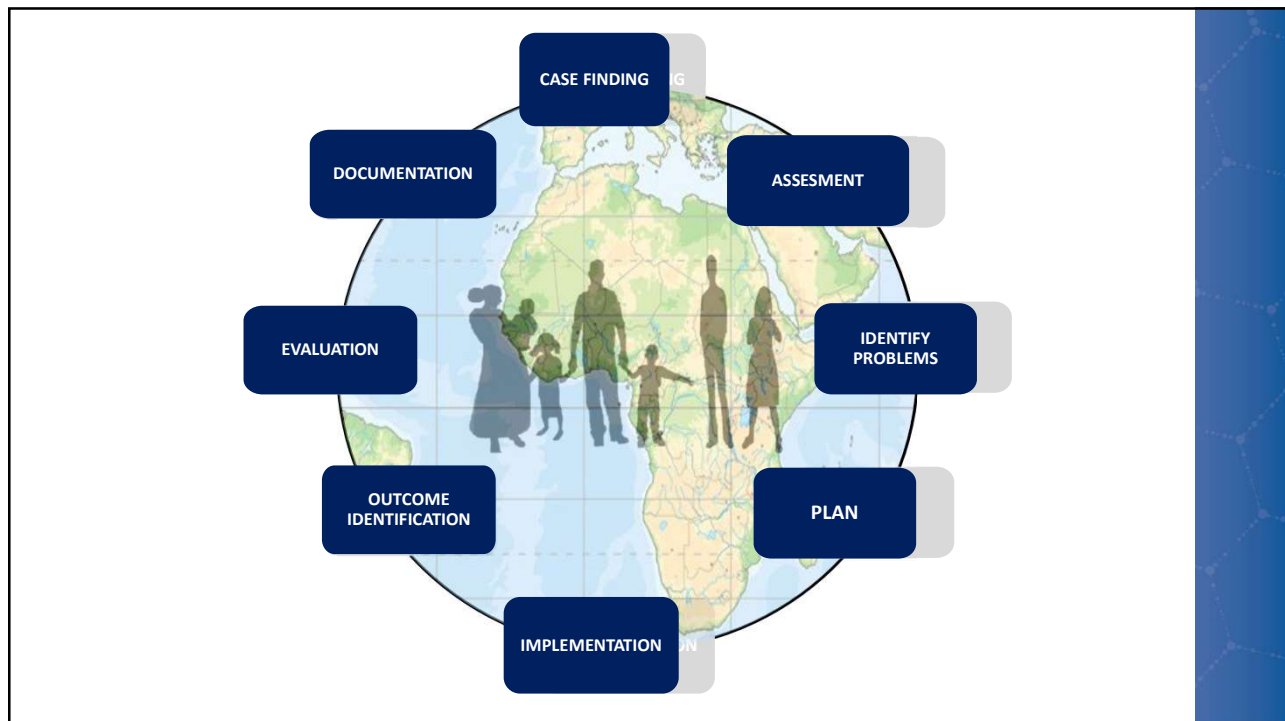
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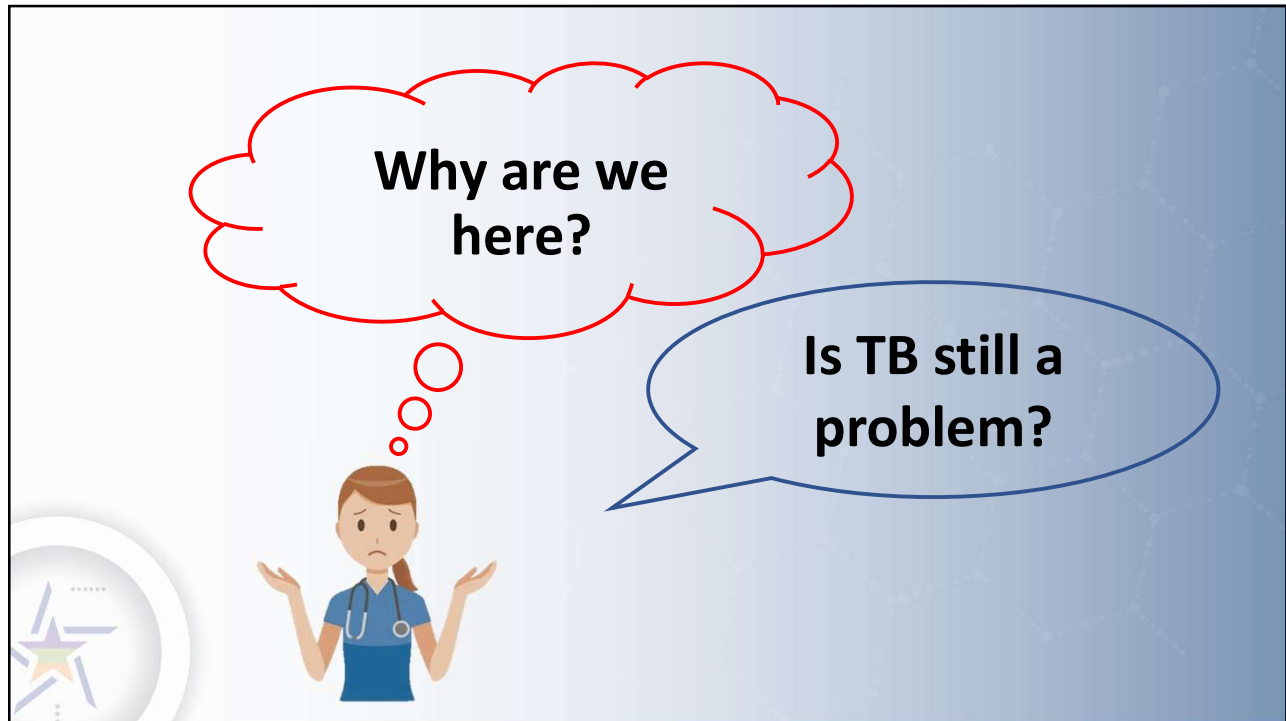
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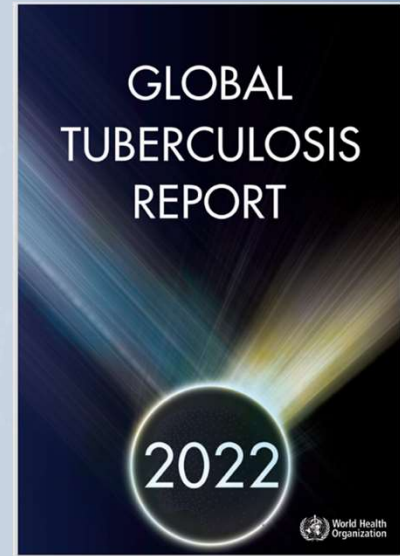
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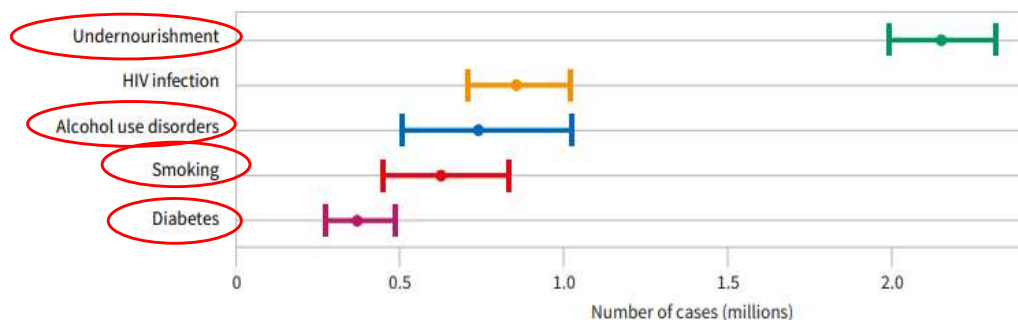


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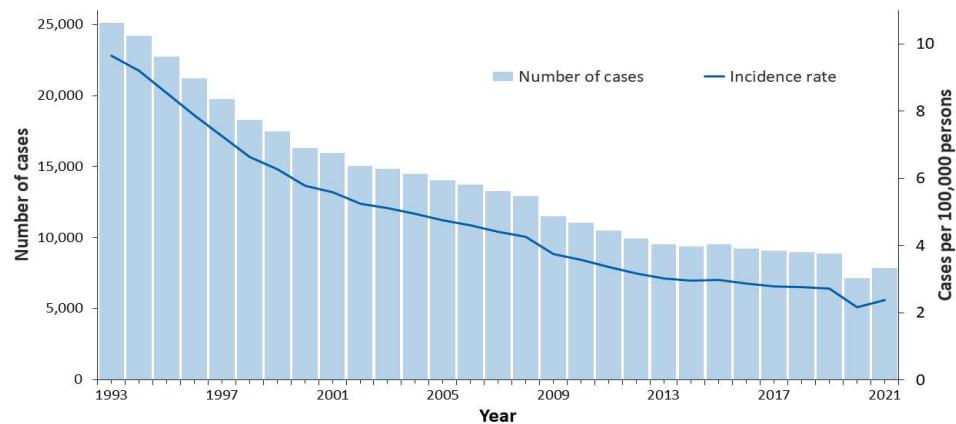
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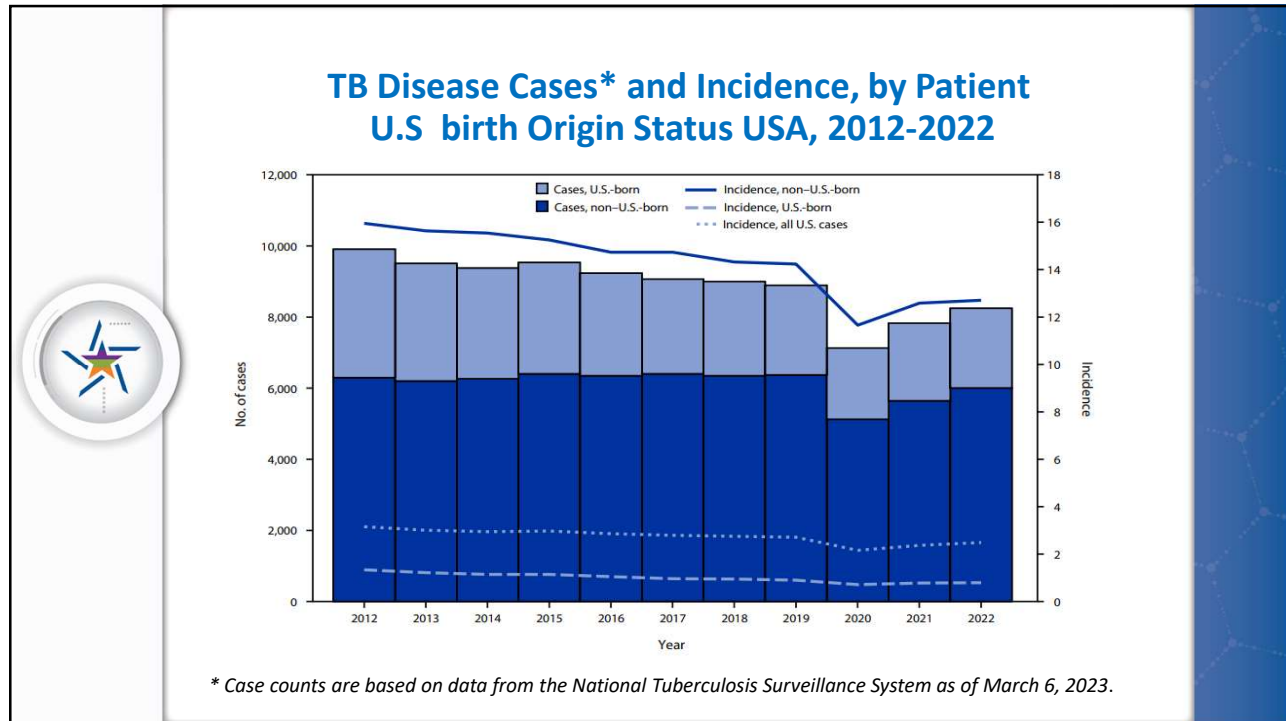
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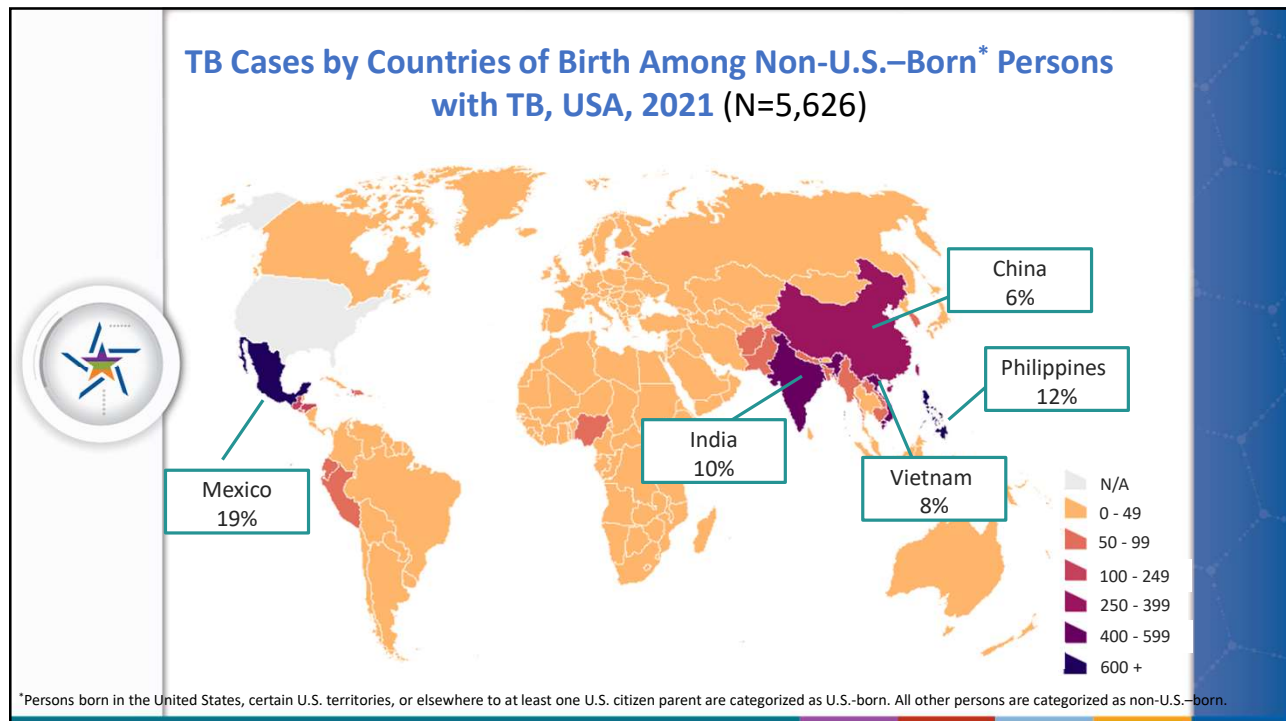
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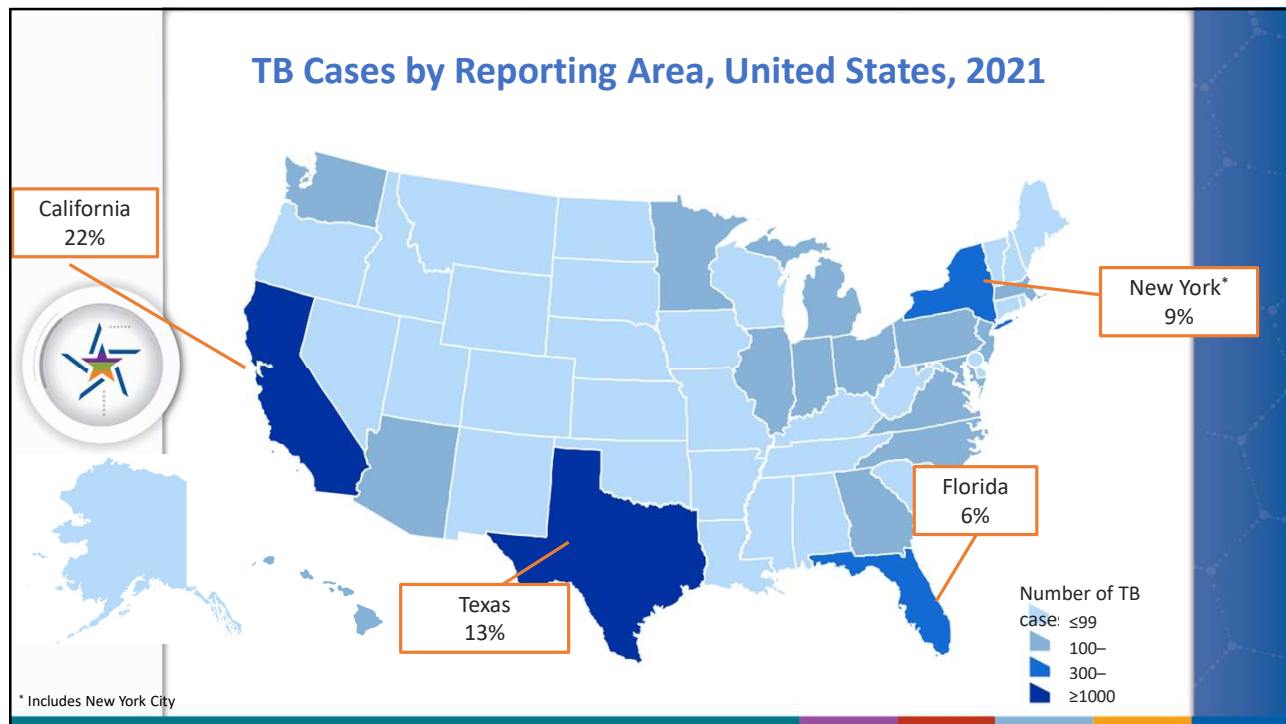
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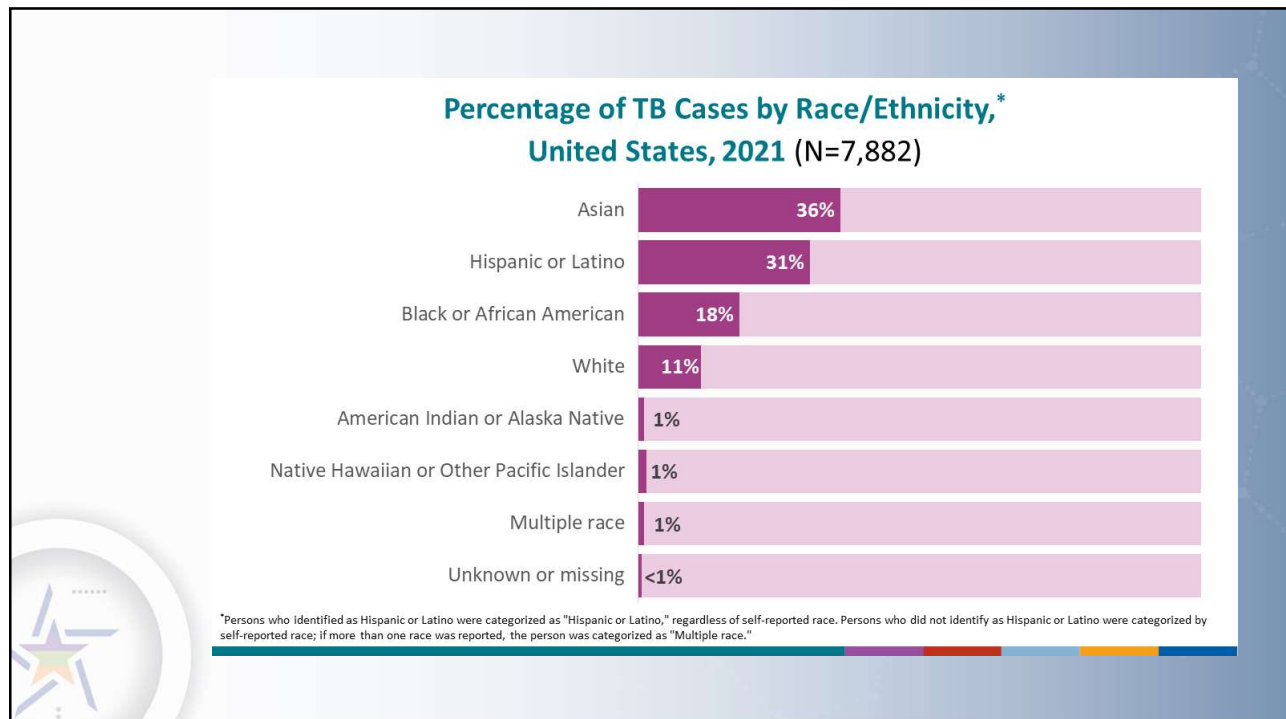
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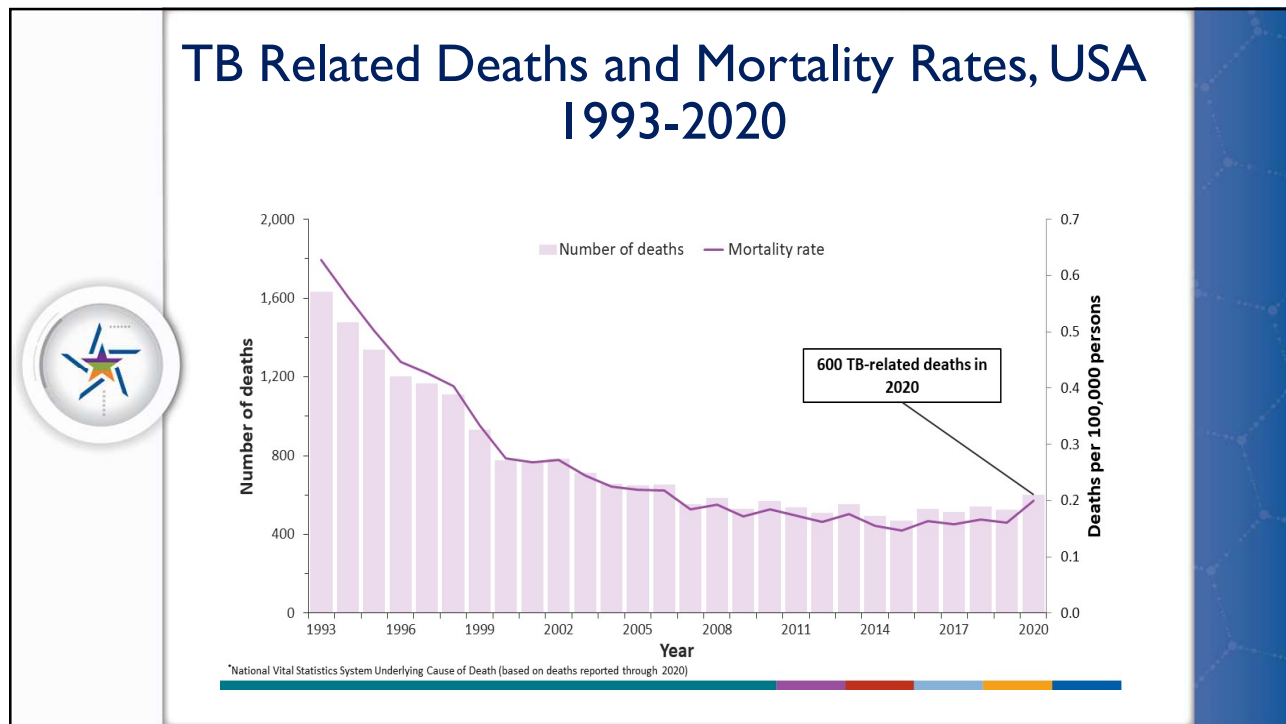
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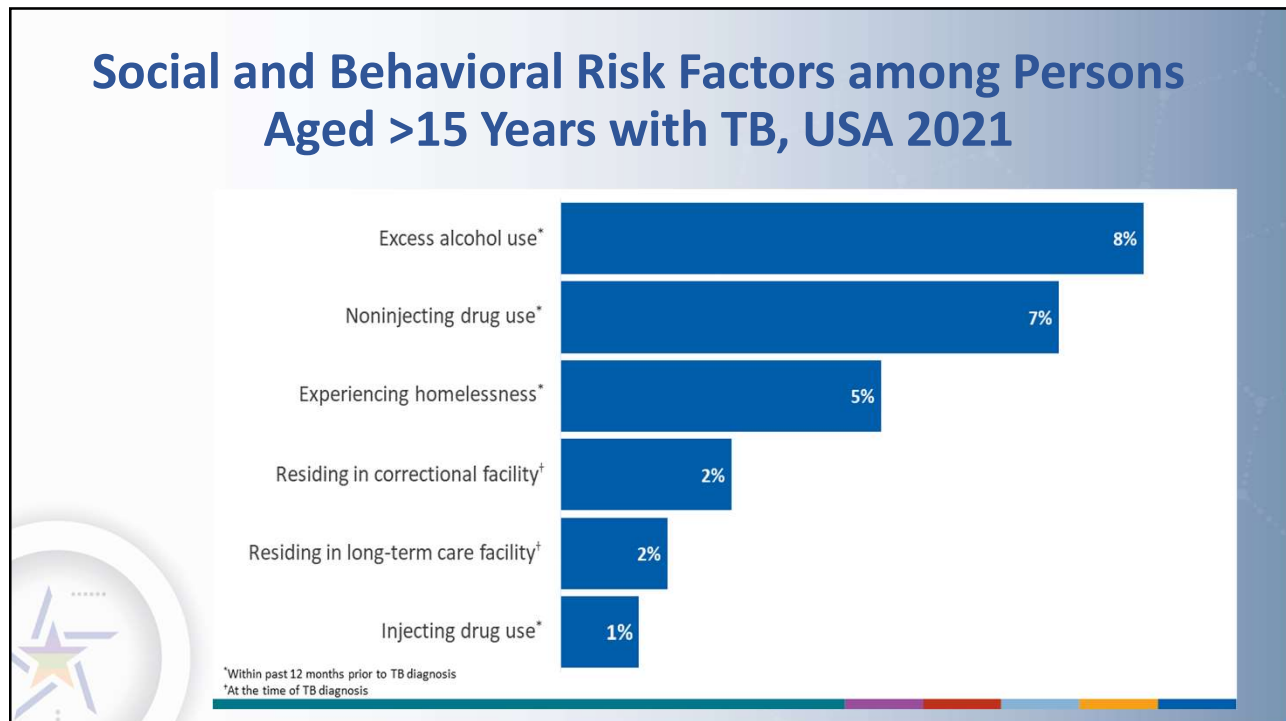
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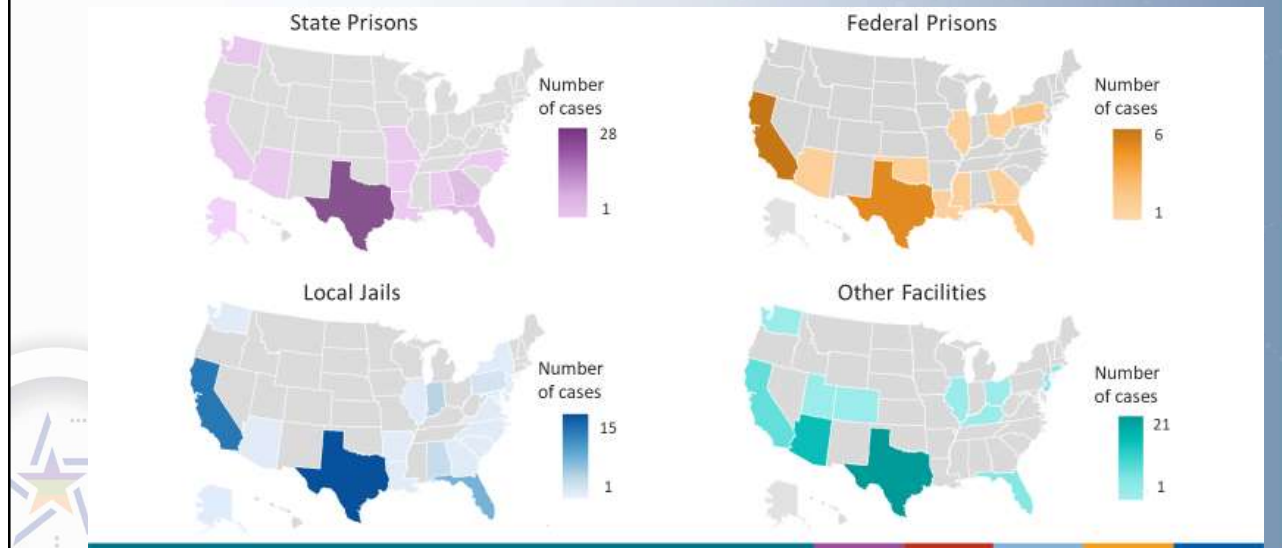


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16

TB Cases Among Correctional Facilities Residents Aged >15 Years, USA 2021



17

How About Latent TB in USA?

More than 80% of TB diagnoses in the U.S. are associated with long-standing, latent TB infection



18

Tuberculosis Hides in Plain Sight



13 million people in the United States live with inactive TB



1 in 10 people with inactive TB will get sick with active TB disease

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Prevention is the Key

Clinical Review & Education

JAMA | US Preventive Services Task Force | **RECOMMENDATION STATEMENT**

Screening for Latent Tuberculosis Infection in Adults
US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

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Who is responsible for the treatment of TB?



“The responsibility for successful treatment of TB is placed primarily on **the provider** or program initiating treatment **rather than on the patient**”

2016 ATS/CDC/IDSA *TB Treatment Guidelines* August 2016

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The Reason Why We Are Here According to ATS/CDC/IDSA

“Strategy : **Patient-Centered Care and Case Management should be used**”

“Utilize case management interventions during treatment of patients with Tuberculosis”

Case Management:

Strategy to help patients to complete TB treatment. Patient education/counseling, field/home visits, integration/coordination of care with specialists and medical home, patient reminders, incentives/enabler.

2016 ATS/CDC/IDSA *TB Treatment Guidelines* August 2016

22

Nurse Case Manager

Public health nurses have responsibility for TB case management and patient outcomes

Nurses coordinate services for the patient with TB from initial presentation to completion of treatment



2016 ATS/CDC/IDSA *TB Treatment Guidelines* August 2016

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It's time to invest in nurses and healthcare workers

Nurses and health workers play a critical role in tuberculosis prevention and care. Enabling them to work to their full potential improves healthcare for all.



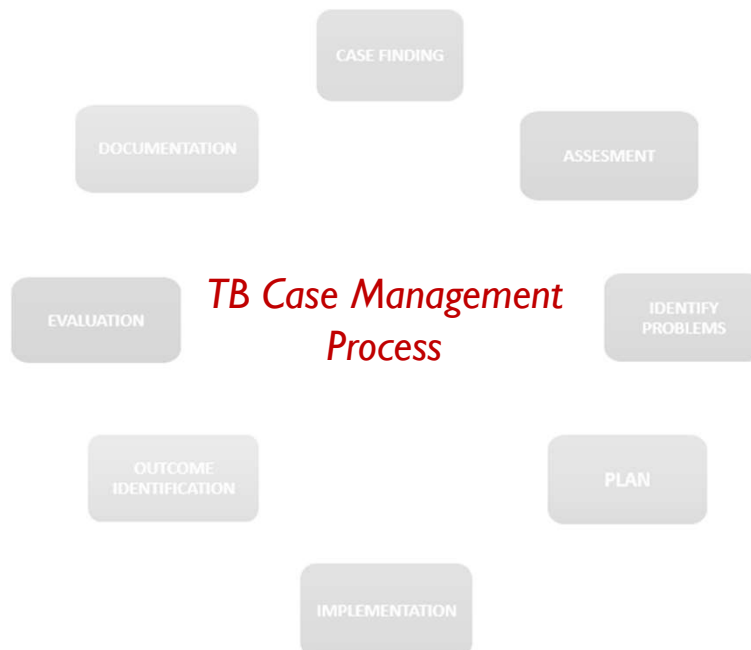
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Goals of TB Case Management

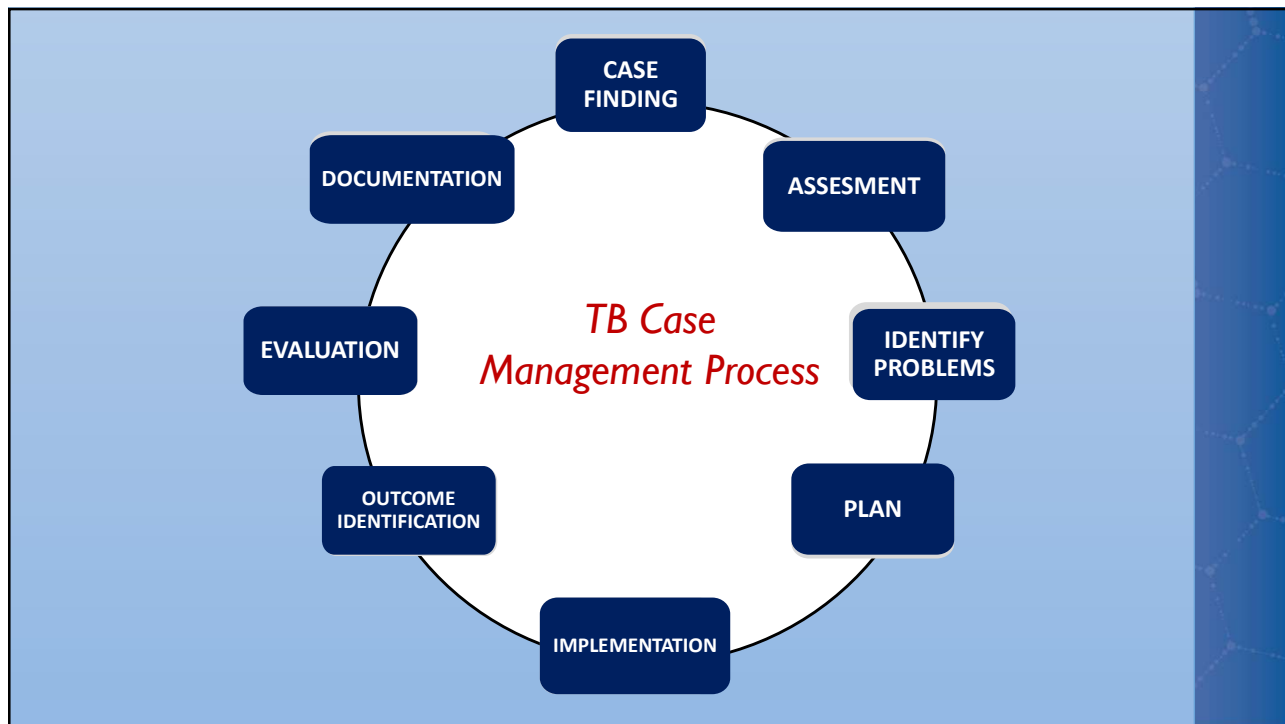
- Treat patients with TB according with TB Guidelines
- Complete treatment in appropriate time frames
- Prevent progression of TB and drug resistant
- Prevent transmission of TB with effective Contact Investigation (CI)
- Educate patient, family and community about TB

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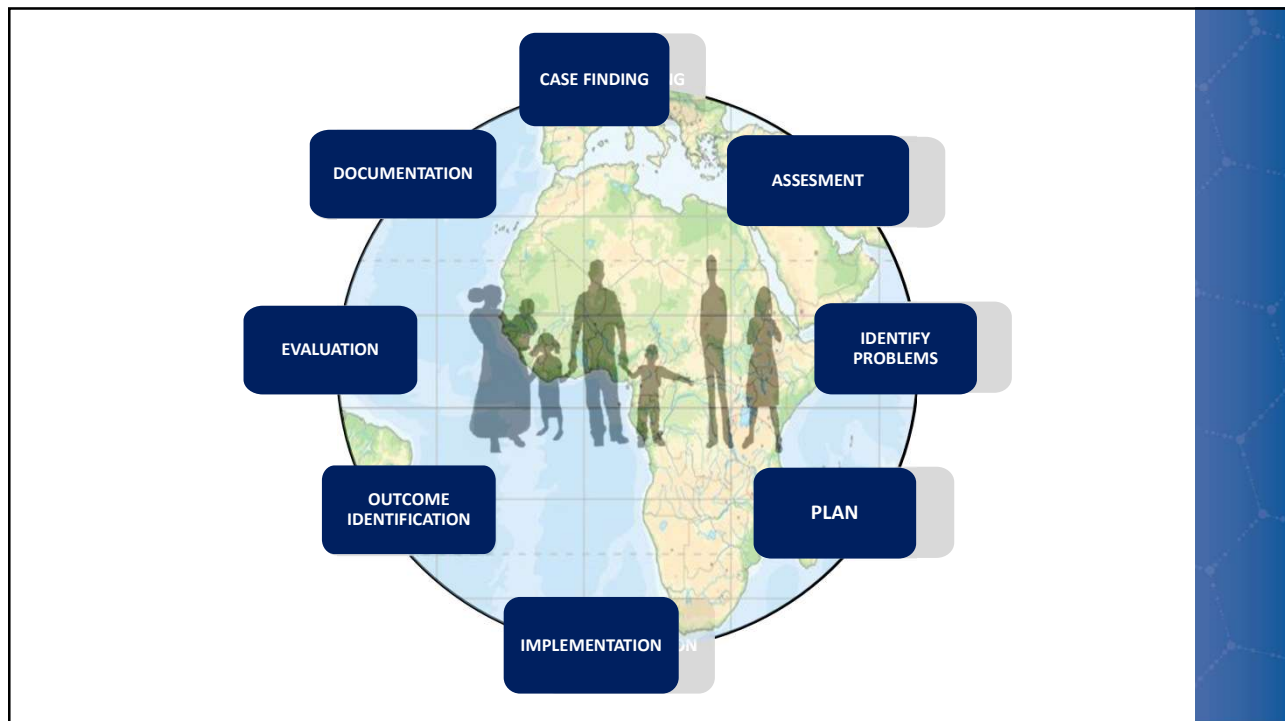
TB Case Management Process



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THANK YOU!

