



Maryland TB Epidemiology Update

Alexandra Pyan, MPH

Prevention and Health Promotion Administration

Center for TB Control and Prevention

September 29, 2022

Mission and Vision

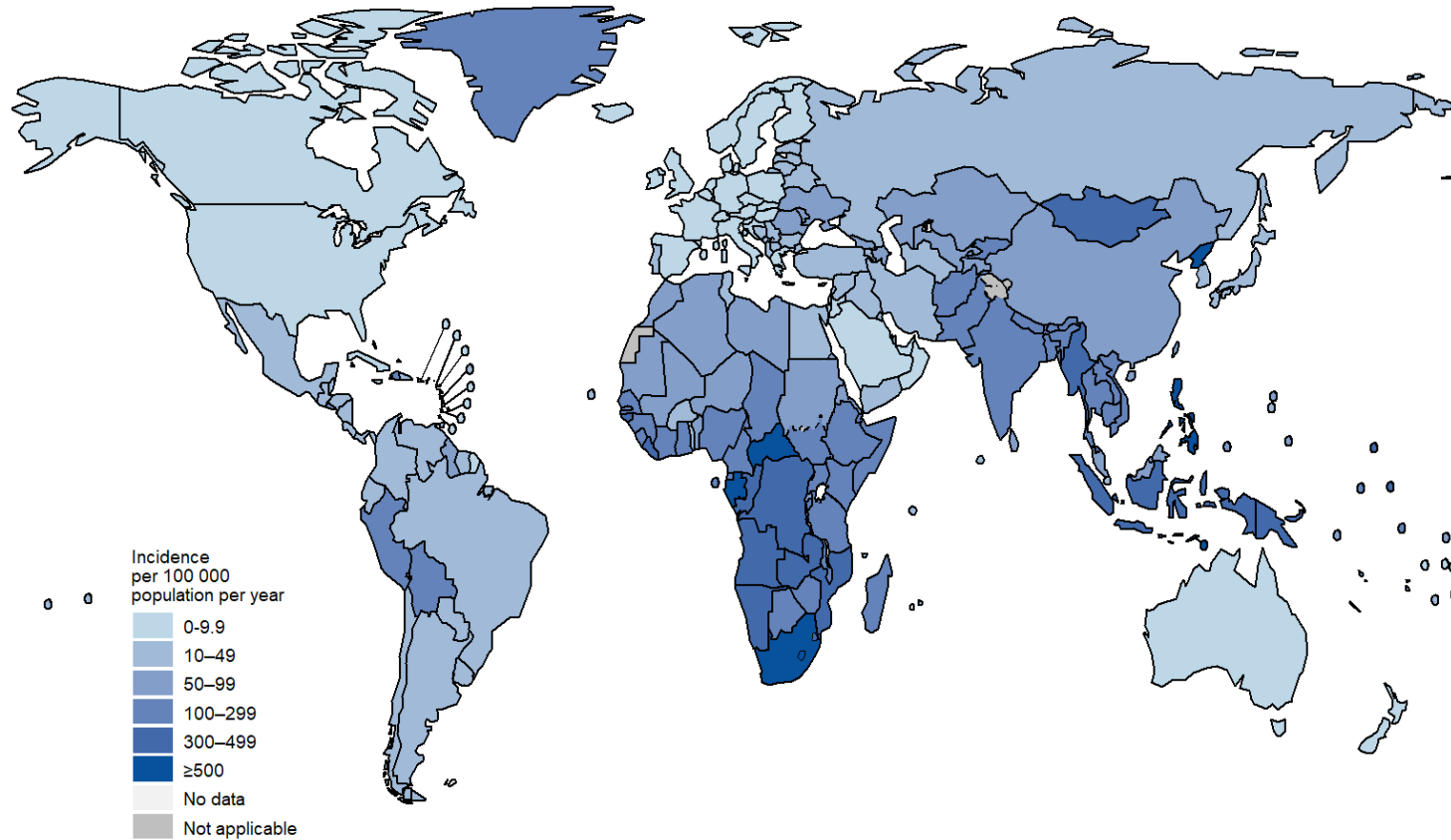
MISSION

The mission of the Prevention and Health Promotion Administration is to protect, promote and improve the health and well-being of all Marylanders and their families through provision of public health leadership and through community-based public health efforts in partnership with local health departments, providers, community based organizations, and public and private sector agencies, giving special attention to at-risk and vulnerable populations.

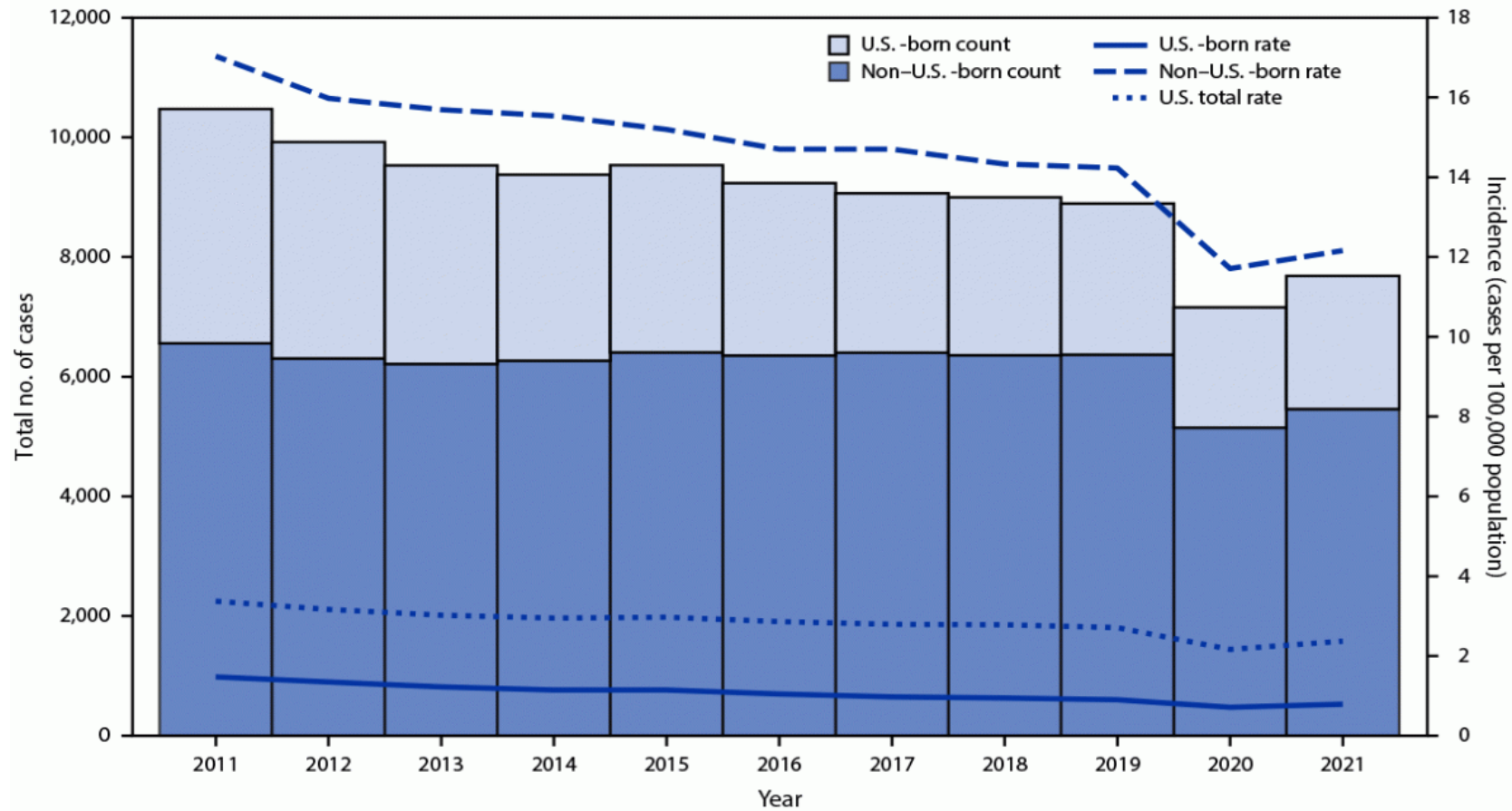
VISION

The Prevention and Health Promotion Administration envisions a future in which all Marylanders and their families enjoy optimal health and well-being.

Estimated TB incidence rates, 2020

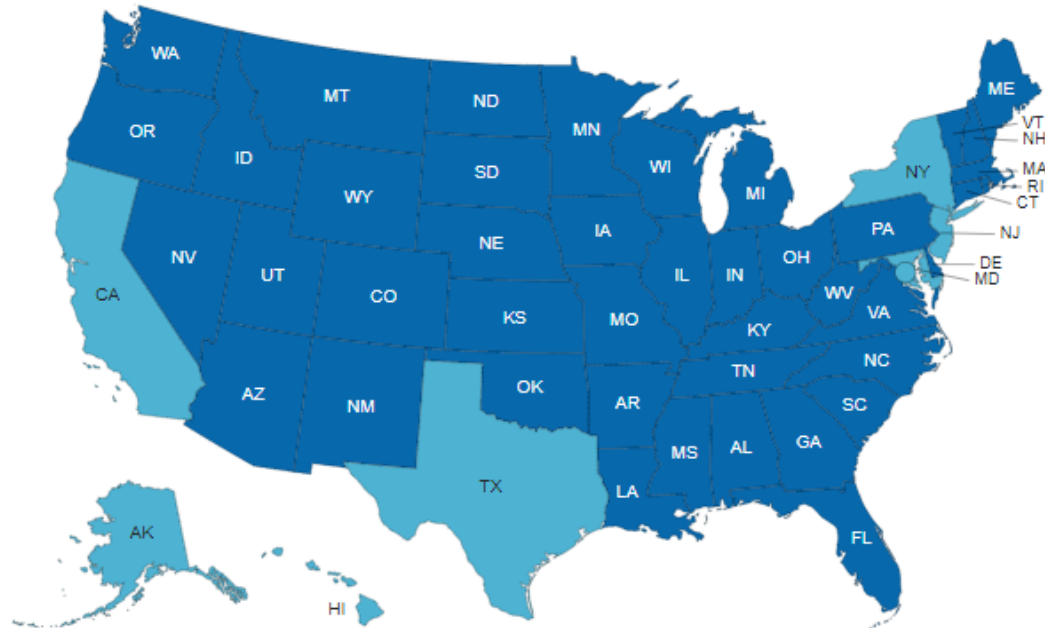


TB Case Rate, United States, 2021



TB Case Rates, United States, 2020

Reported Tuberculosis in the United States, 2020



Reported Tuberculosis in the United States, 2020

TB Case Rates per 100,000 Population and Cases

● ≤ 2.2 ● > 2.2

Territories

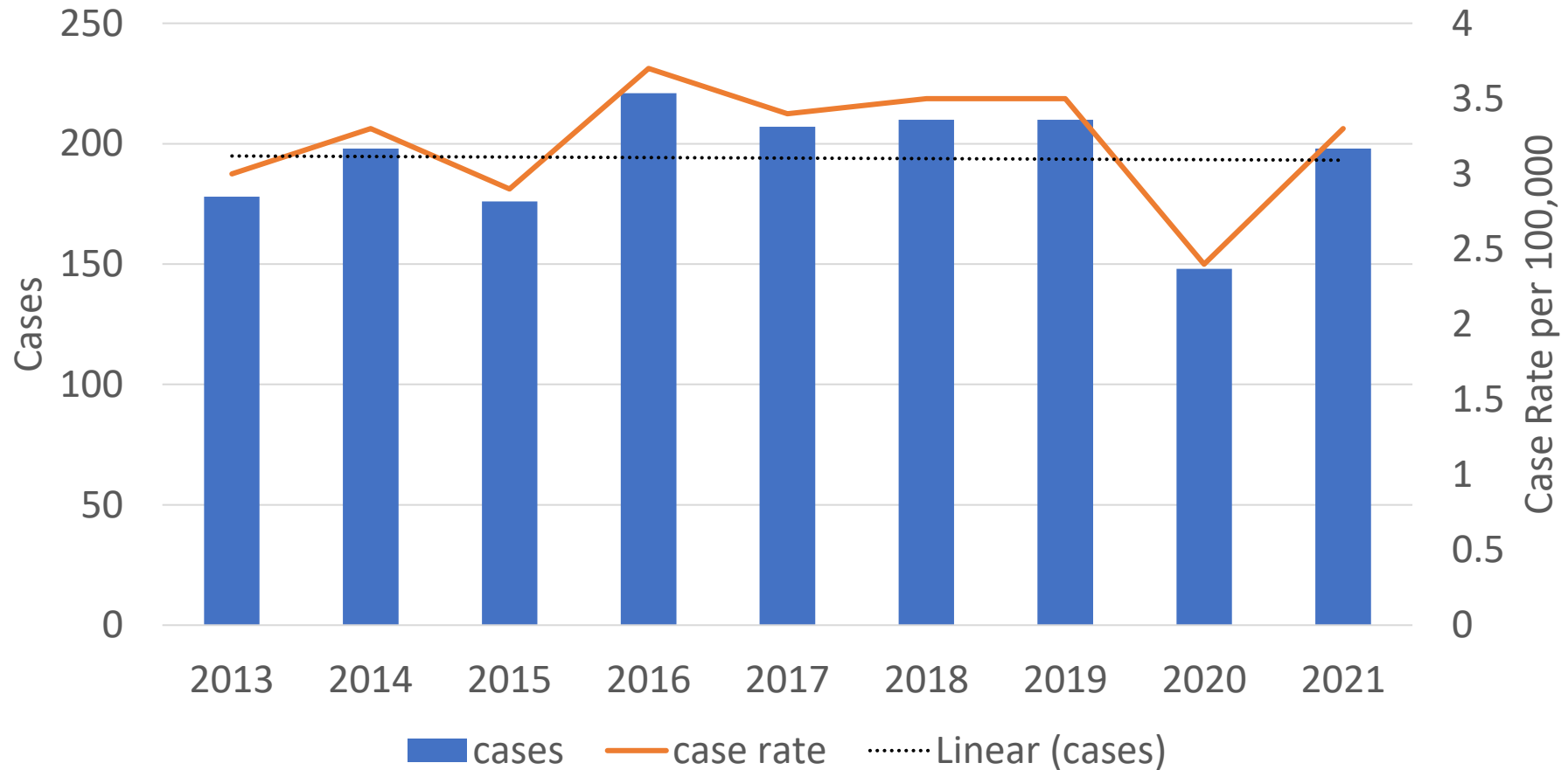
- AS
- GU
- PR
- VI
- MP
- FM
- PW
- MH



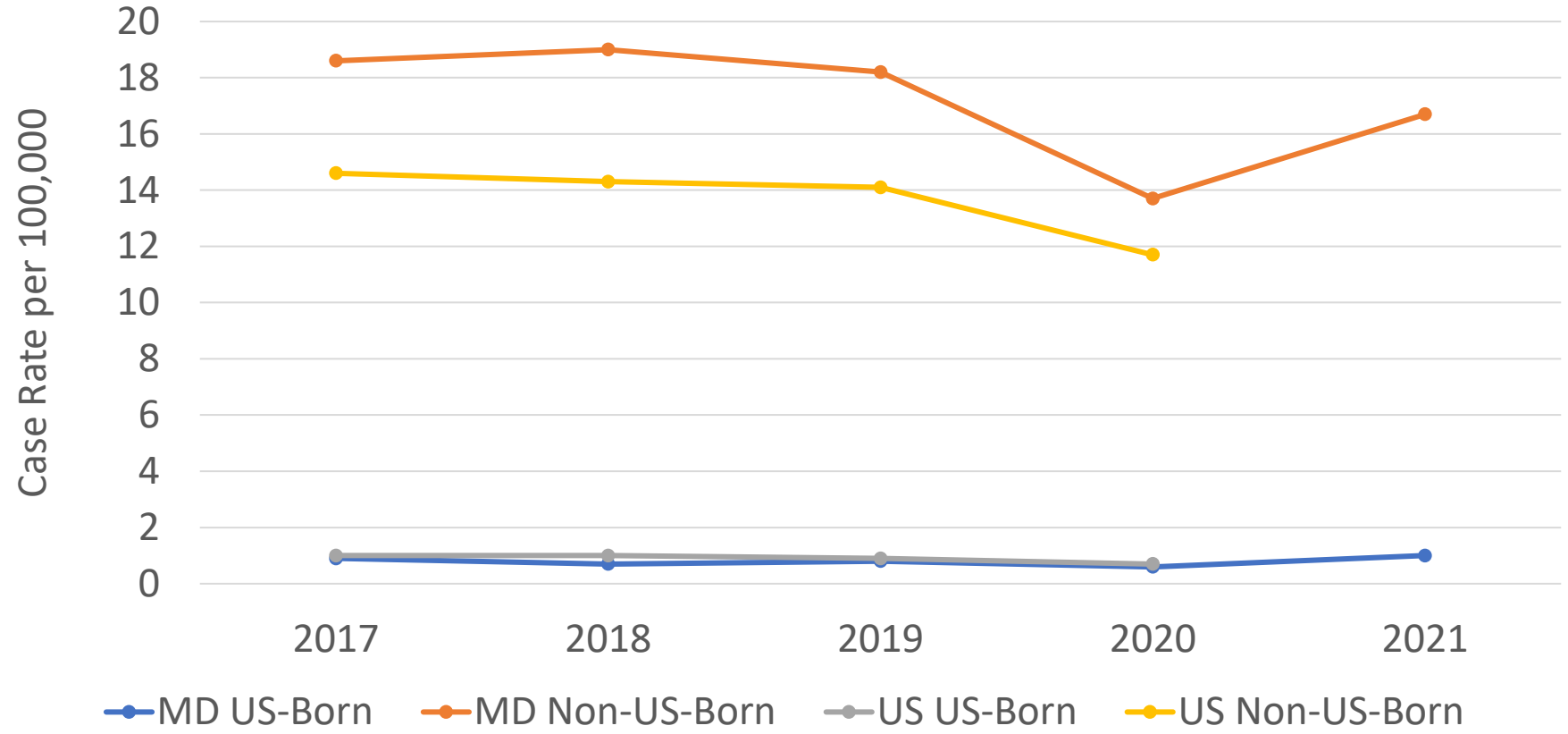
Source: Centers for Disease Control and Prevention



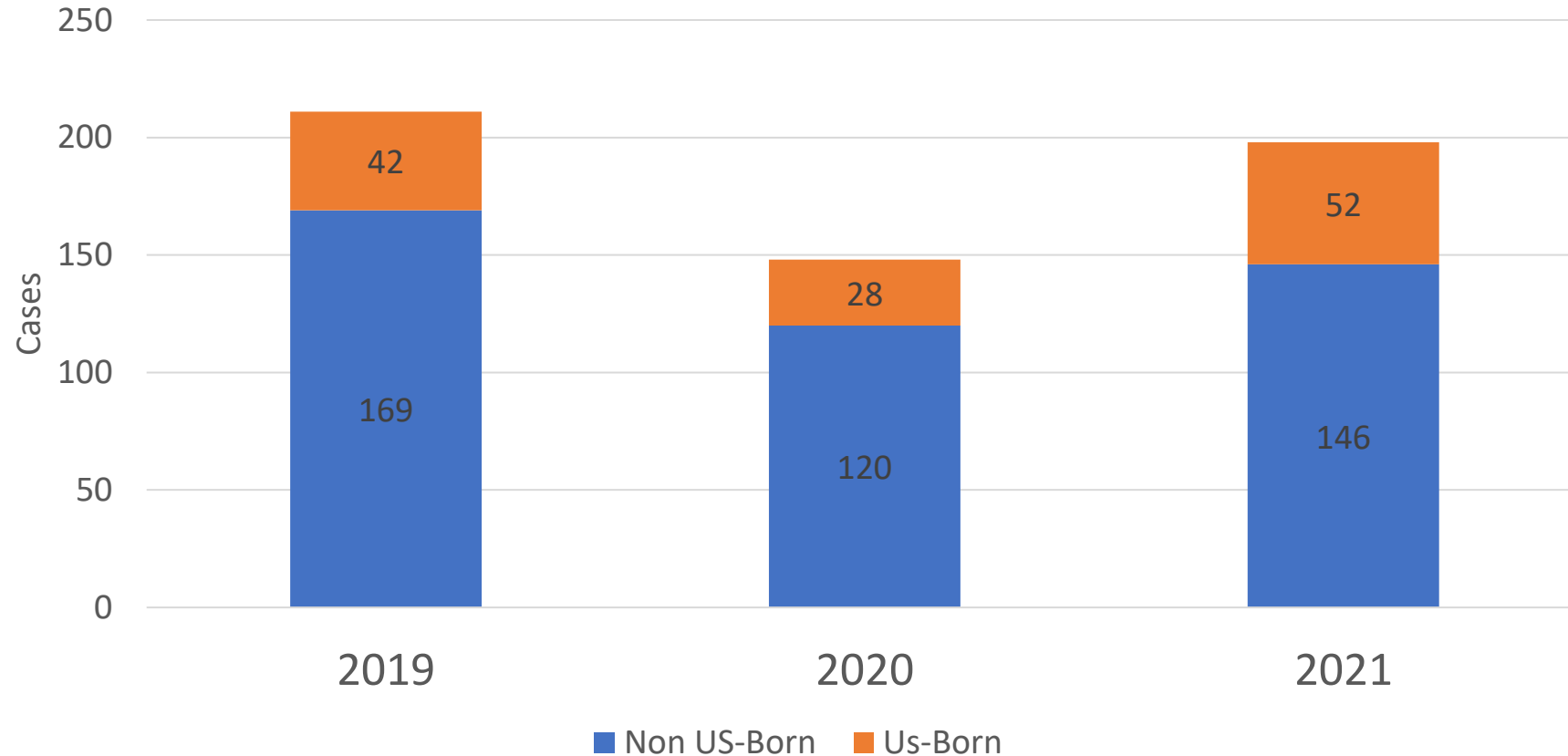
Active TB in Maryland, 2013-2021



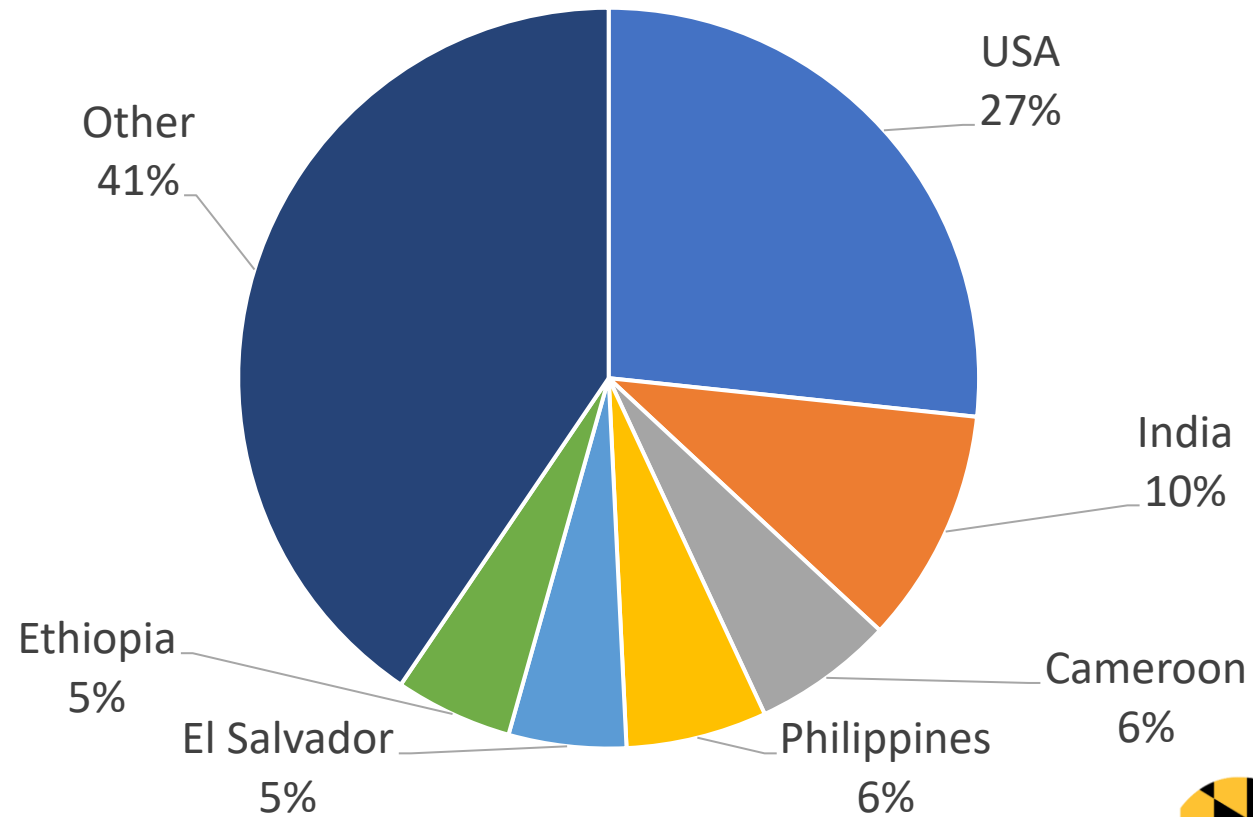
TB Case Rates Among US and Non-US-Born, 2017-2021



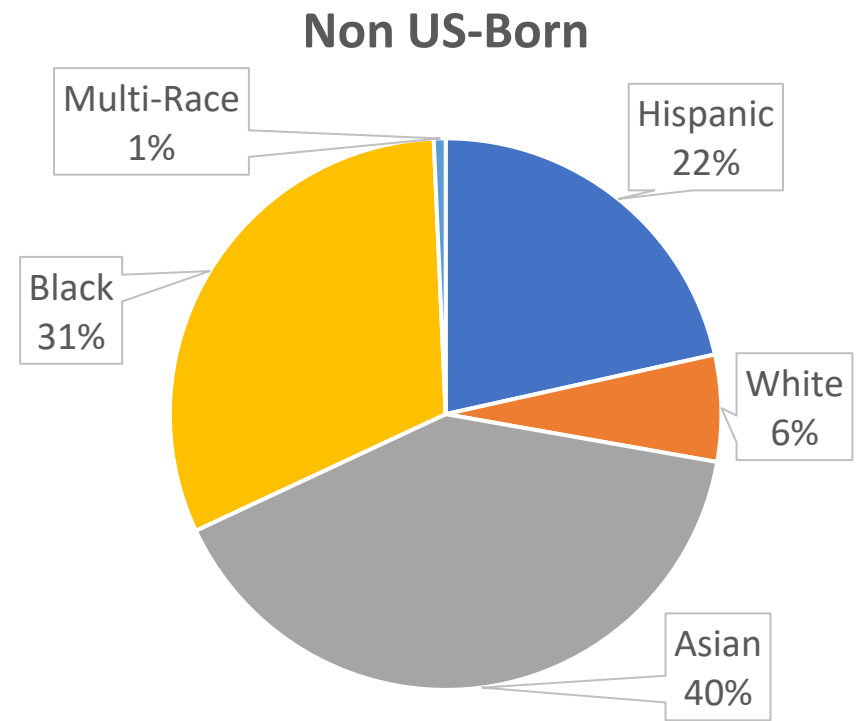
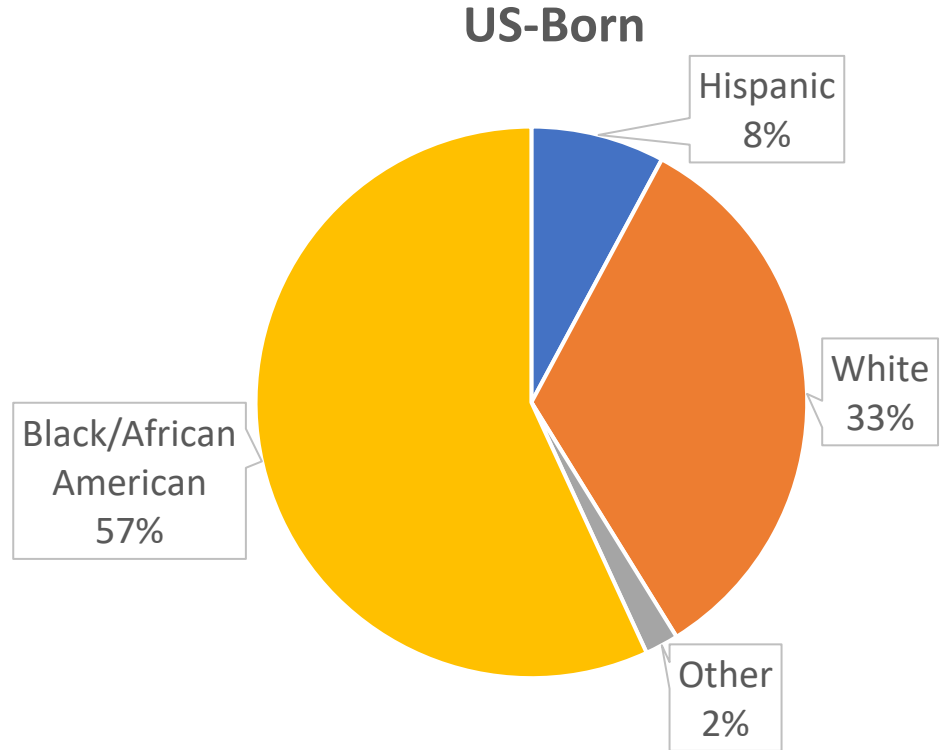
Percent of TB Cases by Origin, 2019-2021



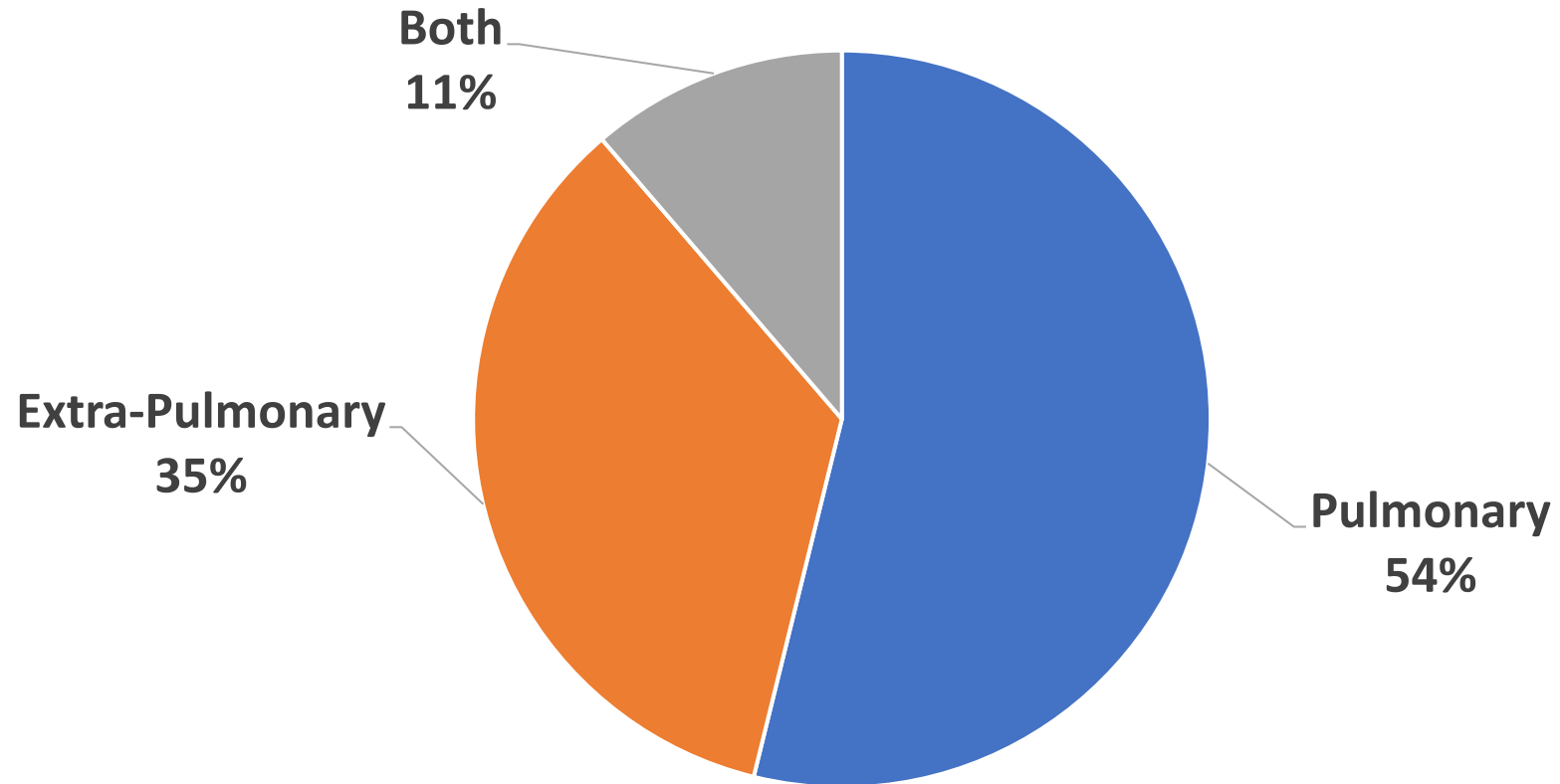
Top Countries of Birth Maryland, 2021



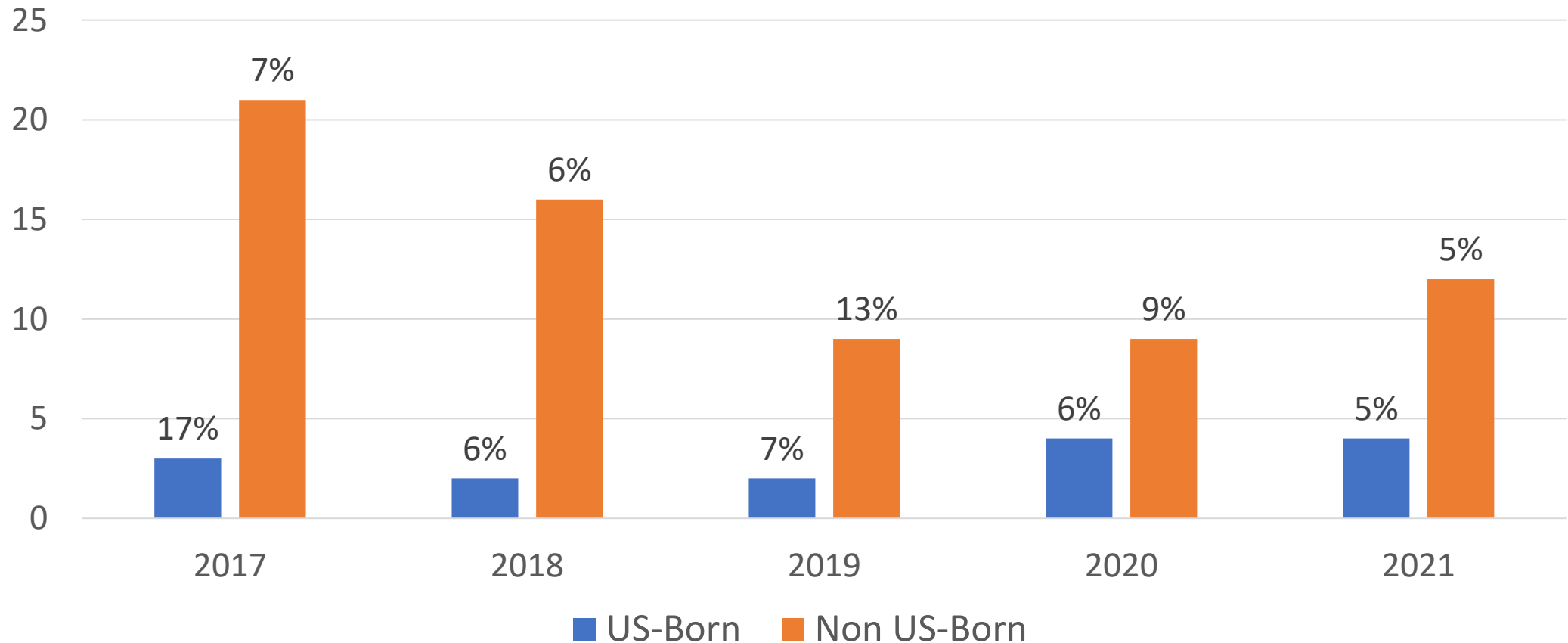
TB Cases by Race and Origin, 2021



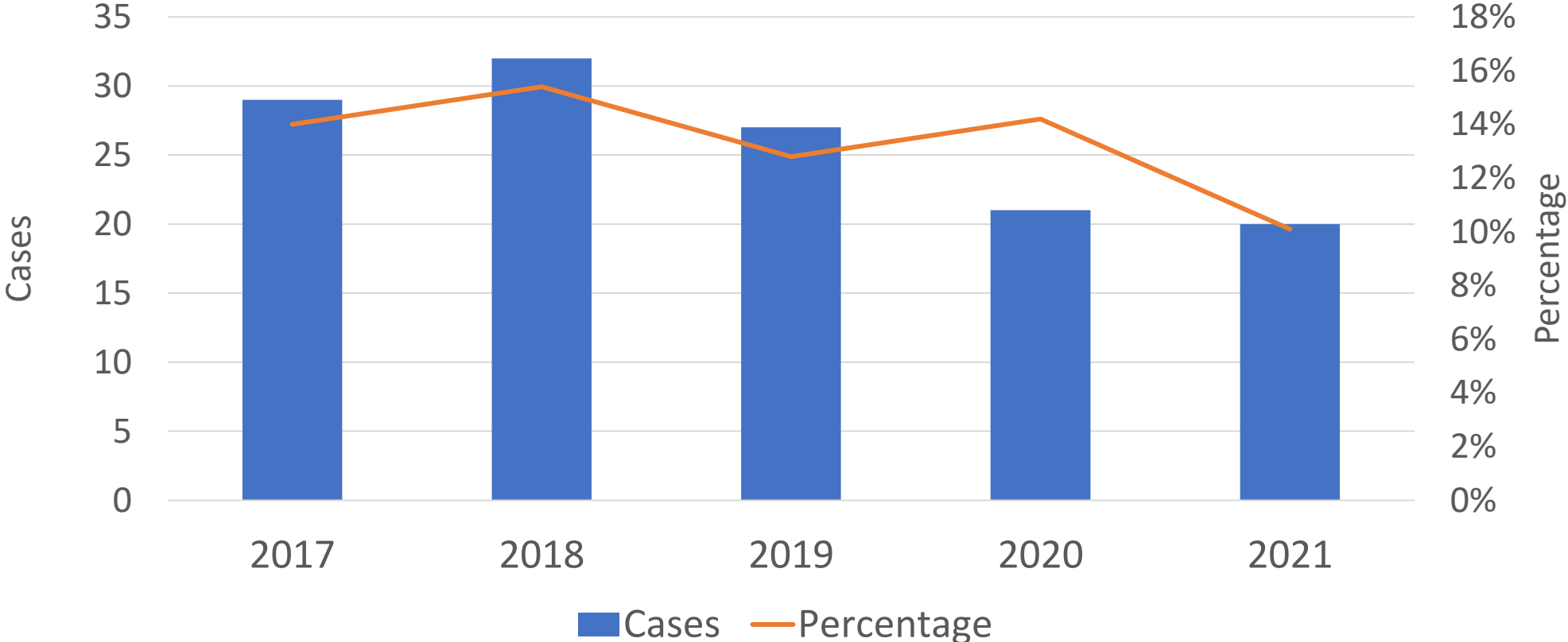
Site of Disease, Maryland 2021



Numbers of TB-HIV Co-Infection by Origin of Birth, 2017-2021



TB and Diabetes, 2017-2021



NEDSS Updates

- All 2022 and 2021 cases need to be entered into NEDSS by early January 2023
 - Paper RVCT can be sent to CTBCP if you need assistance with data entry
 - Notify CTBCP if you still do not have access to NEDSS
- RVCT version 3 is expected to roll-out by early 2023
 - Training to come!

Questions?

alexandra.pyan@maryland.gov





Prevention and Health Promotion Administration

<https://phpa.health.Maryland.gov>