



Epidemiology of TB in Maryland

**TB Annual Meeting
March 9, 2017**

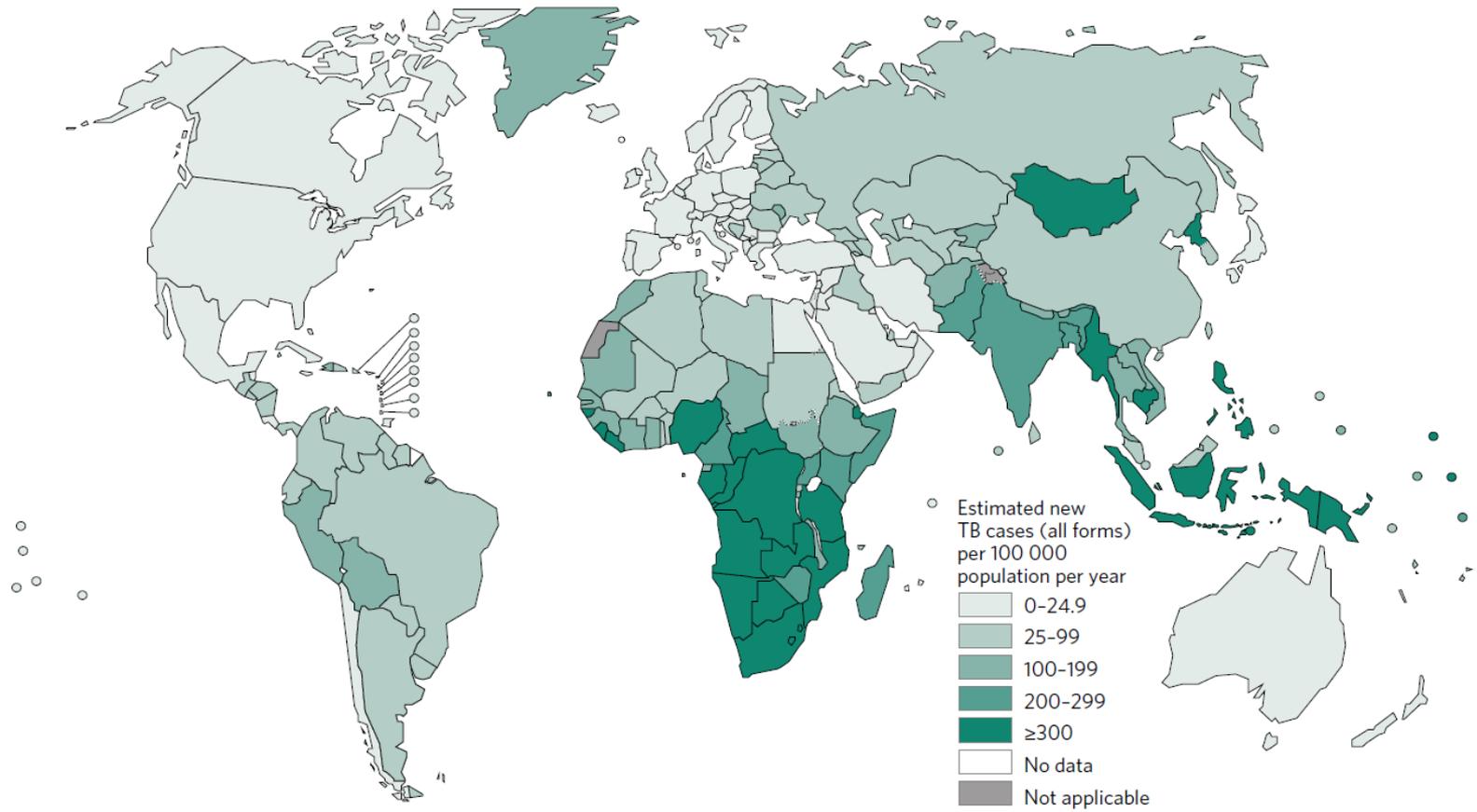
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Center for TB Control and Prevention
Prevention and Health Promotion Administration
Maryland Department of Health and Mental Hygiene**



Tuberculosis Globally

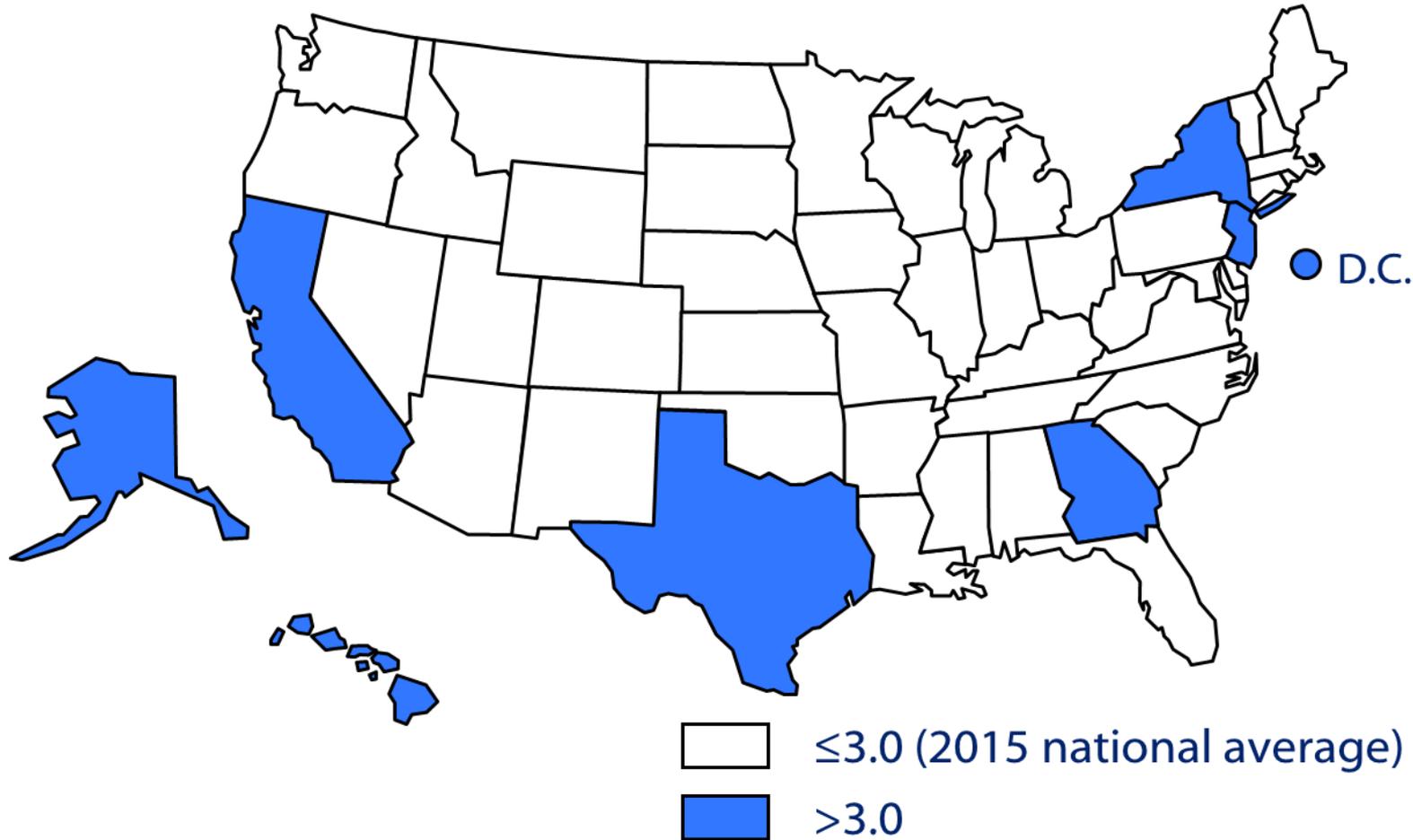
- Estimated 10.4 million new cases globally in 2015
- 1.4 million deaths from TB
- Six countries account for 60% of new cases: India, Indonesia, China, Nigeria, Pakistan and South Africa
- 9th leading cause of death

Estimated TB incidence rates, 2015

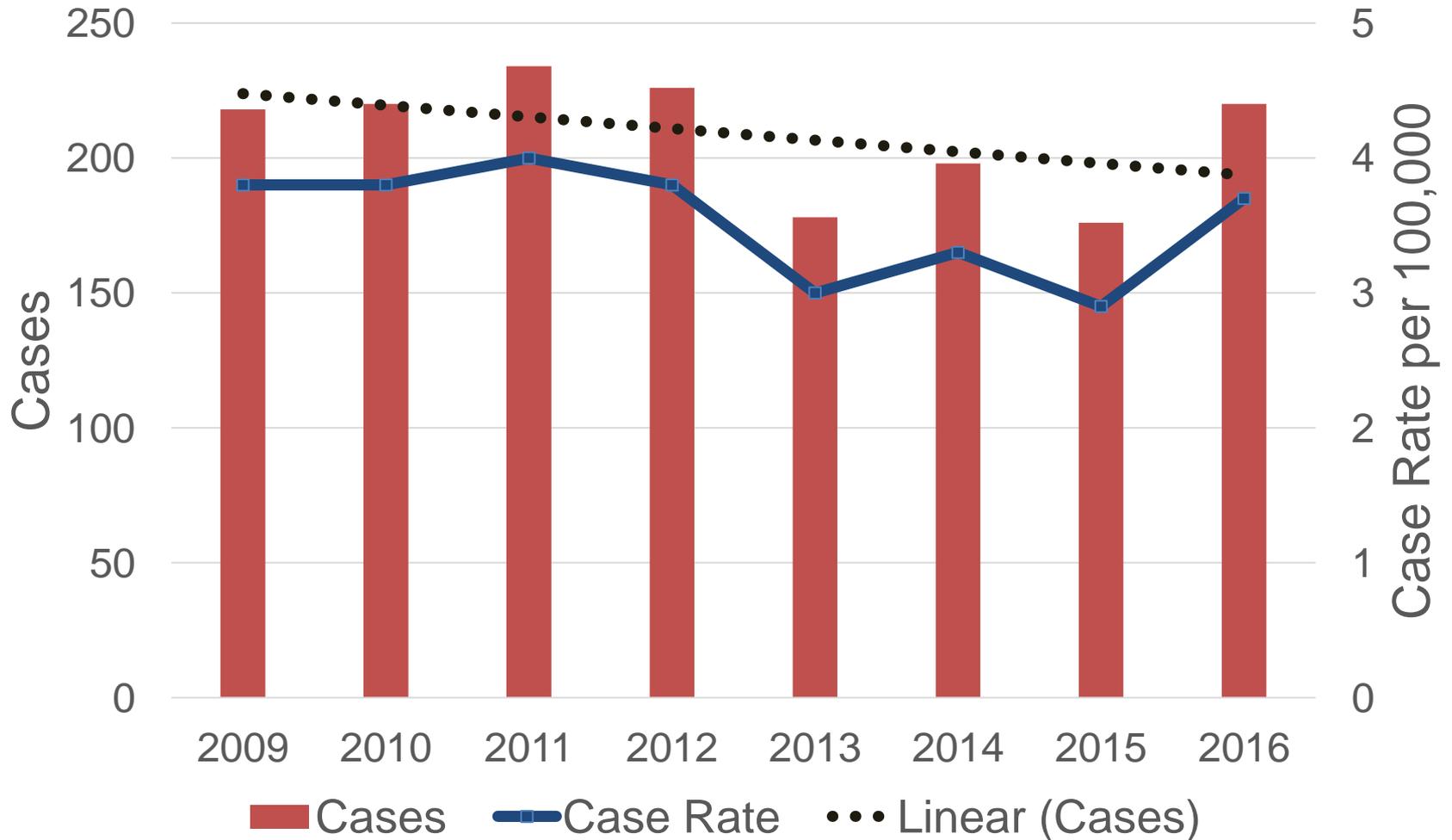




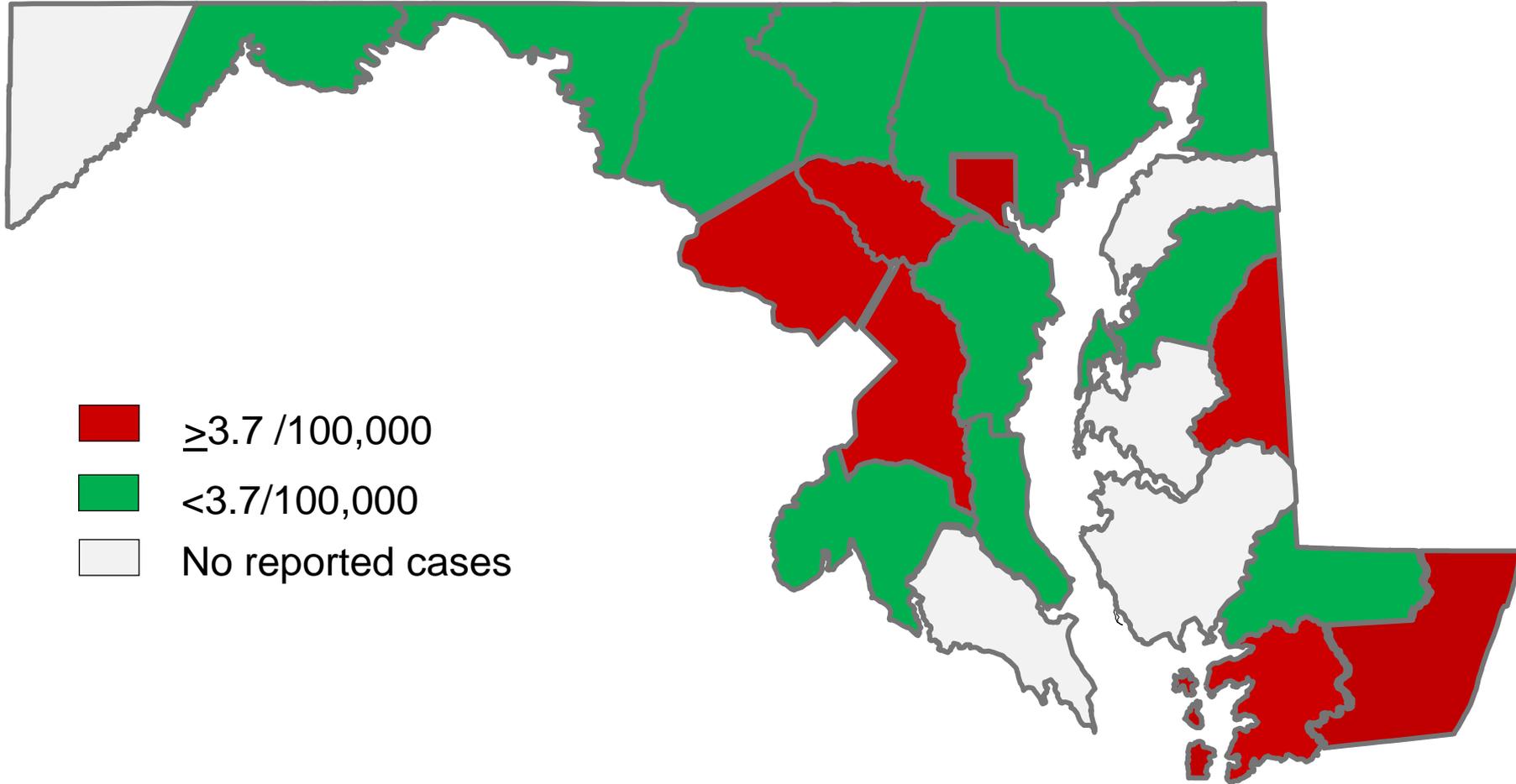
TB Case Rates 2015 National and Statewide



Maryland TB, 2009-2016

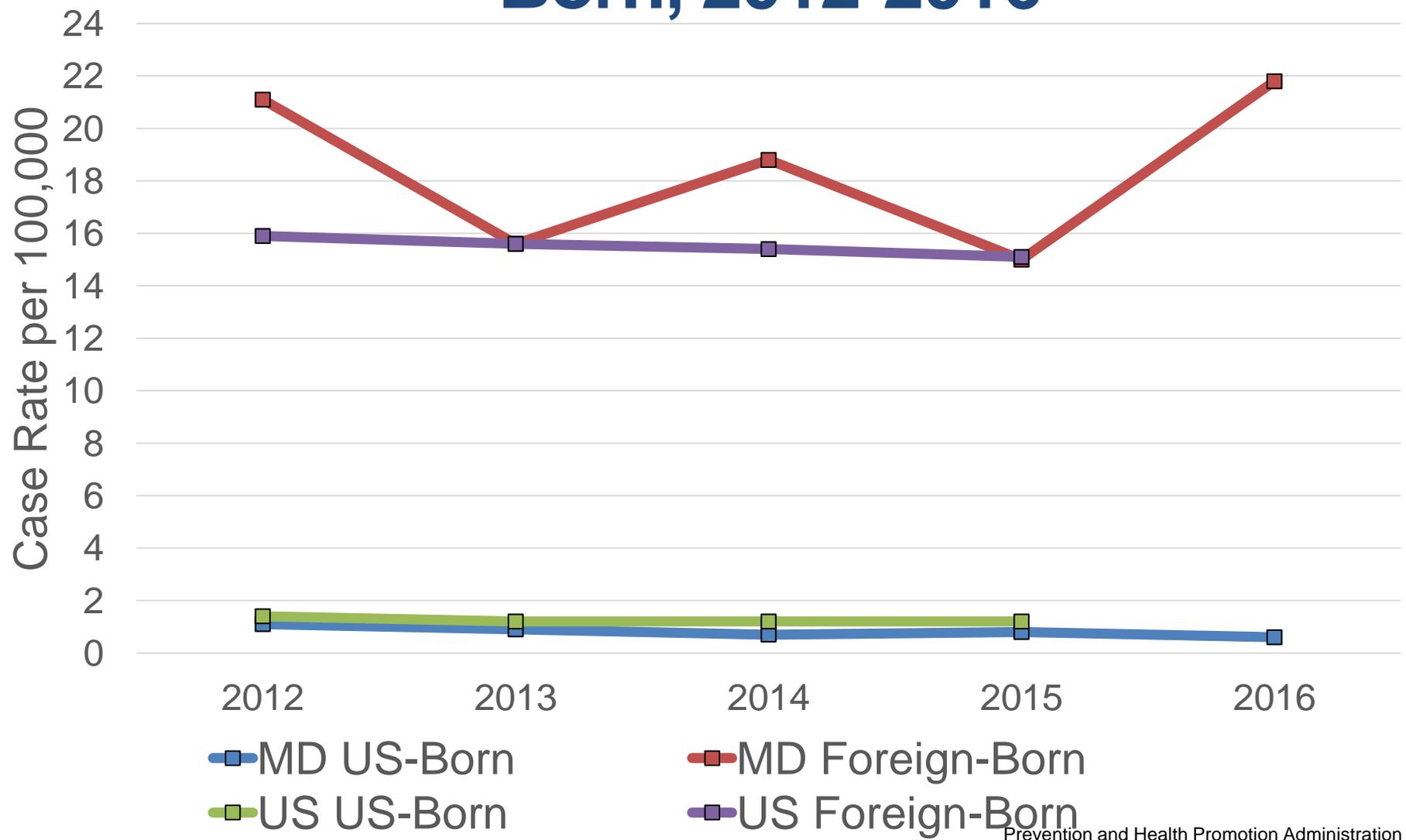


Maryland Case Rates, 2016



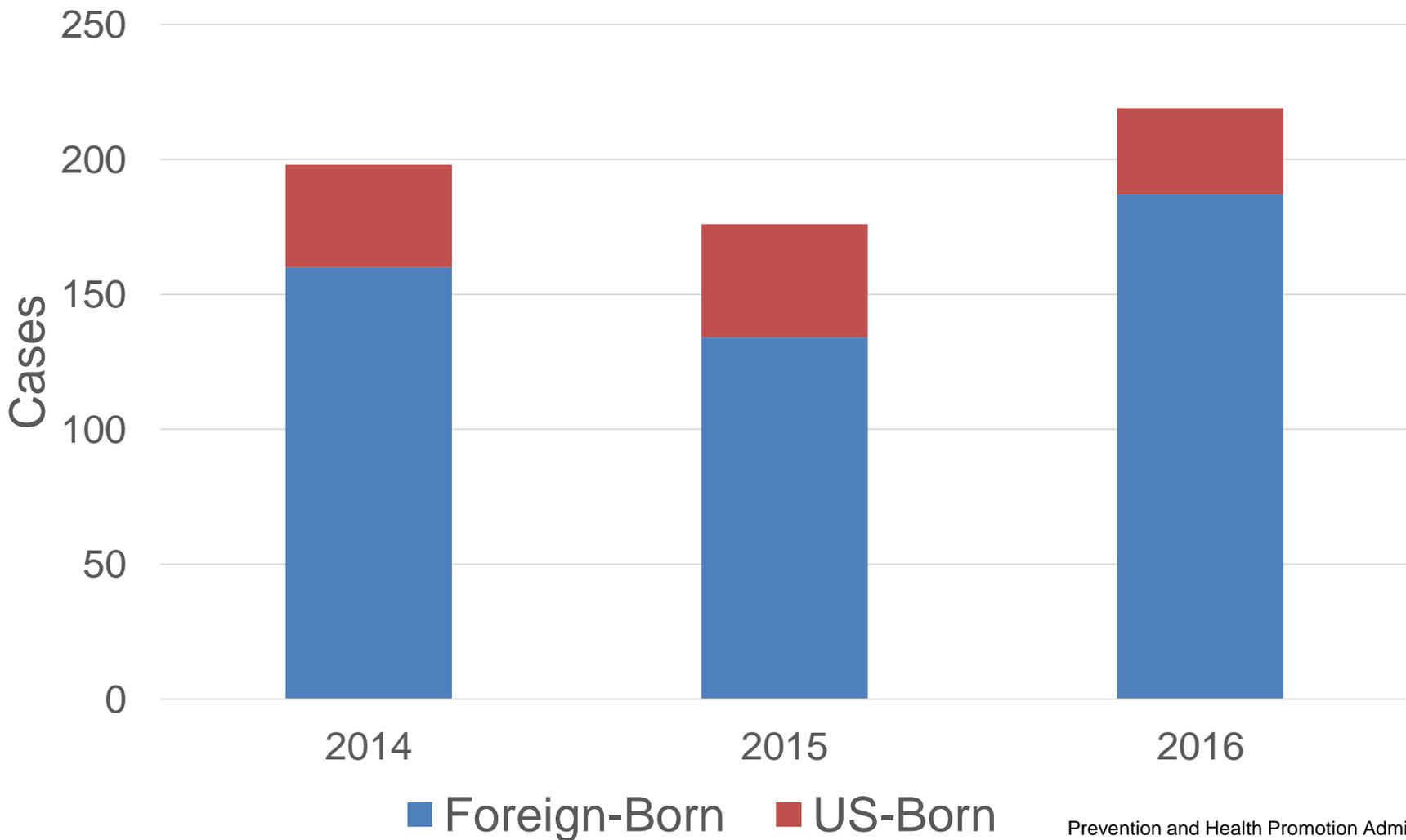


TB Rates among US and Foreign Born, 2012-2016

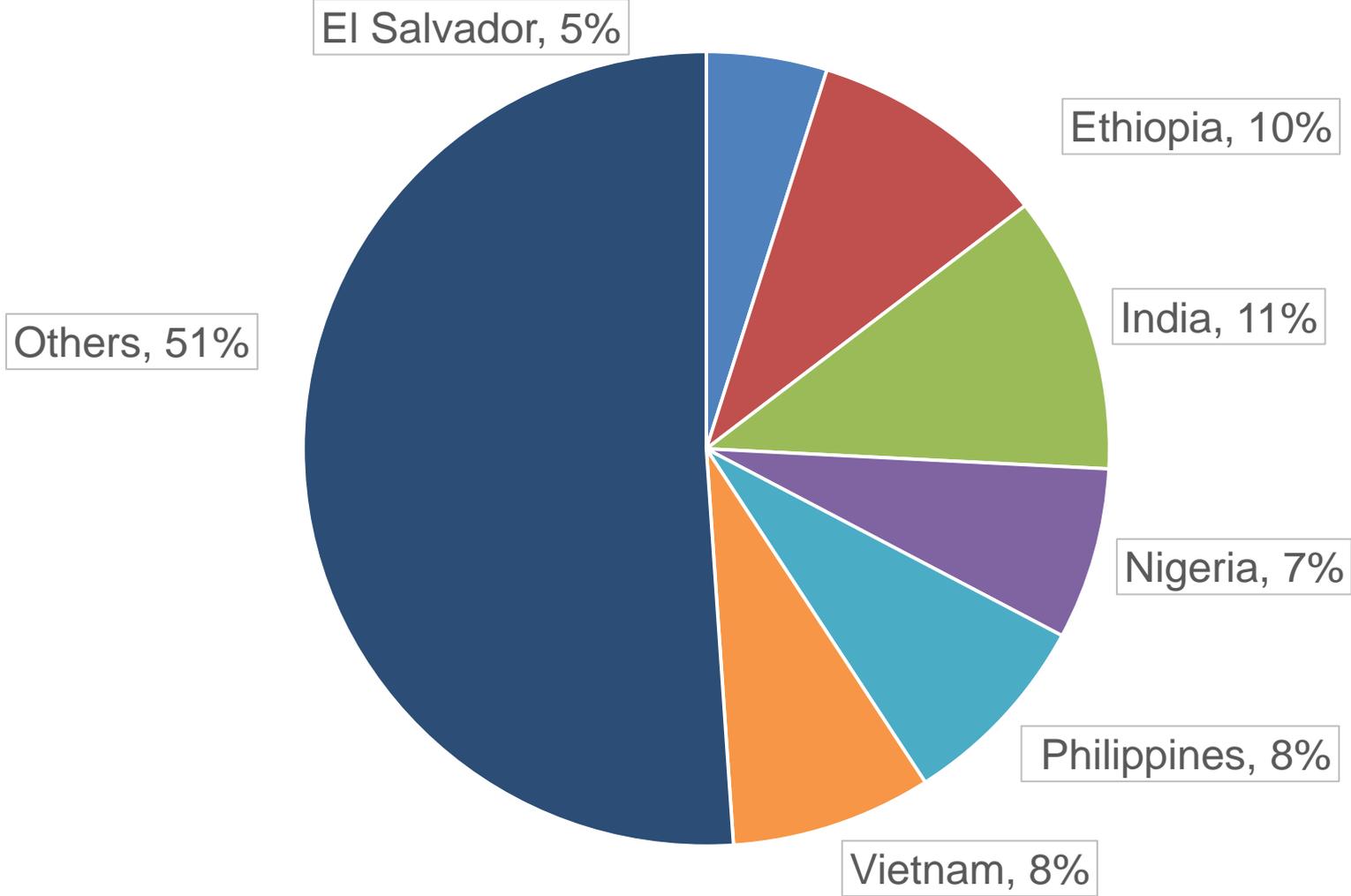




Percent of TB Cases by Origin Maryland, 2014-2016

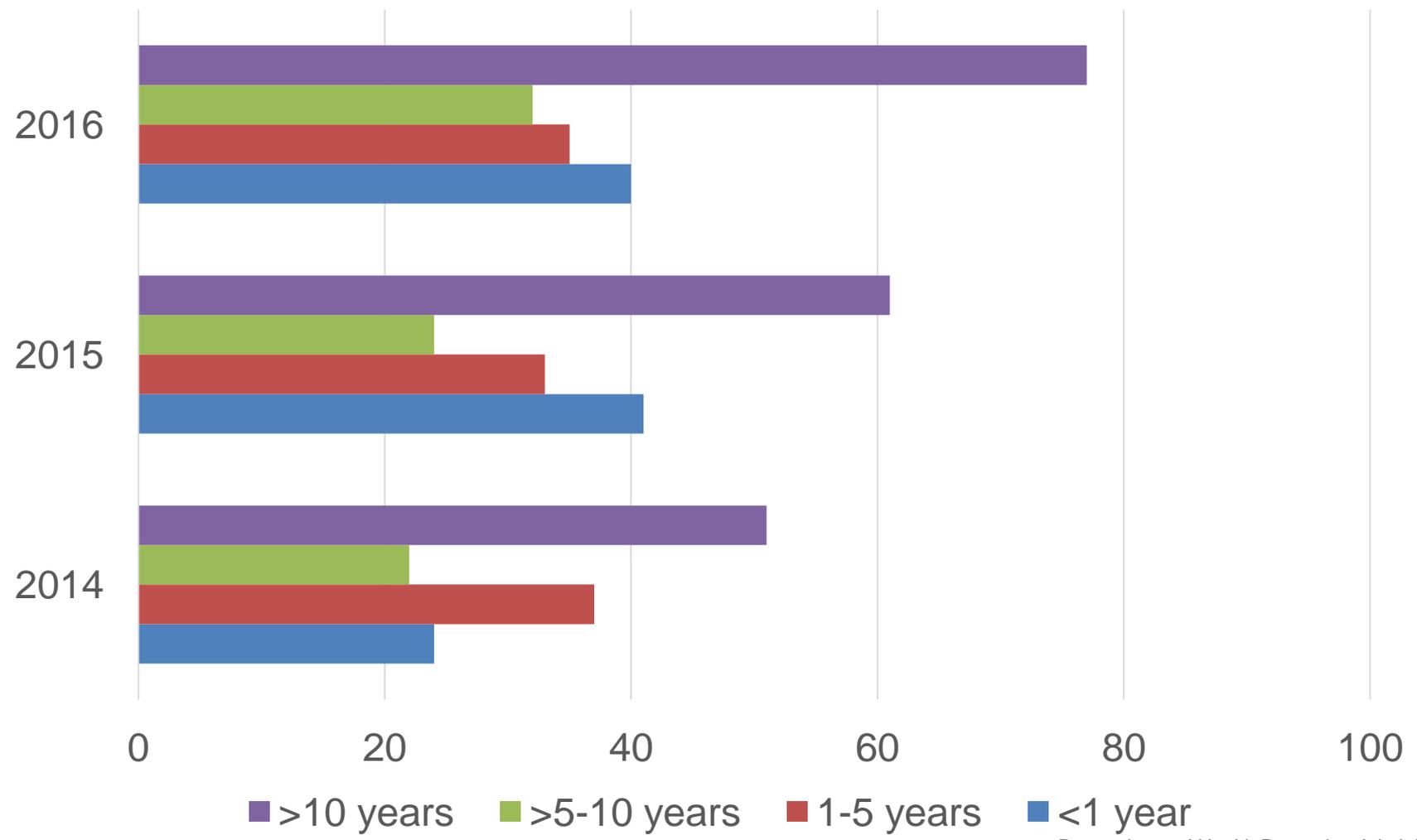


Top Countries of Origin-MD, 2015





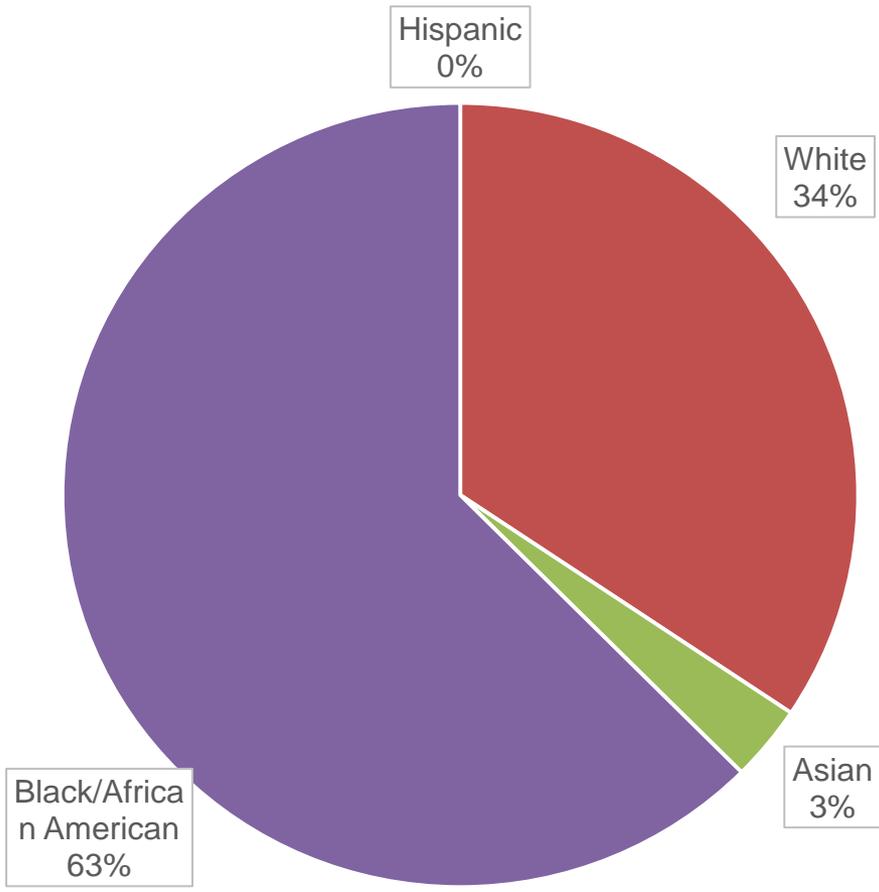
Foreign-born TB Case Numbers, by Time from U.S. Arrival to Diagnosis, 2014-2016



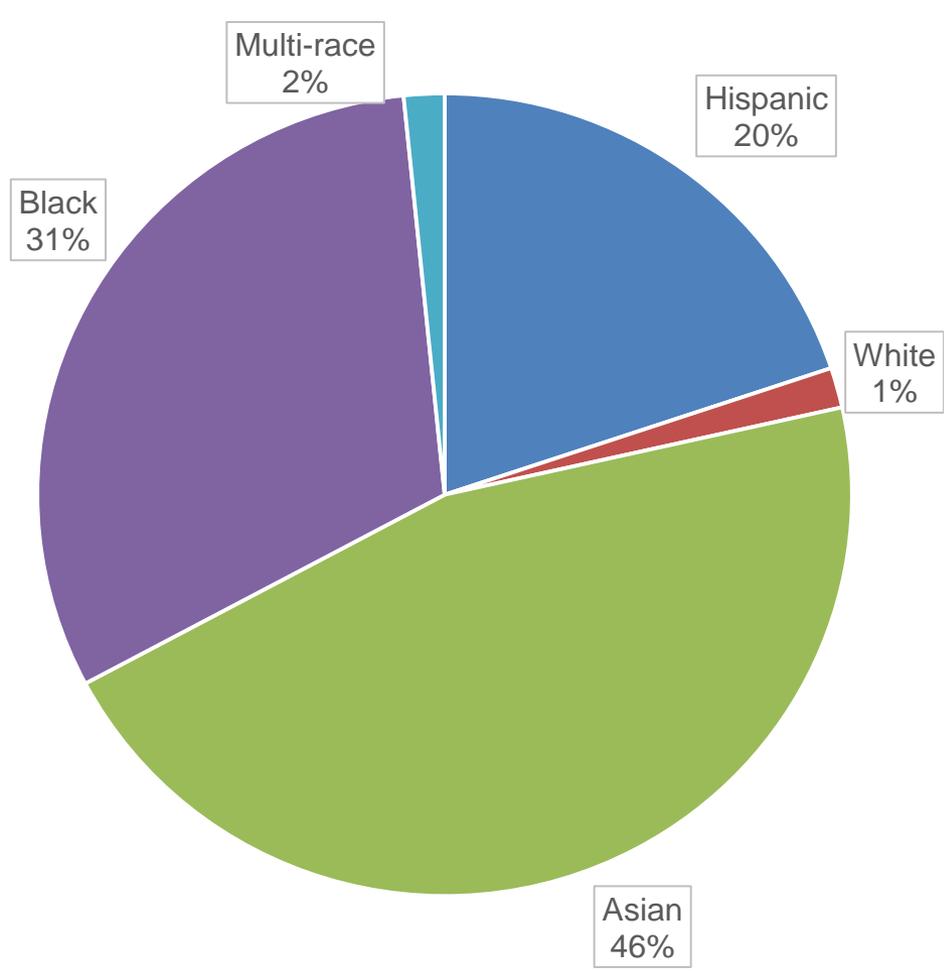


TB Cases by Race and Origin, 2015

U.S Born

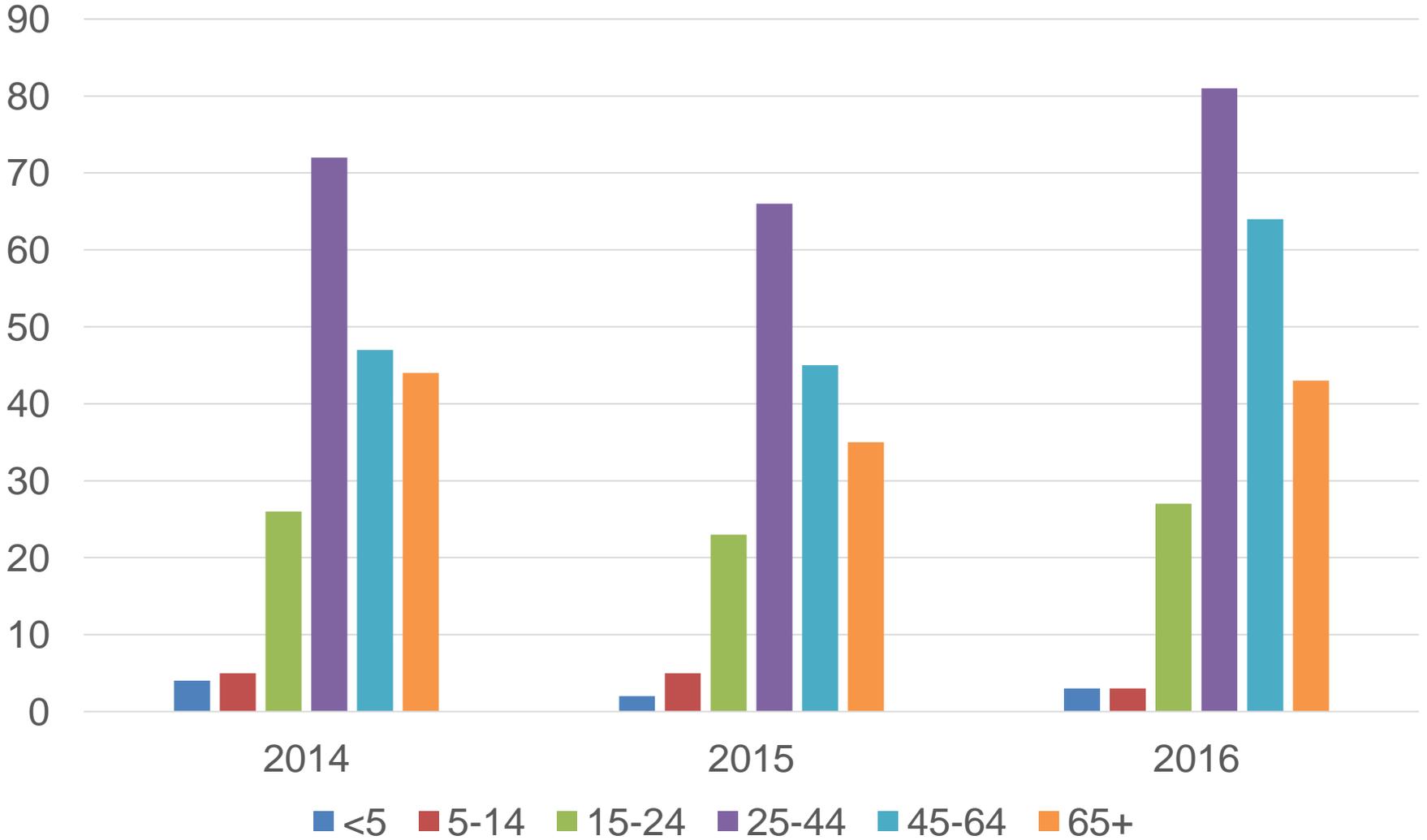


Foreign Born



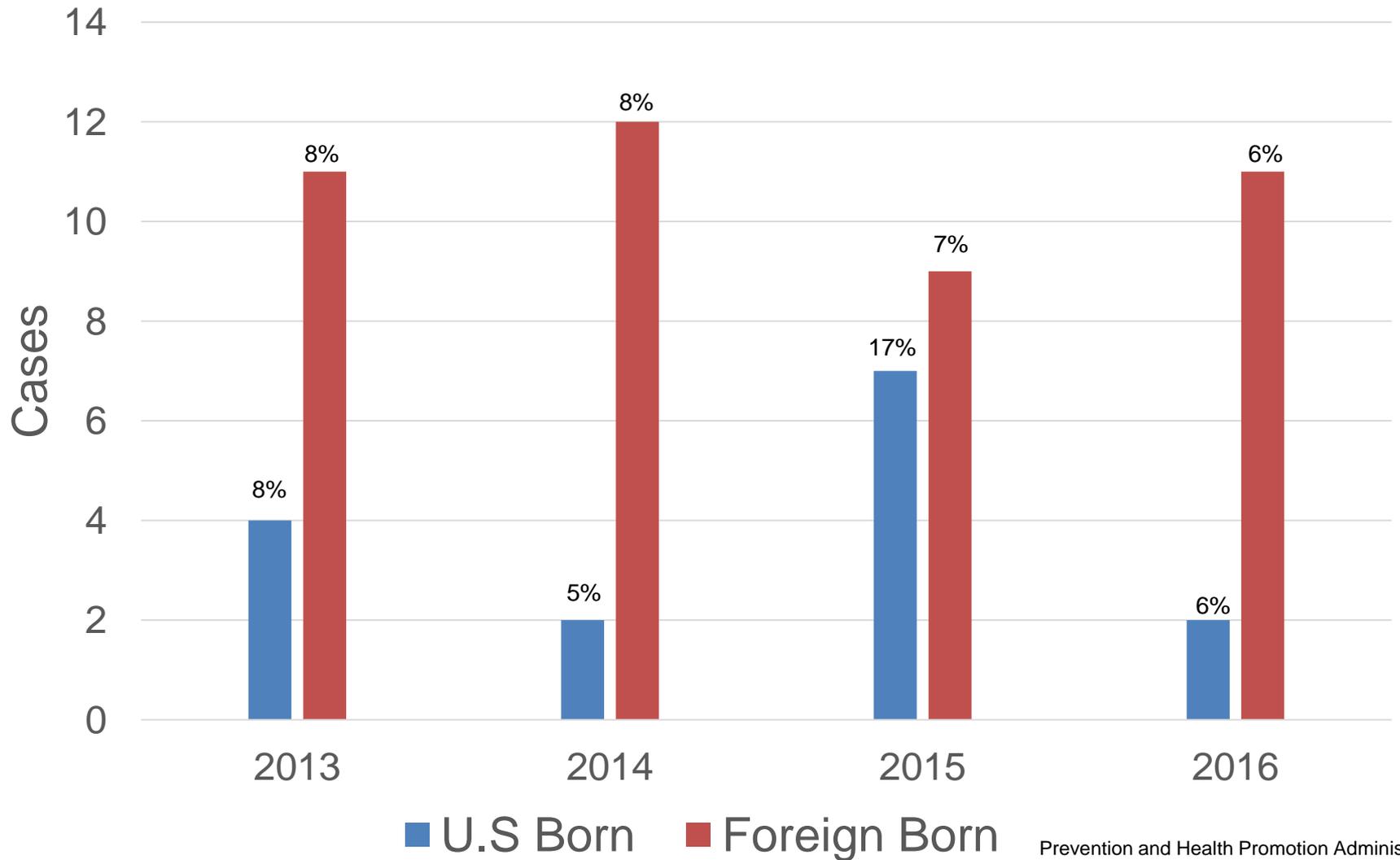


Cases by Age Group 2014-2016



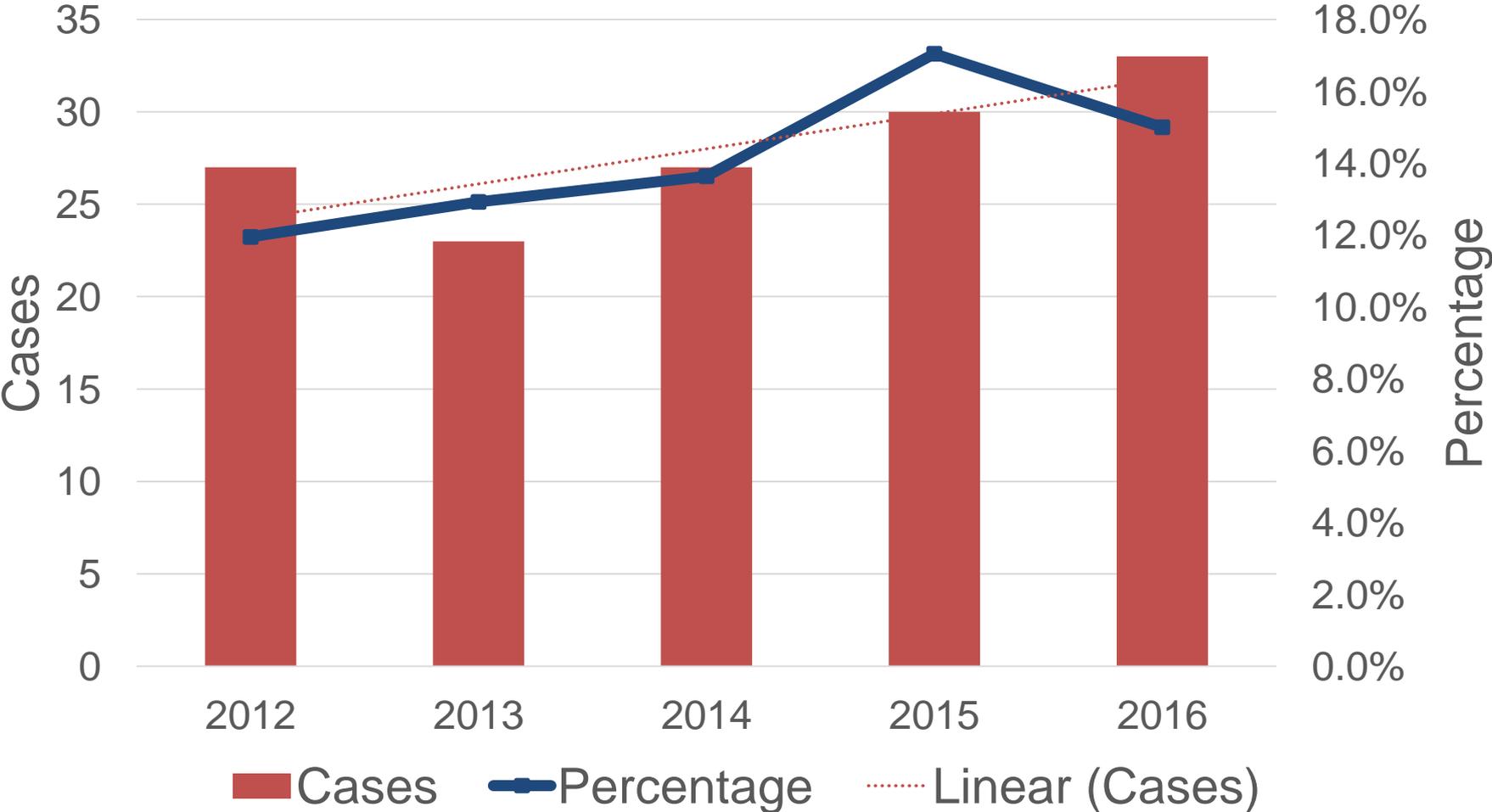


Numbers of TB HIV Co-Infection, Origin of Birth, 2013-2016



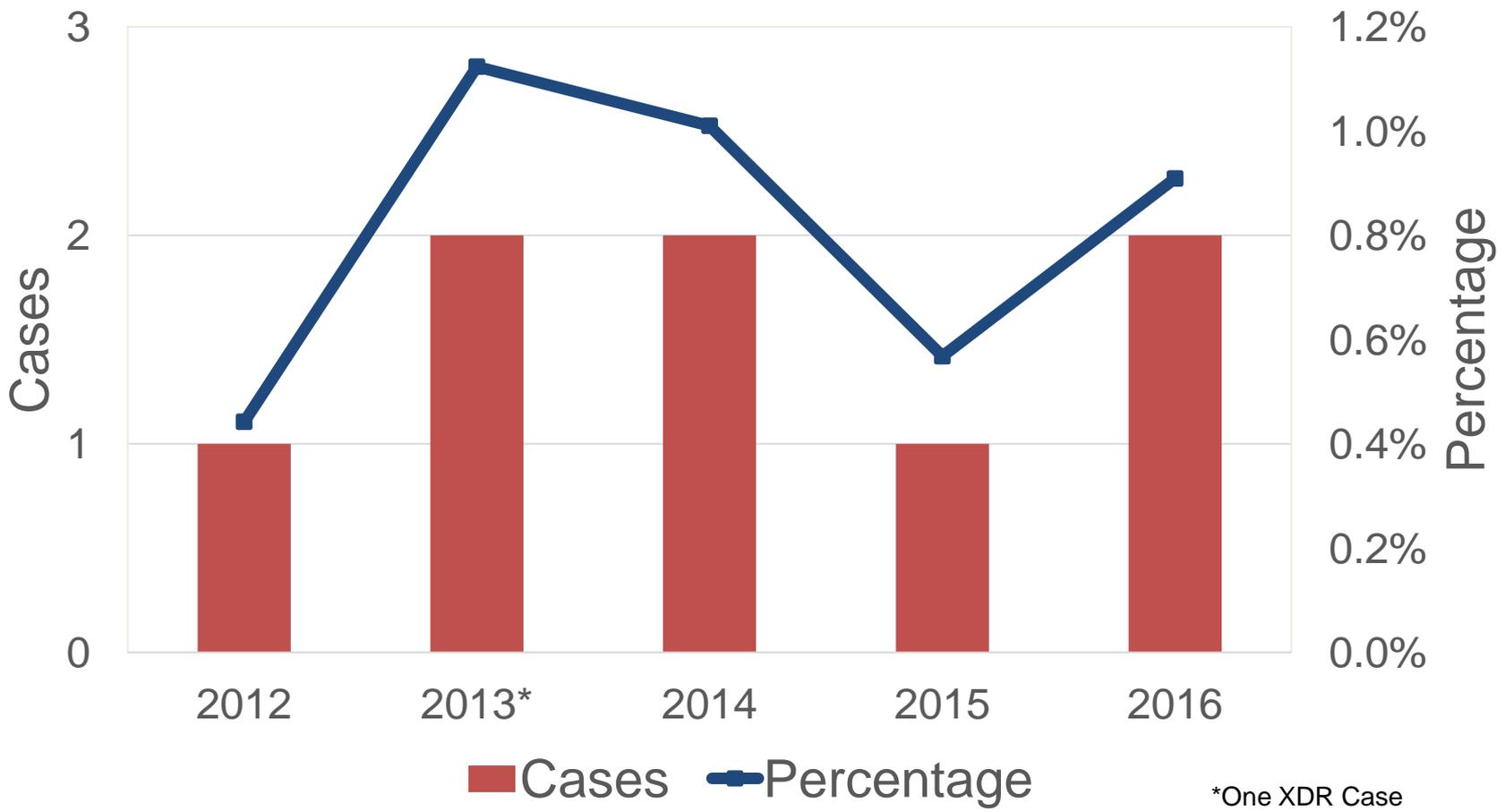


TB and Diabetes, 2011-2016





MDR/XDR TB in Maryland, 2012-2016





LTBI Reporting

- CTBCP is currently working to amend COMAR regulations
- CDC voluntary reporting in 2020
- Any positive TST or IGRA
- All reports and data management will be handled by CTBCP
- Early stages, feedback welcome!



Prevention and Health Promotion Administration

<http://phpa.dhmh.maryland.gov>