



# Coalition to End TB in Los Angeles County



May 14<sup>th</sup>, 2020





# Agenda

- Welcome
- Medical Advisory Committee Updates
- Advocacy Committee Updates
- TBCP Epidemiology Fact Sheet 2019
- Coalition Newsletter Project
- Announcements
- Adjourn Meeting



# Welcome!

- Please state your name and organization you are representing
- How has the COVID-19 situation impacted your organization?
- Due to the COVID-19 situation, has your organization had any issues with accessing TB services?



## Committee Updates

- Medical Advisory Committee
  - Developing a factsheet to use for recruitment
  - Scheduling a meeting to discuss next steps
  - Overall goal to develop TB elimination plan
- Advocacy Committee
  - Major decrease in County funding due to COVID-19 response. This will likely impact TBCP funding and services and our path towards TB elimination.
  - “Share your story” feature on CTCA website



# TBCP Epidemiology Factsheet 2019



## Acknowledgement

The information presented here represents the dedication and work of everyone in the Tuberculosis Control Program; the clinicians, nurses, and public health staff in the County clinics and health centers; the Public Health Laboratory; Public Health Information Services; and various community-based and private partners in the successful identification and control of tuberculosis.



WORLD TB DAY  
MARCH 24



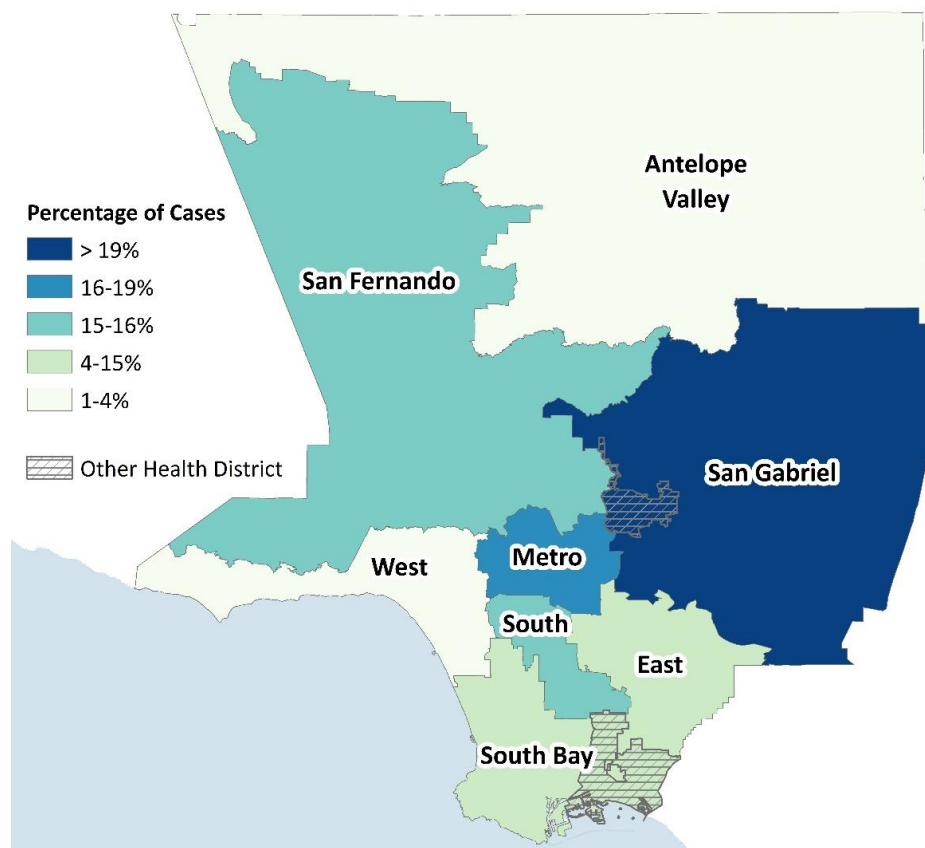
# In Context: TB in LAC



1	California (2019)	2,118	1	NYC (2018)	566	California: 2,118 LAC: 538  <b>25%</b>
2	Texas (2019)	1,161	2	<b>LAC (2019)</b>	<b>538</b>	
3	New York (2018)	750				
4	Florida (2018)	591				
5	<b>Los Angeles County (2019)</b>	<b>538</b>				

Source: <https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/TBCB-TB-Snapshot-2019.pdf>

## Percentage of TB Cases by Service Planning Area, LA County 2019



### Increases:

SPA	<u>N</u>	<u>%</u>	<u>% Change</u>
Metro (SPA 4)	103 (+19)	19.1%	▲ 7%
South (SPA 6)	83 (+11)	15.4%	▲ 5%
South Bay (SPA 8)	55 (+10)	10.2%	▲ 7%

### Decrease:

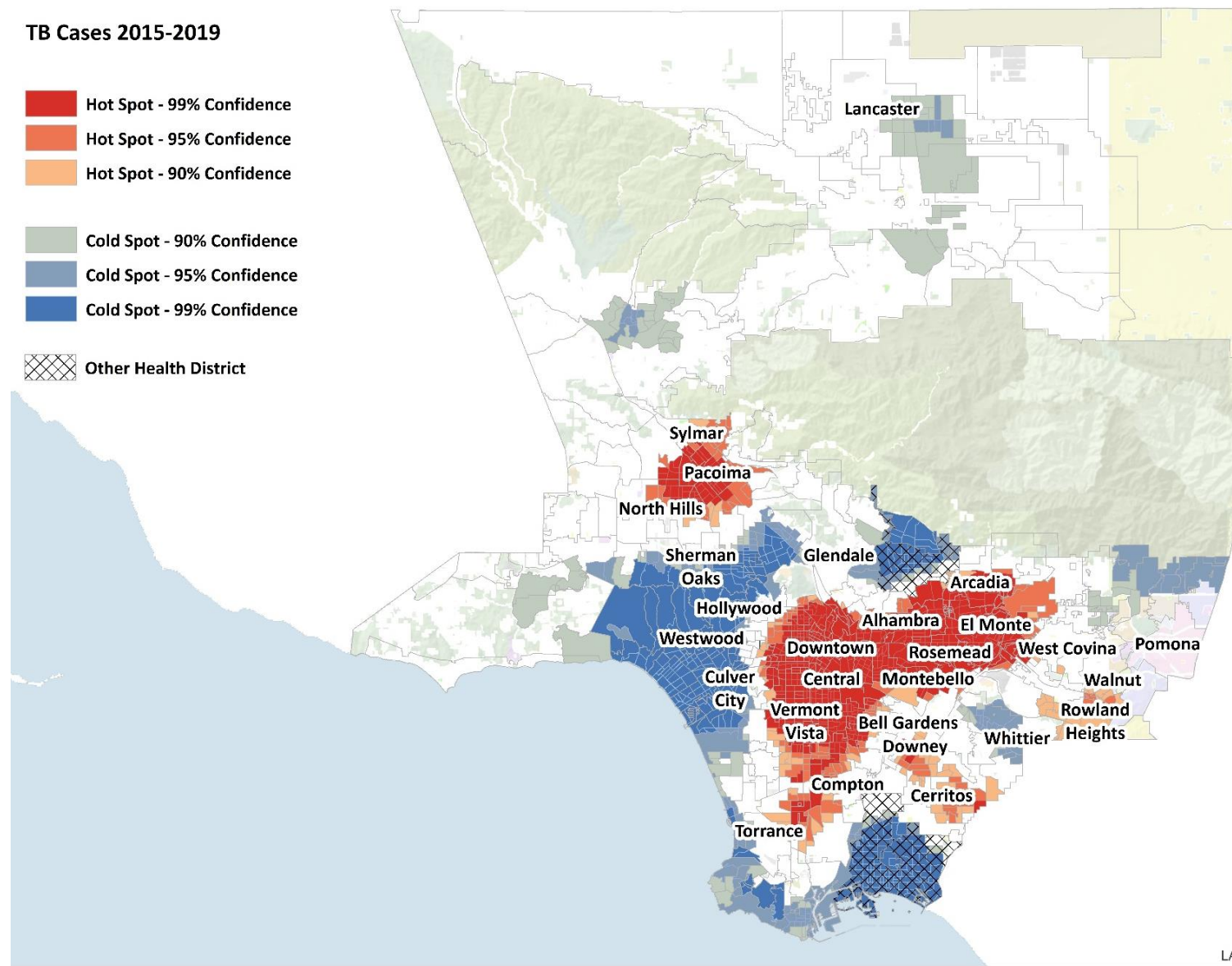
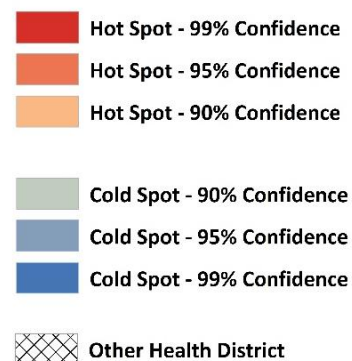
SPA	<u>N</u>	<u>%</u>	<u>% Change</u>
San Fernando (SPA 2)	82 (-21)	15.2%	▼ 7%

Data exclude Pasadena and Long Beach TB cases and are provisional to change. Based on TRIMS data, updated 2/20/20. Two cases assigned to Admin Headquarters were excluded from map/figure. SPA refers to the SPA currently overseeing the cases. Percent Change is calculated by: % of 2019 - % of 2018



# TB Hotspots by Cities, 2015-2019

TB Cases 2015-2019



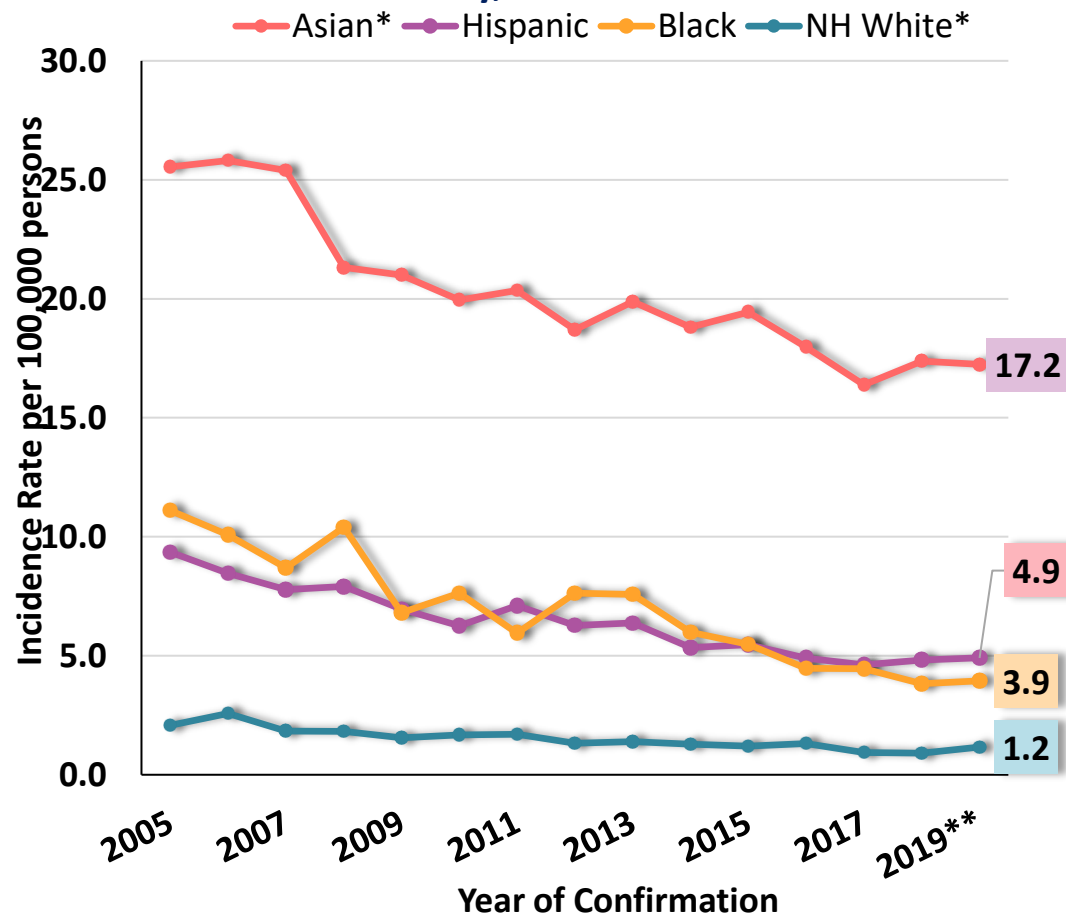


# Tuberculosis Cases: Demographics and Population Factors

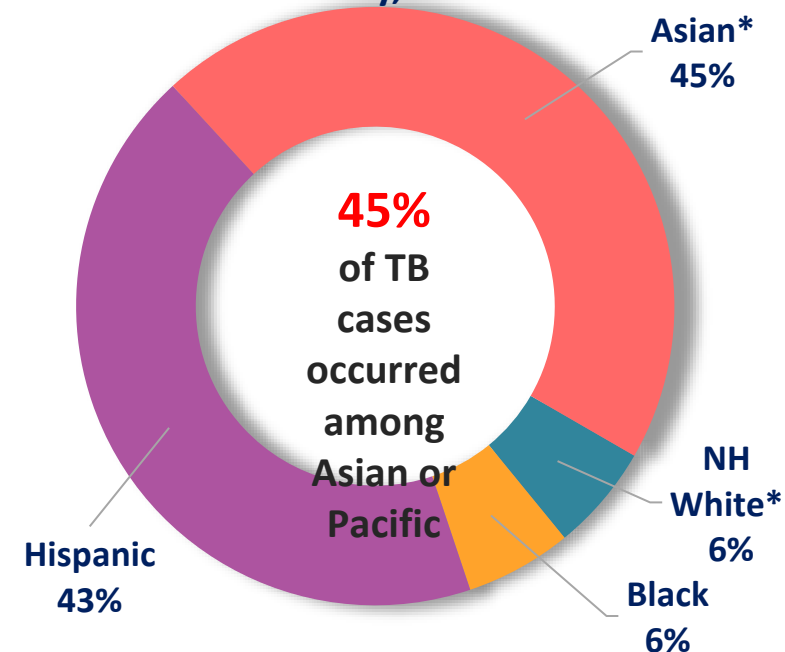


## TB Cases by Race/Ethnicity: LA County

TB Incidence Rates By Race/Ethnicity in LA County, 2010-2019

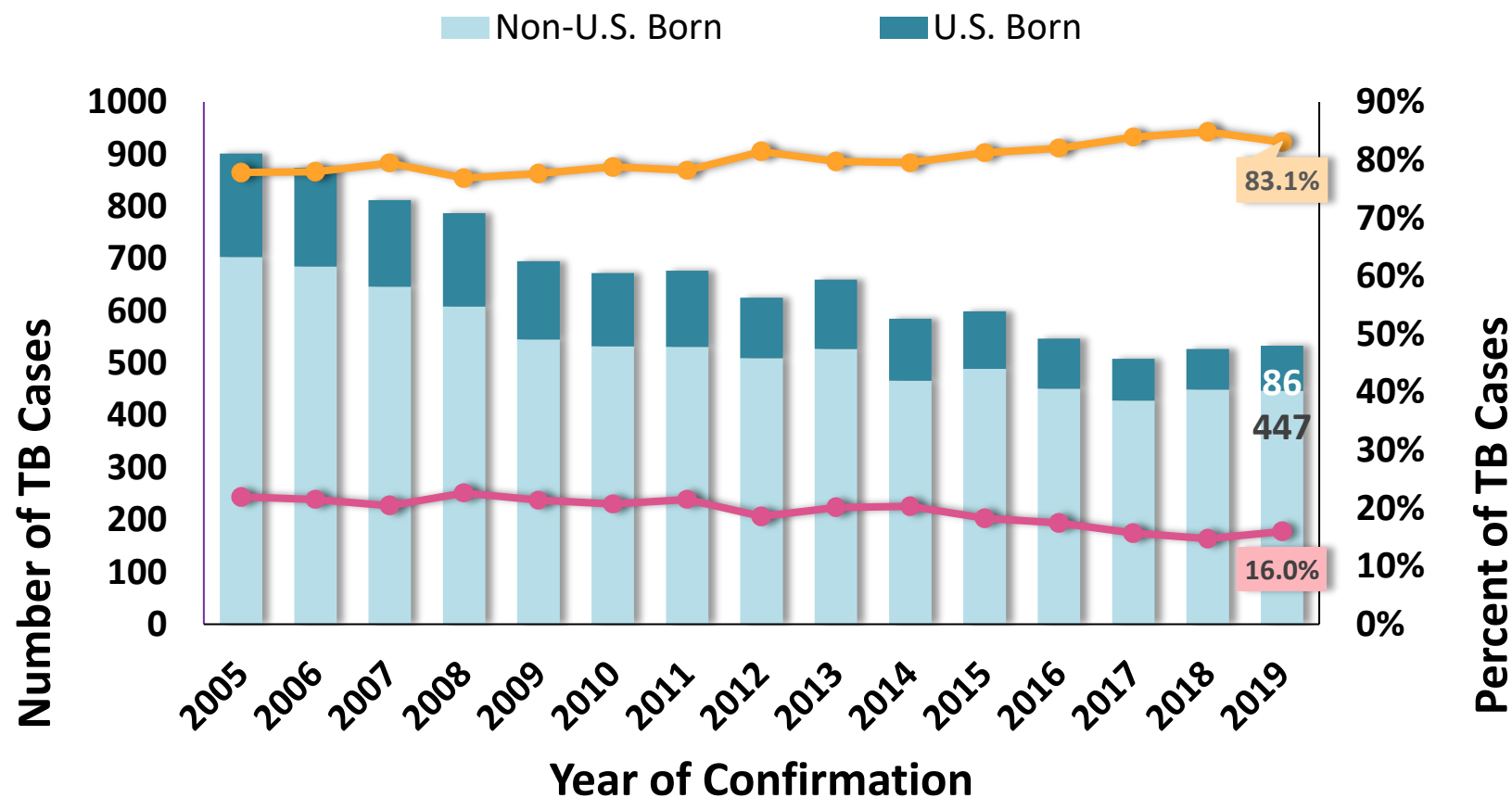


TB Cases by Race/Ethnicity in LA County, 2019



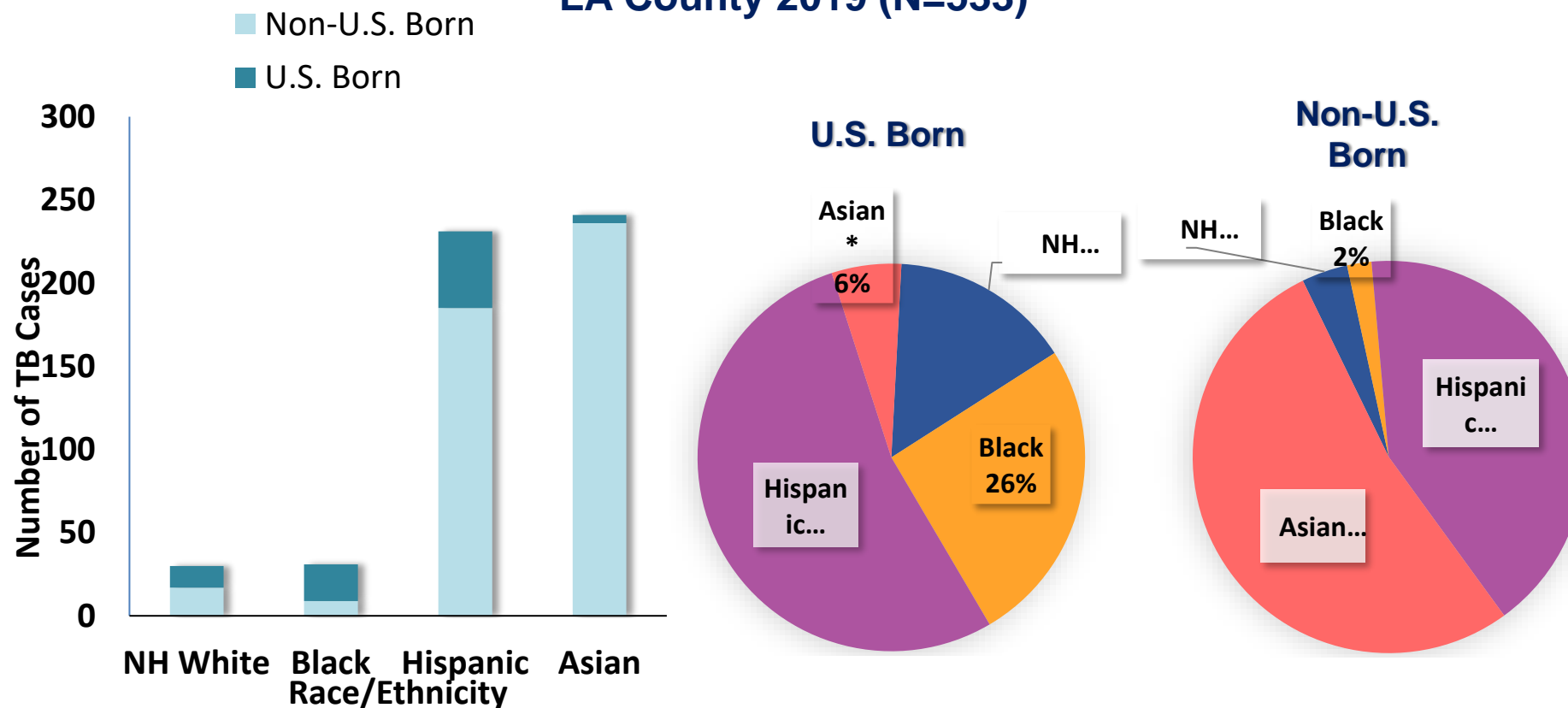
\*Asian includes Native Hawaiian/Pacific Islander; NH=non-Hispanic. Data exclude Pasadena and Long Beach TB cases and are provisional to change. Based on TRIMS data, updated 2/20/20. Population estimates distributed by Los Angeles County, Internal Services Department.  
\*\*2019 incidence rate was calculated using 2017 LAC population estimate.

## U.S. and non-U.S. Born TB Cases: LA County 2005-2019



Includes cases with known place of birth. Data exclude 5 cases with unknown birthplace. Data exclude Pasadena and Long Beach TB cases and are provisional to change. Based on TRIMS data, updated 2/20/20.

## U.S. and non-U.S. Born TB Cases by Race/Ethnicity\*: LA County 2019 (N=533)

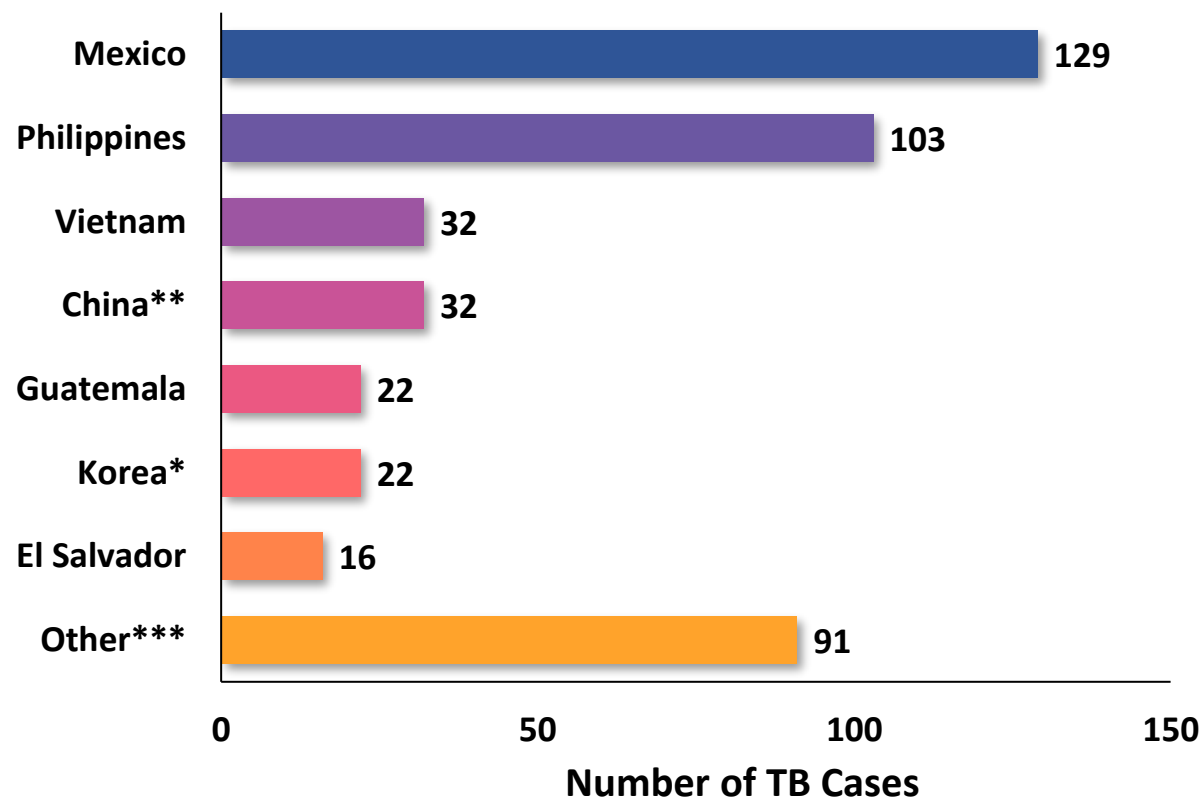


\*Asian includes Native Hawaiian/Pacific Islander; NH=non-Hispanic. Includes cases with known place of birth. Data exclude 5 cases with unknown birthplace. Data exclude Pasadena and Long Beach TB cases and are provisional to change. Based on TRIMS data, updated 2/20/20.

## Non-U.S. Born TB Cases by Country of Birth: LA County 2019 (N=447)

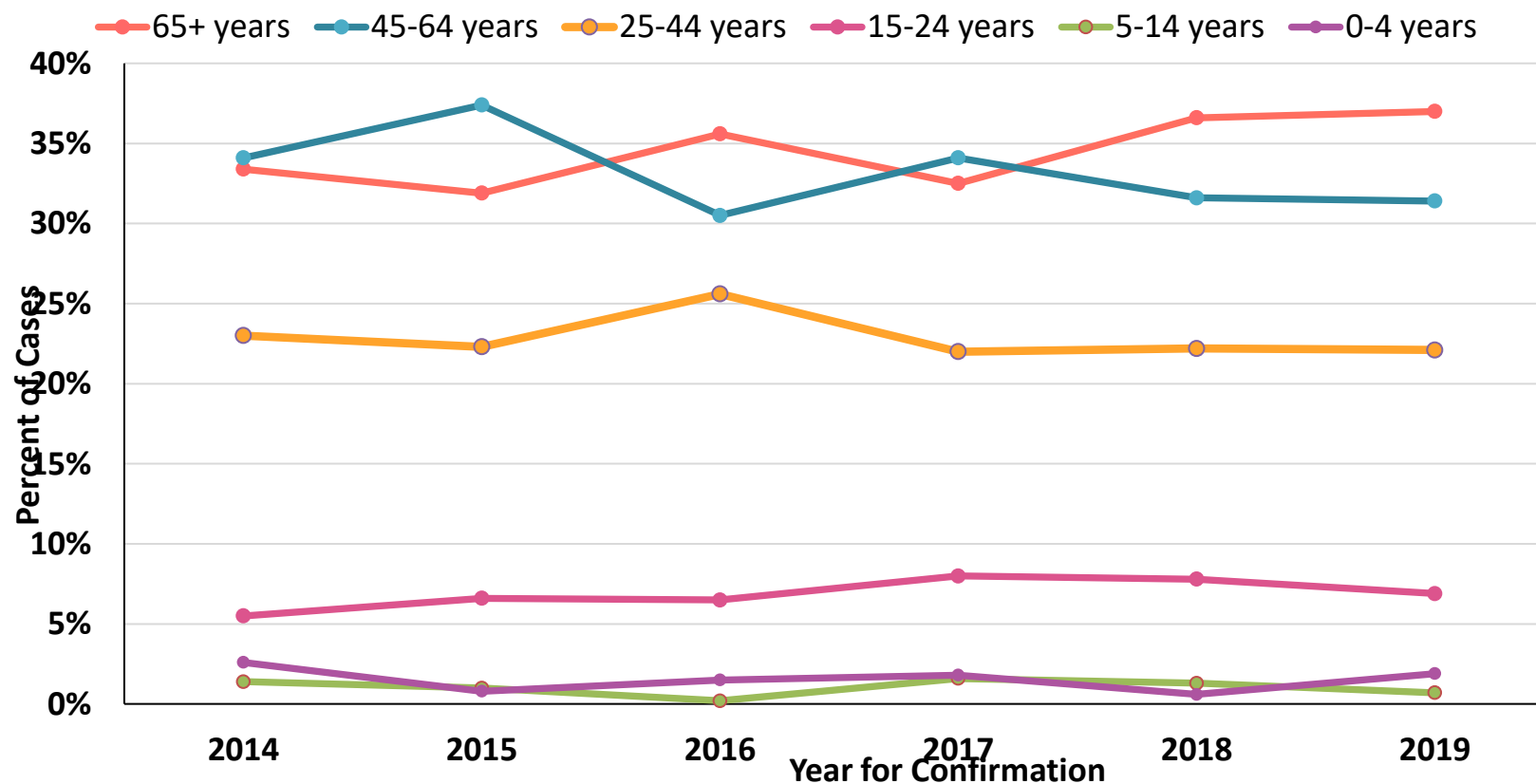
### Top 7 Countries:

Country	Percent
Mexico	29%
Philippines	23%
Vietnam	7%
China**	7%
Guatemala	5%
Korea*	5%
El Salvador	4%
Other***	20%



\*Korea includes North & South Korea; \*\*China includes Hong Kong. \*\*\* Countries with >10 cases. Data exclude 5 cases with unknown birthplace. Data exclude Pasadena and Long Beach TB cases and are provisional to change. Based on TRIMS data, updated 2/20/20.

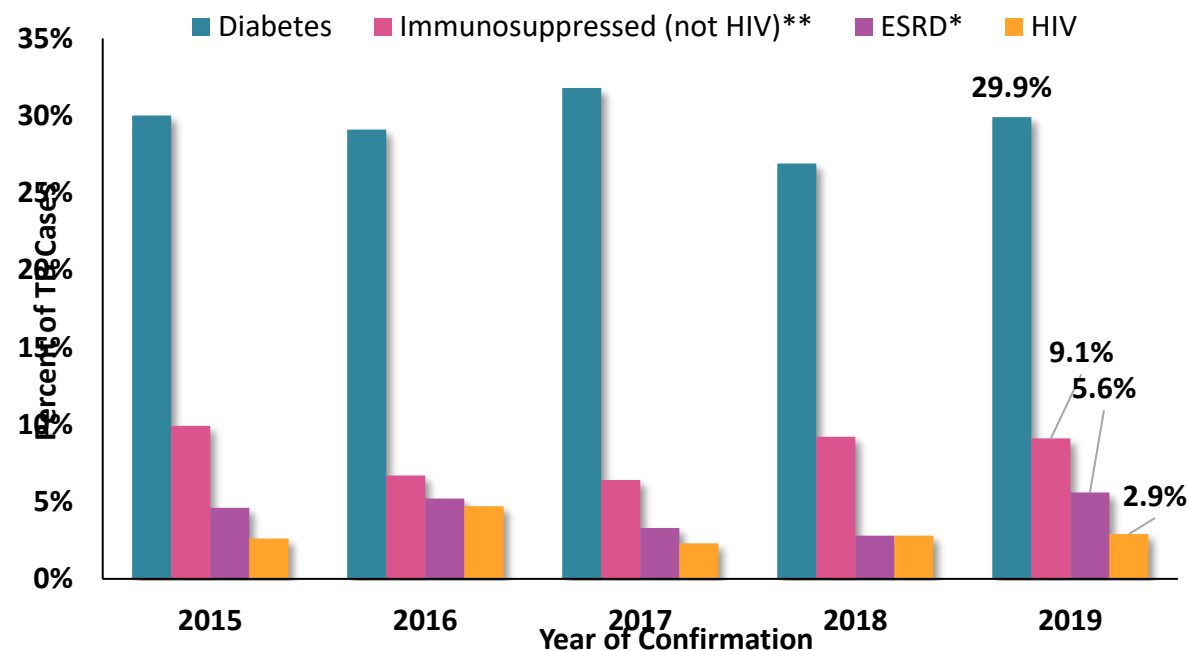
## TB and Age: LA County 2015-2019



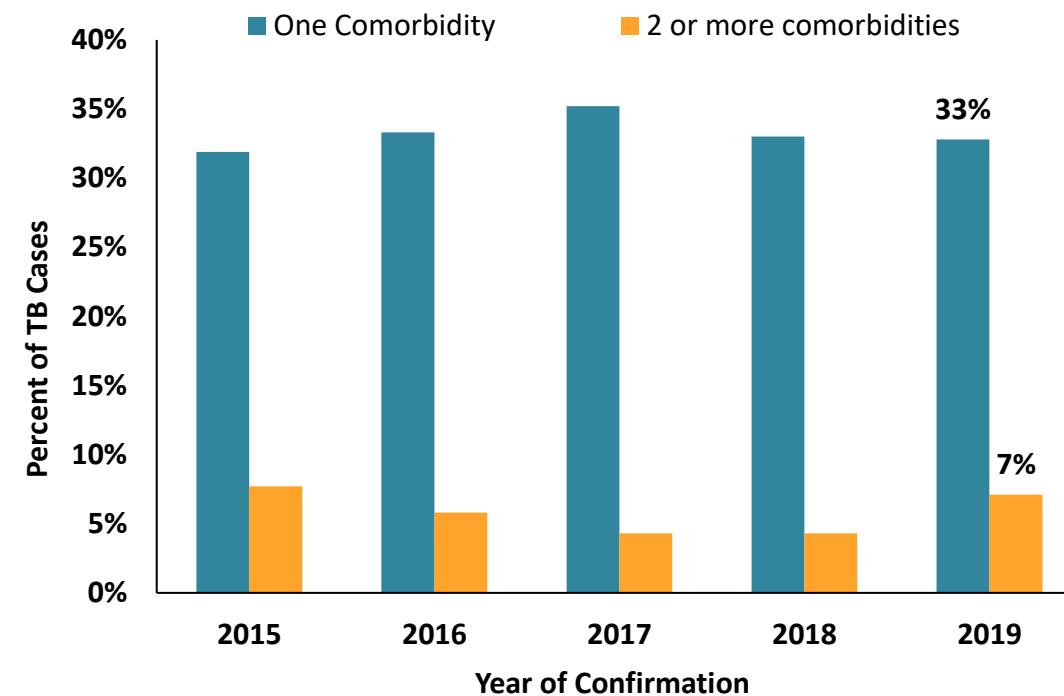
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## Comorbidities among Adult TB Cases: LA County 2015-2019

**Key Comorbidities in Adult TB Cases**



**Percent of Adult TB Cases with at least 1 comorbidity**



NOTE: Cases may have more than one comorbidity; HIV includes cases of all ages with known HIV status.

\*End stage renal disease. \*\*Includes TNF, post organ transplant, and other immunosuppression (not HIV). Data exclude Pasadena and Long Beach TB cases and are provisional to change. Based on TRIMS data, updated 2/20/20.

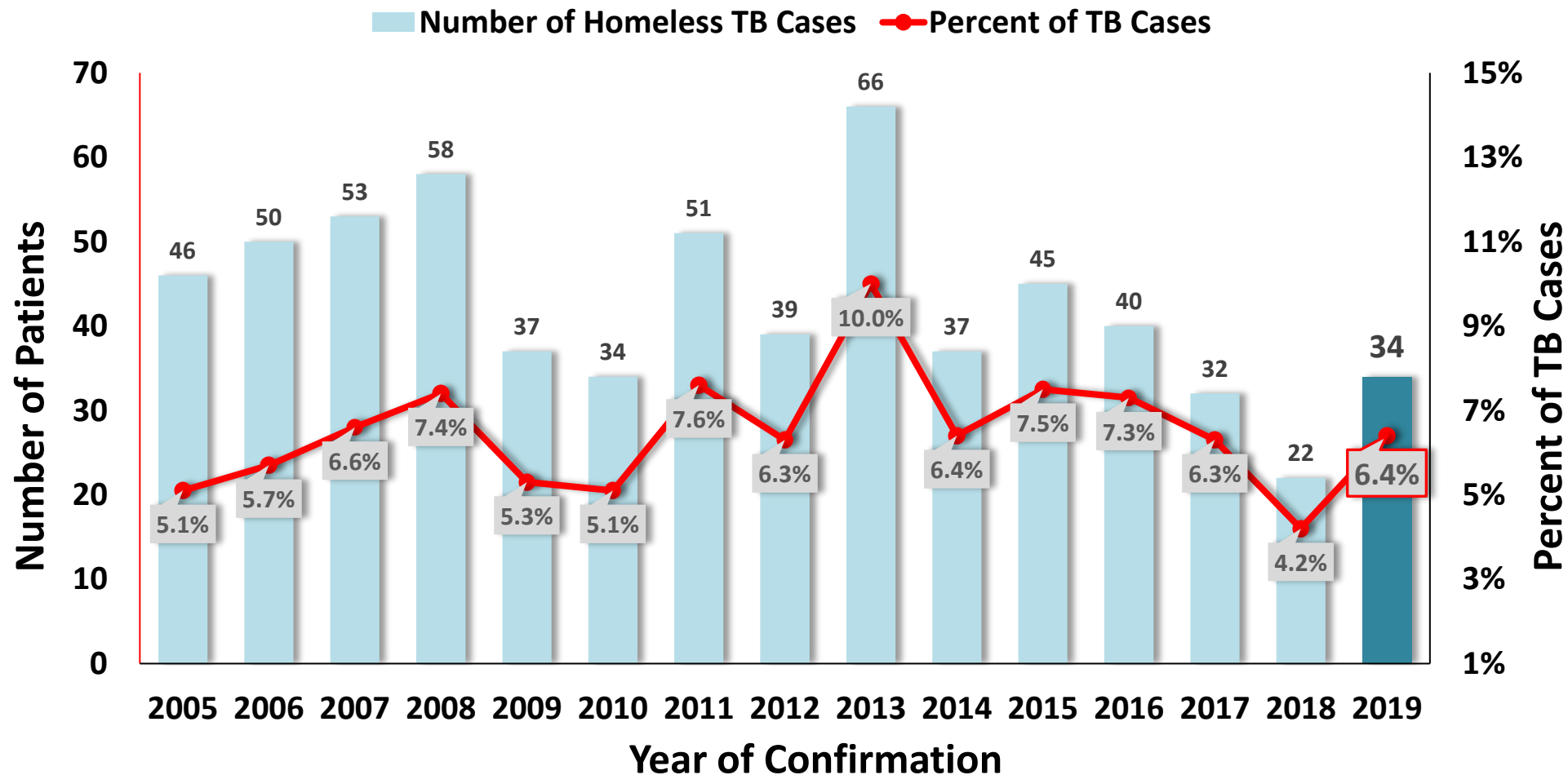




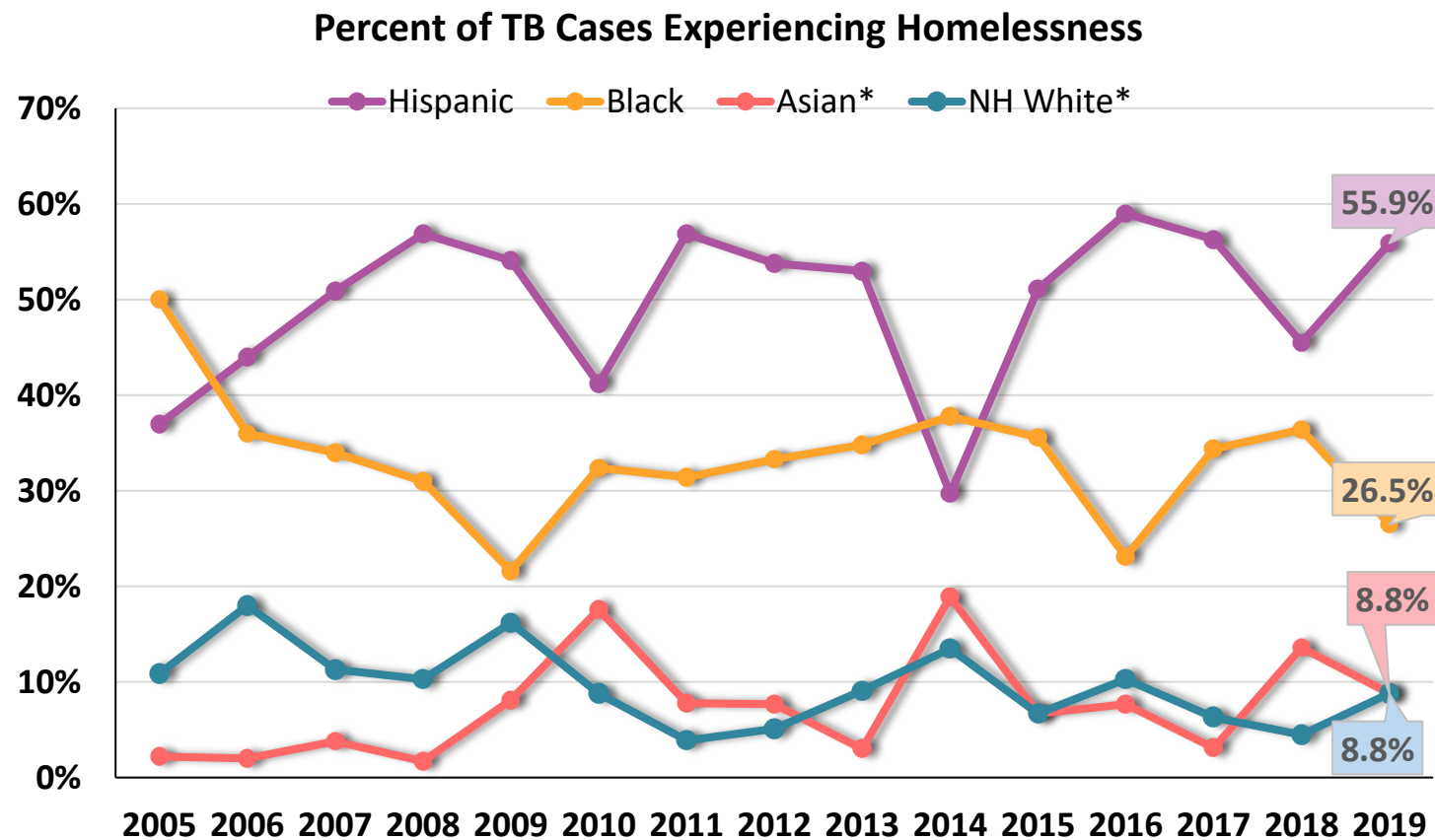
# Populations of Special Interest



## TB Cases Experiencing Homelessness: LA County 2005-2019

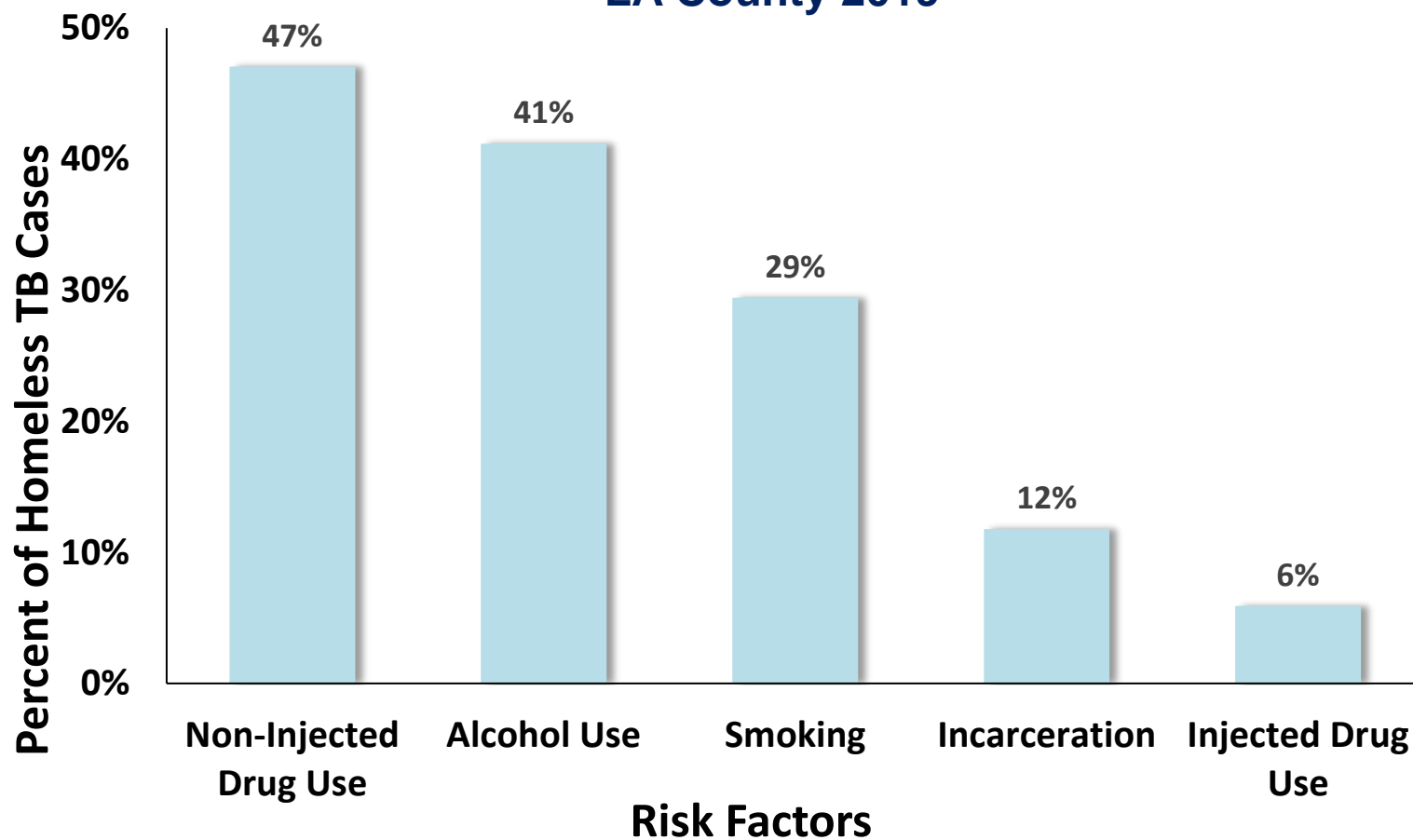


## TB Cases Experiencing Homelessness by Race/Ethnicity: LA County 2005-2019



\*Asian includes Native Hawaiian/Pacific Islander; NH=non-Hispanic.  
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### Risk Factors among TB Cases Experiencing Homelessness (n=34): LA County 2019



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## Take Home Messages

- Increase in TB cases the last two years reflect improved TB collaboration and coordination for reporting
- Using more specific mapping, the epidemiology shows geographic targets for control, prevention, and elimination.
- Focus on Asian and Hispanic populations for TB

## Summary

- Morbidity high in LAC and reflected in pediatric cases, recent transmission
- Mortality high (over 10%)
- TB cases are at a nexus – COVID-19 impact concerning
- TB elimination (community providers): communities of color, PEH, HIV, pediatric, immune compromised
- TB Elimination DPH outreach (immigrants, PEH)



# Coalition Newsletter



## Quarterly Member Update

- Provide an opportunity for members to showcase their organization's work
- Share information on upcoming coalition activities
- Learn about ways members can become involved with activities led by other coalition members
- Provide updates for members that may not be able to attend coalition meetings but are interested in staying connected

What other content should be included?





# Announcements



## Announcements

- **Submit your Newsletter content by: June 30<sup>th</sup>**
  - Jose will send a form with the meeting notes
- **Next Coalition meeting will be in late July 2020**

