

# Developing a Surveillance Definition for Binational Tuberculosis Cases

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## Objective

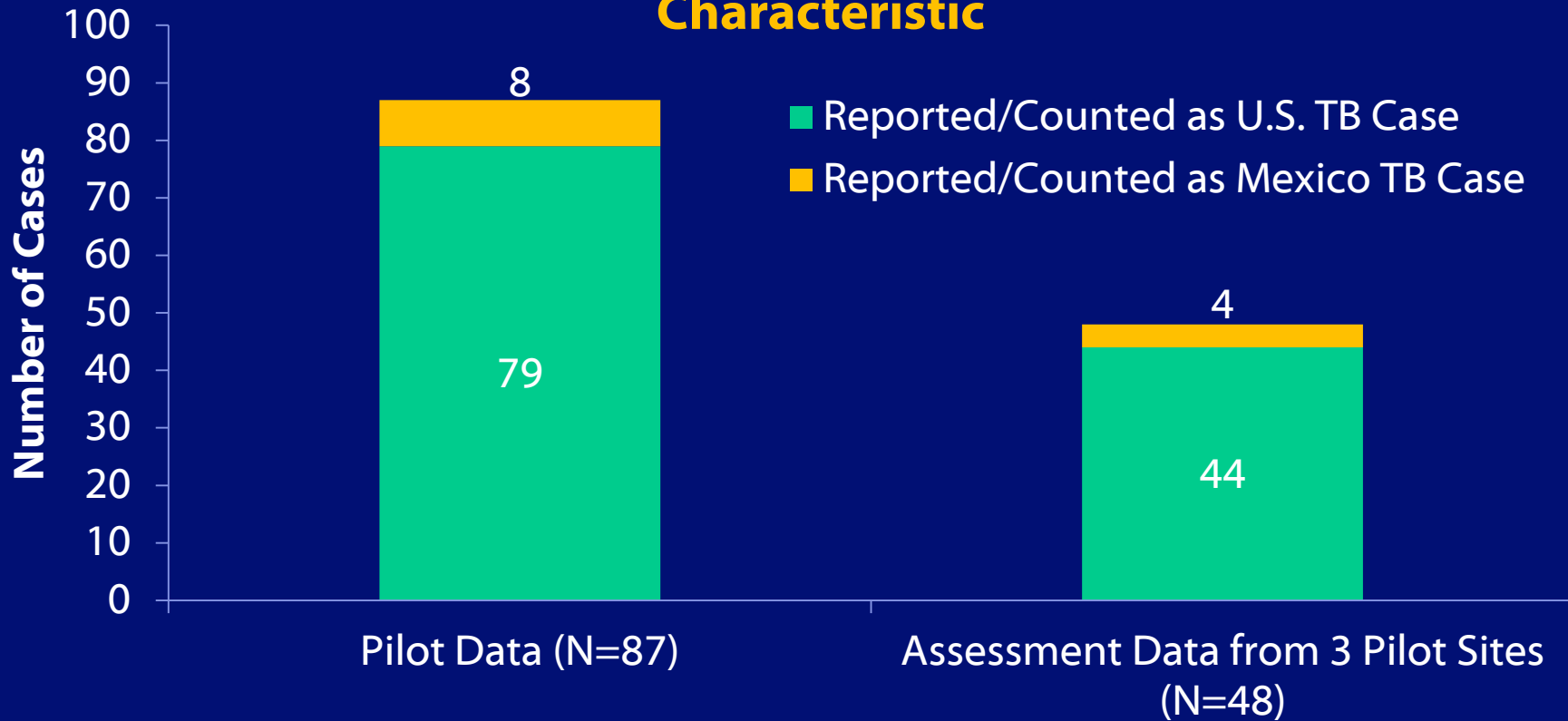
Develop a TB case definition for surveillance purposes that:

- Is TB-specific
- Can be applied uniformly in all reporting jurisdictions
- Minimizes inconvenience on reporting jurisdictions
- Measures burden on TB program resources

## Methods

- Pilot data collection phase January 1-June 30, 2014
- Assessment phase August and September, 2014
- Surveillance definition for binational TB cases workgroup

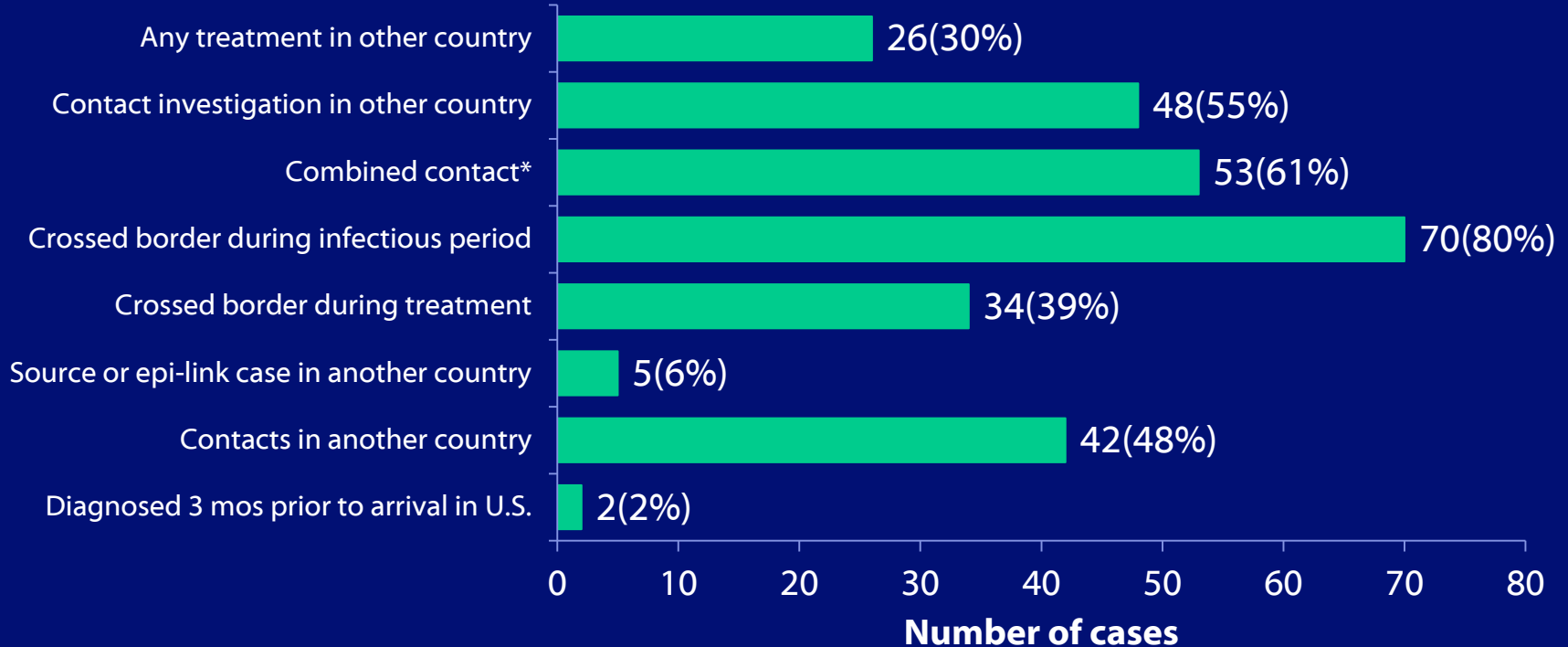
## Numbers of TB Cases with One or More Binational Characteristic



Among all TB cases reported/counted as U.S. cases from Jan 1-June 30, 2014:

- Pilot Data: 13% had at least one binational characteristic
- Assessment Data: 23% had at least one binational characteristic

## Binational Characteristics for TB Cases Reported/Counted in the U.S. or Mexico (Pilot Data, n=87)



\*Contact investigation in another country combined with source or epi-link case in another country or close contacts identified in another country during infectious period

## Conclusions

- Promising components of a binational TB case surveillance definition include characteristics that were present in patient charts
- Likely underreporting of TB cases with binational characteristics during pilot period
- Next steps:
  - Surveillance definition for binational TB cases workgroup



**For more information please contact Centers for Disease Control and Prevention**

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