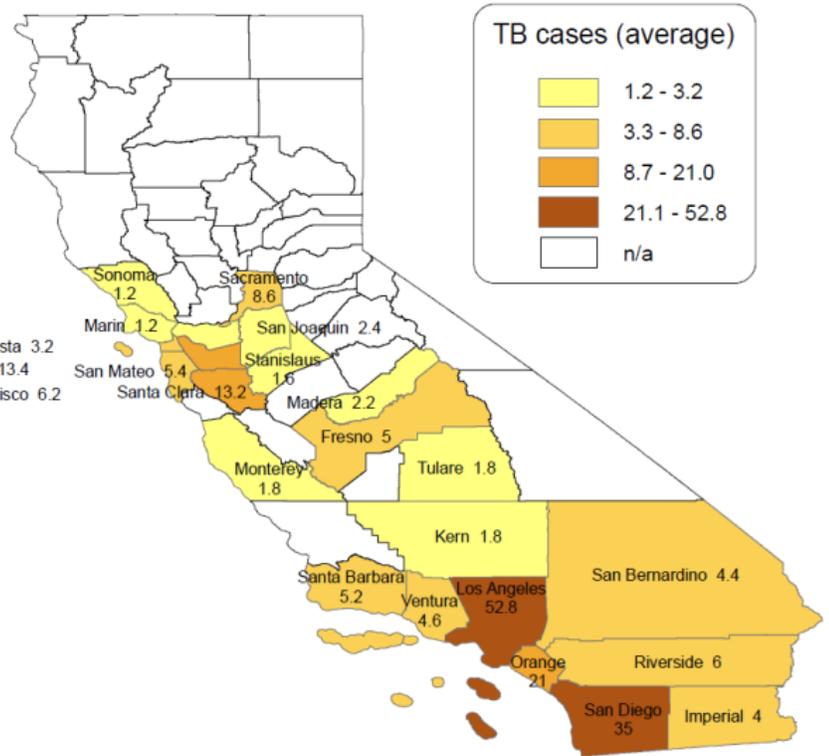


# Prevent Tuberculosis in Teenagers and Young Adults in California

## FACT SHEET

### Average annual TB cases among persons 11-24 years old California 2010-2014



### TB cases in Californian teens and young adults

- **244** TB cases in teens 11-17 years of age in 2010-2014
- **828** TB cases in young adults 18-24 years of age in 2010-2014
- Children and young adults of Hispanic ethnicity, Asian race, foreign birth and those with parents born outside of the U.S. are disproportionately affected by tuberculosis

### Impact of TB on middle schools and high schools in California

#### Teens with TB infection

- In California approximately **33,000** teens 11-17 years and **95,000** young adults 18-24 have TB infection
- TB infection can be treated and prevented from turning into disease if identified

#### Public Health Actions

- Ensure risk-based TB testing for TB infection of adolescents as recommended by the American Academy of Pediatrics
- Interferon Gamma Release Assays are the preferred diagnostic test for foreign born individuals who have received BCG vaccination
- Treat all teens and young adults found to have latent tuberculosis infection and consider short course regimens such as 12 weekly doses of isoniazid and rifapentine or 4 months of daily rifampin
- Identify teens exposed to tuberculosis in schools and treat if infected

Average of 1 student per week with TB disease in a California high school or middle school



- Average of >100 exposed students for each TB case identified
- Resource intensive investigations
- Infection and disease requiring treatment