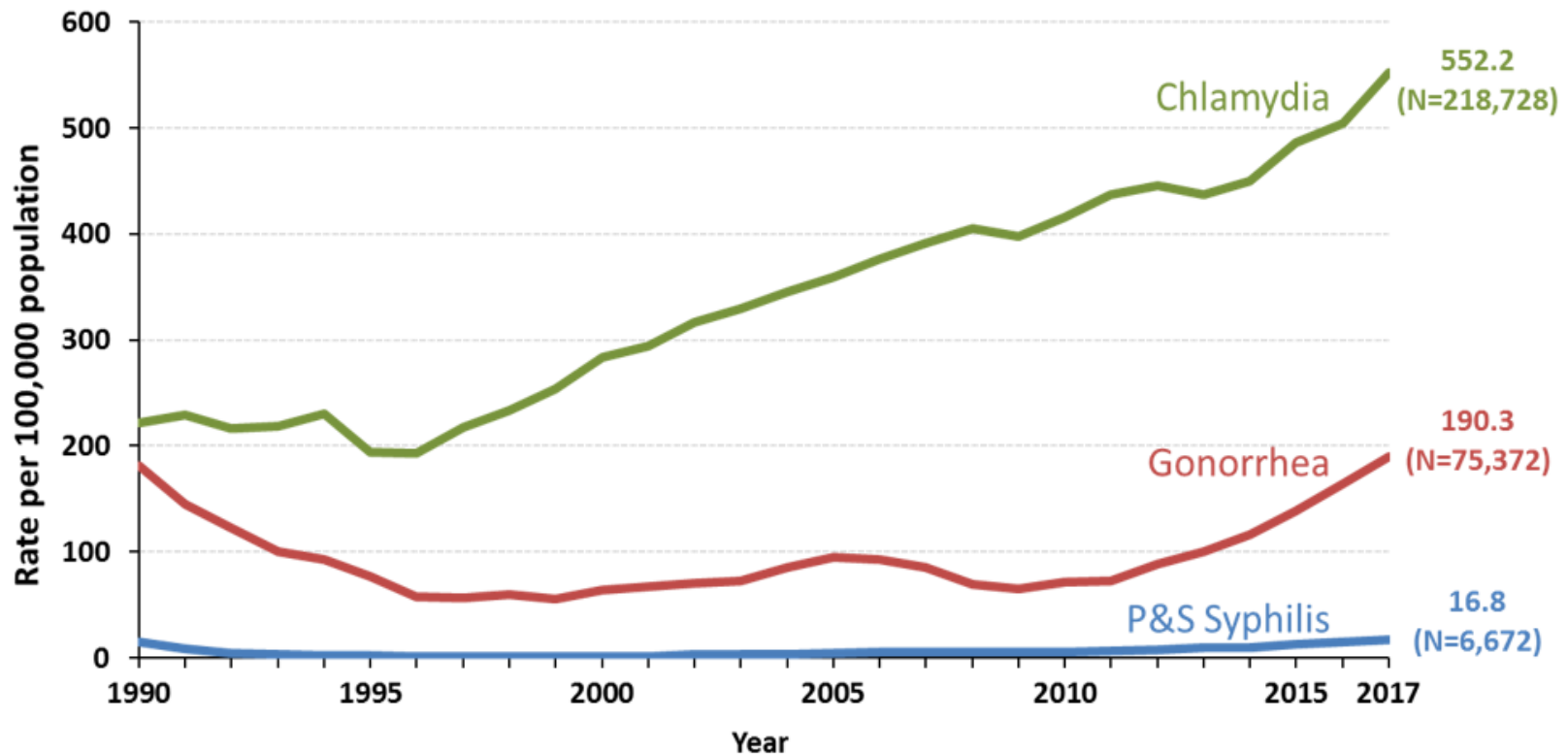


Essential Access Health Updates

December 4, 2019

Nomsa Khalfani, PhD, Executive Vice President

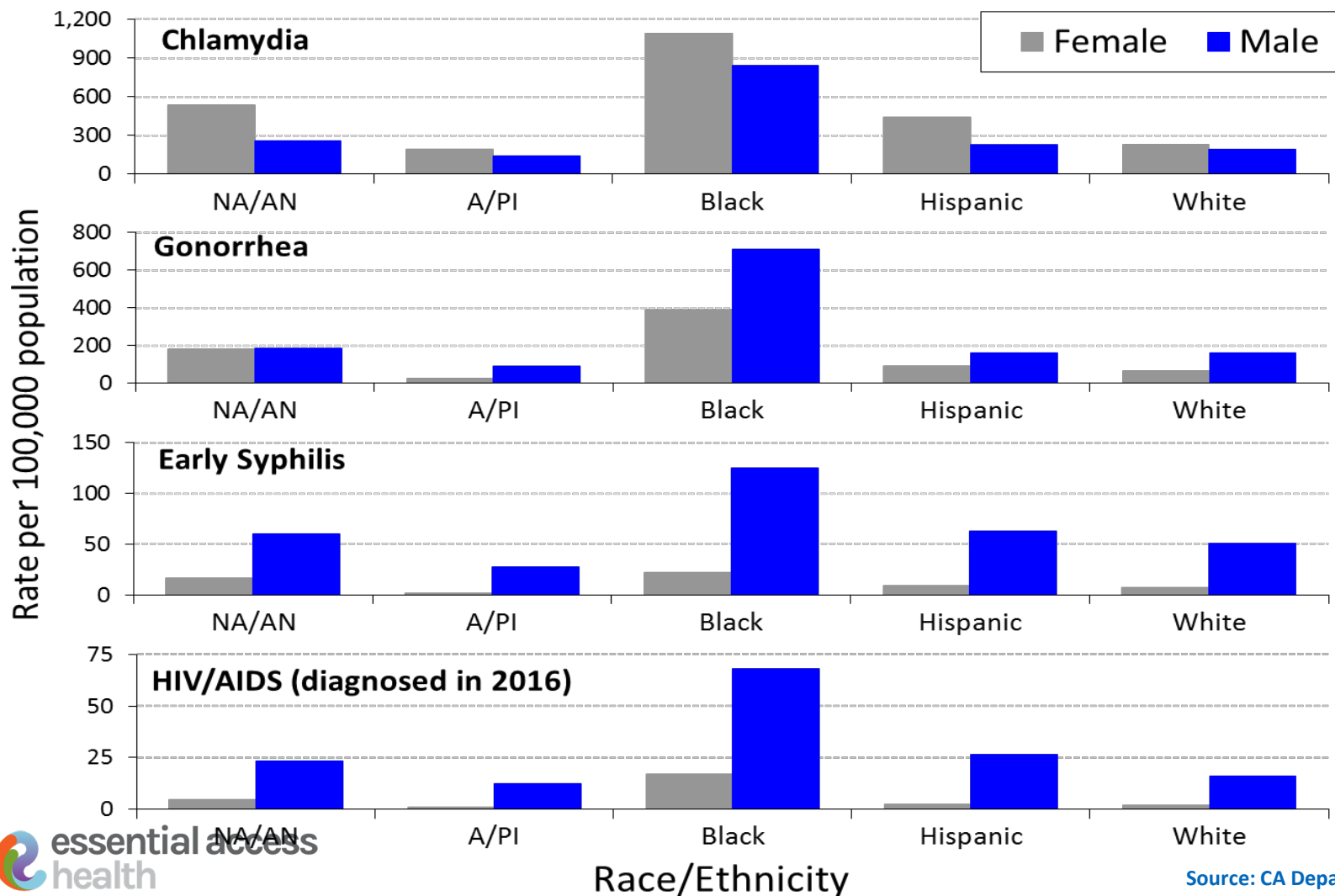
Chlamydia, Gonorrhea, and Primary & Secondary Syphilis: California Incidence Rates. 1990–2017



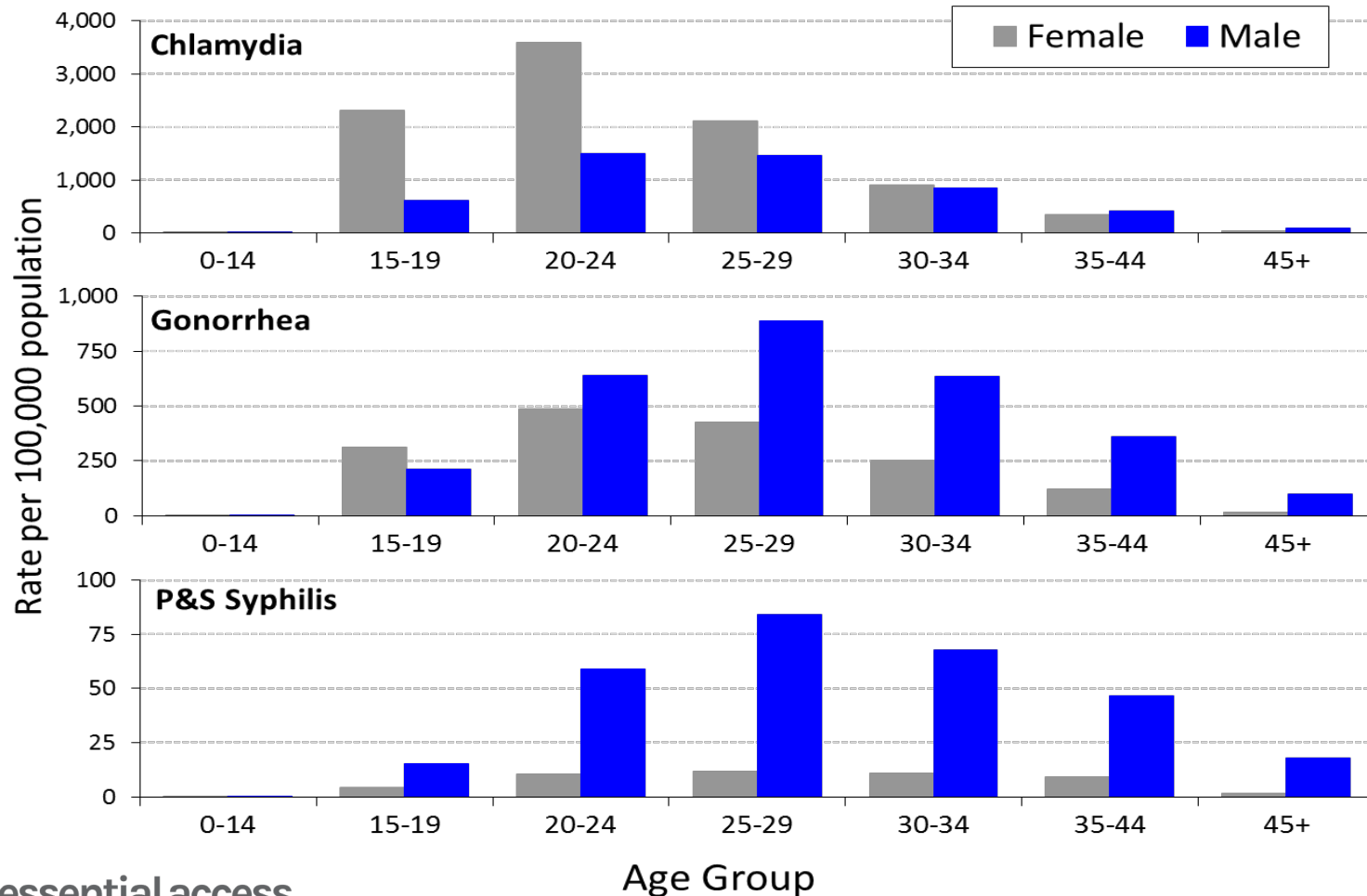
Rev. 7/2018

Source: CA Department of Public Health, STD Control Branch

Incidence Rates of Chlamydia, Gonorrhea, Early Syphilis*, and HIV/AIDS by Race/Ethnicity and Gender, California, 2017



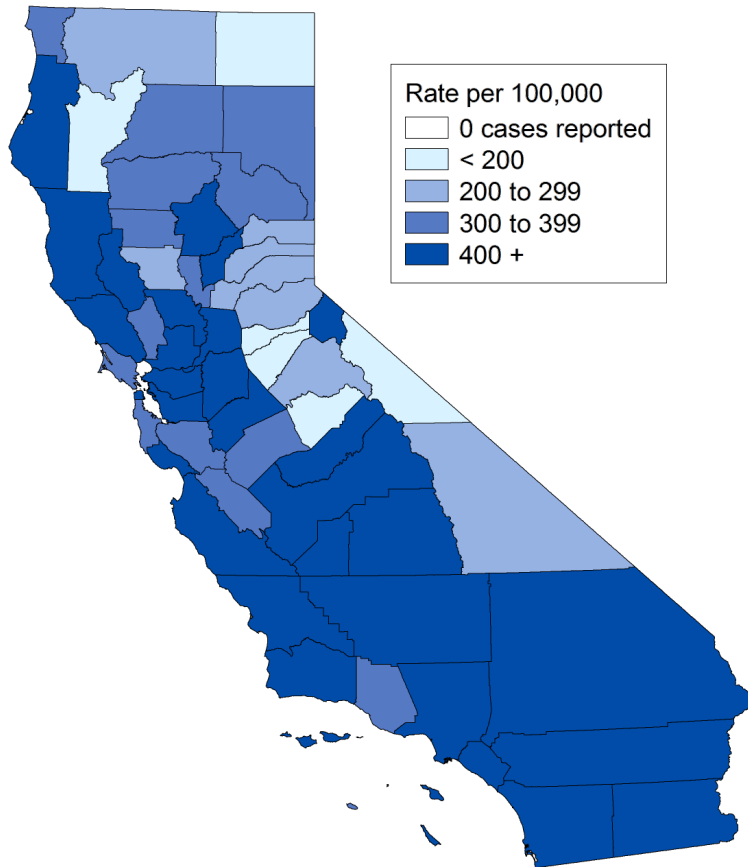
Incidence Rates of Chlamydia, Gonorrhea, and P&S Syphilis by Age Group (in years) and Gender, California, 2017



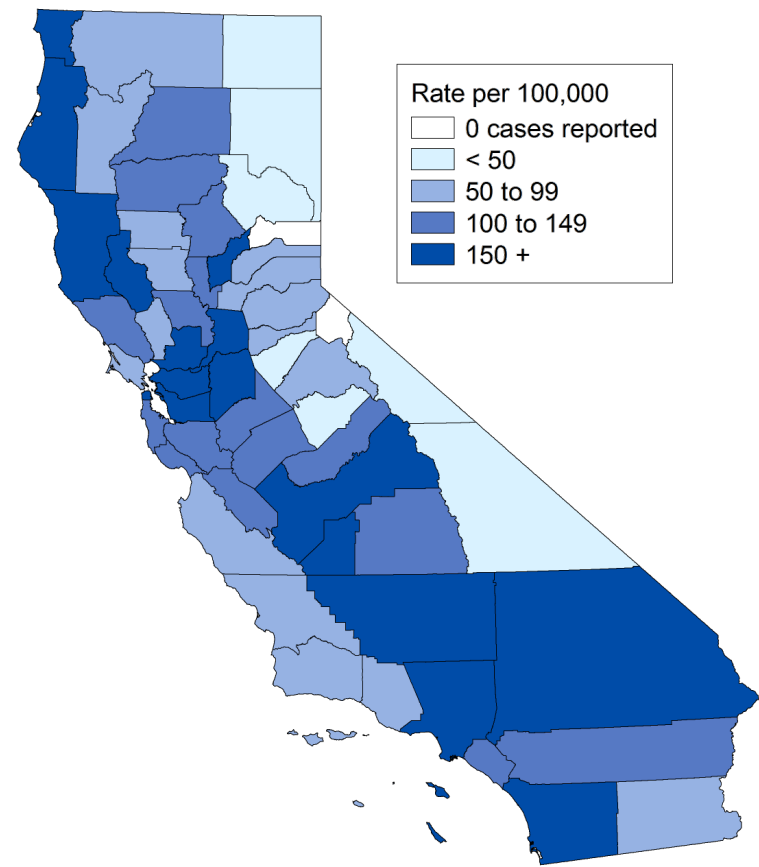
Chlamydia + Gonorrhea, Incidence Rates by County, 2017

(with 95% confidence intervals*)

Chlamydia

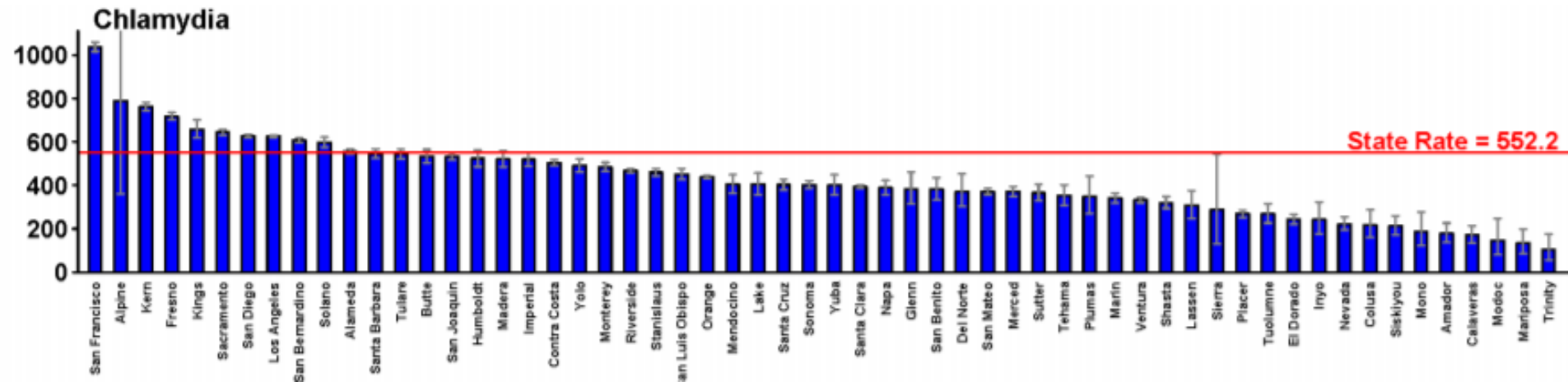


Gonorrhea



Chlamydia (CT) Ranking of County Incidence Rates, 2017

(with 95% Confidence Intervals*)

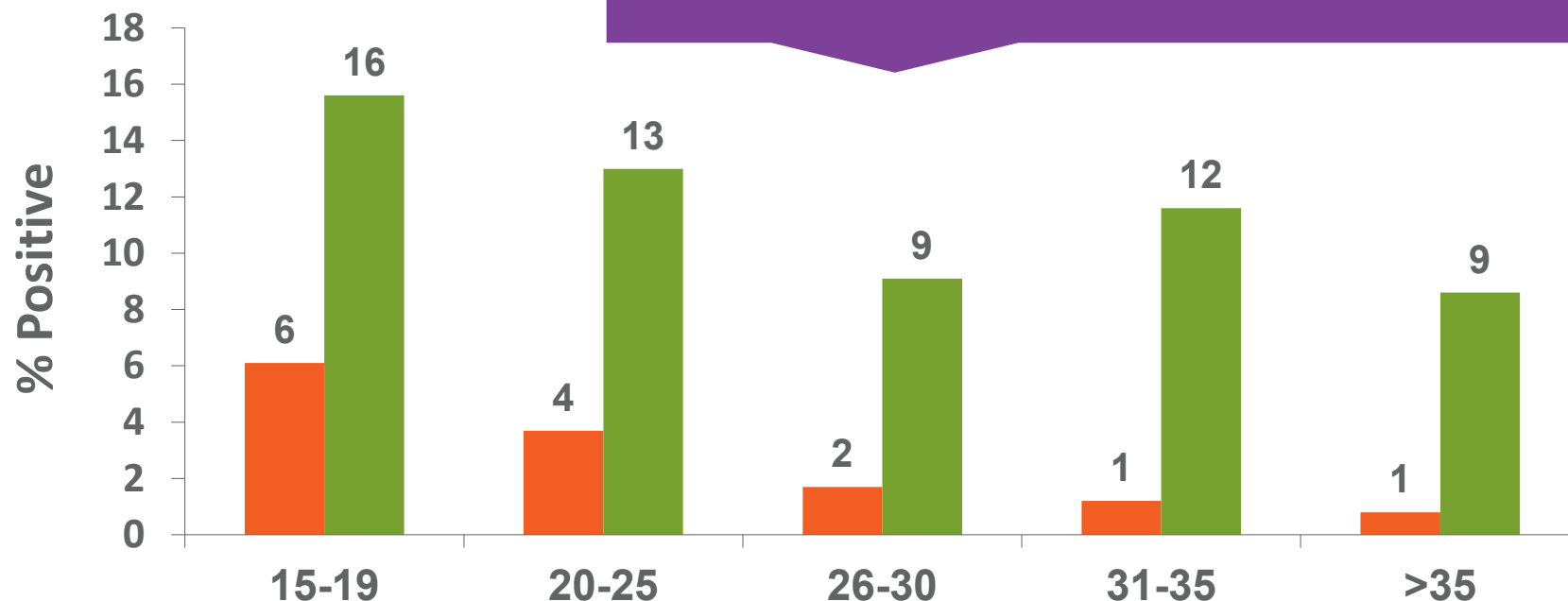


Counties with Highest Rates of CT

1. San Francisco
2. Alpine
3. Kern
4. Fresno
5. Kings
6. Sacramento
7. San Diego
8. Los Angeles
9. San Bernardino
10. Solano

Chlamydia Reinfection is Common

Regardless of age, reinfection rates at retest are often 2-3 times higher than baseline positivity rates.



■ Baseline Positivity Rate
■ Re-Infection Rate

Age Group

Source: Family PACT and Quest Diagnostics data

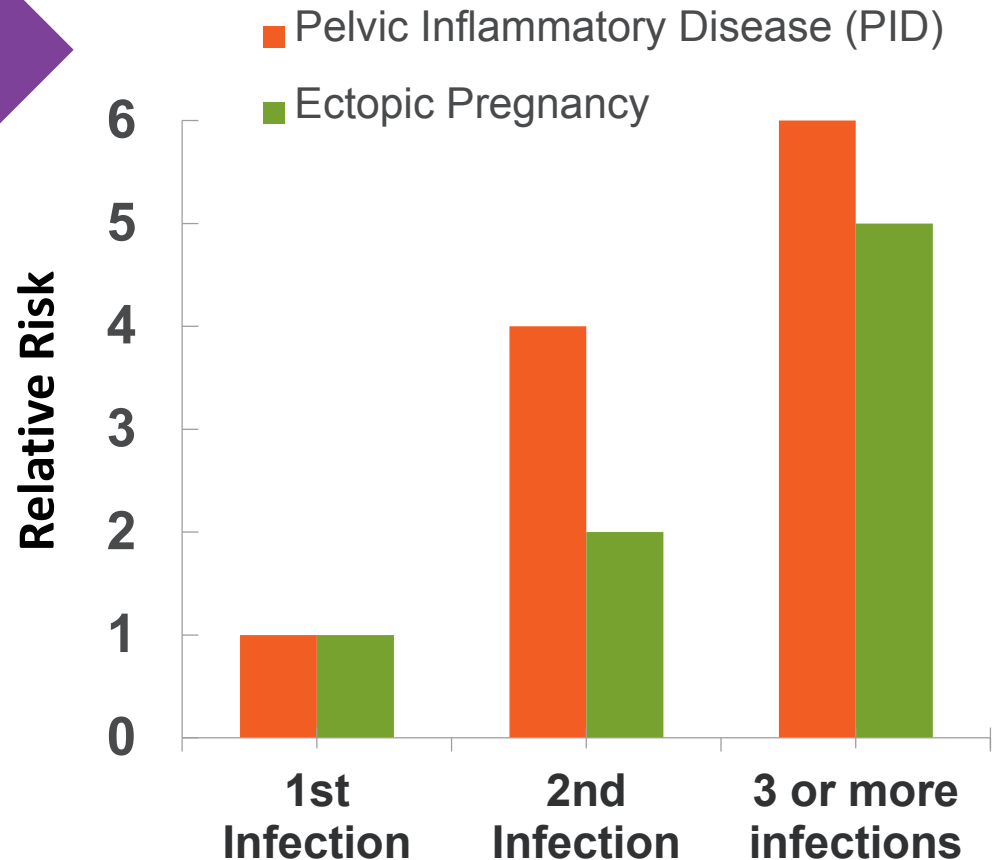
Prepared by: CDPH STD Control Branch

CT positivity by age in Females (2008/2009) N = 124,650

Chlamydia Reinfection is Dangerous

Highly associated with increased risk for adverse reproductive health issues.

- **2nd infection:**
 - 4x risk of PID
 - 2x risk of ectopic pregnancy
- **3+ infections:**
 - 6x risk of PID
 - 5x risk of ectopic pregnancy

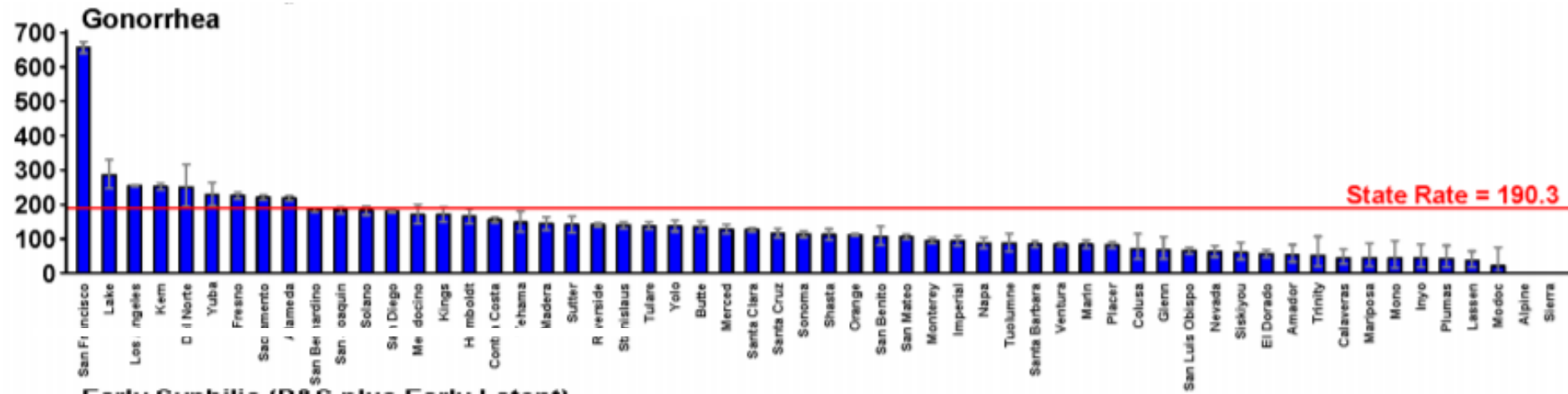


Prepared by: CDPH STD Control Branch

Hillis SD, et al. (1997). Am J Obstet Gynecol 176(1 Pt 1): 103-7

Gonorrhea (GC) Ranking of County Incidence Rates, 2017

(with 95% Confidence Intervals*)

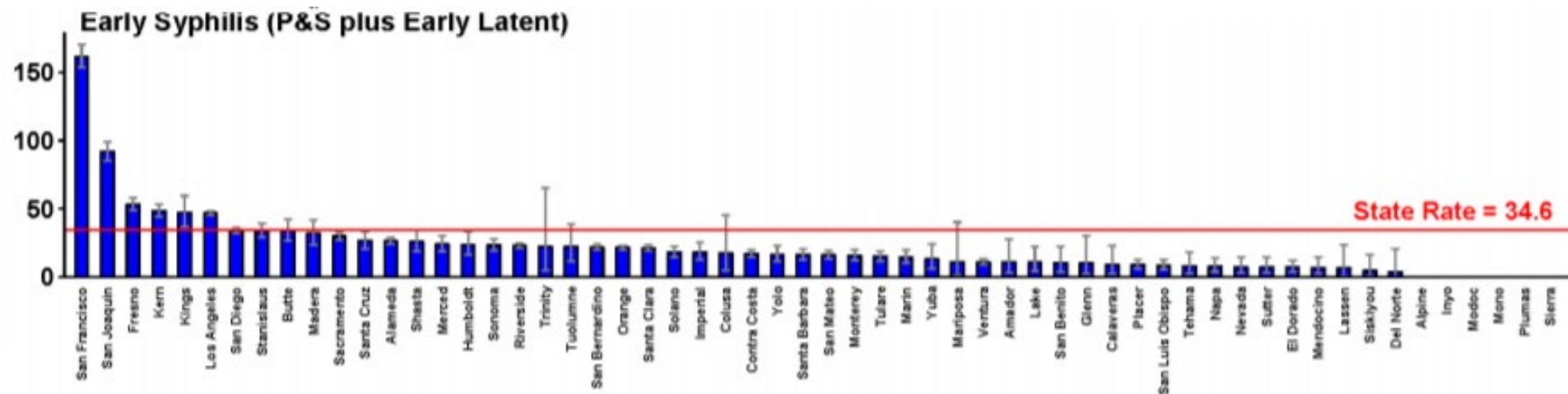


Counties with Highest Rates of GC

1. San Francisco
2. Lake
3. Los Angeles
4. Kern
5. Del Norte
6. Yuba
7. Fresno
8. Sacramento
9. Alameda
10. San Bernardino

Early Syphilis Ranking of County Incidence Rates, 2017

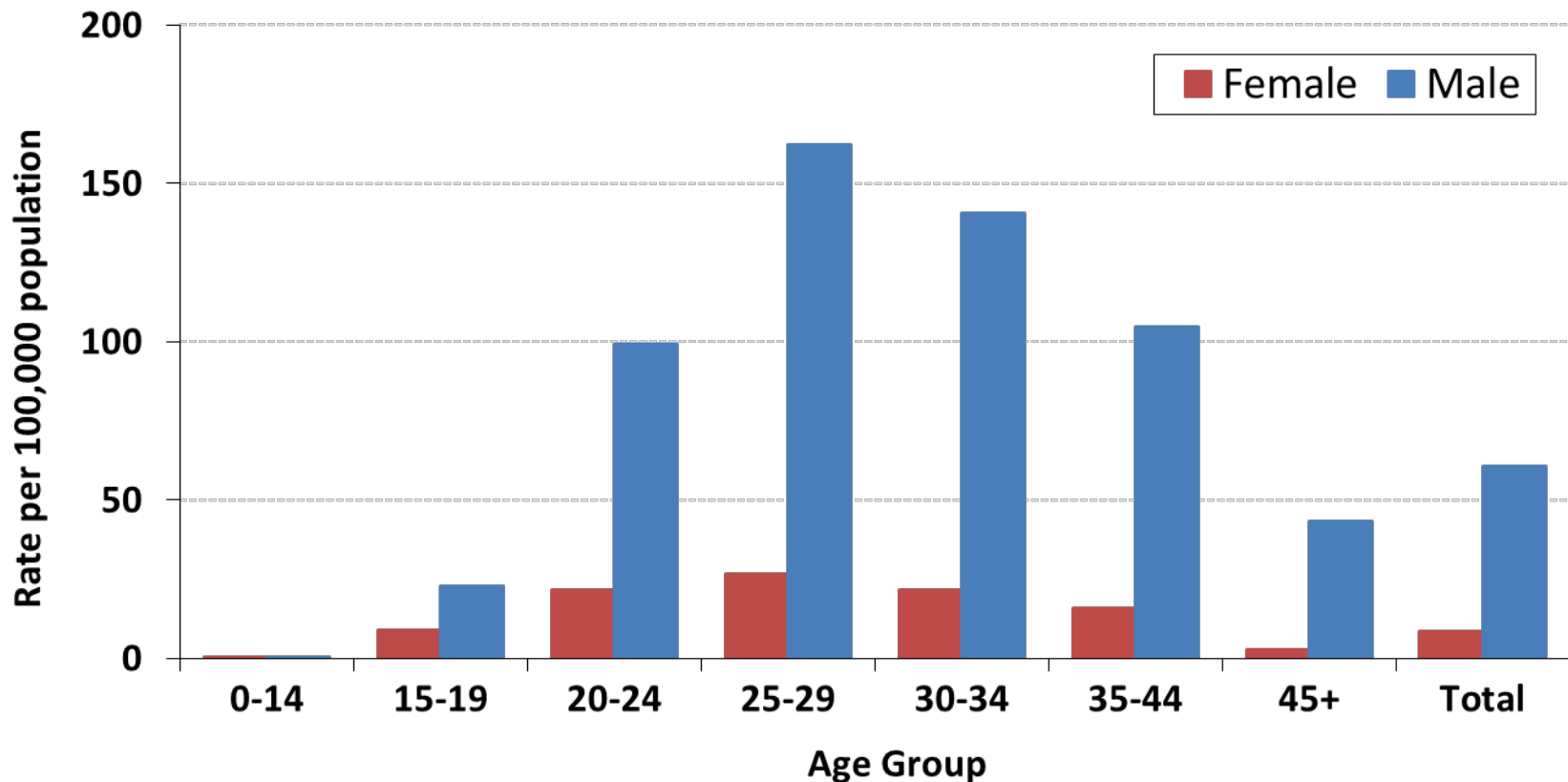
(with 95% Confidence Intervals*)



Counties with Highest Rates of Early Syphilis

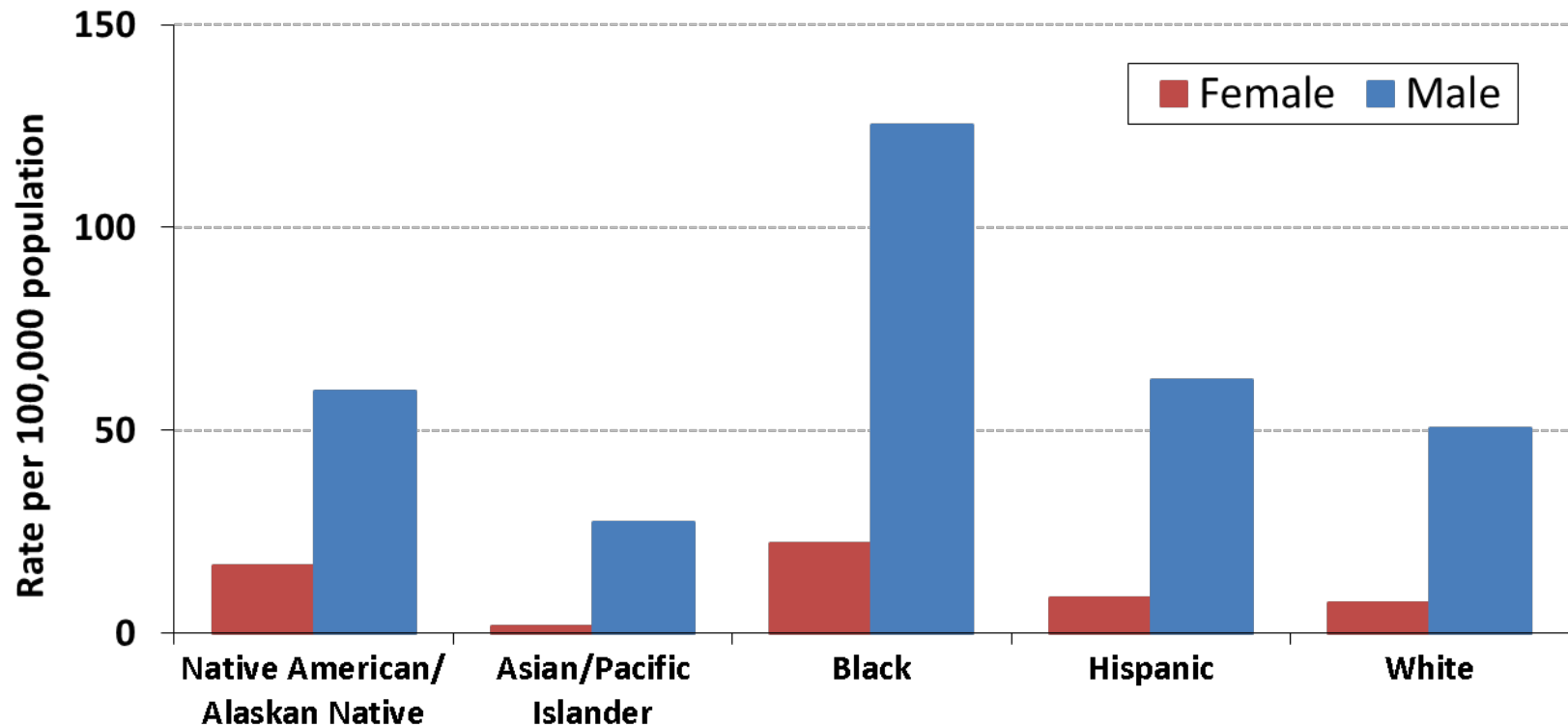
1. San Francisco
2. San Joaquin
3. Fresno
4. Kern
5. Kings
6. Los Angeles
7. San Diego
8. Stanislaus
9. Butte
10. Madera

Early Syphilis* Incidence Rates by Gender and Age Group (in years) California, 2017



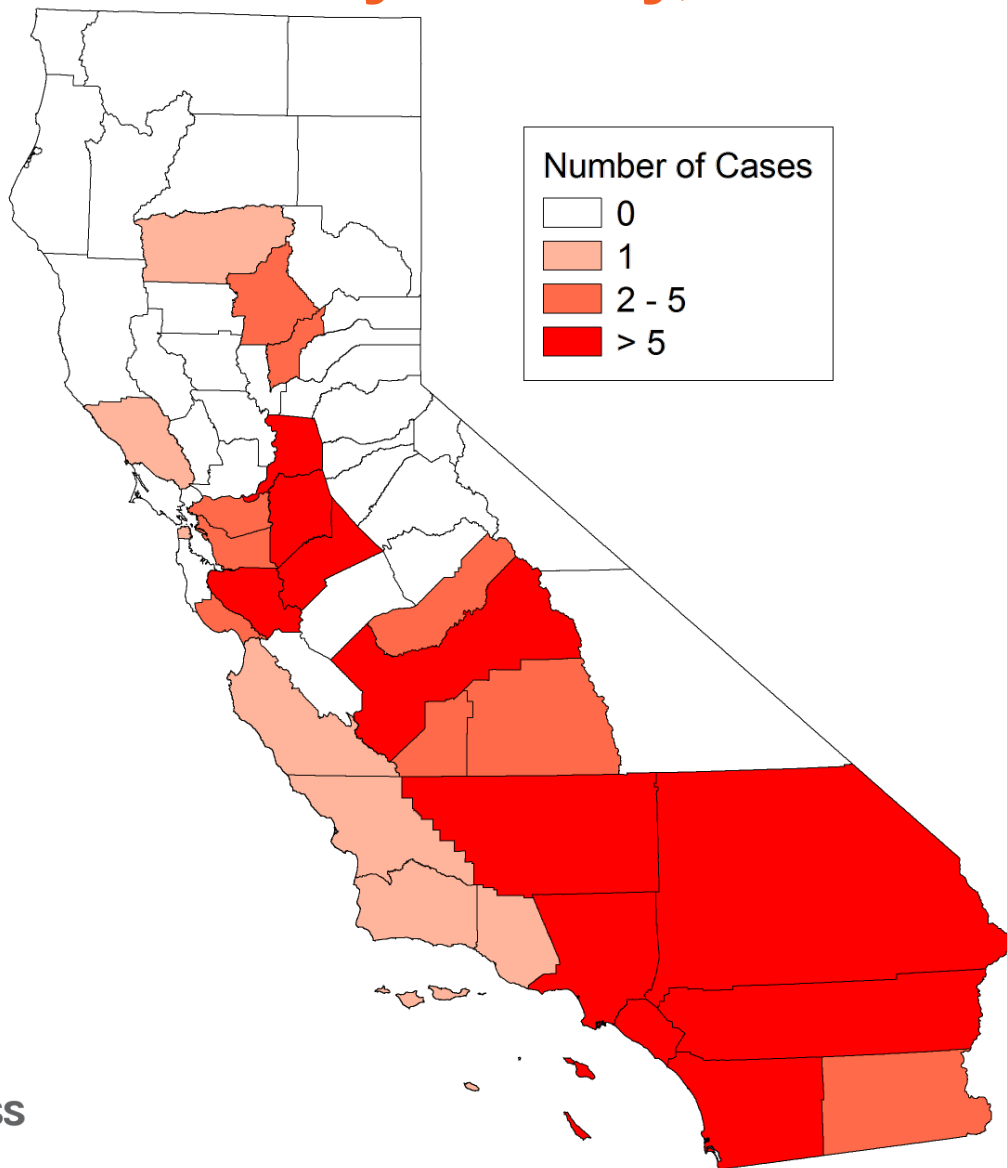
* Includes primary, secondary, and early latent syphilis.

Early Syphilis* Incidence Rates by Gender and Race/Ethnicity California, 2017



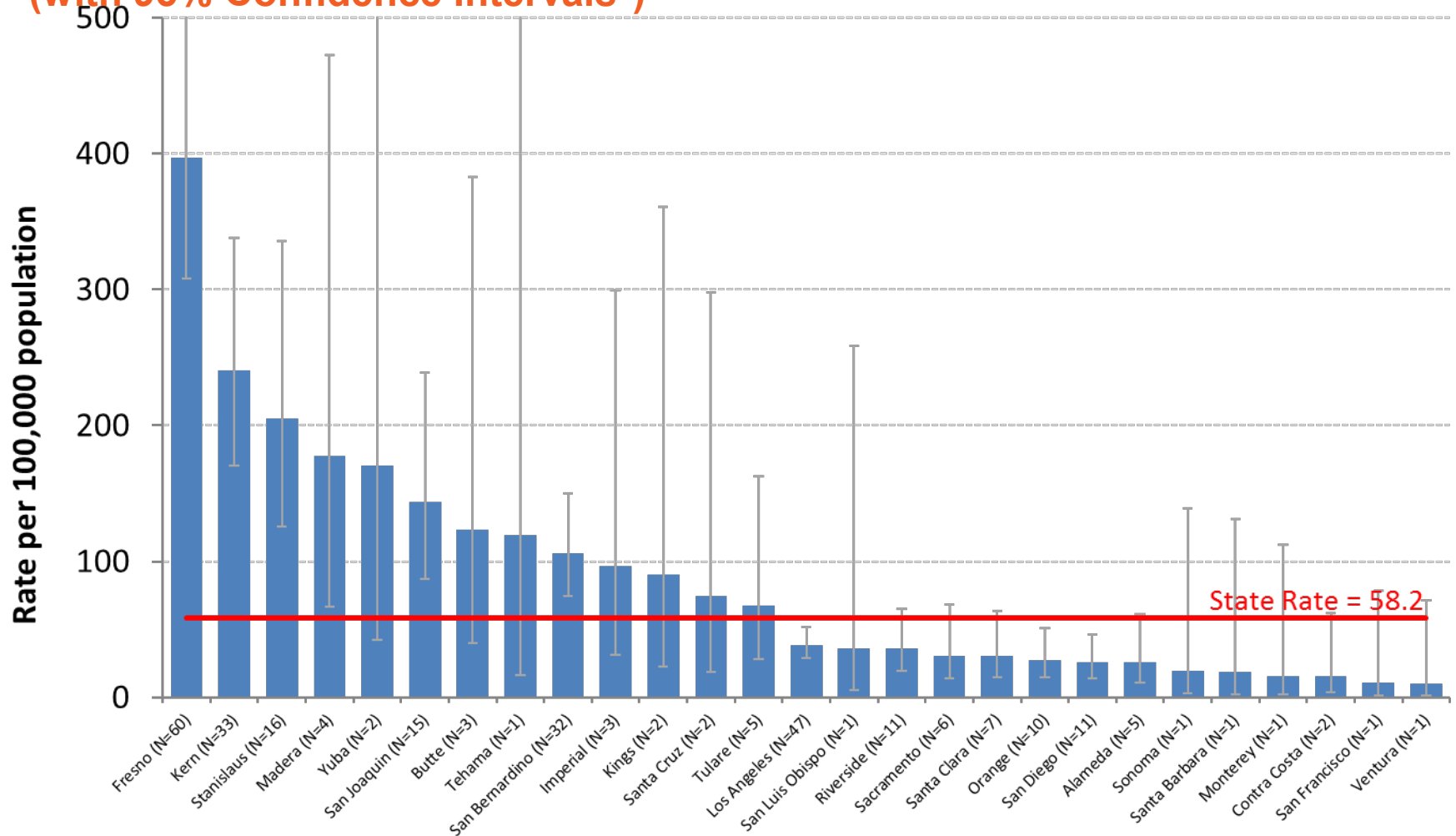
* Includes primary, secondary, and early latent syphilis.

Number of Cases by County, California, 2017



Ranking of County Congenital Syphilis Rates California, 2017

(with 95% Confidence Intervals*)

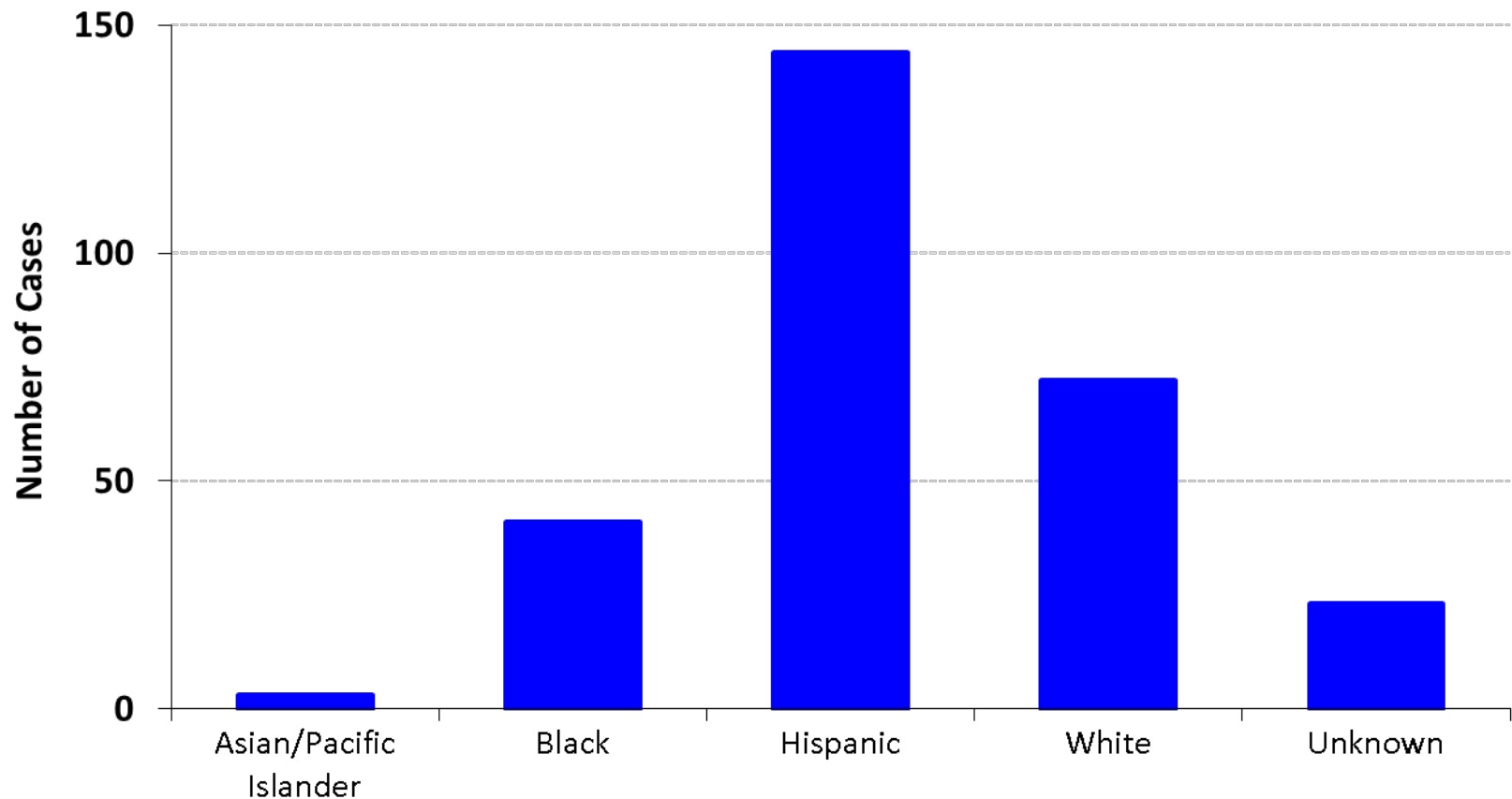


* Confidence intervals were calculated using Poisson exact method; excludes counties with no cases.

Note: Rates are per 100,000 live births.

Source: California Department of Public Health, STD Control Branch

Congenital Syphilis Number of Cases by Race/Ethnicity of Mother California, 2017



Note: Chart excludes Native American/Alaskan Native (0 cases)

STD Prevention Center

STD Prevention Center Purpose

- **Support** providers in the provision of STD screening, testing and treatment practices
- **Provide** training, technical assistance, + capacity building informed by guidelines from the Centers for Disease Control (CDC) and California Department of Public Health (CADPH)
- **Improve** providers ability to reduce rates of STDs and improve overall health outcomes
 - Offer optimal level of STD care
 - Improve STD screening
 - Strengthen testing strategies
 - Enhance treatment options

Areas of Focus

Patient

- Increased access to STD care (screening, testing and treatment)
- Increased patient satisfaction
- Increase in improved health outcomes

Provider

- Improved provider education
- Implementation of CDC STD Treatment guidelines
- Sharing of best practices in STD care (screening, testing and treatment)
- Improved patient care

Clinic

- Improved clinical measures
- Improved quality improvement
- Improved integration of sexual + reproductive health care
- Increase in STD control, treatment and case management
- Participation in the PDPT Distribution program for GC/CT

Additional Interventions

■ HPV Vaccine

- Promote standard guidelines and implementation protocols for routine screening + offering of the HPV vaccine
- Create public awareness campaign for patients + provider education

■ PrEP for Women

- Promote standard guidelines and implementation protocols to assure routine screening of HIV + recommending PrEP for women
- Create public awareness campaign focused on PrEP for women + provider education

Screening + Treating Addiction

Webinar Series Topics

- Webinar 1: Addiction 101: Screen + Treat
 - Introduction to Addiction Treatment - is intended for health centers with no to limited experience with addiction screening and treatment.
- Webinar 2: Medication-Assisted Treatment (MAT) in the Primary Care Setting
 - Demystifying MAT - will confront attitudes about addiction, the provider's role in treatment, and the use of MAT.
- Webinar 3: Operationalizing Addiction Treatment
 - Implementation Best Practices – will provide an overview of operational strategies and models for implementation.
- Webinar 4: Problem Solving + Overcoming Challenges
 - Successful Outcomes – will share lessons learned to overcome implementation barriers and challenges.

Thank you

Questions?