

Building An STD Program During An Epidemic



FRESNO COUNTY, CALIFORNIA

JOE PRADO – DIVISION MANAGER COMMUNITY HEALTH

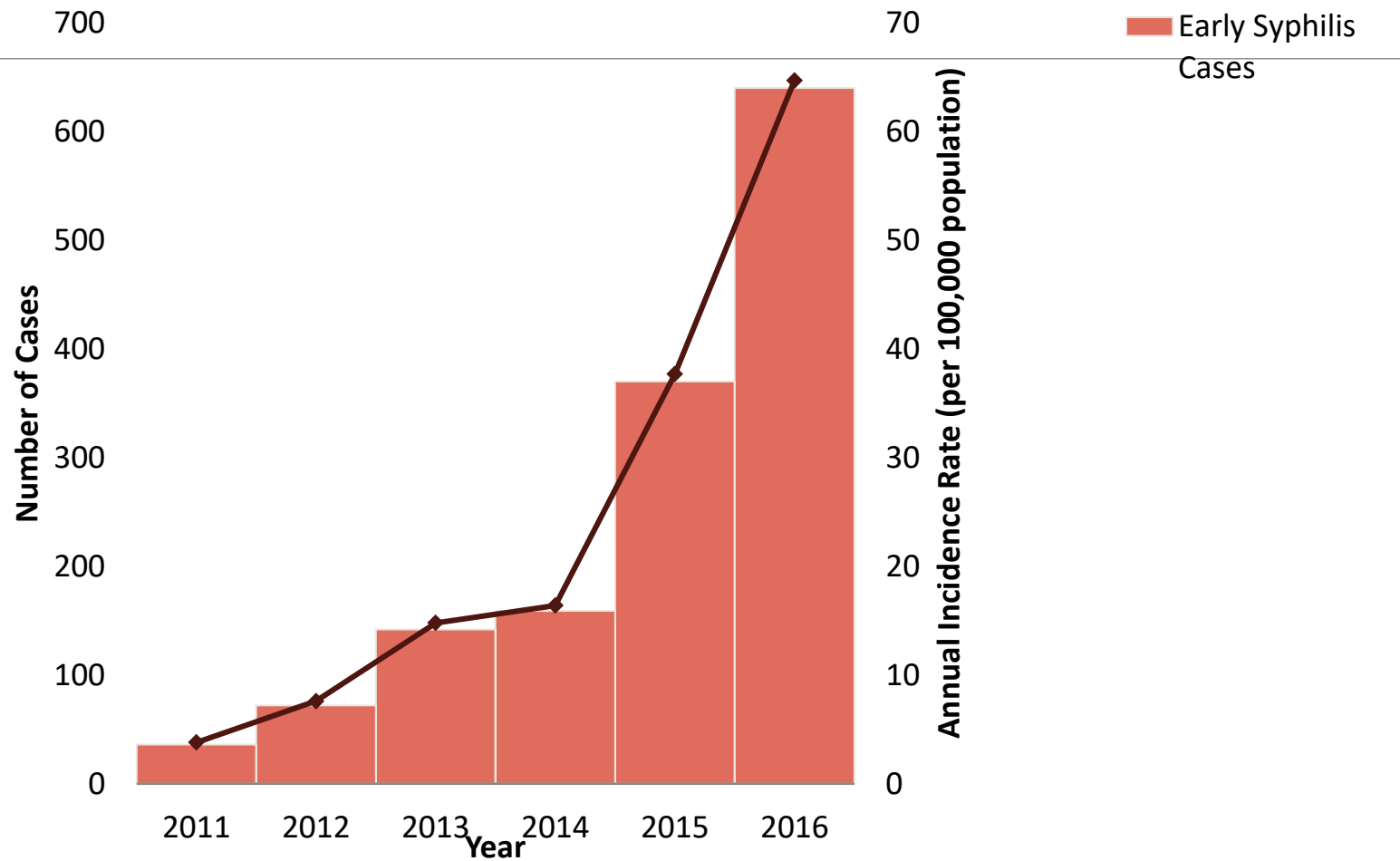
Agenda

- **Joint CDC, STATE, and County response**
- **Local Resource Allocation**
- **Congenital Syphilis Data/Graphs**

- **Key Points**



Fresno County Early Syphilis Cases and Incidence Rate, 2010 – 2016.



Joint CDC, State, & County Response

Timeline:

- **February 4, 2016** – Request made to CDC & State STD Control Branch
- **February 24, 2016** – Investigative State resources on site for 5 months
- **By March 1, 2016** – CDC visits onsite and assesses resource need
- **April 1, 2016** – CDC resources are on-site for 30 days



Joint CDC, State, & County Response

Main Outcomes:

- Over 1,800 cases investigated in a 5 month period
- Developed syphilis Tx temporary clinic at Public Health Department
- Developed Jail Screening Program
- Developed syphilis triage unit
- Trained new investigative and epidemiological county staff

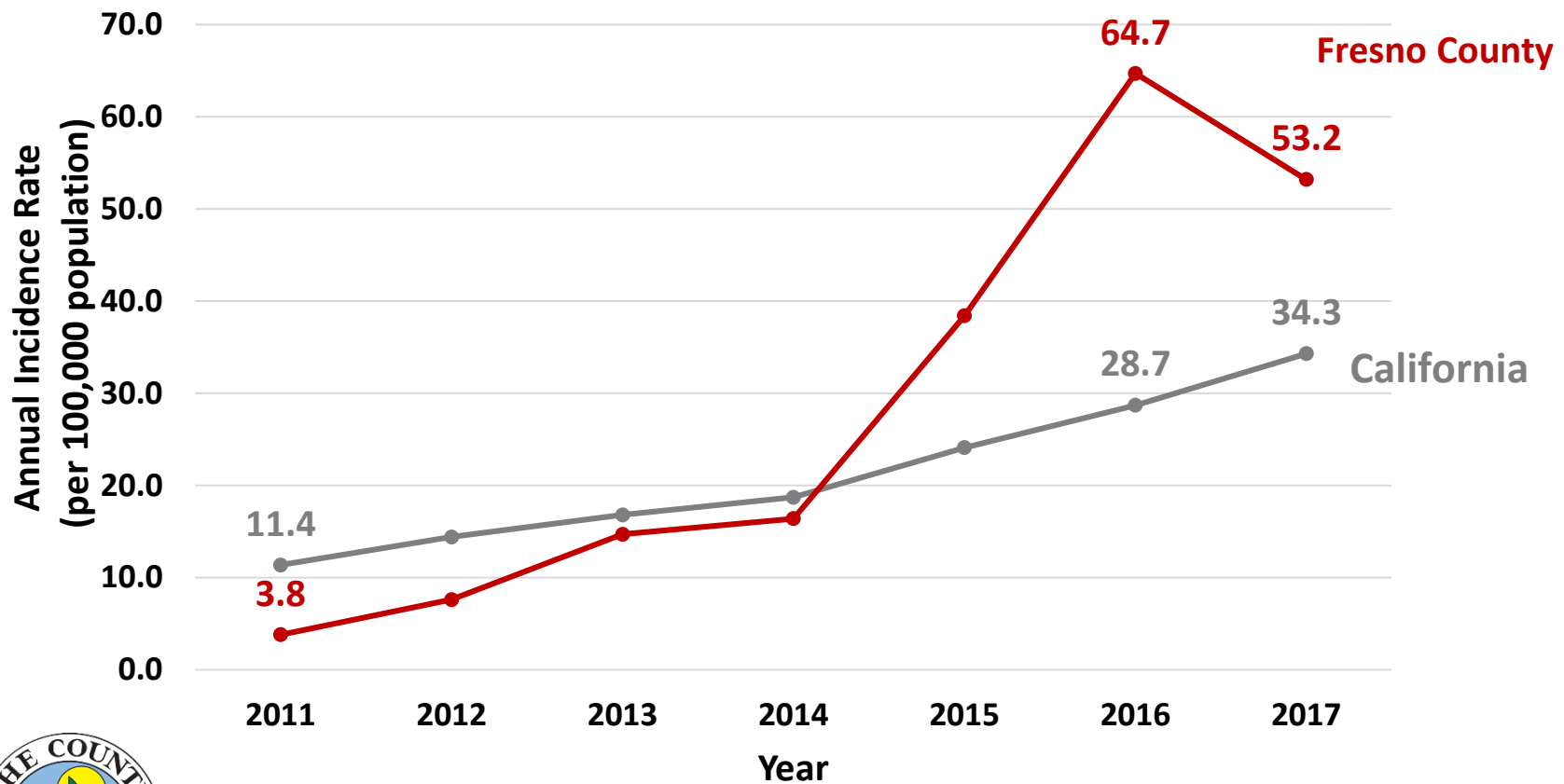


Local Resource Allocation

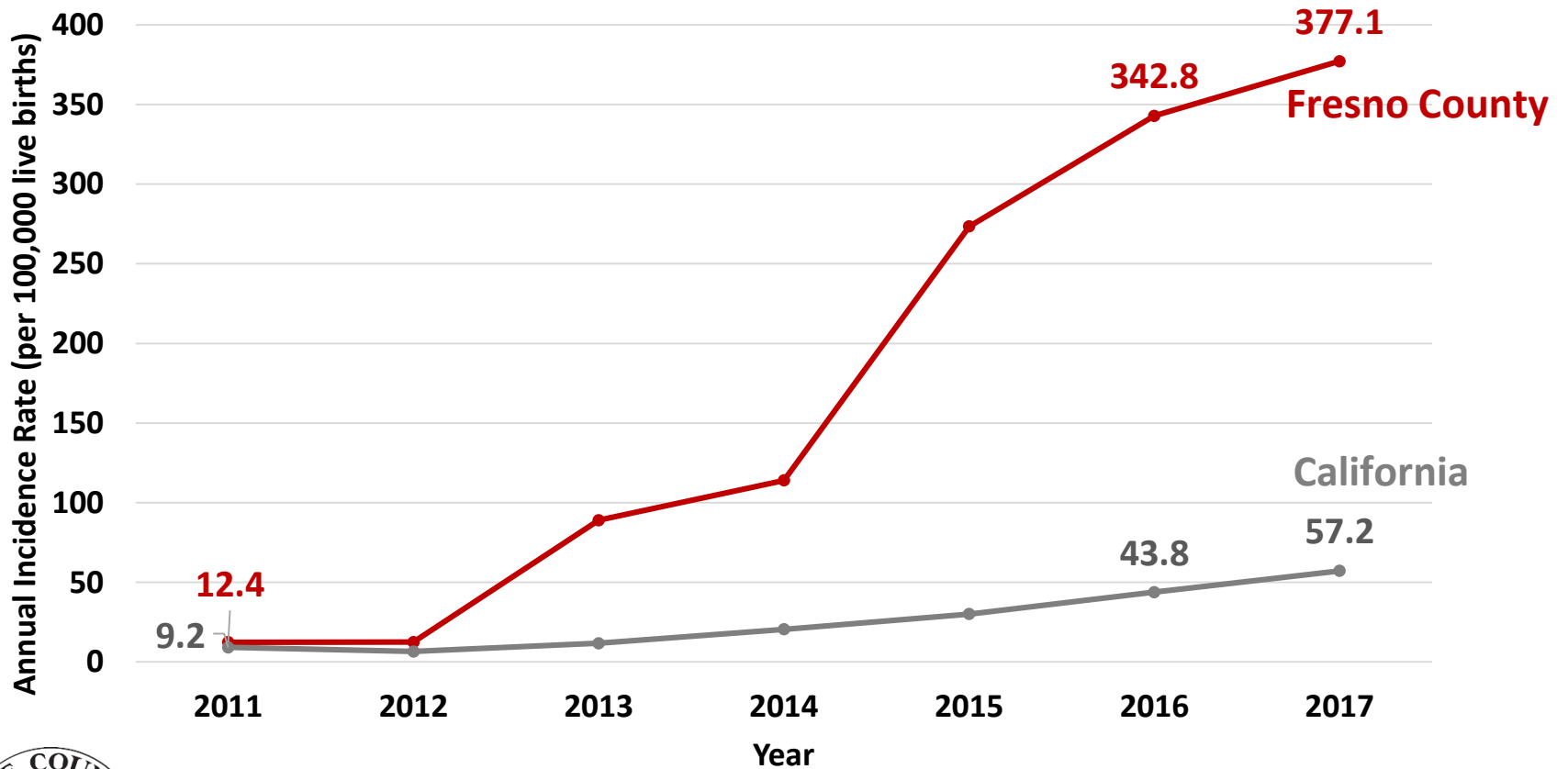
- **Fiscal Year 13-14 STD budget was \$110,000**
- **Fiscal Year 18-19 STD budget is \$1.2 million**
- **Nearly 1,000 % increase. 90% of STD Budget supports Syphilis activities**



Early Syphilis Incidence Rate in Fresno County Compared to California, 2011-2017



Congenital Syphilis Incidence Rates in Fresno County compared to California, 2011-2017



Congenital Syphilis Pilot Project

Collaboration with CDC & CDPH – STD Control Branch

- 1. Prevent CS Cases**
- 2. Improve Epidemiological Surveillance**
- 3. Test a CS Case Management Model**
- 4. Complete Morbidity & Mortality Review of CS cases**
- 5. Conduct Quality Improvement Process**
- 6. Conduct Provider Education on CS Cases**

Morbidity & Mortality Review of County CS Cases

36 CS cases with DOBs between October 1, 2017 and May 31, 2018

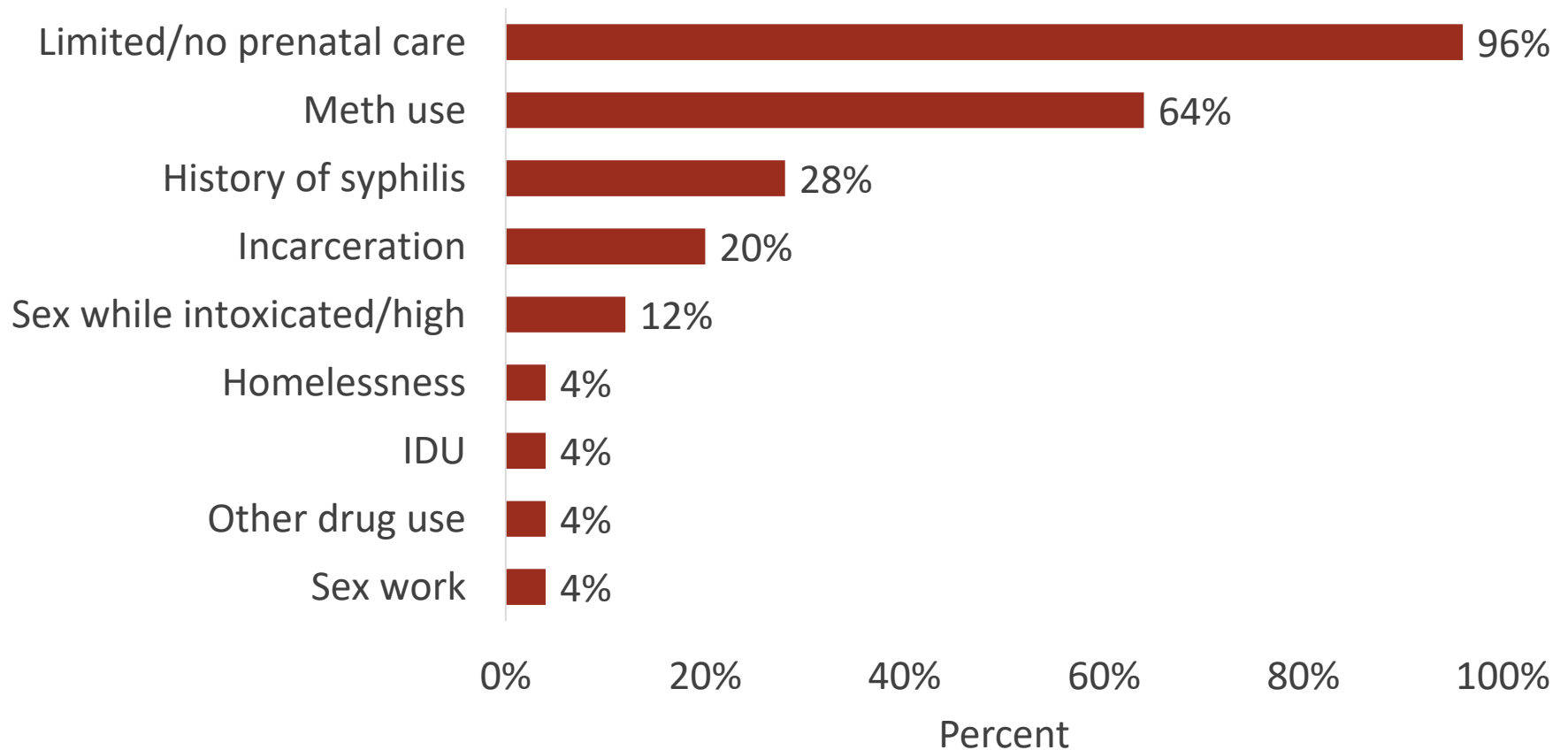
- 5 stillbirths
- 31 livebirths

25 (69%) CS cases reviewed during 4 CS M&M review sessions

- 3 stillbirths
- 22 livebirths
- 12 CS cases presented in short form

Maternal Risk Factors

Percent of reviewed CS cases with maternal risk factors (N=25)



Q & A

FURTHER QUESTIONS CAN BE SENT TO:

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