## A Summary of Congenital Syphilis in Fresno County (2017)

## Points of Interest:

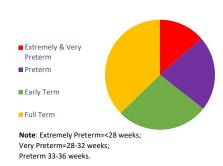
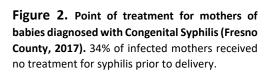


Figure 1. Congenital Syphilis Cases by Gestational Age at Birth (Fresno County, 2017). The highest amount of syphilis births in Fresno County happened at early term and full term, 37-38 weeks & ≥ 39 weeks respectively; 21 congenital syphilis cases were born <37 weeks gestation.



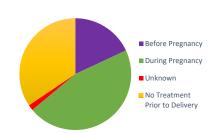
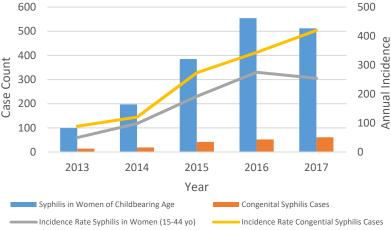


Figure 3. Fresno County's Syphilis Infection Rate<sup>1</sup> for Women of Childbearing Age<sup>2</sup> and Congenital Syphilis Rate<sup>3</sup> by Year (2013-2017). Both congenital syphilis and syphilis in women of childbearing age have seen an increase from 2013.



<sup>&</sup>lt;sup>1</sup> Incidence Rate is calculated per 100,000 people

Figure 4. Frequency<sup>1</sup> of California's Syphilis Cases in Women of Childbearing Age (15-44 years old) & Congenital Syphilis Cases by County (2017). Fresno County has the highest number of Congenital Syphilis cases for the 2017 year in the state of California. Fresno County also has a high number of syphilis cases in women of childbearing age.2

Note: Map is curtesy of California Department of Public Health: Sexually Transmitted Diseases Control Branch.

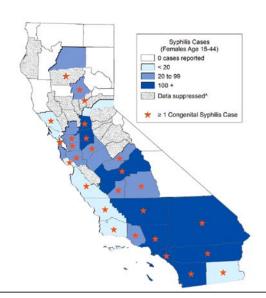
(https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/Syphilis-Women-Babies-2017Snapshot.pdf)

Table 1. Fresno County's Congenital Syphilis Infection Aggregated Incidence by Mother's Race (2016-2017). In Fresno County, Hispanics have the highest case count; however, Blacks/African Americans have the highest incidence rate.

	Incidence Rate <sup>1</sup> (N) <sup>2</sup>
Race/Ethnicity:	Congenital Syphilis
American Indian/ Alaska Native	
Asian/Pacific Islander	
Black/African American	651.9 (10)
Hispanic <sup>3</sup>	387.7 (70)
White	533.2 (31)

Note: Rates were calculated using Vital Statistics data for Fresno County. Some data was suppressed due to low case count.

<sup>&</sup>lt;sup>3</sup> Hispanic or Latino may include people from any race (i.e. American Indian/Alaskan Native, Asian/Pacific Islander, Black, White, and Multi-Racial)





<sup>&</sup>lt;sup>2</sup> According to the CDC. Childbearing age is 15 to 44 years of age

<sup>&</sup>lt;sup>3</sup> Incidence Rate is calculated per 100,000 live births

<sup>&</sup>lt;sup>1</sup> Data suppressed for 15 counties as per CHHS Data De-Identification Guidelines accounting for 1.7% of cases.

<sup>&</sup>lt;sup>2</sup> Data acquired from the California Department of Public Health

<sup>&</sup>lt;sup>1</sup> Incidence Rate is calculated per 100,000 live births

 $<sup>^{\</sup>rm 2}\,{\rm N}$  represents the total cases in that category