

At-A-Glance:

A Summary of Congenital Syphilis in Fresno County (2022)

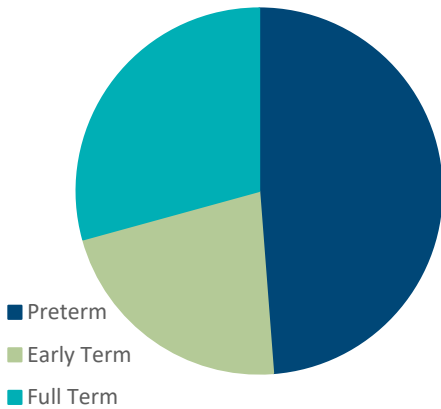


Figure 1. Congenital Syphilis Cases by Gestational Age at Birth (Fresno County, 2022).

The highest amount of syphilis births in Fresno County happened at Early Term; less than 10 congenital syphilis cases were considered extremely or very preterm (<33 weeks gestation).

Note: Preterm: ≤36 weeks; Early Term: 37-38 weeks; Full Term: ≥39

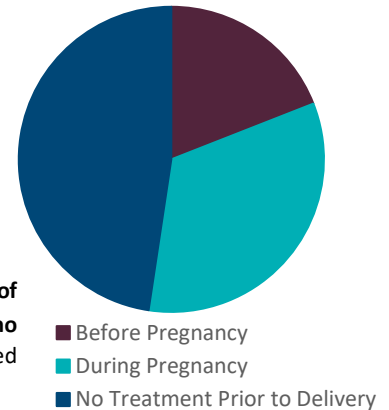
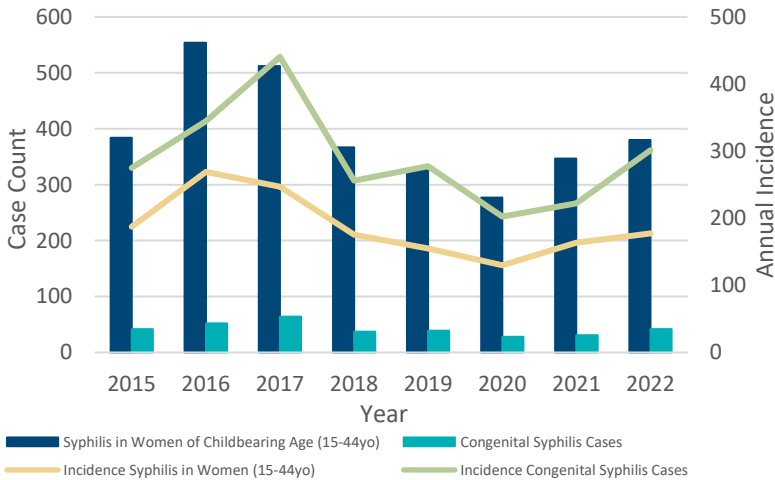


Figure 2. Point of treatment for mothers of babies diagnosed with Congenital Syphilis (Fresno County, 2022). 48% of infected mothers received no treatment for syphilis prior to delivery.

Figure 3. Fresno County's Syphilis Infection Incidence¹ for Women of Childbearing Age² and Congenital Syphilis incidence³ by Year (2015-2022). Both congenital syphilis & syphilis in women of childbearing age experienced an increase in incidence from 2015-2016, followed by a prolonged decrease from 2017-2020, and increasing again in 2021-2022.



Note: The congenital syphilis case count includes syphilitic stillbirths. Rates were calculated using Vital Statistics data for Fresno County.

¹ Incidence is calculated per 100,000 women of childbearing age (CBA)

² According to the CDC, CBA is 15 to 44 years of age

³ Incidence is calculated per 100,000 live births

Table 1. Fresno County's Congenital Syphilis Infection Aggregated Incidence by Mother's Race (2015-2022). In Fresno County, Hispanics have the highest case count; however, Blacks/African Americans have the highest incidence.

Race/Ethnicity:	Incidence ¹ (N) ²
	Congenital Syphilis
American Indian/ Alaska Native	--
Asian/Pacific Islander	--
Black/African American	664 (39)
Hispanic ³	297 (208)
White	423 (92)

Note: Rates were calculated using Vital Statistics data for Fresno County. Some data was suppressed due to low case count. Some categories have been censored to due to low case counts (i.e. --).

¹ Incidence is calculated per 100,000 live births of self-identified race/ethnicity

² N represents the total cases in that category

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

Figure 4. Congenital Syphilis by Mothers Age at Delivery (2015-2022). The majority of infants born with CS in Fresno County, were born to women of childbearing age, with the largest proportion being born to women 25-29 years.

Note: Some age ranges have been censored due to low case counts.

