

At-A-Glance:

A Summary of Congenital Syphilis in Fresno County (2023)

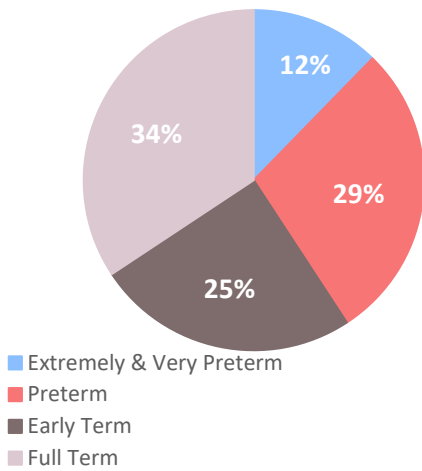


Figure 1. Congenital Syphilis Cases by Gestational Age at Birth (Fresno County, 2016-2023). The highest amount of syphilis births in Fresno County happened at Full Term; 38 congenital syphilis cases were born extremely or very preterm (<33 weeks gestation).
 Note: Preterm: ≤36 weeks; Early Term: 37-38 weeks; Full Term: ≥39

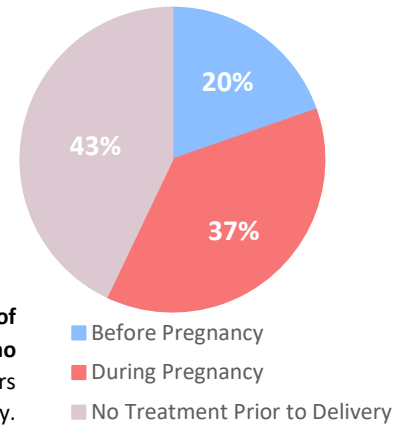
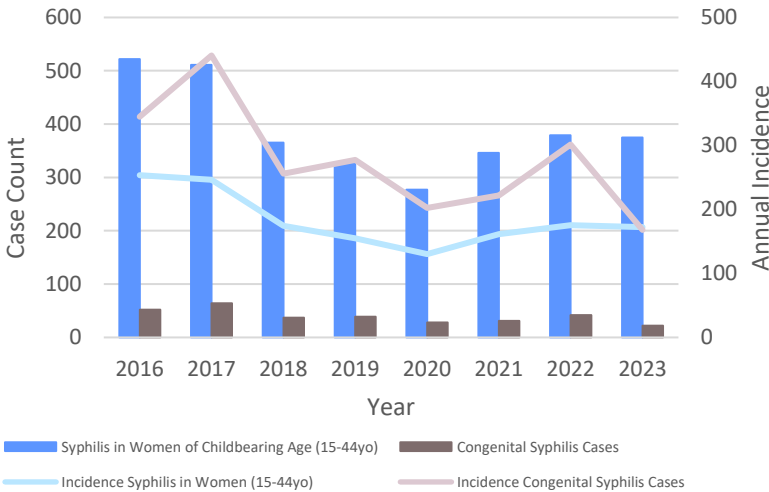


Figure 2. Point of treatment for mothers of babies diagnosed with Congenital Syphilis (Fresno County, 2016-2023). 43% of infected mothers received no treatment for syphilis prior to delivery.

Figure 3. Fresno County's Syphilis Infection Incidence¹ for Women of Childbearing Age² and Congenital Syphilis Incidence³, by Year (2016-2023). Congenital Syphilis incidence increased from 2016-2017, followed by decreases of incidence in CBA women & CS, 2017-2020. Women began to increase in incidence in 2021, but CS had a rather notable decrease from 2022-2023.



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

Figure 4. Congenital Syphilis, by Mothers Age at Delivery (2016-2023). Over 50% of infants born with congenital syphilis in Fresno County are to women under the age of 30; with the largest proportion of infants diagnosed being born to women 25-29 years.

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

Table 1. Fresno County's Congenital Syphilis Infection Aggregated Incidence, by Mother's Race (2016-2023). 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	575 (33)
Hispanic ³	268 (183)
White	400 (85)

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)

