At-A-Glance:

A Summary of Primary & Secondary Syphilis in Fresno County (2022)

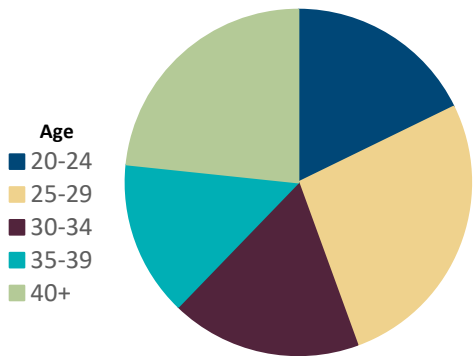**Age**
- 20-24
- 25-29
- 30-34
- 35-39
- 40+

Figure 1. Primary Syphilis Cases by Age (Fresno County, 2022). The largest percent of cases of primary syphilis were found in ages 25-29.
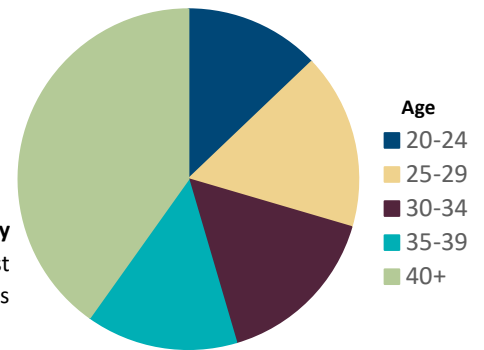
Figure 2. Secondary Syphilis Cases by Age (Fresno County, 2022). The largest percent of cases of secondary syphilis were found in ages 40 and older.

Age
- 20-24
- 25-29
- 30-34
- 35-39
- 40+

Figure 3. Fresno County's Primary and Secondary Syphilis Infection Trends by Year (2015-2022). Primary syphilis had a decline in cases from 2016-2019, with secondary syphilis cases continuing to decline into 2020. Both primary and secondary syphilis cases had rebound increase in incidence in 2021.
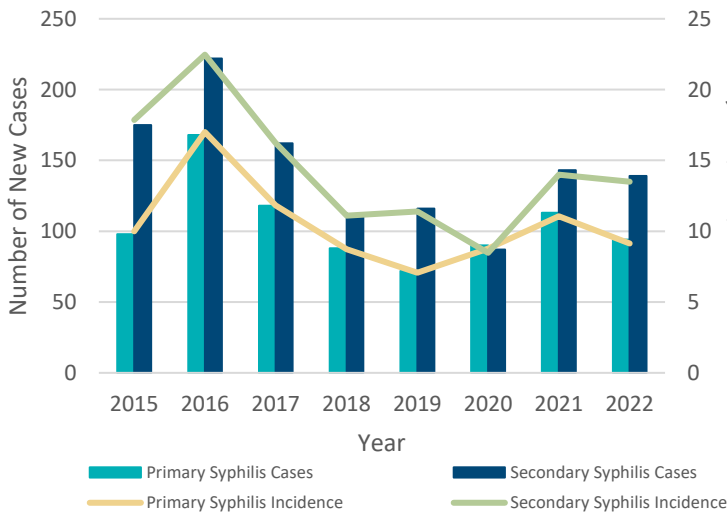

[1]Incidence is calculated per 100,000 persons
[2]Incidence was calculated using CA Department of Finance population data

Table 1. Fresno County Primary and Secondary Syphilis Infection Incidence by Race (2022). Hispanics have the largest number of new cases, in both primary and secondary syphilis. However, Blacks/African Americans have the highest incidence in both disease categories.

Race/Ethnicity:	Incidence[1] (N)[2]	
	Primary Syphilis	Secondary Syphilis
American Indian/ Alaska Native	--	--
Asian/Pacific Islander	--	--
Black/African American	--	38 (19)
Hispanic[3]	8 (45)	11 (59)
White	9 (28)	13 (40)

Note: Race/Ethnicity was not specified for 4.3% of primary syphilis and 7.9% of secondary syphilis cases in the 2022 year. Rates were calculated using the California Department of Finance population estimates. Some categories have been censored to due to low case counts (i.e. --).
[1] Incidence is calculated per 100,000 persons
[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. Fresno County's Incident Cases of Primary and Secondary Syphilis by Gender (2022). Males had a higher incidence of primary, secondary & early non-primary non-secondary syphilis, when compared to females.

Note: Those who identify as transgender, were collapsed into the gender with which they identify.