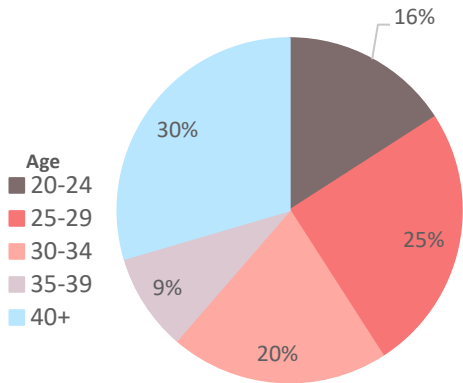
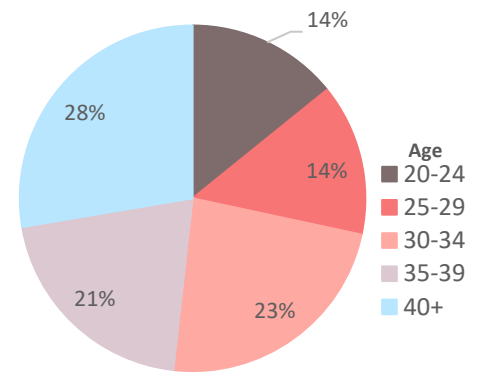


# At-A-Glance:

## A Summary of Syphilis in Fresno County (2023)



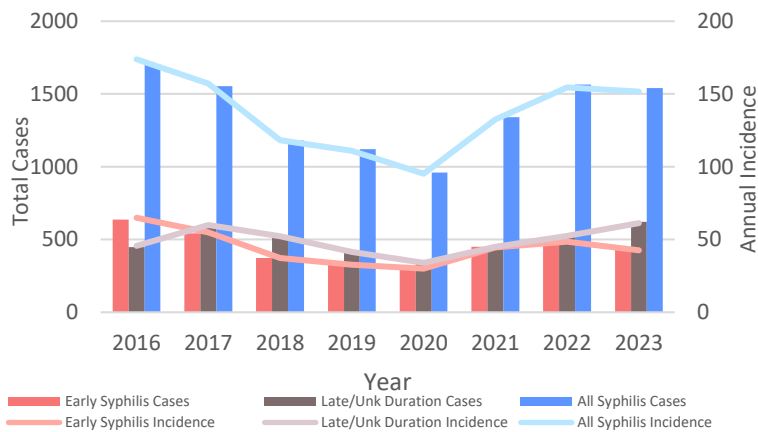
**Figure 1. Primary Syphilis Cases by Age (Fresno County, 2023).** The largest percent of cases of primary syphilis were found in ages 40 and older.



**Figure 2. Secondary Syphilis Cases by Age (Fresno County, 2023).** The largest percent of cases of secondary syphilis were found in ages 40 and older.

**Figure 3. Fresno County's Syphilis<sup>3</sup> Infection Trends by Year (2016-2023).**

Reported cases of all-stage syphilis in Fresno County decreased from 2016-2020, followed by a steep increase 2021-2022. Early syphilis incidence was relatively stable from 2021-2023, while late syphilis continued to increase.



<sup>1</sup>Incidence is calculated per 100,000 persons  
<sup>2</sup>Incidence was calculated using CA Department of Finance population data  
<sup>3</sup>All-Stage Syphilis includes all syphilis disease stages reported, while early syphilis includes Primary, Secondary, and Early (Non-Primary, Non-Secondary) cases and Late/Unk Duration includes cases greater than one year after infection, as well as cases of infection that are of unknown duration.

**Table 1. Fresno County All-Stage<sup>4</sup> Syphilis Incidence by Race (2023).**

While Hispanics have the largest number of new cases of syphilis, when population size is accounted for, Blacks/African Americans have the highest incidence and are disproportionately affected by the disease.

| Race/Ethnicity:                | Incidence <sup>1</sup> (N) <sup>2</sup> |
|--------------------------------|---|
| American Indian/ Alaska Native | --                                      |
| Asian/Pacific Islander         | 49 (54)                                 |
| Black/African American         | 268 (126)                               |
| Hispanic <sup>3</sup>          | 139 (769)                               |
| White                          | 112 (311)                               |

**Note:** Race/Ethnicity was not specified for 17.7% of syphilis cases in the 2023 year. Rates were calculated using the California Department of Finance population estimates. Some categories have been censored due to low case counts (i.e. --).  
<sup>1</sup> Incidence is calculated per 100,000 persons  
<sup>2</sup> N represents the total cases in that category  
<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>4</sup> All-Stage Syphilis includes all syphilis disease stages reported. Including Primary, Secondary, Early (Non-Primary, Non-Secondary), and Late or Unknown Duration cases. Contacts and unknown reactors are also included in the total number.

**Figure 4. Fresno County's Incident Cases of Primary and Secondary Syphilis by Gender (2023).** Males had a higher incidence<sup>1,2</sup> 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.  
<sup>1</sup>Incidence is calculated per 100,000 persons  
<sup>2</sup>Incidence was calculated using CA Department of Finance gender population data

