

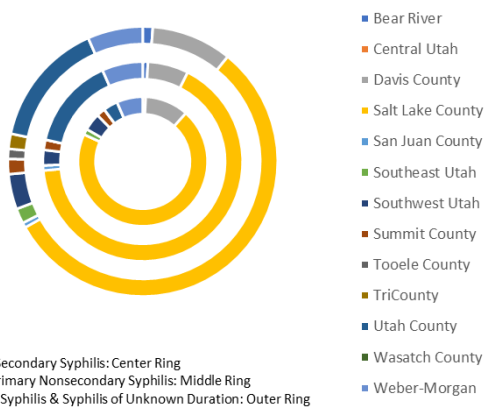
# 2019 Utah STD Profile: Syphilis

Total number of syphilis cases: **428** (all stages) – **138** primary/secondary, **120** early, & **170** late/unknown.

## Disease Occurrence in Local Health Districts

Most cases of primary and secondary syphilis, early non-primary non-secondary syphilis, and late latent syphilis/syphilis of unknown duration (**91%**, **94%**, and **87%** respectively) are found along the more populated regions of the Wasatch Front in the Davis County, Salt Lake County, Utah County, and Weber-Morgan health jurisdictions.

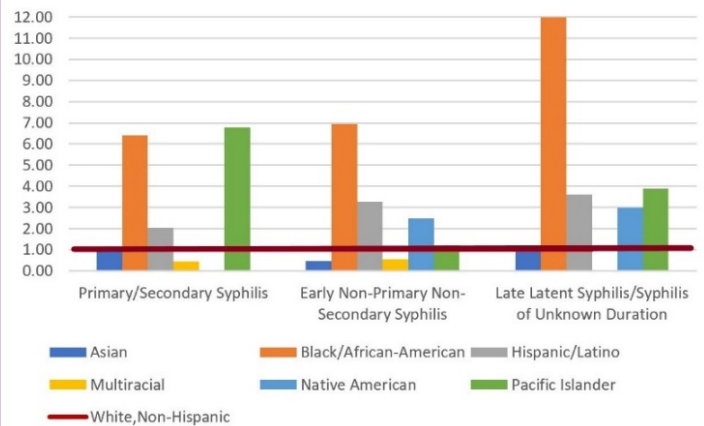
Disease Distribution by Local Health Jurisdiction, Utah



## Disease Occurrence Across Race and Ethnicity

Although people who are Non-White minorities make up only 22% of the population, they account for **37%** of primary and secondary cases, **43%** of early non-primary non-secondary cases, and **49%** of late latent cases or cases of unknown duration. Most minority populations, across all three stages of syphilis have a rate at least **two times** higher than people who are Non-Hispanic White.

Standardized Rate Ratio by Race/Ethnicity, Utah



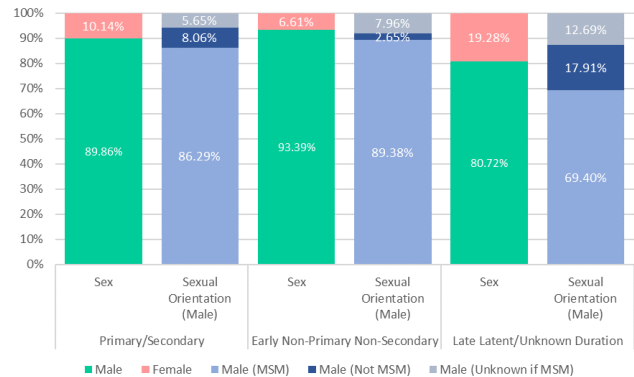
## Disease Occurrence by Sex and Sexual Orientation

Males account for more than **80%** of cases across all three Stages of syphilis, individually. Of males, men who have sex with men (MSM) make up close to **70%** or more of each stage and more than **75%** of total cases are men who identify as MSM.

### Co-Infections

**10%** of all syphilis cases were diagnosed with either gonorrhea at the time of diagnosis or HIV within 14 days before or after diagnosis. **25%** of all syphilis cases have previously been diagnosed with an HIV infection.

Disease Distribution by Sex and Sexual Orientation, Utah



## Treatment

**99%** of primary/secondary cases had treatment. **93%** of those treatments were appropriate.

**100%** of early cases had treatment. **98%** of those treatments were appropriate.

**92%** of late/unknown cases had treatment. **75%** of those treatments were appropriate.

## Pre-Exposure Prophylaxis (PrEP) for HIV

**12%** of those diagnosed with syphilis were on PrEP at the time of diagnosis.

**16%** of MSM diagnosis with syphilis were on PrEP at the time of diagnosis.

**67%** of those on PrEP at the time of their diagnosis were people who are Non-Hispanic White; **24%** were Hispanic/Latino.

For more detailed information, please visit the [UDOH Prevention, Treatment, and Care Site](#).

