

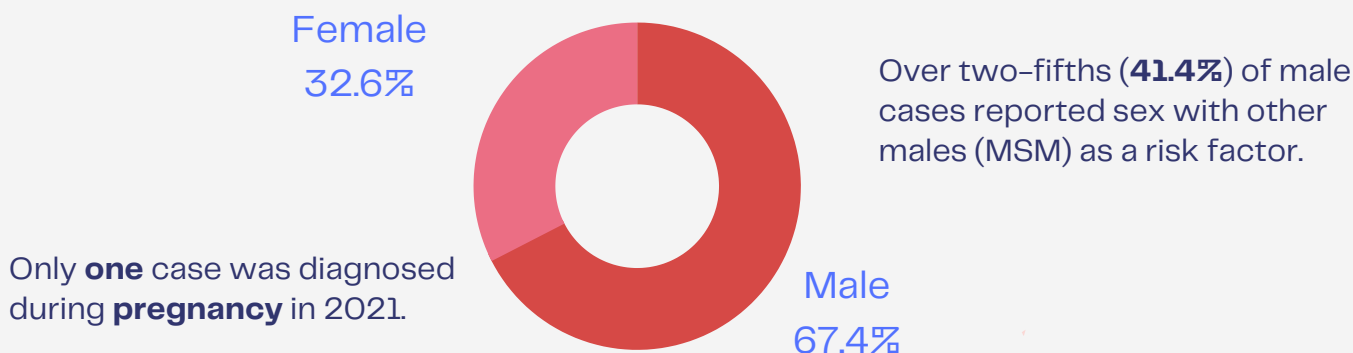
2021

# Syphilis in Wyoming

Syphilis is a bacterial infection spread through unprotected oral, anal, and vaginal sex. The Wyoming Department of Health (WDH) recommends syphilis screening for all sexually active individuals. Also, WDH recommends repeated syphilis testing on pregnant persons throughout pregnancy if the pregnant person or partners: have other sexual partners, use injection or intranasal drugs, or have unprofessional tattoos or piercings.

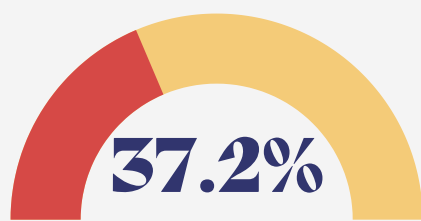
## 2021 Cases

During 2021, there were **43** cases of syphilis reported.

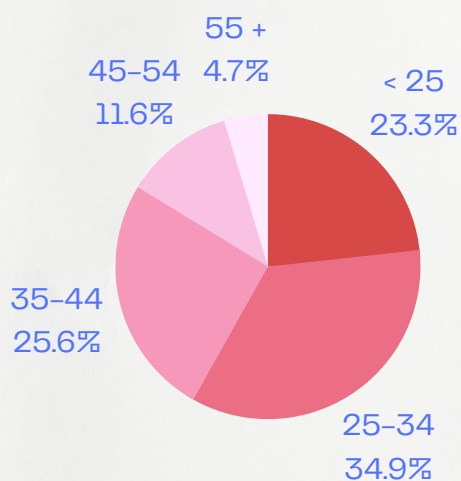


## Diagnosis

Only **37.2%** of cases were diagnosed with **primary** or **secondary syphilis**. Therefore, 62.8 % of cases could have been diagnosed sooner.

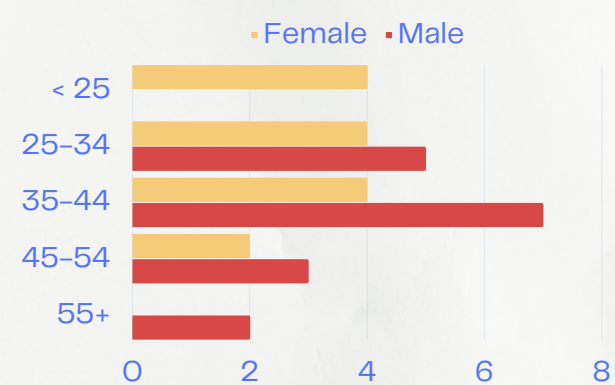


## Cases by Age-group

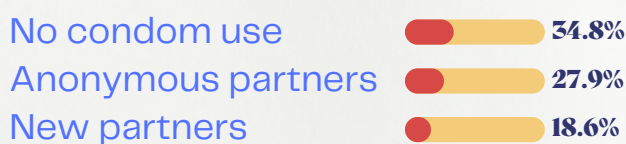


In 2021, the **25-34 age group** represented the largest portion of reported cases, followed by the **35-44 age group**.

## Cases by Gender and Age-group



## Commonly Reported Risk Factors

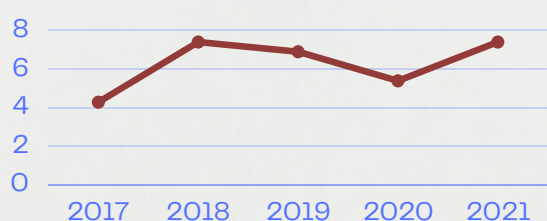


## Symptoms

Syphilis has **multiple stages of infection** that are defined by the presence or absence of certain symptoms. Common symptoms include painless sores (primary syphilis) and rash, hair loss, swollen lymph nodes, or mucous patches (secondary syphilis).

## New Syphilis Diagnosis Rates

There has been a **72% increase** in syphilis cases since 2017.



\*The rates are per 100,000 population

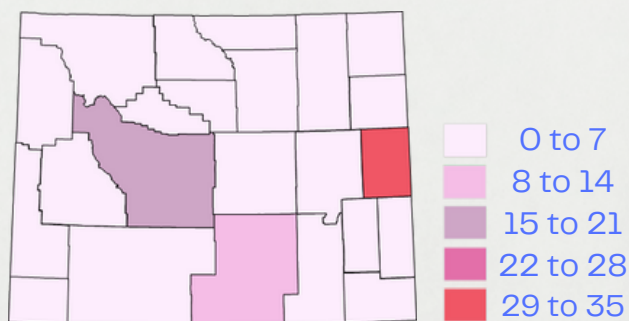
## County Rates, 2017-2021

Niobrara (33.3 per 100,000)

Fremont (20.3 per 100,000)

Carbon (8.1 per 100,000)

## Rates by County, 2017-2021



\*The rates are per 100,000 population

**Note** The potential impact of the COVID-19 Pandemic on access to syphilis testing should be considered when interpreting 2020 and 2021 data.