

2021

# Chlamydia in Wyoming

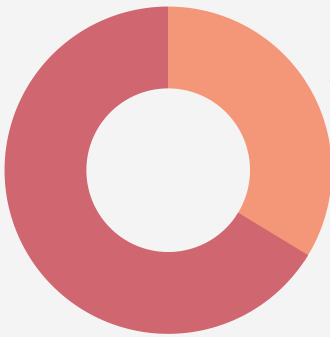
Chlamydia is a sexually transmitted bacterial infection. Approximately 75% of females and 50% of males infected with chlamydia show no symptoms. If symptoms do occur, they present within one to three weeks after exposure.

## 2021 Cases

During 2021, there were **2,078** cases of chlamydia reported.

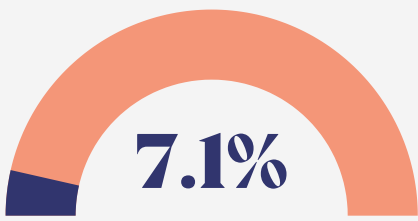
In 2021, female cases comprised approximately **two-thirds** of Wyoming's reported chlamydia cases.

Female  
66.3%



Male  
33.7%

Chlamydia was the **most commonly reported** sexually transmitted infection (STI) in Wyoming during 2021.

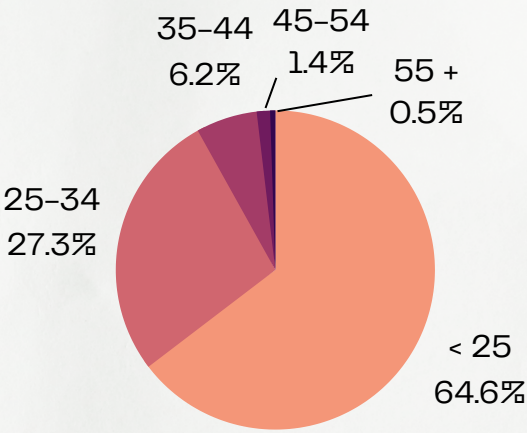


7.1%

## Co-infections

Co-infections are the simultaneous presence of **two or more diseases** in a patient. **Over seven percent** of the chlamydia cases had a co-infection with gonorrhea.

## Cases by Age-group



In 2021, **almost two-thirds** of chlamydia cases were reported in the **<25 age group**.

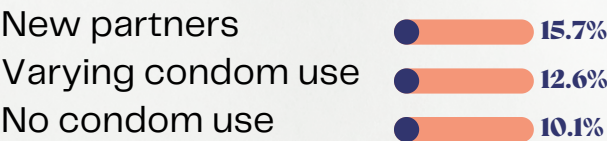
## Repeat Infections

In 2021, **over six percent** of chlamydia cases had more than one infection with chlamydia during the calendar year.

## Risk Factors

The data points associated with risk factors are **limited**.

## Commonly Reported Risk Factors

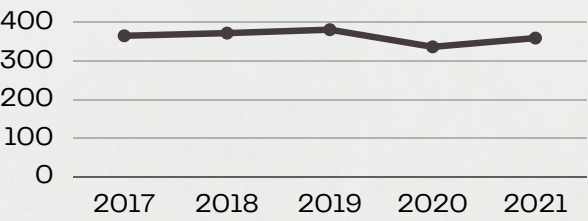


## Symptoms

Symptoms may include abnormal discharge from the infected site, burning during urination, itching, and pain during intercourse. If left untreated, chlamydia can cause **pelvic inflammatory disease (PID)**. Symptoms of PID can include abdominal pain, fever, and chronic pelvic pain.

## New Chlamydia Diagnosis Rates

The chlamydia rate has been **relatively stable** over the past five years.

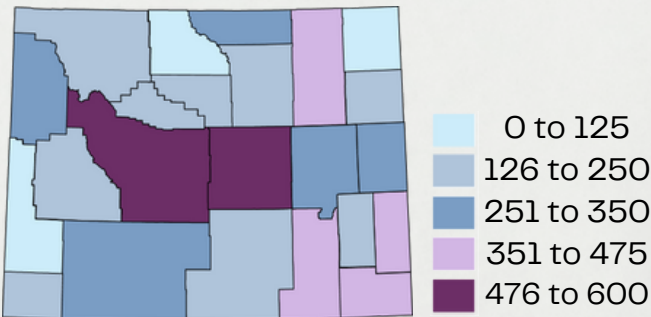


\*The rates are per 100,000 population

## County Rates, 2017-2021

Natrona (554.5 per 100,000)  
Fremont (554.4 per 100,000)  
Albany (459.8 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 chlamydia testing should be considered when interpreting 2020 and 2021 data.