

# Gonorrhea in Wyoming

Gonorrhea is a bacterial sexually transmitted infection (STI). Gonorrhea is spread through unprotected oral, anal, and vaginal sex. It can also be spread from an infected mother to her baby during childbirth.

## 2021 Cases

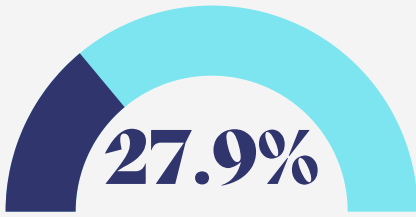
During 2021, there were **523** cases of gonorrhea reported.



The number of reported gonorrhea cases increased by **33.8%** from 2020 to 2021.

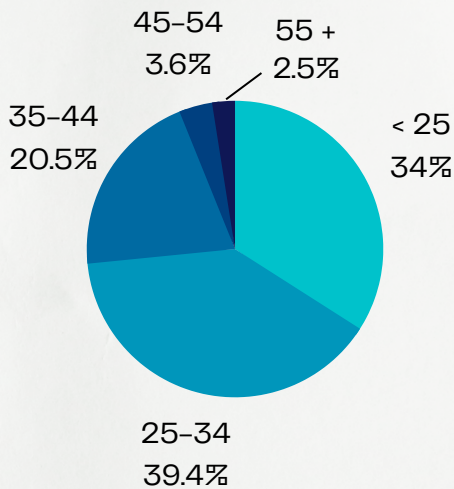
In 2021, male and females were almost **equally** affected by gonorrhea.

## Co-infections



Co-infections are the simultaneous presence of **two or more diseases** in a patient. Approximately **27.9%** of the gonorrhea cases had a co-infection with chlamydia.

## Cases by Age-group

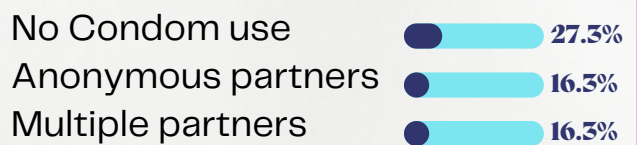


In 2021, the **25-34 age group** represented the largest portion of reported cases, followed by the **<25 age group**.

## Repeat Infections

In 2021, **four percent** of gonorrhea cases had more than one infection with gonorrhea during the calendar year.

## Commonly Reported Risk Factors

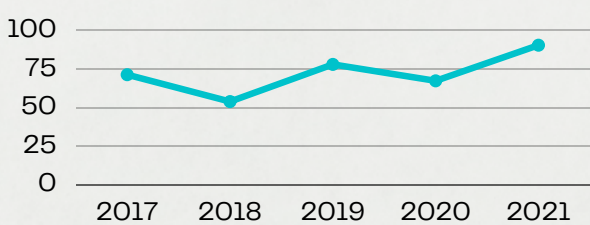


## Symptoms

Many men and women who are infected with gonorrhea **do not have any symptoms**. If symptoms do occur they may include: discharge from the vagina, penis, or rectum; burning during urination; pain during sex; rectal itching; abnormal bleeding; and painful bowel movements.

## New Gonorrhea Diagnosis Rates

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

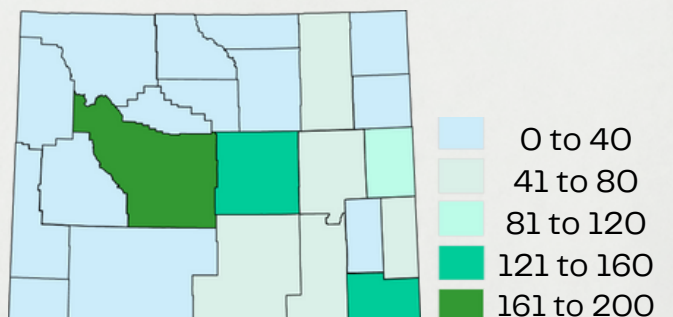


\*The rates are per 100,000 population

## County Rates, 2017-2021

Fremont (173.5 per 100,000)  
Laramie (134.7 per 100,000)  
Natrona (122.7 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 gonorrhea testing should be considered when interpreting 2020 and 2021 data.