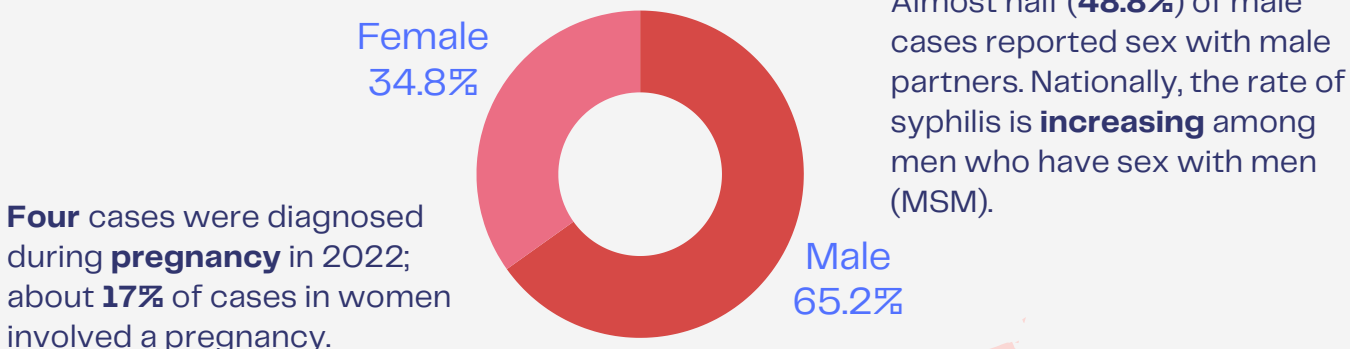


Syphilis in Wyoming

Syphilis is a bacterial infection spread through condomless sex (oral, anal, and/or vaginal) and, less commonly, through injection drug use. The Wyoming Department of Health (WDH) recommends syphilis screening for all sexually active individuals. Also, WDH recommends repeated syphilis testing for pregnant women throughout pregnancy if the pregnant woman or partner(s) have other sexual partners, use injection or intranasal drugs, or have unprofessional tattoos or piercings

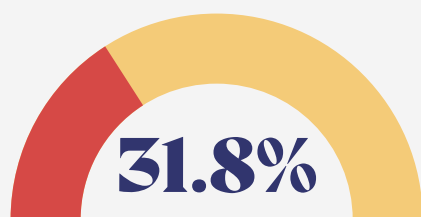
2022 Cases

During 2022, there were **66** cases of syphilis reported.



Four cases were diagnosed during **pregnancy** in 2022; about **17%** of cases in women involved a pregnancy.

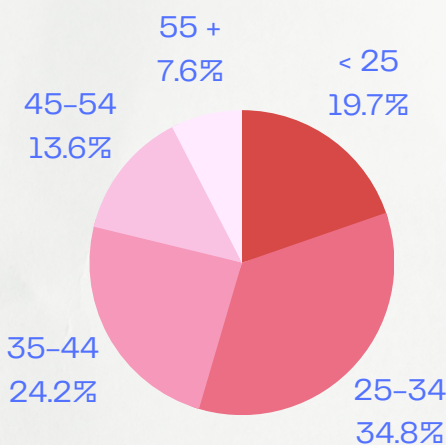
Almost half (**48.8%**) of male cases reported sex with male partners. Nationally, the rate of syphilis is **increasing** among men who have sex with men (MSM).



Diagnosis

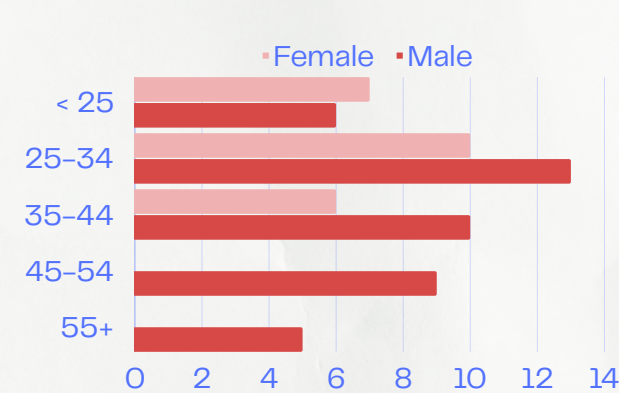
Only **31.8%** of the cases were diagnosed with **primary** or **secondary syphilis**. Therefore, 68.2 % of cases were diagnosed after symptoms had resolved.

Cases by Age-group

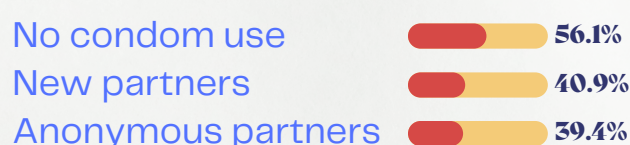


In 2022, the **25-34 age group** represented the largest portion of reported cases, followed by the **35-44 age group**.

Cases by Gender and Age-group



Commonly Reported Risk Factors

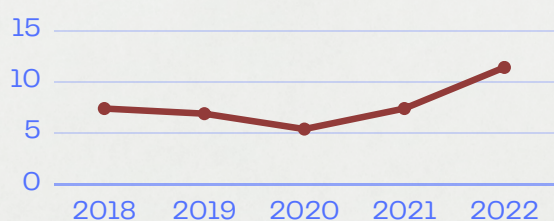


Symptoms

Syphilis has **multiple stages of infection** that are defined by the presence or absence of specific 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 **54% increase** in syphilis cases since 2018.

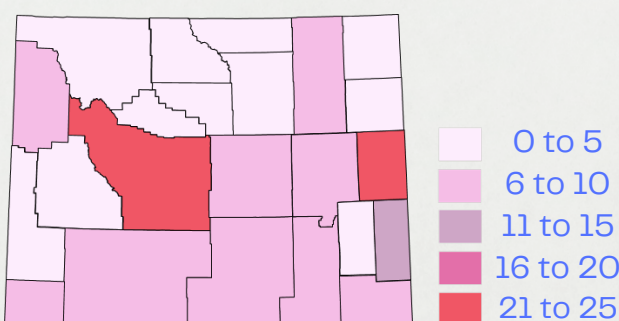


*The rates are per 100,000 population

County Rates, 2018-2022

Niobrara (25.0 per 100,000)
Fremont (22.9 per 100,000)
Goshen (12.5 per 100,000)

Rates by County, 2018-2022



*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 - 2022 data.