

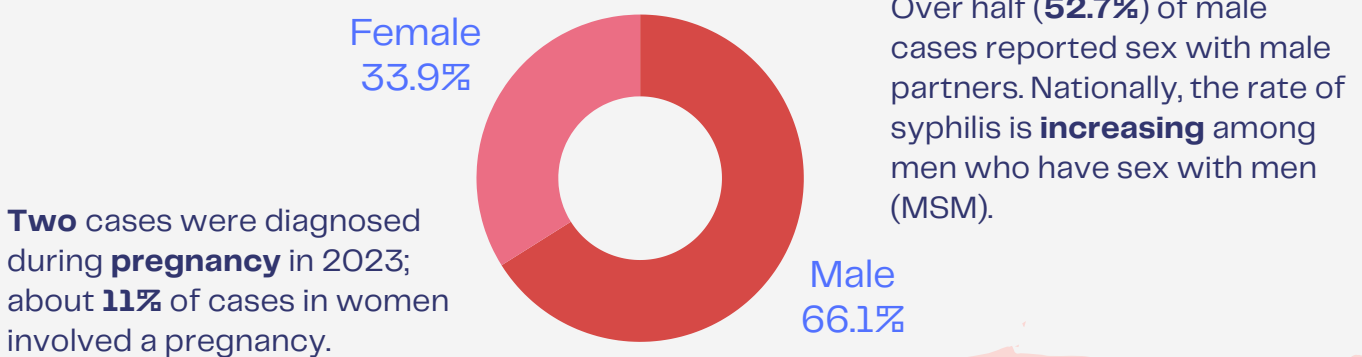
2023

Syphilis in Wyoming

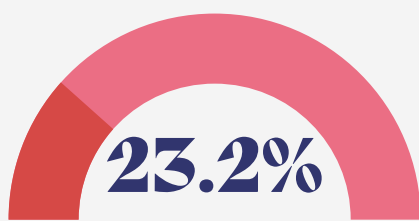
Syphilis is a bacterial infection spread through condomless sex (oral, anal, and/or vaginal) and, less commonly, through injection drug use. The Wyoming Department of Health (WDH) recommends syphilis screening for all sexually active individuals. Also, WDH recommends repeated syphilis testing for pregnant 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

2023 Cases

During 2023, there were **56** cases of syphilis reported.



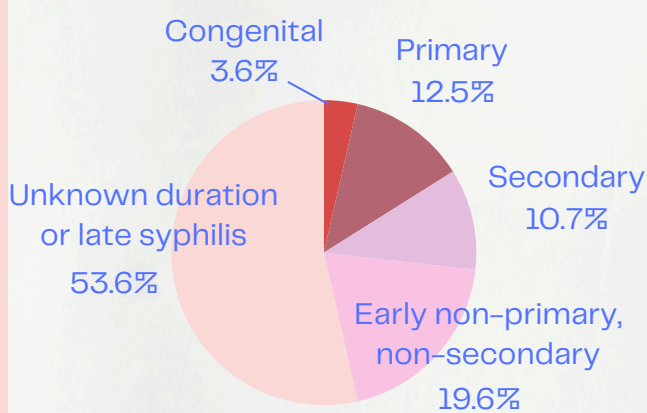
Two cases were diagnosed during **pregnancy** in 2023; about **11%** of cases in women involved a pregnancy.



Diagnosis

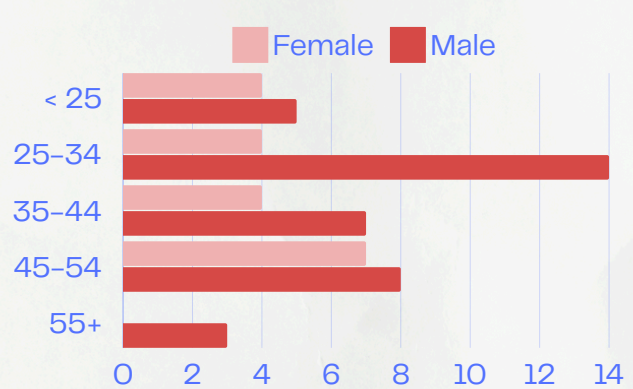
Only **23.2%** of the cases were diagnosed with **primary** or **secondary syphilis**. Therefore, 76.8% of cases were diagnosed after symptoms had resolved.

Stages of Syphilis

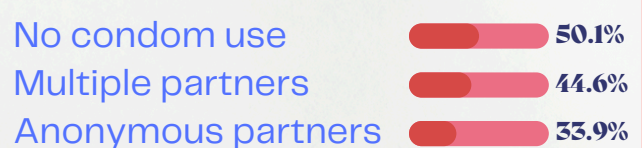


In 2023, the **unknown duration or late syphilis** stage represented the largest portion of reported cases.

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 **40% increase** in syphilis cases since 2019. However, the number of cases **decreased in 2023** compared to 2022.

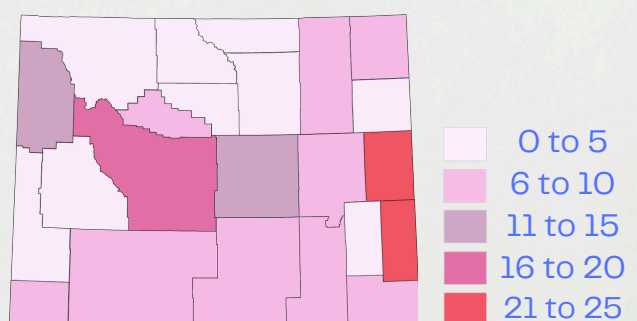


*The rates are per 100,000 population

County Rates, 2019-2023

Niobrara (25.1 per 100,000)
Goshen (20.5 per 100,000)
Fremont (19.3 per 100,000)

Rates by County, 2019-2023



*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.



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