

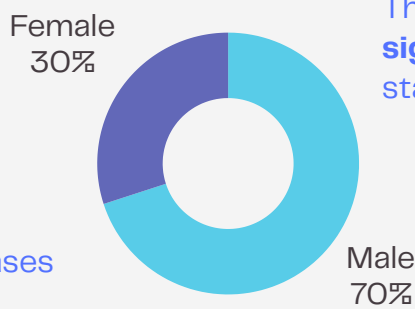
Hepatitis B in Wyoming

Hepatitis B virus (HBV) is transmitted from person to person through blood-to-blood contact, from an infected mother to her baby during birth, and through condomless sexual contact. People at risk for infection with HBV include those who have not been vaccinated; people who have used injection drugs; people who have unprotected oral, anal, or vaginal sex; men who have sex with men; household contacts of those infected; hemodialysis patients; and those born in a country where HBV is common.

Cases: 2023

During 2023, there were **10** cases of hepatitis B reported.

In 2023, almost **three-fourths** of the reported cases were **male**.



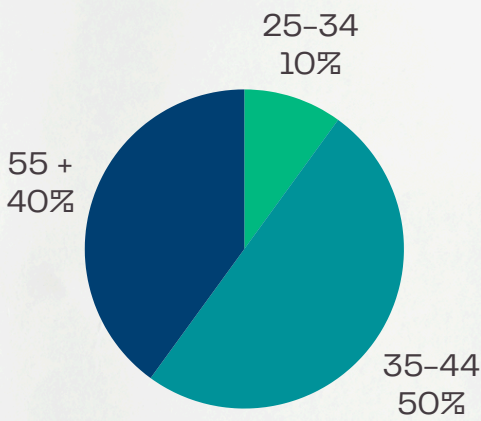
The overall number of HBV cases **significantly decreased** since the start of the COVID-19 Pandemic.



Acute Infections: 2023

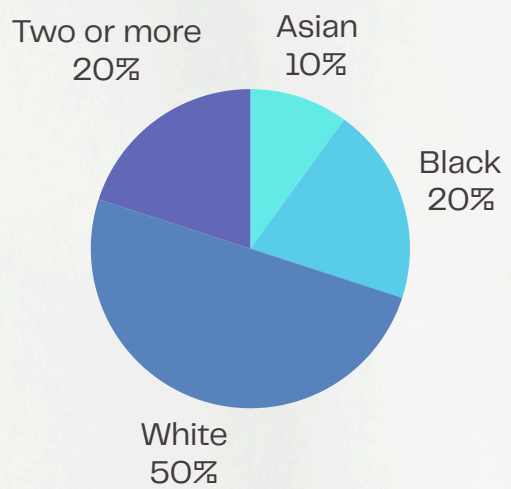
Approximately **10.0%** of reported HBV cases in 2023 were diagnosed as **acute infections**. The cases were diagnosed in the early stages of the disease within **six months** of infection.

Cases by Age-group



In 2023, **half** of the newly diagnosed HBV cases were reported in the **35-44 age group**.

Diagnoses by Race



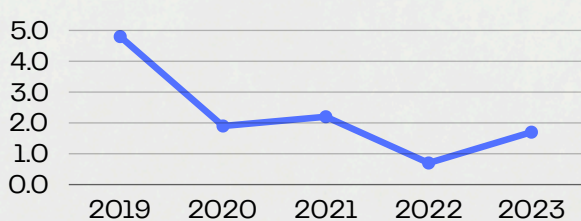
In 2023, **half** of the newly diagnosed HBV cases identified **White** as their race.

Hepatitis B (Chronic)

Some people **clear the infection** on their own without medication. Others may develop a **life-long (chronic) infection**. If a chronic infection with HBV develops, it can lead to liver damage, cirrhosis, liver cancer, the need for a liver transplant, and death.

New HBV Diagnosis Rates

The HBV rate has been relatively **lower than expected** since the start of the COVID-19 pandemic in 2020.

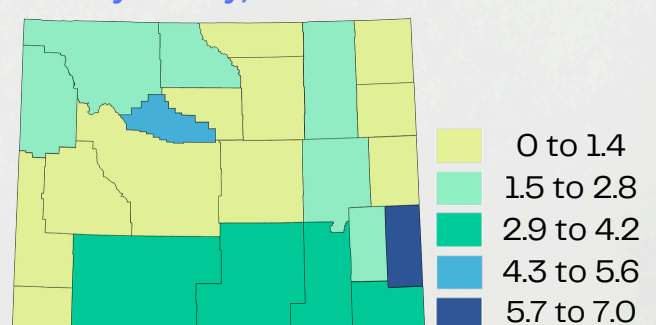


*The rates are per 100,000 population

County Rates, 2019-2023

- Goshen (6.3 per 100,000)
- Hot Springs (4.4 per 100,000)
- Albany (4.2 per 100,000)
- Carbon (4.1 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 hepatitis B testing should be considered when interpreting 2020 - 2022 data.

