

Hepatitis B in Wyoming

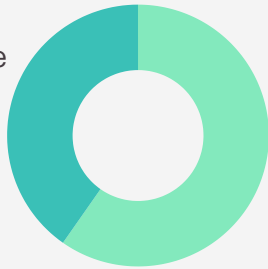
Hepatitis B virus (HBV) is transmitted from person to person through blood-to-blood contact, from an infected mother to her baby during birth, and through condomless sexual contact. People at risk for infection with HBV include those who have not been vaccinated; people who have used injection drugs; 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: 2018-2022

There were **72** cases of hepatitis B reported between 2018-2022

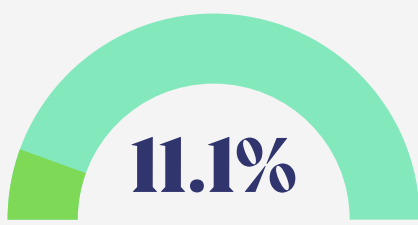
Between 2018-2022, almost **three-fifths** of the reported cases were **male**.

Female
40.3%



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

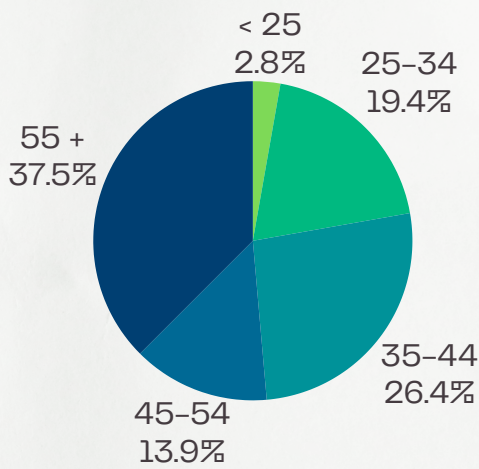
Male
59.7%



Acute Infections: 2018-2022

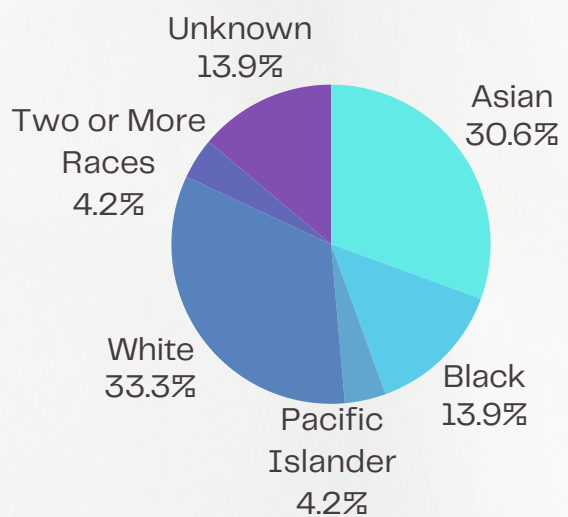
Approximately **11.1%** of reported HBV cases between 2018-2022 were diagnosed as **acute infections**. The cases were diagnosed in the early stages of the disease within **six months** of infection.

Cases by Age-group



Between 2018-2022, over **one-third** of the newly diagnosed HBV cases were reported in the **55+ age group**.

Diagnoses by Race



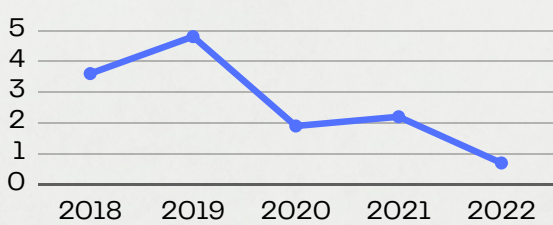
Between 2018-2022, **one-third** of the newly diagnosed HBV cases identified **White** as their race.

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.

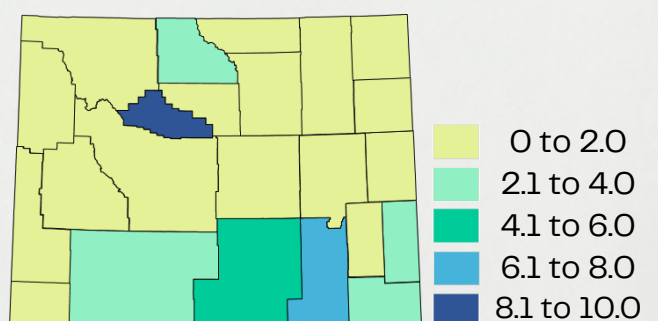


*The rates are per 100,000 population

County Rates, 2018-2022

Hot Springs (8.8 per 100,000)
Albany (6.8 per 100,000)
Carbon (5.5 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 hepatitis B testing should be considered when interpreting 2020 - 2022 data.