Weekly Communicable Disease Report
October 18, 2021

Gallatin County Communicable Disease Report Week 40 (10/3/2021 to 10/9/2021)

This section contains diseases diagnosed in Gallatin County, not all diseases were contracted in Gallatin County.

Reportable Non-Reportable
631 COVID 19 8 Strep
13 Chlamydia
1 Cryptosporidiosis
1 Gonorrhea
5 Animal Bites

Summary of MMWR Week 40 for the state of Montana: Ending 10/9/2021

- **Enteric Diseases**: Campylobacteriosis (4), Cryptosporidiosis (1), Giardiasis (1), Shiga toxin producing *Escherichia coli* [STEC] (3)
- **General Communicable Diseases**: Elevated blood lead (1), Latent TB Infection (LTBI) (5), Legionellosis (1)
- **Hepatitis**: Hepatitis C, chronic (15)
- **STD/HIV**: Chlamydia (58), Gonorrhea (28), Syphilis, primary or secondary (1)
- **Vaccine Preventable Diseases**: *Streptococcus pneumoniae*, invasive (4)
- **Vector Borne Diseases**: none
- **Zoonotic Diseases**: Rabies, post-exposure prophylaxis (PEP) (3), Brucellosis (1), Rabies, animals (3)

**COVID-19**: To date, over 44 million cases of COVID-19, including at least 720,228 deaths, have been reported in the U.S., with community-wide transmission identified across the nation. The percent of the eligible U.S. population with at least one vaccination is 76.9%. Montana is reporting 164,669 cases of COVID-19 as of 9:50 am 10/15/2021. Of these, 8,232 individuals have been hospitalized and 2,128 have died. Montana is reporting 1,047,680 total vaccine doses administered and processed into imMTrax. The total number of fully vaccinated persons is now 496,708. The percent of the eligible population that is fully vaccinated is 54%.

**Influenza**: At this time, we still have no confirmed cases of flu in the state. If you are notified about a case of flu, please contact CDEpi to arrange confirmation testing at MTPHL. There is very little flu activity across the US, with only 42 positive flu tests reported from all labs in the US last week (0.1% positivity). For the week ending 10/9/2021, 1.7% of all emergency department patient visits in Montana were due to influenza-like illness compared to 1.9% in the United States.

Surveillance summary from laboratories in Montana, MMWR Week 40:

- Influenza A: 1,011 tests run- 0 positives
- Influenza B: 889 tests run- 0 positives
- RSV: 403 tests run- 36 positives (8.9%)