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Gallatin City-County Health Department

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Weekly Communicable Disease Report May 23, 2022

Gallatin County Communicable Disease Report Week 19 (5/8/2022- 5/14/2022)

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

Reportable	Non-Reportable
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230	COVID 19
1	Campylobacteriosis
10	Chlamydia
1	Coccidioidomycosis
2	Gonorrhea
30	Influenza A
3	Influenza B
1	Syphilis, primary or secondary
6	Animal Bites

PLEASE CALL 406-582-3100 during business hours or after hours 24/7 call Sheriff's Dispatch at 406-582-2100 ext 2 and ask to page the Health Department

Summary of MMWR Week 19 for the state of Montana:

- **Enteric Diseases:** Campylobacteriosis (19), Cryptosporidiosis (2), Giardiasis (2), Salmonellosis (9), Shiga toxin producing *Escherichia coli* [STEC] (1)
- **General Communicable Diseases:** Elevated blood lead (1), Metal exposure mercury (1), Latent TB infection (LTBI) (3), Coccidioidomycosis (1), Streptococcal toxic shock syndrome (1)
- **Hepatitis:** Hepatitis B, chronic (1), Hepatitis C, chronic (17)
- **STD/HIV:** Chlamydia (77), Gonorrhea (26), Syphilis, primary or secondary (10)
- **Vaccine Preventable Diseases:** Influenza hospitalization or death (4), *Streptococcus pneumoniae*, invasive (3), Varicella (1)
- **Vector borne diseases:** Rocky Mountain spotted fever (1)
- **Zoonotic diseases:** Rabies, PEP (1)

COVID Variant Update: DPHHS is monitoring sublineages of the Omicron variant, including BA.2 which was first detected in Montana on January 30, 2022, and BA.2.12.1 which was first identified in Montana on April 19, 2022. In the past four weeks, 67 sequences have been reported to GISAID—50 (75%) BA.2, 14 (21%) BA.2.12.1, and 3 (4%) BA.1. Please note only 6 positive samples were collected the week ending May 14, 2022 that were sequenced and reported to GISAID, 5 were BA.2 and one was BA.2.12.1. There has been no BA.4 or BA.5 variants detected in specimens from Montana at this time.

COVID-19 Community Levels: CDC COVID community levels (high/medium/low) are determined by COVID hospital admissions, hospital capacity, and cases per 100,000 population. Currently, **Gallatin County is at medium community impact level.**

Influenza Week 19 Summary: Influenza activity **decreased** statewide from May 08 – 14, 2022, with 95 new cases reported during week 19. Season to date: 6120 cases, 221 hospitalizations, and 9 deaths have been associated with influenza. Influenza A has been the dominant subtype circulating in Montana, with minimal Influenza B activity reported but present. Influenza-like illness (ILI) in Montana decreased slightly to 0.91% from 0.93%. RSV activity remained low over week 19, with 0.4% testing percent positivity.