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Gallatin City-County Health Department

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Weekly Communicable Disease Report August 29, 2022

Gallatin County Communicable Disease Report Week 33 (8/14/2022-8/20/2022)

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

<u>Reportable</u>	<u>Non-Reportable</u>
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131	COVID 19
2	Campylobacteriosis
11	Chlamydia
1	Gonorrhea
1	Hep C, Chronic
1	Syphilis, latent
1	Vibriosis
3	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 33 for the state of Montana:

- **Enteric Diseases:** Campylobacteriosis (8), Cryptosporidiosis (1), Giardiasis (2), Salmonellosis (3), Shiga toxin-producing *Escherichia coli* (STEC) (5), Shigellosis (1), Vibriosis (1)
- **General Communicable Diseases:** Coccidioidomycosis (1), Elevated Blood Lead (4), Latent TB infection (2), Metal Exposure, Mercury (1), Monkeypox (1), Rabies Post-Exposure Prophylaxis (3)
- **Hepatitis:** Hepatitis B, chronic (2), Hepatitis C, acute (1), Hepatitis C, chronic (9)
- **STD/HIV:** Chlamydia (65), Gonorrhea (26), Syphilis, primary or secondary (4)
- **VPD:** Influenza, hospitalization or death (1)
- **Zoonotic Diseases:** Lyme Disease (1)

West Nile Virus season: DPHHS released a press release on West Nile virus (WNV) earlier this week. Two mosquito pools tested positive for WNV during MMWR week 33; the positive mosquitos were detected in Lewis and Clark and Dawson counties. Soon after, WNV infection was confirmed in a horse out of Lewis and Clark County. WNV surveillance is conducted through mosquito testing as an early warning system for virus circulation in the state. Mosquito traps are set throughout the state, and the captured sample of mosquitos (or “pool”) are then speciated and tested for West Nile virus. After first being identified in the state in 2002, West Nile virus is currently the only mosquito-borne pathogen transmitted in Montana. Typically, the first human case of WNV is detected around two weeks after the first mosquito pool positive.

Monkeypox Update: As of August 25, 2022, CDC and WHO are tracking 16,926 confirmed monkeypox/orthopoxvirus cases in all 50 US states and territories and additional cases worldwide that have been reported in areas that do not normally report monkeypox cases. As of August 26, 2022, there have been three cases of monkeypox/orthopoxvirus reported in Montana. DPHHS urges healthcare providers to be alert for patients who have [rash illnesses consistent with monkeypox](#), regardless of whether they have travel or specific risk factors for monkeypox, and regardless of gender or sexual orientation. Healthcare providers in Montana are requested to report suspect cases to your [local health department](#), and local health departments should notify the CDEpi Section at DPHHS by calling 406-444-0273. For more information about monkeypox in Montana, please visit our website here: [monkeypox \(mt.gov\)](#). Information about monkeypox for [healthcare providers](#) is found on CDC's website and there is a new [clinician FAQ resource](#).