











Gallatin County Weekly Communicable Disease Report

This report provides a weekly snapshot of communicable disease activity in Gallatin County. Data are provisional and are expected to change as more information is received. If you are seeking data that is not included in the report below, please submit a data request through HS@gallatin.mt.gov. The turnaround time depends on the complexity of the request and availability of our staff.

Table 1. Communicable diseases reported in Gallatin County* compared to statewide data during MMWR Week 38 (week ending September 23, 2023).

	Gallatin			State of Montana	
	Total (2023 Year-to-Date)	MMWR Week 38	Six-Week Trend Line	Total (2023 Year-to-Date)	MMWR Week 38
General Communicable Diseases					
COVID-19	2,154	128		16,476	811
Legionellosis	3	1		14	2
Enteric Diseases					
Shiga Toxin-Producing E. Coli (STEC)	11	1		100	3
Shigellosis	6	1		16	1
Hepatitis					
Hepatitis C, Chronic	14	1		790	27
Sexually Transmitted Diseases					
Chlamydia	383	14		2,660	62
HIV/AIDS	4	1		22	1
Syphilis, Primary or Secondary	2	1		223	7
Vector-Borne Diseases					
Lyme Disease	5	1		15	2
Other Conditions					
Animal Bites	197	4		Not Reported	

Data source: MTDPHHS Weekly Communicable Disease Epidemiology Report

*Not all cases were contracted in Gallatin County

Communicable Disease News:

- Additional summary of diseases reported in the state of Montana for MMWR Week 38:
 - **Enteric Diseases:** Campylobacteriosis (8), Cryptosporidiosis (1), Giardiasis (1), Salmonellosis (2)
 - **General Communicable Diseases:** Latent TB Infection (LTBI) (2), *Streptococcus pneumoniae*, invasive (1)
 - **Heavy Metal Exposures:** 0
 - **Hepatitis:** Hepatitis C, acute (1)
 - **STD/HIV:** Gonorrhea (16), Syphilis, latent (11)
 - **Vaccine Preventable Diseases:** Influenza, Hospitalization or Death (1), Pertussis (1)
 - **Vector-Borne Diseases:** West Nile Virus, neuroinvasive (1), West Nile Virus, non-neuroinvasive (2)
 - **Zoonoses:** Rabies, animal (3), Rabies, post-exposure prophylaxis (PEP) (5)

Gallatin City-County Communicable Disease Program

Hours: M-F 8:00AM-5:00PM: (406) 582-3100

After hours 24/7 line: (406) 582-2100 ext. 2, ask to page the Health Dept

www.healthygallatin.org

[Reportable Communicable Disease List](#)

Questions? Please Contact:

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Expanded COVID-19 Data

During MMWR Week 39 (week ending 9/30/2023), 114 new COVID-19 cases were reported among Gallatin County residents. Due to recent changes made to the reporting requirements at the state-level, GCCHD can no longer report data on breakthrough status related to COVID-19 cases.

Table 2. Summary of COVID-19 activity among Gallatin County residents reported between 3/17/2020 to 9/30/2023.

	Total	MMWR Week 39	% Change from Previous Week
Reported Cases	43,223	114	-10.94%
Hospitalizations	1,616	3	-40.00%
Deaths	136	0	NA*

*percent change is incalculable when the previous value is zero.

Table 3. Describes the number of active cases by age group per 100,000 residents as of 10/1/2023.

Age Group	Number of Active Cases	Total Number of Residents	Active Cases per 100,000
0 to 4	4	5,906	68
5 to 11	4	9,138	44
12 to 17	13	7,616	171
18 to 29	23	28,995	79
30 to 39	14	17,388	81
40 to 49	15	14,113	106
50 to 59	12	11,667	103
60 to 69	22	12,149	181
70 to 79	35	6,846	511
80+	32	2,968	1,078

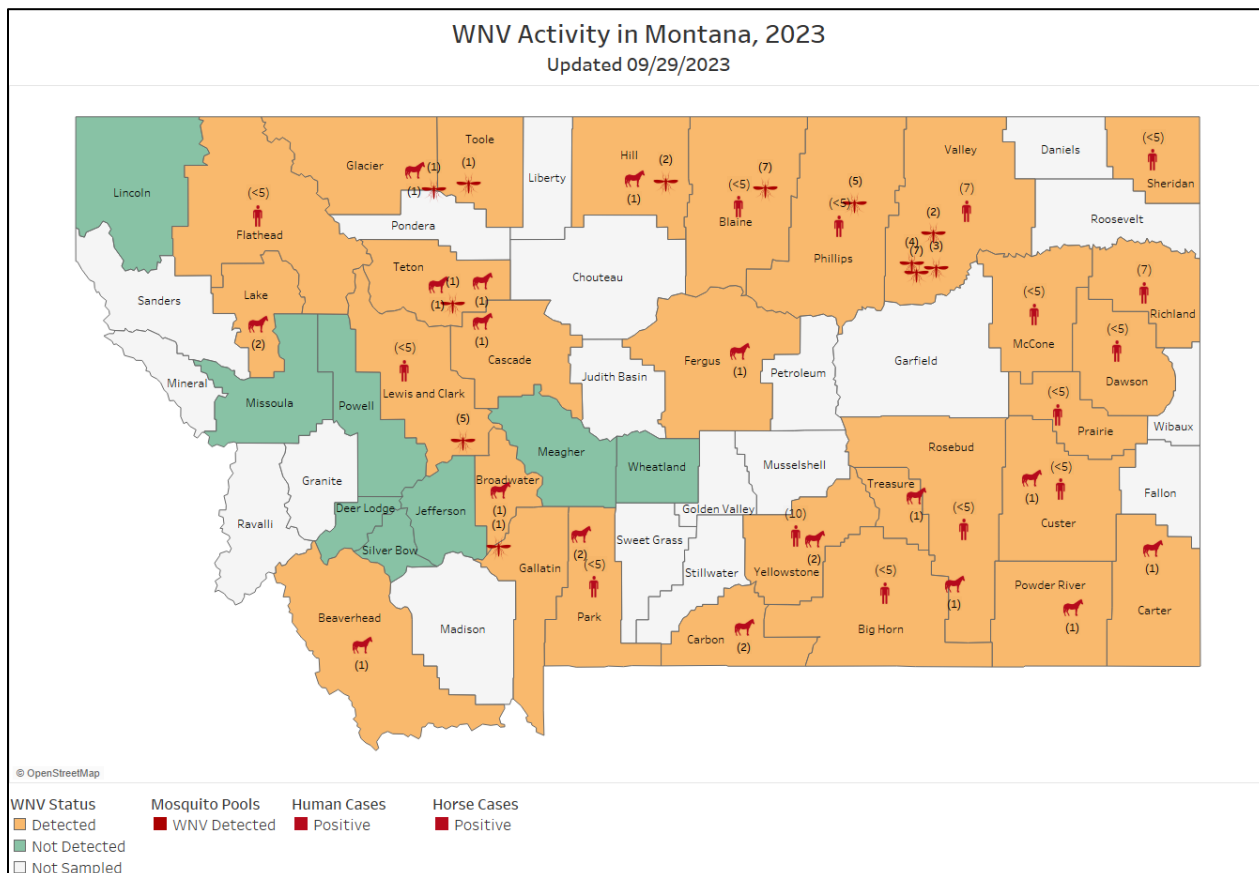
Table 4. Describes CDC COVID-19 hospital admission levels as of 10/2/2023, established to guide recommended preventative actions based on healthcare system strain. Gallatin County is currently experiencing “Low” level, in which CDC recommends staying up to date with COVID-19 vaccines and boosters, maintaining improved ventilation throughout indoor spaces when possible, and following CDC guidelines for isolation and quarantine, including testing if you are exposed or have symptoms. Individuals who are at high risk for severe disease should have a plan for rapid testing if needed and talk to their healthcare provider about whether they are a candidate for treatments like oral antivirals or monoclonal antibodies.

Indicator	Low	Medium	High
New COVID-19 admissions per 100,000 (7-day total)	<10.0	10.0 – 19.9	≥20.0

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- West Nile Virus (WNV) Activity Increasing in Montana**

- As of 9/29/2023 Montana has WNV activity has been reported in 29 different counties (highlighted orange on the map below). DPHHS has reported 42 human cases of WNV this season. Of the cases, 22 have been classified as neuroinvasive, and there have been no deaths. 10 cases of WNV have been identified through blood donation. Additionally, 21 cases of WNV have been reported in horses by the Department of Livestock. Mosquito pool collection and WNV testing has concluded for the season in Montana.
- Nationally, as of 9/26/2023, 1,419 cases of WNV (923 neuroinvasive, 495 non-neuroinvasive) have been confirmed in 44 states. Seventy (70) deaths across the U.S. have been attributed to WNV. For more information about WNV protection and surveillance activities, contact GCCHD at 406-582-3100 or visit the [DPHHS WNV webpage](#).



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