











## 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](mailto: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 28 (week ending 7/15/2023).

	Gallatin			State of Montana	
	Total (2023 Year-to-Date)	MMWR Week 28	Six-Week Trend Line	Total (2023 Year-to-Date)	MMWR Week 28
<b>General Communicable Diseases</b>					
COVID-19	1,421	22		11,796	128
Latent TB Infection (LTBI)	22	2		152	4
<b>Enteric Diseases</b>					
Campylobacteriosis	20	2		224	13
Cryptosporidiosis	9	2		58	5
Giardiasis	9	1		34	3
Salmonellosis	6	1		89	7
<b>Sexually Transmitted Diseases</b>					
Chlamydia	275	9		1,926	62
Gonorrhea	35	1		445	6
<b>Vector-Borne Diseases</b>					
Lyme Disease*	1	1		6	2
<b>Other Conditions</b>					
Animal Bites	136	4		Not Reported	

Data source: MTDPHHS Weekly Communicable Disease Epidemiology Report

\*Not all cases were contracted in Gallatin County

### Communicable Disease News:

- The 2020 Annual Report of Communicable Diseases in Montana is now available [here](#).
- Additional summary of diseases reported in the state of Montana for MMWR Week 28:
  - **Enteric Diseases:** Campylobacteriosis (13), Cryptosporidiosis (5), Cyclosporiasis (2), Giardiasis (3), Listeriosis (1), Salmonellosis (7), Shiga toxin-producing Escherichia coli (STEC) (3), Shigellosis (1)
  - **General Communicable Diseases:** COVID-19 (128), Elevated Blood Lead (3), Latent TB Infection (LTBI) (4), Legionellosis (1)
  - **Hepatitis:** Hepatitis C, acute (2), Hepatitis C, chronic (21)
  - **STD/HIV:** Chlamydia (62), Gonorrhea (6), Syphilis, primary or secondary (10), Syphilis, latent (5)
  - **Vaccine Preventable Diseases:** Influenza hospitalization or death (2), Streptococcus pneumoniae, invasive (1)

### Questions? Please Contact:

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](http://www.healthygallatin.org)

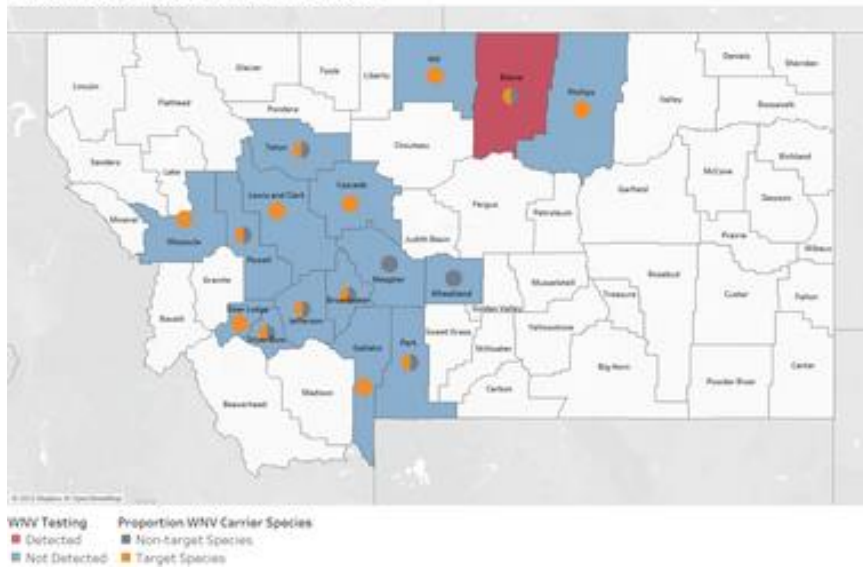
[Reportable Communicable Disease List](#)

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- **Vector-Borne Diseases:** Lyme disease (2)\*, Rocky Mountain spotted fever (1)
- **Zoonoses:** Rabies, animal (1), Rabies, post-exposure prophylaxis (PEP) (10)
- Montana's first WNV-positive mosquito pool of the 2023 season was detected in Blaine County. The pool that tested positive was collected during MMWR week 28. A WNV positive pool indicates that at least one mosquito collected in a "pool" of specimens from one location has tested positive for WNV.
  - As of 07/21/2023, Montana has **0 confirmed cases** of West Nile virus (WNV) infection in humans and horses this season. Based on previous surveillance, after WNV is detected in a mosquito pool, Montana typically starts seeing cases in humans or horses within two weeks. Now is the time to message the public on mosquito prevention!
  - Nationally, as of 07/18/2023, 47 cases of WNV have been confirmed in 12 states. Of WNV cases, 6 presumptive viremic blood donors and 1 death have been reported.

West Nile Virus Mosquito Surveillance, 2023



This map displays mosquito surveillance activity in the state, with testing data as of 07/18/2023.

- Counties shading in blue indicate where sample pools of mosquitoes have been collected in the state, white counties indicate that no collection has occurred in that county, and red indicates that at least 1 mosquito pool collected in that county has tested positive in 2023. When mosquito pools are collected, they are speciated to determine if the types of mosquitoes that can carry and transmit WNV are found in the pool. The proportion of mosquito species that have been collected and identified as potential WNV carriers is shown by the pie chart in the middle of the county, with orange showing the proportion of potential carriers (target species) and gray showing the proportion of non-carriers (non-target species). A county where most of the collected species have been identified as WNV carrier species may be at higher risk of WNV transmission.

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