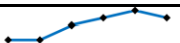






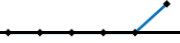


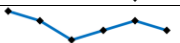




Gallatin County Weekly Communicable Disease Report

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 41 (week ending October 14, 2023).

	Gallatin County			State of Montana	
	Total (2023 Year-to-Date)	MMWR Week 41	Six-Week Trend Line	Total (2023 Year-to-Date)	MMWR Week 41
Influenza (2023-2024 Season)**					
Influenza A	11	2		25	9
Influenza B	5	3		7	0
Hospitalizations or Deaths	0	0			
General Communicable Diseases					
COVID-19	2,460	87		19,002	802
Enteric Diseases					
Campylobacteriosis	34	1		360	7
Giardiasis	17	1		77	3
Salmonellosis	13	2		142	2
Vibriosis	1	1		11	1
Hepatitis					
Hepatitis C, Chronic	16	1		842	17
Sexually Transmitted Diseases					
Chlamydia	419	13		2,893	65
Gonorrhea	50	1		642	11
Syphilis, Primary or Secondary	3	1		245	6
Other Conditions					
Animal Bites	210	3		Not Reported	

Data source: MTDPHHS Weekly Communicable Disease Epidemiology Report

*Not all cases were contracted in Gallatin County.

**Statewide disaggregated influenza data is unavailable.

Communicable Disease News:

- Additional summary of diseases reported in the state of Montana for MMWR Week 41:
 - **Enteric Diseases:** Cryptosporidiosis (1), Giardiasis (3), Listeriosis (1), Shiga toxin-producing *Escherichia coli* (STEC) (1)
 - **General Communicable Diseases:** Latent TB Infection (LTBI) (2)
 - **Heavy Metal Exposures:** Lead (3)
 - **Hepatitis:** Hepatitis C, acute (1)
 - **STD/HIV:** HIV (2), Syphilis, latent (2)
 - **Vaccine Preventable Diseases:** *Haemophilus influenzae*, invasive (1), *Streptococcus pneumoniae*, invasive (1), Varicella (Chickenpox) (4)
 - **Zoonoses:** Rabies, post-exposure prophylaxis (PEP) (1)

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

Questions? Please Contact:

www.healthygallatin.org

[Reportable Communicable Disease List](#)

Gallatin County Weekly Communicable Disease Report

- Montana Statewide Influenza Summary – Flu Activity is SPORADIC**

- Influenza activity is **low but starting early** for the 2023-2024 influenza season in Montana.
- Season to date, 25 cases, 6 hospitalizations, and 1 death has been associated with influenza. Active monitoring began on October 1, 2023, but some cases and hospitalizations were reported starting near the end of September.
- During week 41, 428 specimens were tested for influenza at partner surveillance laboratories and 4 (1.3%) were positive.
- Influenza A is currently the dominant influenza type circulating in Montana – Flu A seasonal subtype H1N1 (n=5), H3N2 (n=1) and flu B (n=3) have been detected.
- Influenza-like illness (ILI) in Montana was low at 0.67%.
- During week 41, 215 specimens were tested for RSV at partner surveillance laboratories and 1 was positive (0.47%).
- CDEpi plans to have a flu surveillance dashboard up and running soon.

- Syndromic Surveillance – State of Montana Respiratory Illness**

- Respiratory illness-related ED visits accounted for 11.9% (845 out of 7073) of total ED visits during MMWR Week 41 in 2023 (October 08 - October 14) which is 0.2% increased from the previous week. In 2022, respiratory illness-related ED visits made up 13.3% (921 out of 6907) of the total ED visits during MMWR Week 41. Over the past five weeks, the mean percentage of respiratory illness visits in 2023 is statistically significantly different from the percentage for the same period in 2022. The preliminary rate for MMWR Week 42, 2023 (October 15 - October 21) is 11.7% (572 out of 4879). While most hospital facilities participate in syndromic surveillance, not all do. The chart represents only reported data; true numbers may vary.

