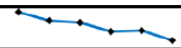





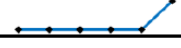






Gallatin County Weekly Communicable Disease Report

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 5 (week ending February 3, 2024).

	Gallatin County			State of Montana	
	Total (2024 Year-to-Date)	MMWR Week 5	Six-Week Trend Line	Total (2024 Year-to-Date)	MMWR Week 5
Influenza (2023-2024 Season)**					
Influenza A	1,335	62		14,033	1,460
Influenza B	552	57			
Hospitalizations or Deaths	64	4		755	29
General Communicable Diseases					
COVID-19	359	70		3,047	486
<i>Streptococcus Pneumoniae</i> , Invasive	1	1		16	2
Enteric Diseases					
Shiga Toxin-Producing E. Coli (STEC)	2	1		7	2
Shigellosis	1	1		3	1
Sexually Transmitted Diseases					
Chlamydia	41	12		311	74
Gonorrhea	3	1		56	13
Syphilis, Latent	3	1		41	12
Other Conditions					
Animal Bites	19	5		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 5:
 - **Enteric Diseases:** Campylobacteriosis (5), Giardiasis (2), Listeriosis (2), Salmonellosis (2)
 - **General Communicable Diseases:** Latent TB Infection (LTBI) (6), Streptococcal toxic-shock syndrome (2)
 - **Heavy Metal Exposures:** Arsenic (1), Lead (9), Mercury (1)
 - **Hepatitis:** Hepatitis B, acute (1), Hepatitis C, chronic (18)
 - **STD/HIV:** HIV/AIDS (1), Syphilis, primary or secondary (2)
 - **Zoonotic and Vector Borne:** Rabies, post-exposure prophylaxis (PEP) (1), Tularemia (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](#)

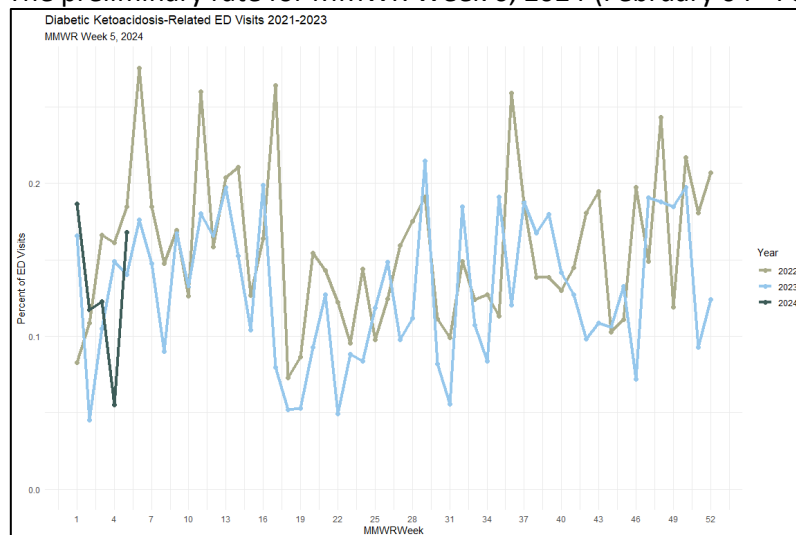
Gallatin County Weekly Communicable Disease Report

- **Statewide Influenza & RSV Summary for MMWR Week 5: Activity is WIDESPREAD**

- Influenza activity is **remaining steady** for the 2023-2024 influenza season in Montana. 1,460 cases of influenza were reported during MMWR week 5.
- Season to date, 14,033 cases, 727 hospitalizations, and 28 deaths have been associated with influenza. 96% of counties have reported at least one case of influenza this season.
- Eight facilities in Montana are currently responding to outbreaks of influenza. An outbreak of influenza indicates that there is evidence of active transmission between employees, patients, residents, and/or students of a congregate setting.
- During week 5, 1440 specimens were tested for flu at partner labs and 289 (20.07%) were positive.
- Partner surveillance laboratories have tested 23,175 specimens for influenza since October 1, 2023. Out of 23,175 specimens, 4,077 (17.59%) have tested positive for influenza. Influenza A is currently the dominant influenza type circulating in Montana – Flu A seasonal subtype H1N1 (n=268), H3N2 (n=194), and flu B (n=930) have been detected.
- Emergency department (ED) visits due to influenza-like illness (ILI) in Montana decreased to 2.69%. This is below Montana’s baseline of 3.2%. Crossing above the baseline indicates an above-average number of patients being seen for ILI in EDs.
- During week 5, 566 specimens were tested for RSV at partner labs and 39 (6.89%) were positive.

- **Montana Statewide Syndromic Surveillance: Diabetic Ketoacidosis**

- Below are data reported from the Montana Syndromic Surveillance system. These data capture real-time changes in the percentage of emergency department (ED) visits related to diabetic ketoacidosis across the state and are monitored for significant increases. While most hospital facilities participate in syndromic surveillance, not all do. The chart represents only reported data; true numbers may vary. For questions on the data please contact Vanessa Whattam at 406-439-5324 or vanessa.whattam@mt.gov.
- Diabetic ketoacidosis-related ED visits accounted for 0.2% (12 out of 7141) of total ED visits during MMWR Week 5 in 2024 (January 28 - February 03) which is 0.1% increased from the previous week. In 2023, diabetic ketoacidosis-related ED visits made up 0.1% (9 out of 6415) of the total ED visits during MMWR Week 5. Over the past five weeks, the mean percentage of diabetic ketoacidosis visits in 2024 is not statistically significantly different from the percentage for the same period in 2023. The preliminary rate for MMWR Week 6, 2024 (February 04 - February 10) is 0.2% (6 out of 3899).



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