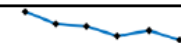











Gallatin County Weekly Communicable Disease Report

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 14 (week ending April 6, 2024).

	Gallatin County			State of Montana	
	Total (2024 Year-to-Date)	MMWR Week 14	Six-Week Trend Line	Total (2024 Year-to-Date)	MMWR Week 14
Influenza (2023-2024 Season)**					
Influenza A	1,611	8		19,245	129
Influenza B	763	18			
Hospitalizations or Deaths	77	1		936	2
General Communicable Diseases					
COVID-19	653	12		5,991	270
<i>Haemophilus Influenza</i> , Invasive	1	1		8	1
Enteric Diseases					
Salmonellosis	10	2		36	9
Hepatitis					
Hepatitis C, Chronic	8	1		258	24
Sexually Transmitted Diseases					
Chlamydia	147	11		911	75
Gonorrhea	12	2		206	27
Other Conditions					
Animal Bites	59	6		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 14:
 - **Enteric Diseases:** Campylobacteriosis (6), Giardiasis (2), Shiga toxin-producing *E. coli* (STEC) (2), Vibriosis (1)
 - **General Communicable Diseases:** Latent TB Infection (LTBI) (2), Tuberculosis (1)
 - **Heavy Metal Exposures:** Lead (3)
 - **Hepatitis:** Hepatitis A (1)
 - **STDs/HIV:** HIV/AIDS (1), Syphilis, latent (14), Syphilis, primary or secondary (1)
 - **Vaccine Preventable Diseases:** Pertussis (1), *Streptococcus pneumoniae*, invasive (5)
 - **Zoonotic and Vectorborne Diseases:** Rabies, post-exposure prophylaxis (PEP) (1)

Gallatin City-County Communicable Disease Program

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Gallatin County Weekly Communicable Disease Report

Statewide Influenza & RSV Summary for MMWR Week 14: Activity is REGIONAL

- Influenza activity is **rapidly declining** for the 2023-2024 influenza season in Montana. There were 129 cases of influenza were reported during MMWR week 14.
 - Season to date, 19,245 cases, 894 hospitalizations, and 42 deaths have been associated with influenza. 98% of counties have reported at least one case of influenza this season.
 - No 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. A total of 39 outbreaks of influenza have been identified in congregate settings season-to-date.
 - During week 14, 624 specimens were tested for influenza at partner surveillance laboratories and 29 (4.65%) were positive.
 - Partner surveillance laboratories have tested 34,755 specimens for influenza since October 1, 2023. Out of 34,755 specimens, 5,577 (16.05%) have tested positive for influenza. Influenza A is currently the dominant influenza type circulating in Montana – Flu A seasonal subtype H1N1 (n=297), H3N2 (n=234), and flu B (n=1,674) have been detected.
 - Emergency department (ED) visits due to influenza-like illness (ILI) in Montana decreased to 1.66%. This is below Montana’s baseline of 3.20%. Crossing above the baseline indicates an above-average number of patients being seen for ILI in EDs.
 - During week 14, 369 specimens were tested for RSV at partner surveillance laboratories and 22 (5.96%) were positive.
- [CDC Measles Health Alert Network Message – 3/19/2024](#)
 - Measles is a highly contagious vaccine-preventable illness that remains a public health concern. Cases of measles are on the rise both globally and domestically. Since December 2023, the U.S. has seen a sharp increase in cases related to unvaccinated travelers exposed while abroad who becoming symptomatic after returning home. This can lead to an outbreak if unvaccinated persons are exposed.
 - As of April 11, 2024, there have been no confirmed cases of measles in Montana. However, there have been 121 confirmed cases of measles in 17 states since the start of 2024. There have been 7 outbreaks (defined as 3+ related cases) reported in 2024, and 71% of cases (86 of 121) are outbreak-associated. For comparison, 4 outbreaks were reported during 2023 and 48% of cases (28 of 58) were outbreak-associated.
 - As a reminder, cases of measles are immediately reportable in the U.S. and Montana. Please contact CDEpi at 402-444-0273 to report any suspect cases. This number is available 24/7.
 - Additional data on nationwide cases and outbreaks are available on the [CDC website](#).
 - **Montana Statewide Syndromic Surveillance: Alcohol and Opioid Overdoses**
 - 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 alcohol and opioid overdoses across the state and are monitored for significant increases. While most hospital facilities participate in syndromic surveillance, not all do. The charts represent 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.

Gallatin City-County Communicable Disease Program

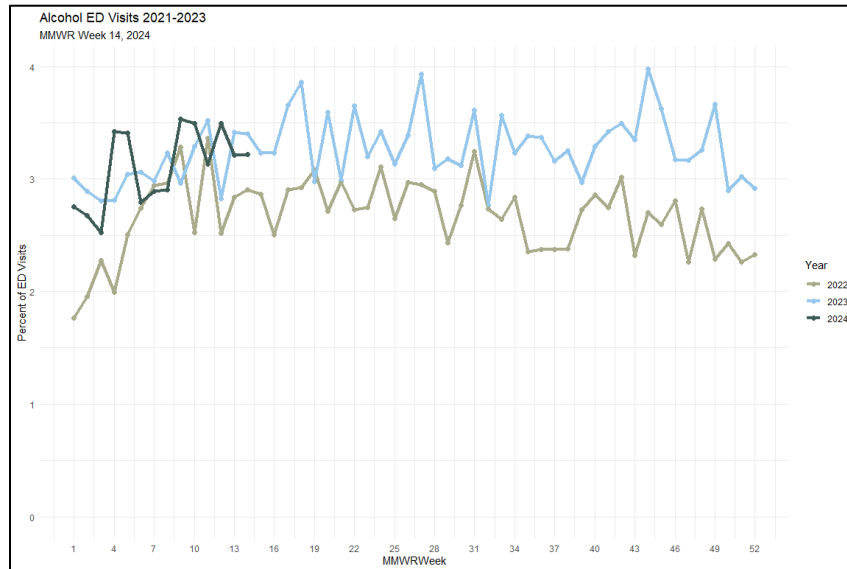
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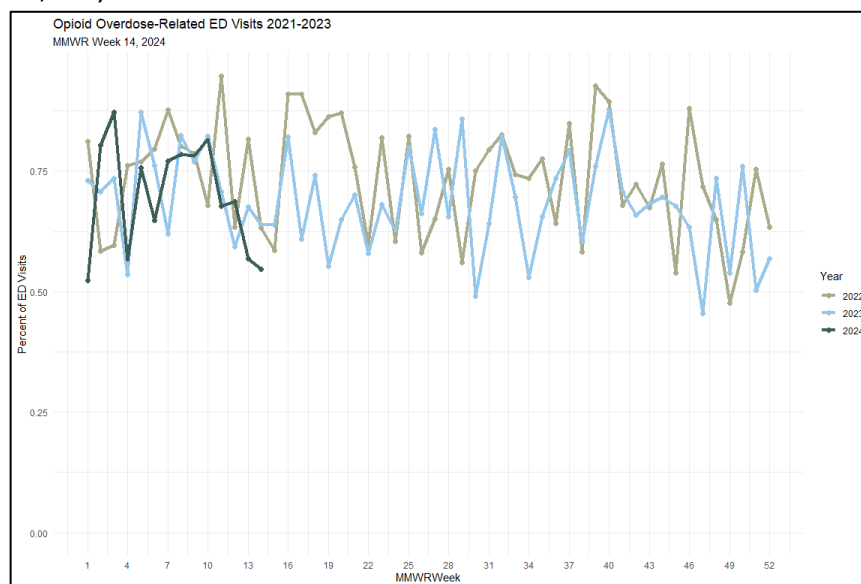
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Gallatin County Weekly Communicable Disease Report

- **Alcohol-related ED visits** accounted for 3.2% (212 out of 6,586) of total ED visits during MMWR Week 14 in 2024 (March 31 – April 06) which is 0% different compared to the previous week. In 2023, alcohol-related ED visits made up 3.4% (245 out of 7,204) of the total ED visits during MMWR Week 14. Over the past five weeks, the mean percentage of alcohol visits in 2024 is not statistically significantly different from the percentage for the same period in 2023. The preliminary rate for MMWR Week 15, 2024 (April 07 – April 13) is 3.5% (126 out of 3,595).



- **Opioid overdose-related ED visits** accounted for 0.5% (36 out of 6,586) of total ED visits during MMWR Week 14 in 2024 (March 31 – April 06) which is 0.1% decreased from the previous week. In 2023, opioid overdose-related ED visits made up 0.6% (46 out of 7,204) of the total ED visits during MMWR Week 14. Over the past five weeks, the mean percentage of opioid overdose visits in 2024 is not statistically significantly different from the percentage for the same period in 2023. The preliminary rate for MMWR Week 15, 2024 (April 07 – April 13) is 0.4% (16 out of 3,595).



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