












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 12 (week ending March 23, 2024).

	Gallatin County			State of Montana	
	Total (2024 Year-to-Date)	MMWR Week 12	Six-Week Trend Line	Total (2024 Year-to-Date)	MMWR Week 12
Influenza (2023-2024 Season)**					
Influenza A	1,583	13		18,885	298
Influenza B	731	19			
Hospitalizations or Deaths	73	0		895	9
General Communicable Diseases					
COVID-19	633	17		5,476	182
Enteric Diseases					
Campylobacteriosis	12	1		90	7
Giardiasis	3	1		24	2
Salmonellosis	7	1		24	1
Sexually Transmitted Diseases					
Chlamydia	126	8		784	55
Gonorrhea	8	1		167	14
Syphilis, Latent	6	2		99	4
Other Conditions					
Animal Bites	50	9		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 12:
 - **Enteric Diseases:** Cryptosporidiosis (2)
 - **General Communicable Diseases:** Latent TB Infection (LTBI) (4)
 - **Heavy Metal Exposures:** Lead (3)
 - **Hepatitis:** Hepatitis C, chronic (24)
 - **STD/HIV:** HIV/AIDS (1), Syphilis, congenital (1)
 - **Vaccine Preventable Diseases:** *Haemophilus influenzae*, invasive (1), *Streptococcus pneumoniae*, invasive (5)
 - **Zoonotic and Vector Borne:** Rabies, post-exposure prophylaxis (PEP) (4)

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

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Expanded COVID-19 Data

During the month of March 2024, 80 new COVID-19 cases were reported among Gallatin County residents. This is an approximate 66.4% decrease from the case-level reported for Gallatin County in February 2024, and a 68.8% decrease compared to March 2023. Since the last expanded COVID-19 data report was published in March, seven hospitalizations and no additional deaths associated with COVID-19 have been reported among Gallatin county residents.

Table 2. Summary of COVID-19 activity among Gallatin County residents reported between 3/17/2020 to 3/30/2024.

	Total	MMWR Week 13	% Change from Previous Week
Reported Cases	44,715	7	-53.33%
Hospitalizations	1,686	0	NA*
Deaths	140	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 3/31/2024.

Age Group	Number of Active Cases	Total Number of Residents	Active Cases per 100,000
0 to 4	2	5,906	34
5 to 11	1	9,138	11
12 to 17	1	7,616	13
18 to 29	1	28,995	3
30 to 39	2	17,388	12
40 to 49	0	14,113	0
50 to 59	0	11,667	0
60 to 69	2	12,149	17
70 to 79	1	6,846	15
80+	1	2,968	135

Table 4. Describes CDC COVID-19 hospital admission levels as of 4/1/2024, 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 respiratory virus guidance, 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 hospital admissions per 100,000 (7-day total)	<10.0	10.0 – 19.9	≥20.0

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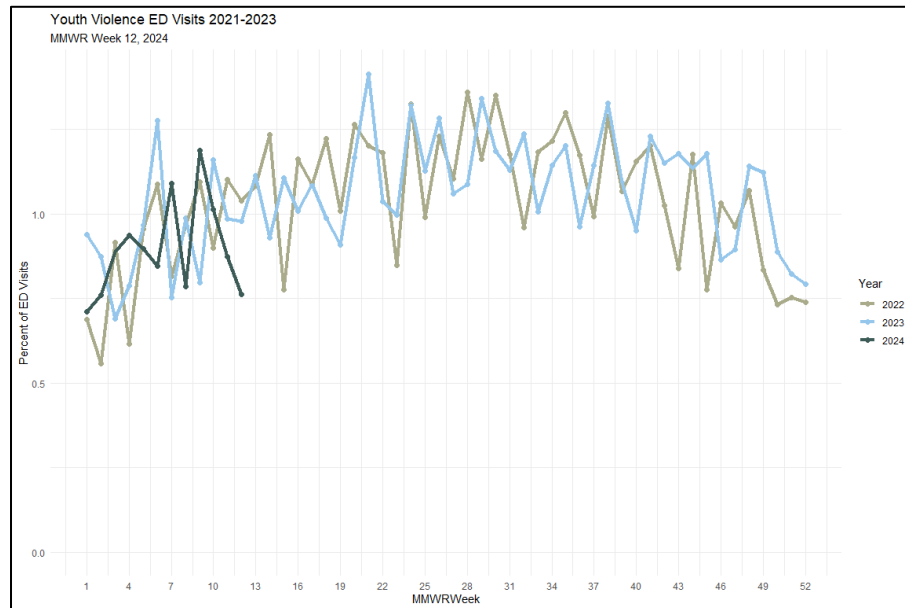
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- **Statewide Influenza & RSV Summary for MMWR Week 12: Activity is WIDESPREAD**
 - Influenza activity is **rapidly declining** for the 2023-2024 influenza season in Montana. 298 cases of influenza were reported during MMWR week 12.
 - Season to date, 18,885 cases, 874 hospitalizations, and 41 deaths have been associated with influenza. 98% of counties have reported at least one case of influenza this season.
 - Four 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 12, 542 specimens were tested for influenza at partner surveillance laboratories and 40 (7.38%) were positive.
 - Partner surveillance laboratories have tested 32,557 specimens for influenza since October 1, 2023. Out of 32,557 specimens, 5,419 (16.64%) have tested positive for influenza. Influenza A is currently the dominant influenza type circulating in Montana – Flu A seasonal subtype H1N1 (n=296), H3N2 (n=224), and flu B (n=1,601) have been detected.
 - Emergency department (ED) visits due to influenza-like illness (ILI) in Montana increased to 1.81%. 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 12, 325 specimens were tested for RSV at partner surveillance laboratories and 36 (11.08%) 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 March 29, 2024, there have been 97 confirmed cases of measles in 18 states since the start of 2024.
 - As of March 29, 2024, there have been no confirmed cases of measles in Montana.
 - 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 measles cases. This number is available 24/7.
 - You can find the complete HAN [here](#).
- **Montana Statewide Syndromic Surveillance: Youth Violence & Suspected Child Abuse or Neglect**
 - 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 youth violence and suspected child abuse or neglect 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.

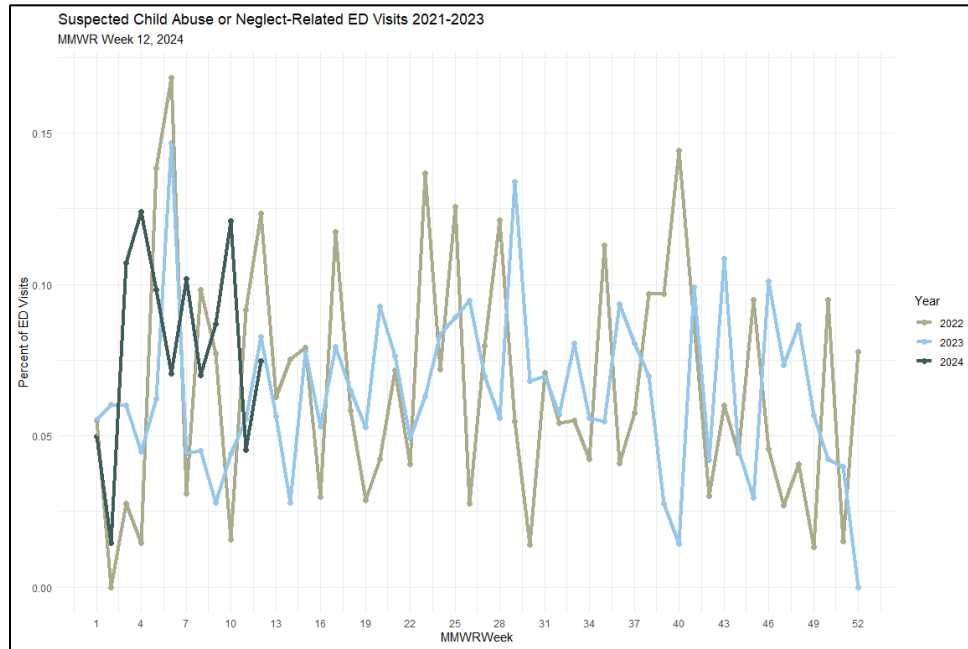
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- **Youth Violence-related ED visits** accounted for 0.8% (51 out of 6688) of total ED visits during MMWR Week 12 in 2024 (March 17 - March 23) which is 0.1% decreased from the previous week. In 2023, youth violence-related ED visits made up 1% (71 out of 7253) of the total ED visits during MMWR Week 12. Over the past five weeks, the mean percentage of youth violence visits in 2024 is not statistically significantly different from the percentage for the same period in 2023. The preliminary rate for MMWR Week 13, 2024 (March 24 - March 30) is 0.9% (31 out of 3580).



- **Suspected Child Abuse or Neglect-related ED visits** accounted for 0.1% (5 out of 6688) of total ED visits during MMWR Week 12 in 2024 (March 17 - March 23) which is 0.1% increased from the previous week. In 2023, suspected child abuse or neglect-related ED visits made up 0.1% (6 out of 7253) of the total ED visits during MMWR Week 12. Over the past five weeks, the mean percentage of suspected child abuse or neglect visits in 2024 is not statistically significantly different from the percentage for the same period in 2023. The preliminary rate for MMWR Week 13, 2024 (March 24 - March 30) is 0% (1 out of 3580). Graph continued on next page.
- Montana children deserve a safe, stable, and supportive family. If you suspect a child is being abused or neglected, call the toll-free child abuse hotline immediately at 1 (866) 820-5437.

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