
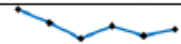




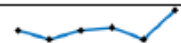





Gallatin County Weekly Communicable Disease Report

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 4 (week ending January 27, 2024).

	Gallatin County			State of Montana	
	Total (2024 Year-to-Date)	MMWR Week 4	Six-Week Trend Line	Total (2024 Year-to-Date)	MMWR Week 4
Influenza (2023-2024 Season)**					
Influenza A	1,273	121		12,541	1,644
Influenza B	495	49			
Hospitalizations or Deaths	60	8		715	77
General Communicable Diseases					
COVID-19	289	55		2,537	430
Enteric Diseases					
Campylobacteriosis	3	2		28	12
Cryptosporidiosis	3	2		5	2
Sexually Transmitted Diseases					
Chlamydia	29	13		233	90
Gonorrhea	2	1		42	13
Syphilis, Latent	3	1		27	4
Other Conditions					
Animal Bites	13	1		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 4:
 - **Enteric Diseases:** Salmonellosis (6), Shiga toxin-producing *Escherichia coli* (STEC) (2), Shigellosis (1)
 - **Heavy Metal Exposures:** Lead (4)
 - **Hepatitis:** Hepatitis C, chronic (11)
 - **STD/HIV:** Syphilis, primary or secondary (5)
 - **Vaccine Preventable Diseases:** Pertussis (1), *Streptococcus pneumoniae*, invasive (2)
 - **Zoonotic:** Dengue (1), Rabies, post-exposure prophylaxis (PEP) (2)

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

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Questions? Please Contact:

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Expanded COVID-19 Data

During the month of January 2024, 325 new COVID-19 cases were reported among Gallatin County residents. This is an approximate 12.5% increase from the case-level reported for Gallatin County in December 2023, and a 5.2% decrease compared to January 2023. Since the last expanded COVID-19 data report was published last month, nine 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 2/3/2024.

	Total	MMWR Week 5	% Change from Previous Week
Reported Cases	44,435	68	+25.93%
Hospitalizations	1,669	1	0.00%
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 2/4/2024.

Age Group	Number of Active Cases	Total Number of Residents	Active Cases per 100,000
0 to 4	6	5,906	102
5 to 11	3	9,138	33
12 to 17	1	7,616	13
18 to 29	21	28,995	72
30 to 39	13	17,388	75
40 to 49	3	14,113	21
50 to 59	15	11,667	129
60 to 69	2	12,149	17
70 to 79	9	6,846	132
80+	10	2,968	337

Table 4. Describes CDC COVID-19 hospital admission levels as of 2/5/2024, 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 guidelines for isolation and quarantine, 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 admissions per 100,000 (7-day total)	<10.0	10.0 – 19.9	≥20.0

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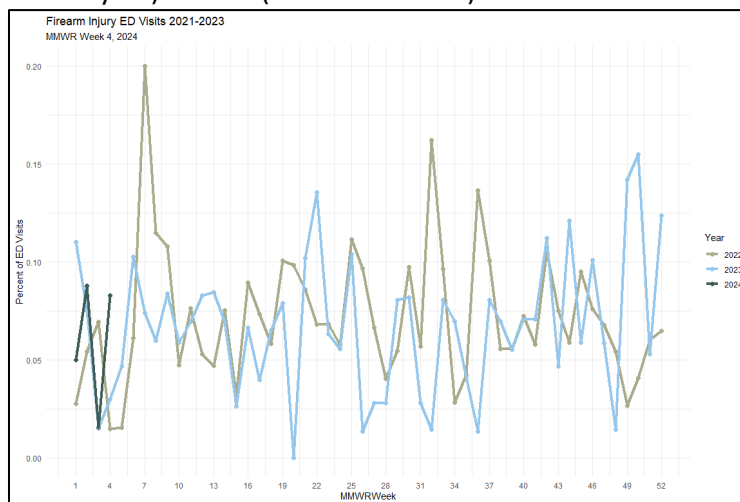
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- **Statewide Influenza & RSV Summary for MMWR Week 4: Activity is WIDESPREAD**

- Influenza activity is **remaining steady** for the 2023-2024 influenza season in Montana. 1,644 cases of influenza were reported during MMWR week 4.
- Season to date, 12,541 cases, 690 hospitalizations, and 26 deaths have been associated with influenza. 95% of counties have reported at least one case of influenza this season.
- Thirteen 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 4, 1,517 specimens were tested for influenza at partner surveillance laboratories and 368 (24.26%) were positive.
- Partner surveillance laboratories have tested 21,553 specimens for influenza since October 1, 2023. Out of 21,553 specimens, 3,755 (17.42%) have tested positive for influenza. Influenza A is currently the dominant influenza type circulating in Montana – Flu A seasonal subtype H1N1 (n=257), H3N2 (n=189), and flu B (n=795) have been detected.
- Emergency department (ED) visits due to influenza-like illness (ILI) in Montana decreased to 2.90%. 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 4, 569 specimens were tested for RSV at partner labs and 51 (8.96%) were positive.

- **Montana Statewide Syndromic Surveillance: Firearm injury & Suicidal Ideation**

- 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 firearm injury and suicidal ideation 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.
- **Firearm Injury-related ED visits** accounted for 3.5% (230 out of 6521) of total ED visits during MMWR Week 3 in 2024 (January 14 - January 20) which is 0.4% decreased from the previous week. In 2023, falls-related ED visits made up 4% (265 out of 6666) of the total ED visits during MMWR Week 3. Over the past five weeks, the mean percentage of falls visits in 2024 is not statistically significantly different from the percentage for the same period in 2023. The preliminary rate for MMWR Week 4, 2024 (January 21 - January 27) is 3.8% (151 out of 3963).



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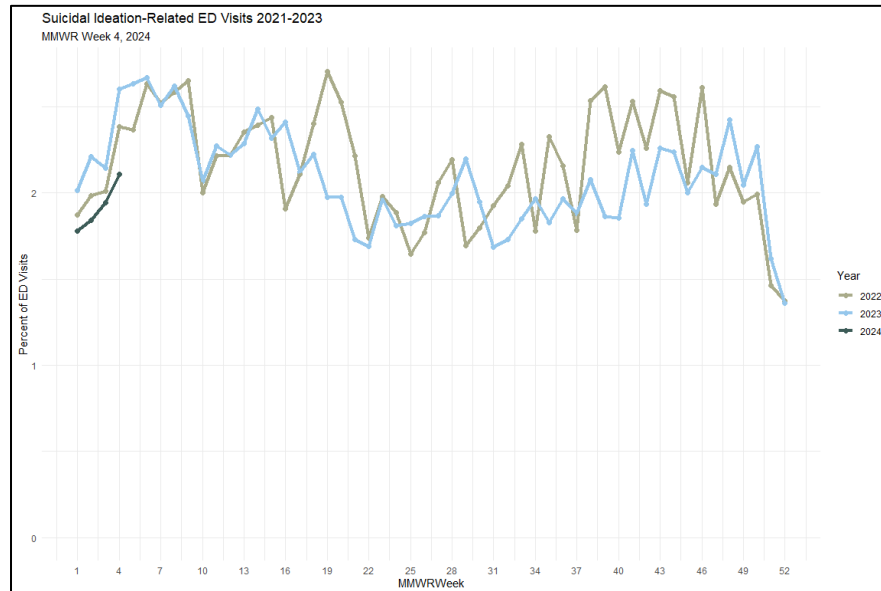
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- **Suicidal ideation-related ED** visits accounted for 2.1% (153 out of 7253) of total ED visits during MMWR Week 4 in 2024 (January 21 - January 27) which is 0.2% increased from the previous week. In 2023, suicidal ideation-related ED visits made up 2.6% (175 out of 6722) of the total ED visits during MMWR Week 4. Over the past five weeks, the mean percentage of suicidal ideation visits in 2024 is not statistically significantly different from the percentage for the same period in 2023. The preliminary rate for MMWR Week 5, 2024 (January 28 - February 03) is 1.9% (73 out of 3941).
- **If you or someone you know is struggling with mental health or considering suicide, call or text 988 for 24/7 call, text, and chat access to trained crisis counselors.**



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