

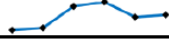
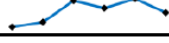







## Gallatin County Weekly Communicable Disease Report

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](mailto: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 2 (week ending January 13, 2024).

|                                       | Gallatin County           |             |  | State of Montana          |             |
|---------------------------------------|---------------------------|-------------|--|---------------------------|-------------|
|                                       | Total (2024 Year-to-Date) | MMWR Week 2 | Six-Week Trend Line  | Total (2024 Year-to-Date) | MMWR Week 2 |
| <b>Influenza (2023-2024 Season)**</b> |                           |             |  |                           |             |
| Influenza A                           | 1,038                     | 167         |    | 9,346                     | 1,680       |
| Influenza B                           | 405                       | 53          |    |                           |             |
| Hospitalizations or Deaths            | 49                        | 8           |    | 552                       | 79          |
| <b>General Communicable Diseases</b>  |                           |             |  |                           |             |
| COVID-19                              | 168                       | 72          |    | 1,523                     | 680         |
| <b>Hepatitis</b>                      |                           |             |  |                           |             |
| Hepatitis C, Chronic                  | 2                         | 2           |    | 37                        | 19          |
| <b>Sexually Transmitted Diseases</b>  |                           |             |  |                           |             |
| Chlamydia                             | 13                        | 7           |  | 98                        | 45          |
| Syphilis, Primary or Secondary        | 1                         | 1           |  | 9                         | 6           |
| <b>Zoonotic Diseases</b>              |                           |             |  |                           |             |
| Rabies, PEP                           | 1                         | 1           |  | 6                         | 3           |
| <b>Other Conditions</b>               |                           |             |  |                           |             |
| Elevated Blood Lead                   | 1                         | 1           |  | 7                         | 3           |

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 2:
  - **Enteric Diseases:** Campylobacteriosis (5), Cryptosporidiosis (1), Giardiasis (3), Shiga toxin-producing *Escherichia coli* (STEC) (2)
  - **General Communicable Diseases:** Coccidioidomycosis (1), Latent TB Infection (LTBI) (3), Legionellosis (1), Tuberculosis (1)
  - **Heavy Metal Exposures:** Lead (3)
  - **STD/HIV:** Gonorrhea (12), Syphilis, latent (11)
  - **Vaccine Preventable Diseases:** *Streptococcus pneumoniae*, invasive (3)
  - **Zoonotic:** Rabies, post-exposure prophylaxis (PEP) (3)

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](http://www.healthygallatin.org)

[Reportable Communicable Disease List](#)

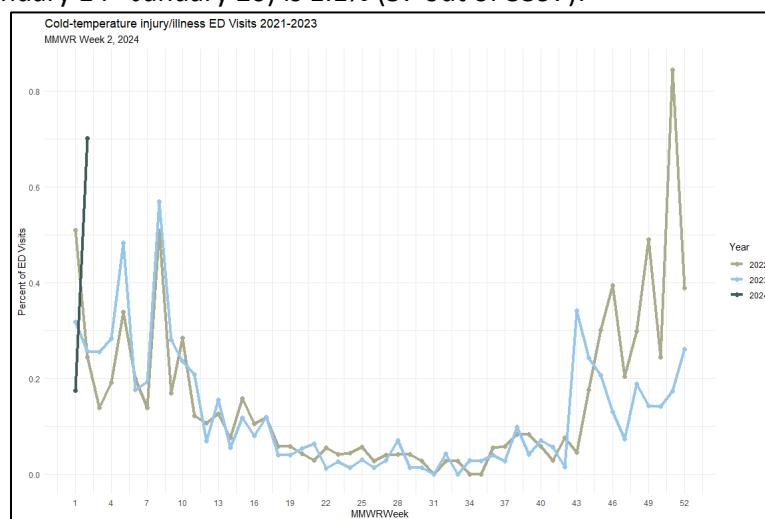
## Gallatin County Weekly Communicable Disease Report

- Statewide Influenza Summary for MMWR Week 2: Activity is WIDESPREAD**

- Influenza activity is **remaining steady** for the 2023-2024 influenza season in Montana. 1,680 cases of influenza were reported during MMWR week 2.
- Season to date, 9,346 cases, 524 hospitalizations, and 21 deaths have been associated with influenza. 95% of counties have reported at least one case of influenza this season.
- Ten 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 2, 1788 specimens were tested for flu at partner labs and 450 (25.17%) were positive
- Partner surveillance laboratories have tested 18,114 specimens for influenza since October 1, 2023. Out of 18,114 specimens, 2,891 (15.96%) have tested positive for influenza. Influenza A is currently the dominant influenza type circulating in Montana – Flu A seasonal subtype H1N1 (n=220), H3N2 (n=142), and flu B (n=555) have been detected.
- ED visits due to influenza-like illness (ILI) in Montana decreased slightly to 4.08%.
- During week 2, 760 specimens were tested for RSV at partner labs and 35 (4.61%) were positive
- Visit the new CDEpi Pan-Respiratory dashboard [here](#).

- Statewide Syndromic Surveillance: Cold temperature and carbon monoxide exposures**

- 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 cold temperature and carbon monoxide exposures 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](mailto:vanessa.whattam@mt.gov).
- **Cold-temperature injury/illness-related ED visits** accounted for 0.7% (48 out of 6843) of total ED visits during MMWR Week 2 in 2024 (January 07 - January 13) which is 0.5% increased from the previous week. In 2023, cold-temperature injury/illness-related ED visits made up 0.3% (17 out of 6643) of the total ED visits during MMWR Week 2. Over the past five weeks, the mean percentage of cold-temperature injury/illness visits in 2024 is not statistically significantly different from the percentage for the same period in 2023. The preliminary rate for MMWR Week 3, 2024 (January 14 - January 20) is 1.1% (37 out of 3397).



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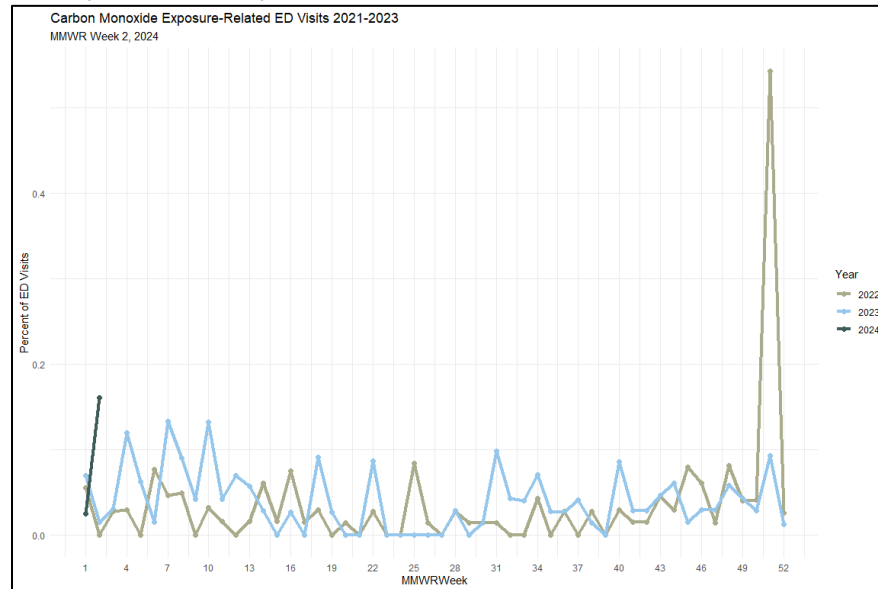
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- **Carbon Monoxide Exposure**-related ED visits accounted for 0.2% (11 out of 6843) of total ED visits during MMWR Week 2 in 2024 (January 07 - January 13) which is 0.2% increased from the previous week. In 2023, carbon monoxide exposure-related ED visits made up 0% (0 out of 6643) of the total ED visits during MMWR Week 2. Over the past five weeks, the mean percentage of carbon monoxide exposure visits in 2024 is not statistically significantly different from the percentage for the same period in 2023. The preliminary rate for MMWR Week 3, 2024 (January 14 - January 20) is 0.2% (6 out of 3397).



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