










# 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.

**Table 1.** Communicable diseases reported in Gallatin County\* compared to statewide data during MMWR Week 8 (week ending 2/25/2023).

|                                      | Gallatin County           |             |  | State of Montana          |             |
|--------------------------------------|---------------------------|-------------|--|---------------------------|-------------|
|                                      | Total (2023 Year-to-Date) | MMWR Week 8 | Six-Week Trend Line  | Total (2023 Year-to-Date) | MMWR Week 8 |
| <b>General Communicable Diseases</b> |                           |             |  |                           |             |
| COVID-19**                           | 816                       | 119         |    | 5,643                     | 788         |
| Latent TB Infection (LTBI)           | 4                         | 1           |    | 26                        | 3           |
| Tuberculosis                         | 1                         | 1           |    | 2                         | 1           |
| <b>Influenza (2022-2023 Season)</b>  |                           |             |  |                           |             |
| Cases                                | 2,050                     | 8           |    | 10,575                    | 56          |
| Hospitalizations or Deaths           | 60                        | 0           |    | 553                       | 1           |
| <b>Enteric Diseases</b>              |                           |             |  |                           |             |
| Campylobacteriosis                   | 4                         | 2           |    | 40                        | 6           |
| <b>Hepatitis</b>                     |                           |             |  |                           |             |
| Hepatitis C, Chronic                 | 2                         | 1           |    | 135                       | 15          |
| <b>Sexually Transmitted Diseases</b> |                           |             |  |                           |             |
| Chlamydia                            | 86                        | 16          |  | 581                       | 82          |
| <b>Other Conditions</b>              |                           |             |  |                           |             |
| Animal Bites                         | 30                        | 3           |  | Not Reported              |             |

Data source: MTDPHHS Weekly Communicable Disease Epidemiology Report

\*Not all cases were contracted in Gallatin County

\*\*Expanded COVID-19 data is available on the next page, and updated weekly on our [dashboard](#)

### Communicable Disease News:

- **TB Update:** An adult case of active M. tuberculosis infection has been reported in Gallatin County. This individual has limited English proficiency and many of the contacts may as well. The Gallatin City-County Health Department has been following up and identifying close contacts, referring for testing and treatment as indicated. Please visit [Basic TB Facts | TB | CDC](#) for more information and promptly report known or suspect cases to GCCHD at 582-3100.
- **COVID-19 Update:** On January 30, 2023, President Biden announced the COVID-19 public health emergency will end on May 11, 2023. Read the full declaration [here](#).
- **Gastrointestinal Illnesses:** During MMWR week 8 in 2023 (February 19 – February 25) GI-related illnesses accounted for 15.5% (1031 out of 6637) of all ED visits in Montana, which is 0.7% less than the previous week. During the same MMWR week in 2022, 17.0% (1040 out of 6107) of all ED visits were related to GI symptoms. The percentage of ED visits related to GI symptoms during the past five weeks of 2021/22 is not statistically significantly different from the percentage in 2022/23. The preliminary rate for MMWR week 9 in 2023 (February 26 – March 4) is 16.8% (803 out of 4785).
- **Influenza:** Influenza activity **decreased slightly** statewide from February 19<sup>h</sup> – February 25<sup>h</sup>, 2023, with 56 new cases and 1 hospitalization reported. Season to date, 10,575 cases, 535 hospitalizations, and 18 deaths have been associated with influenza. Influenza A is currently the dominant influenza type circulating in Montana – seasonal subtypes H1N1 (n=185) and H3N2 (n=378) have both been detected.
  - Influenza-like illness (ILI) reported in Montana for Week 8 increased from 1.76% to 1.87%.
  - During week 8, RSV percent positivity decreased to 3.01%.

**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  
[www.healthygallatin.org](http://www.healthygallatin.org)  
[Reportable Communicable Disease List](#)

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### Gallatin County COVID-19 Data

During MMWR Week 9 (week ending 3/4/23), 79 new COVID-19 cases were reported among Gallatin County residents. Among the newly reported cases, approximately 44% were confirmed breakthrough cases, defined as testing positive for SARS-CoV-2 ≥14 days after receiving a primary COVID-19 vaccine series. As of March 4, 2023 Gallatin County reports 13,127 cases of confirmed breakthrough disease, which includes 353 hospitalizations and 29 deaths.

**Table 2.** Summary of COVID-19 Activity among Gallatin County residents reported between 3/17/2020 to 3/4/2023.

|                  | Total   | MMWR Week 9 | % Change from Previous Week |
|------------------|---------|-------------|-----------------------------|
| Reported Cases   | 41,841  | 79          | -33.61%                     |
| Laboratory Tests | 351,456 | 688         | -5.49%                      |
| Hospitalizations | 1,550   | 8           | +33.33%                     |
| Deaths           | 133     | 0           | 0%                          |

**Table 3.** Describes the number of active cases per 100,000 Gallatin County residents among Vaccine Eligible Age Groups as of 3/5/2023.

| 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   | 5                      | 9,138                     | 55                       |
| 12 to 17  | 7                      | 7,616                     | 92                       |
| 18 to 29  | 31                     | 28,995                    | 107                      |
| 30 to 39  | 14                     | 17,388                    | 81                       |
| 40 to 49  | 14                     | 14,113                    | 99                       |
| 50 to 59  | 16                     | 11,667                    | 137                      |
| 60 to 69  | 12                     | 12,149                    | 99                       |
| 70 to 79  | 21                     | 6,846                     | 307                      |
| 80+       | 10                     | 2,968                     | 337                      |

**Table 4.** Describes [CDC community impact level](#) as of 3/6/2023, established to help determine which prevention actions are recommended based on healthcare system strain. Gallatin County is currently experiencing “Low” community impact, as depicted by the black circle on the table below. Data regarding community levels and local indicators are found at the CDC COVID Data Tracker here. During periods of low impact, the 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 immunocompromised or 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.

| New COVID-19 Cases Per 100,000 people in the past 7 days | Indicators  | Low    | Medium     | High   |
|--|---|--------|------------|--------|
|  |   |        |            |        |
| <200   | New COVID-19 admissions per 100,000 population (7-day total)                    | <10.0  | 10.0-19.9  | ≥20.0  |
|  | Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average) | <10.0% | 10.0-14.9% | ≥15.0% |
| ≥200   | New COVID-19 admissions per 100,000 population (7-day total)                    | NA     | <10.0      | ≥10.0  |
|  | Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average) | NA     | <10.0%     | ≥10.0% |

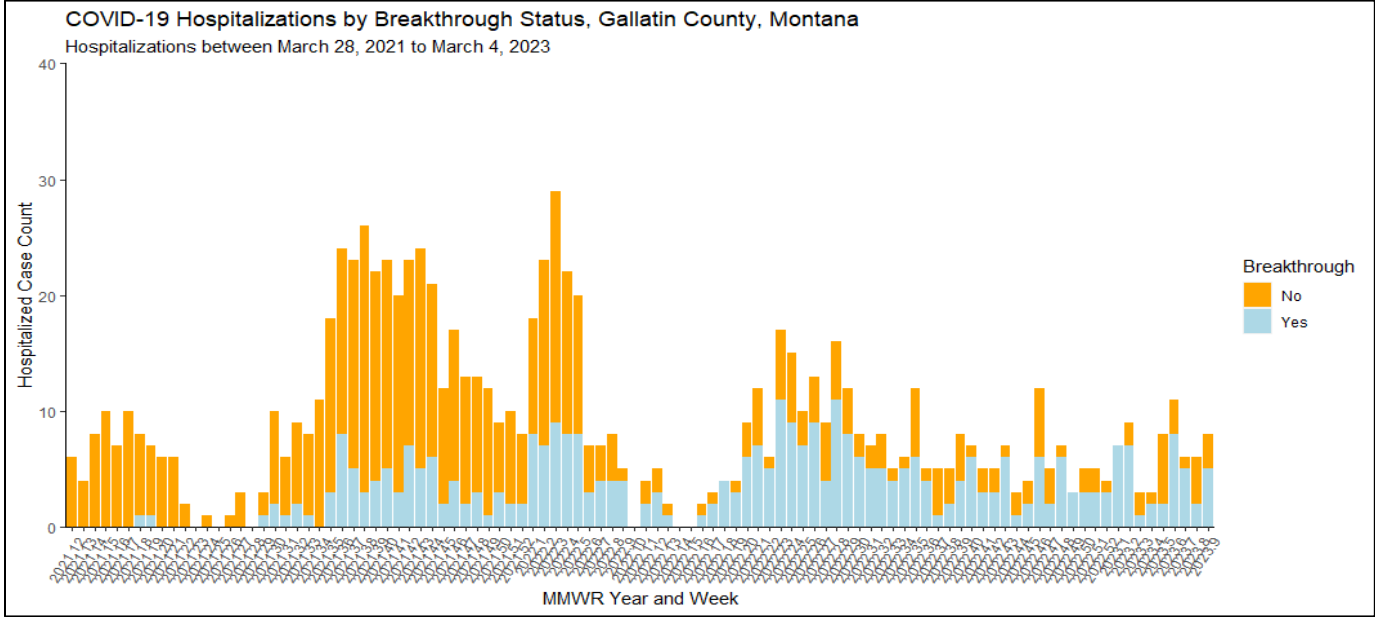
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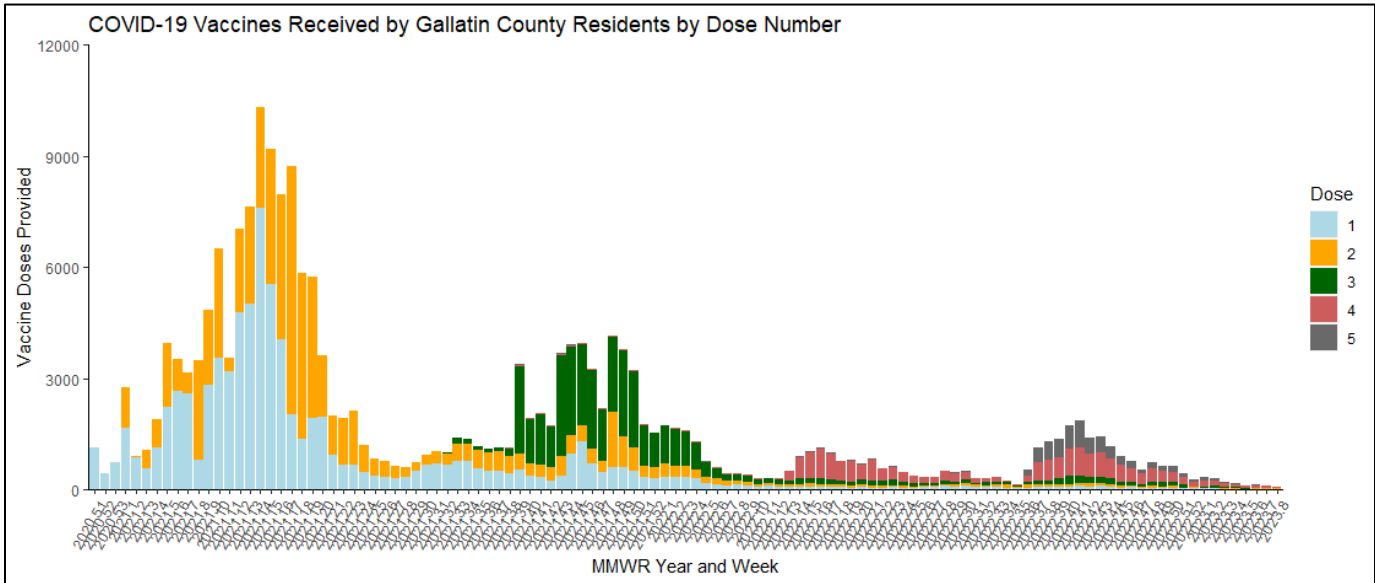
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**Figure 1.** Describes the number of hospitalized COVID-19 cases by breakthrough status and CDC MMWR Week from March 28, 2021 to March 4, 2023. A breakthrough case is defined as testing positive for SARS-CoV-2  $\geq 14$  days after receiving a primary COVID-19 vaccine series.



**Figure 2.** Describes COVID-19 vaccine doses received by Gallatin County residents by MMWR Year and Week as of February 25, 2023. Visit our [website](#) for a list of upcoming vaccine clinics.



If you are seeking data that is not included in the above report or our [dashboard](#), 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.

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