











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 43 (week ending 10/29/2022). *Not all cases were contracted in Gallatin County.

| | Gallatin County | | | State of Montana | |
|--------------------------------------|---------------------------|--------------|--|---------------------------|--------------|
| | Total (2022 Year-to-Date) | MMWR Week 43 | Six-Week Trend Line | Total (2022 Year-to-Date) | MMWR Week 43 |
| General Communicable Diseases | | | | | |
| Monkeypox | 2 | 0 |  | 7 | 0 |
| COVID-19* | 16,188 | 68 |  | 119,336 | 826 |
| Influenza (2022-2023 Season) | | | | | |
| Cases | 15 | 7 |  | 34 | 23 |
| Hospitalizations or Deaths | 1 | 1 |  | 3 | 3 |
| Enteric Diseases | | | | | |
| Cryptosporidiosis | 12 | 1 |  | 53 | 1 |
| Salmonellosis | 12 | 1 |  | 138 | 4 |
| Hepatitis | | | | | |
| Hepatitis B, Chronic | 3 | 1 |  | 27 | 1 |
| Sexually Transmitted Diseases | | | | | |
| Chlamydia | 543 | 14 |  | 3,424 | 79 |
| Gonorrhea | 47 | 1 |  | 1,075 | 21 |
| Other Conditions | | | | | |
| Animal Bites | 209 | 3 |  | Not Reported | |

Data source: MTDPHHS Weekly Communicable Disease Epidemiology Report

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

Communicable Disease News:

Monkeypox Update: As of 11/3/22, CDC and WHO are tracking 28,619 confirmed monkeypox/orthopoxvirus cases in all 50 US states/territories and additional cases worldwide that have been reported in areas that don't normally report monkeypox cases. Eight deaths attributed to monkeypox/orthopoxvirus have been confirmed in the US. There have been seven cases of monkeypox/orthopoxvirus reported in Montana. DPHHS urges providers to be alert for patients who have rash illnesses consistent with monkeypox, regardless of whether they have travel or specific risk factors for monkeypox, and regardless of gender or sexual orientation. Healthcare providers in Montana should report suspect cases to your local health dept, who will notify the CDEpi Section at DPHHS. Information for [healthcare providers](#) is found on CDC's website and there is a [new clinician FAQ resource](#). For local resources & information, such as our vaccine waitlist, visit the [Healthy Gallatin website](#).

Influenza: Influenza activity is sporadic but increased during week 43, with 23 new cases and 3 hospitalizations reported. Season-to-date, Montana has had 67 cases, 4 hospitalizations, and 0 deaths associated with influenza. Currently, Influenza A is the dominant influenza type circulating in Montana, seasonal subtypes H1N1 (n=8) and H3N2 (n=13) have both been detected early but no dominant influenza A subtype has emerged yet this season.

- Influenza-like illness (ILI) in Montana remained low, but increased slightly to 1.15%. RSV season is ongoing with 3.00% positivity during week 43. Based on molecular surveillance reports, increased RSV activity is still regional in Montana, but beginning to spread.

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
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Gallatin County COVID-19 Data

During MMWR Week 44 (week ending 11/5/22), 93 new COVID-19 cases were reported among Gallatin County residents. Among the newly reported cases, approximately 48% were confirmed breakthrough cases, defined as testing positive for SARS-CoV-2 ≥ 14 days after receiving a primary COVID-19 vaccine series. As of November 5, 2022, Gallatin County reports 12,162 cases of confirmed breakthrough disease, which includes 284 hospitalizations and 29 deaths.

Table 2. Summary of COVID-19 Activity among Gallatin County residents reported between 3/17/2020 to 11/5/2022.

| | Total | MMWR Week 44 | % Change from Previous Week |
|------------------|---------|--------------|-----------------------------|
| Reported Cases | 40,082 | 93 | 34.78% |
| Laboratory Tests | 335,909 | 423 | 17.17% |
| Hospitalizations | 1,447 | 4 | 0% |
| Deaths | 132 | 0 | 0% |

Table 3. Describes the number of active cases per 100,000 Gallatin County residents among Vaccine Eligible Age Groups as of 11/6/2022.

| 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 | 4 | 9,138 | 44 |
| 12 to 17 | 4 | 7,616 | 53 |
| 18 to 29 | 32 | 28,995 | 110 |
| 30 to 39 | 20 | 17,388 | 115 |
| 40 to 49 | 9 | 14,113 | 64 |
| 50 to 59 | 12 | 11,667 | 103 |
| 60 to 69 | 20 | 12,149 | 165 |
| 70 to 79 | 14 | 6,846 | 205 |
| 80+ | 8 | 2,968 | 270 |

Table 4. Describes [CDC community impact level](#) as of 11/7/2022, 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 |
|--|---|--------|------------|---------------|
| | | <10.0 | 10.0-19.9 | ≥ 20.0 |
| <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% | $\geq 15.0\%$ |
| ≥ 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% | $\geq 10.0\%$ |

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Figure 1. Describes the number of hospitalized COVID-19 cases by vaccination status and CDC MMWR Week from March 28, 2021 to November 5, 2022.

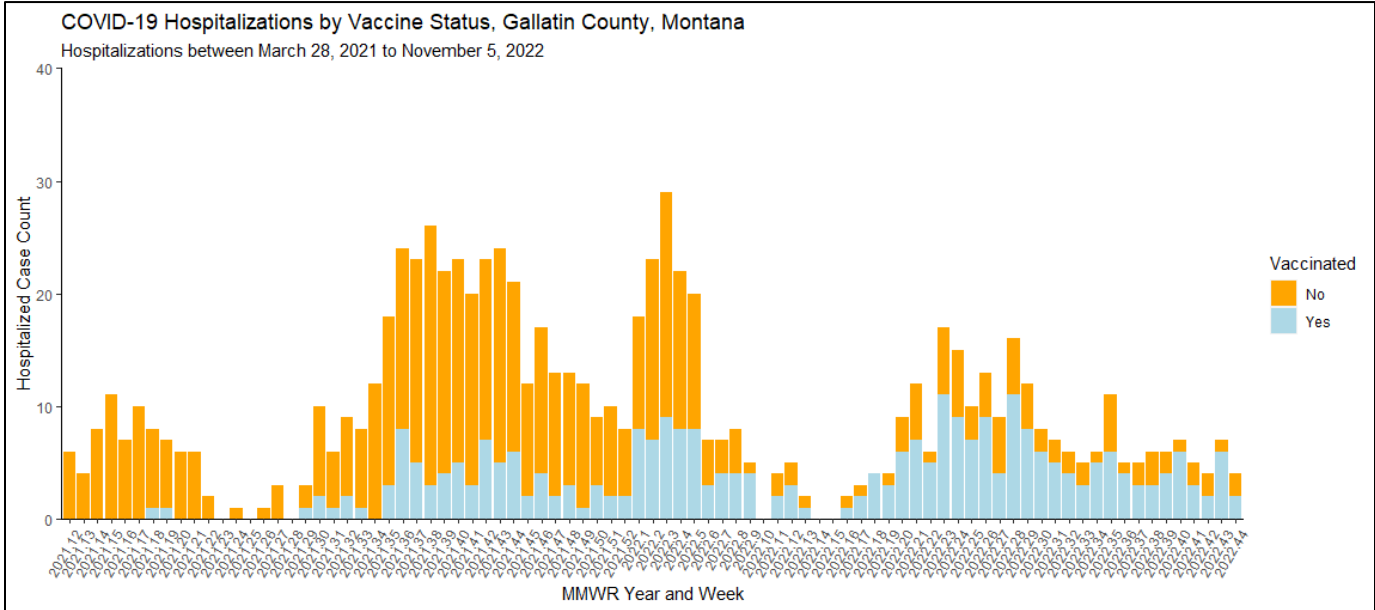
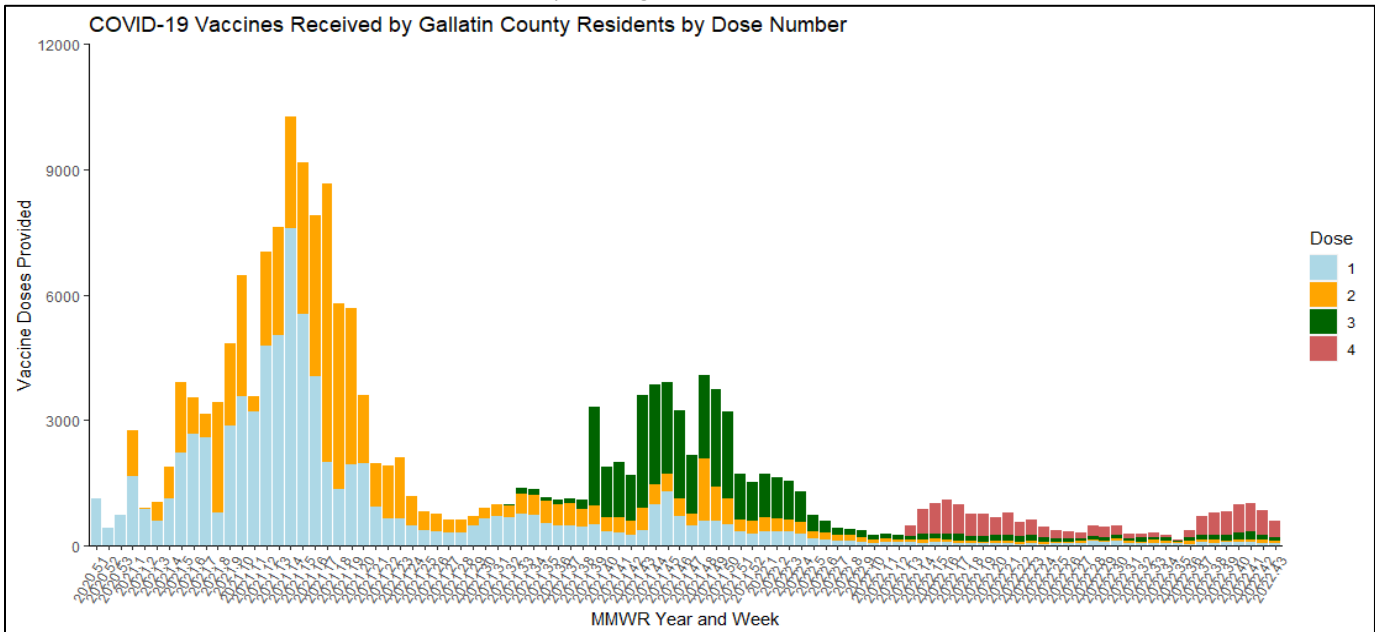


Figure 2. Describes COVID-19 vaccine doses received by Gallatin County residents by MMWR Year and Week as of October 29, 2022. Visit our [website](#) for a list of upcoming vaccine clinics.



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. The turnaround time depends on the complexity of the request and availability of our staff.

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