








# 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 52 (week ending 12/31/2022).

	Gallatin County			State of Montana	
	Total (2022 Year-to-Date)	MMWR Week 52	Six-Week Trend Line	Total (2022 Year-to-Date)	MMWR Week 52
<b>General Communicable Diseases</b>					
COVID-19**	17,068	112		128,492	929
<b>Influenza (2022-2023 Season)</b>					
Cases	1,748	108		8,221	801
Hospitalizations or Deaths	47	4		416	71
<b>Sexually Transmitted Diseases</b>					
Chlamydia	636	12		4,037	56
Gonorrhea	55	1		1,283	11
Syphilis, Latent	11	1		316	3
<b>Other Conditions</b>					
Animal Bites	237	2		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:

- Mpox\* Update:** As of 1/4/23, CDC and WHO are tracking 29,913 confirmed mpox/orthopoxvirus cases in all 50 US states/territories, including 20 deaths attributed to monkeypox/orthopoxvirus. **As of 1/4/23, there have been seven cases of mpox/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](#).
  - \* “mpox” is a synonym for monkeypox. Both names will be used simultaneously for one year while “monkeypox” is phased out. For more information about the name change, see [WHO recommends new name for monkeypox disease](#).
- CSTE Case Definition Changes, starting January 2023:** CSTE has updated case definitions for a few reportable conditions, which went into effect on January 1, 2023. Please review the attached document or click [here](#) for the updated case definition summary to learn more about these updated case definitions.
- Pertussis:** Last week, a pediatric case of pertussis was reported in Gallatin County. The Gallatin County Health Department is following up to identify close contacts, and refer for evaluation and treatment as indicated. We are working closely with the school nurse where the student attends to identify symptomatic contacts, and refer them for testing/treatment. For all households: ensure everyone is up to date with their pertussis vaccination. For those who are not, either administer the appropriate vaccine or refer them to the Gallatin City-County Health Department for vaccination. If you have a patient with symptoms consistent with pertussis, please consider testing and treatment. Please report positive cases of pertussis to the Health Department.
- Influenza:** Influenza activity **decreased** statewide from Dec 25th – 31st, 2022, with 801 new cases. However, flu hospitalizations remain elevated with 70 new hospitalizations and 1 death reported. Season to date, 8,221 cases, 408 hospitalizations, and 8 deaths have been associated with influenza. Influenza A is currently the dominant influenza type circulating in Montana – seasonal subtypes H1N1 (n=148) and H3N2 (n=319) have both been detected.
  - Influenza-like illness (ILI) in Montana decreased from 6.04% to 4.18%. During week 52, RSV percent positivity decreased slightly to 19.00%. The observed decrease in flu activity may be influenced by reporting delays during the holidays, but most regions reported a decrease in new influenza cases over MMWR week 52.

**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 1 (week ending 1/7/23), 98 new COVID-19 cases were reported among Gallatin County residents. Among the newly reported cases, approximately 52% were confirmed breakthrough cases, defined as testing positive for SARS-CoV-2  $\geq 14$  days after receiving a primary COVID-19 vaccine series. As of January 7, 2023 Gallatin County reports 12,679 cases of confirmed breakthrough disease, which includes 320 hospitalizations and 29 deaths.

**Table 2.** Summary of COVID-19 Activity among Gallatin County residents reported between 3/17/2020 to 1/7/2023.

	Total	MMWR Week 1	% Change from Previous Week
Reported Cases	41,040	98	-12.50%
Laboratory Tests	345,677	719	-16.59%
Hospitalizations	1,497	7	+75.00%
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 1/8/2023.

Age Group	Number of Active Cases	Total Number of Residents	Active Cases per 100,000
0 to 4	12	5,906	203
5 to 11	2	9,138	22
12 to 17	3	7,616	39
18 to 29	25	28,995	86
30 to 39	21	17,388	121
40 to 49	15	14,113	106
50 to 59	15	11,667	129
60 to 69	20	12,149	165
70 to 79	18	6,846	263
80+	23	2,968	775

**Table 4.** Describes [CDC community impact level](#) as of 1/9/2023, 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
		<10.0	10.0-19.9	$\geq 20.0$
<200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	$\geq 20.0$
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	$\geq 15.0%$
$\geq 200$	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	$\geq 10.0$
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	$\geq 10.0%$

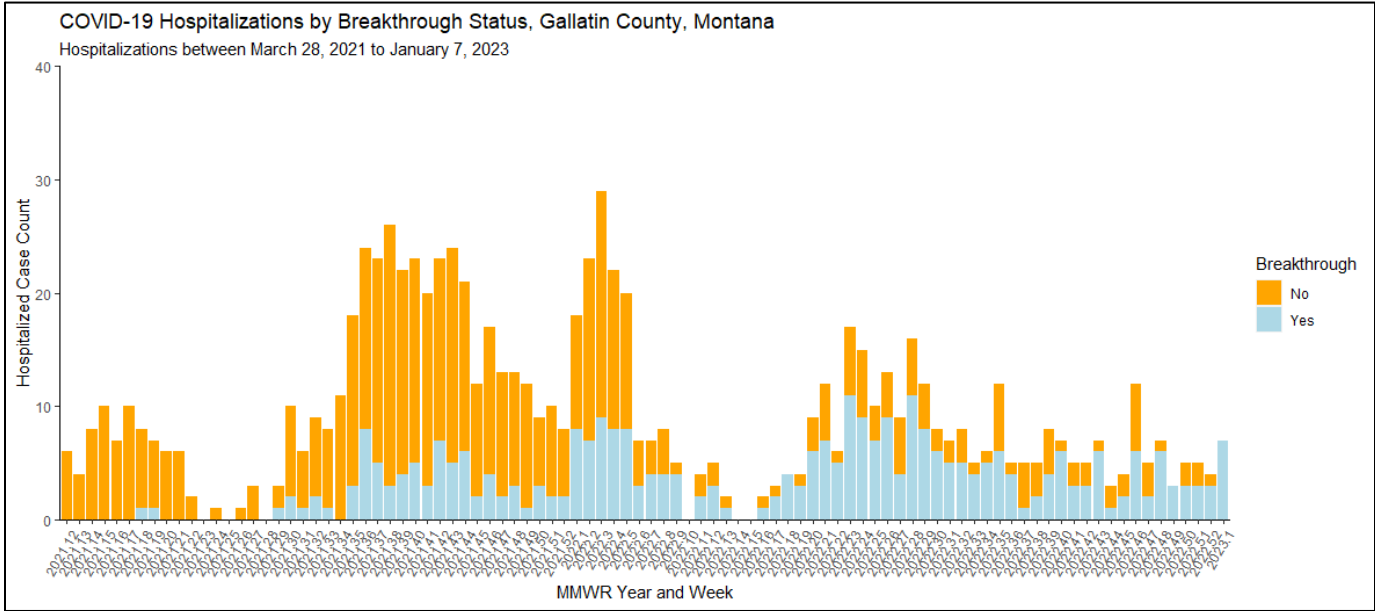
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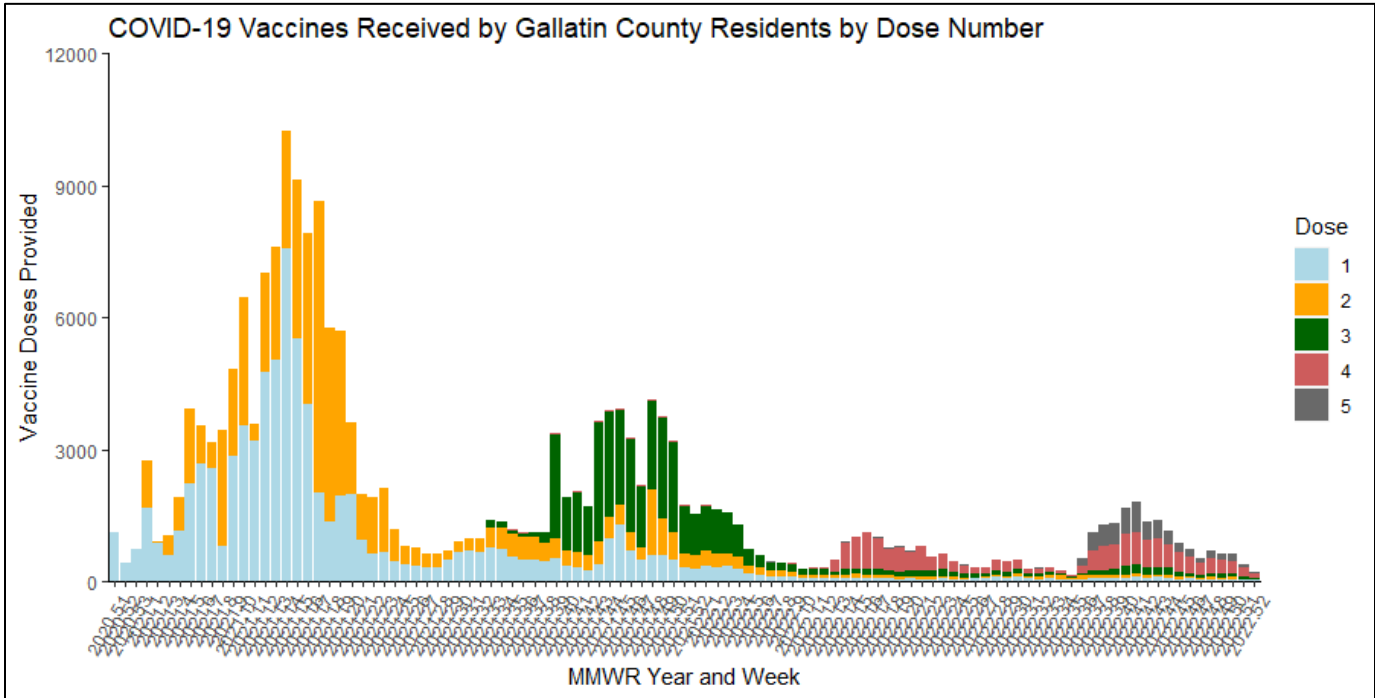
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**Figure 1.** Describes the number of hospitalized COVID-19 cases by breakthrough status and CDC MMWR Week from March 28, 2021 to January 7, 2023. A breakthrough case is defined as testing positive for SARS-CoV-2  $\geq 14$  days after receiving a primary COVID-19 vaccine series



**Figure 2.** Describes COVID-19 vaccine doses received by Gallatin County residents by MMWR Year and Week as of December 31, 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](mailto:HS@gallatin.mt.gov). The turnaround time depends on the complexity of the request and availability of our staff.

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