









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 1 (week ending 1/7/2023).

	Gallatin County			State of Montana	
	Total (2023 Year-to-Date)	MMWR Week 1	Six-Week Trend Line	Total (2023 Year-to-Date)	MMWR Week 1
General Communicable Diseases					
COVID-19**	100	100		809	809
Latent TB Infection (LTBI)	1	1		2	2
Pertussis	1	1		1	1
Influenza (2022-2023 Season)					
Cases	1,849	99		9,103	607
Hospitalizations or Deaths	50	1		462	38
Sexually Transmitted Diseases					
Chlamydia	6	6		47	47
Gonorrhea	1	1		17	17
Other Conditions					
Animal Bites	4	4		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 1/11/23, CDC and WHO are tracking 29,980 confirmed mpox/orthopoxvirus cases in all 50 US states/territories, including 21 deaths attributed to monkeypox/orthopoxvirus. **As of 1/11/23, 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:** In addition to the case documented in Table 1, a second pediatric case of pertussis was reported in Gallatin County during MMWR Week 2. 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 January 1st – 7th, 2023, with 607 new cases. Flu hospitalizations also decreased statewide, with 38 new hospitalizations reported. Season to date, 9,103 cases, 452 hospitalizations, and 10 deaths have been associated with influenza. Influenza A is currently the dominant influenza type circulating in Montana – seasonal subtypes H1N1 (n=153) and H3N2 (n=327) have both been detected.

 - Influenza-like illness (ILI) in Montana decreased from 4.18% to 3.33%. During week 1, RSV percent positivity increased slightly to 18.60%. The observed decrease in flu activity may be influenced by reporting delays during the holidays. Most regions reported a decrease in new influenza cases over MMWR week 1.

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
[Reportable Communicable Disease List](#)

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Gallatin County COVID-19 Data

During MMWR Week 2 (week ending 1/14/23), 64 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 ≥ 14 days after receiving a primary COVID-19 vaccine series. As of January 14, 2023 Gallatin County reports 12,721 cases of confirmed breakthrough disease, which includes 326 hospitalizations and 29 deaths.

Table 2. Summary of COVID-19 Activity among Gallatin County residents reported between 3/17/2020 to 1/14/2023.

	Total	MMWR Week 2	% Change from Previous Week
Reported Cases	41,106	64	-36.00%
Laboratory Tests	346,418	724	-1.63%
Hospitalizations	1,506	9	+28.57%
Deaths	133	1	0%*

* Percent change is not calculable when the previous value is zero

Table 3. Describes the number of active cases per 100,000 Gallatin County residents among Vaccine Eligible Age Groups as of 1/16/2023.

Age Group	Number of Active Cases	Total Number of Residents	Active Cases per 100,000
0 to 4	11	5,906	186
5 to 11	3	9,138	33
12 to 17	2	7,616	26
18 to 29	19	28,995	66
30 to 39	15	17,388	86
40 to 49	13	14,113	92
50 to 50	8	11,667	69
60 to 69	16	12,149	132
70 to 79	13	6,846	190
80+	9	2,968	303

Table 4. Describes [CDC community impact level](#) as of 1/17/2023, 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
	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 breakthrough status and CDC MMWR Week from March 28, 2021 to January 14, 2023. A breakthrough case is defined as testing positive for SARS-CoV-2 ≥ 14 days after receiving a primary COVID-19 vaccine series.

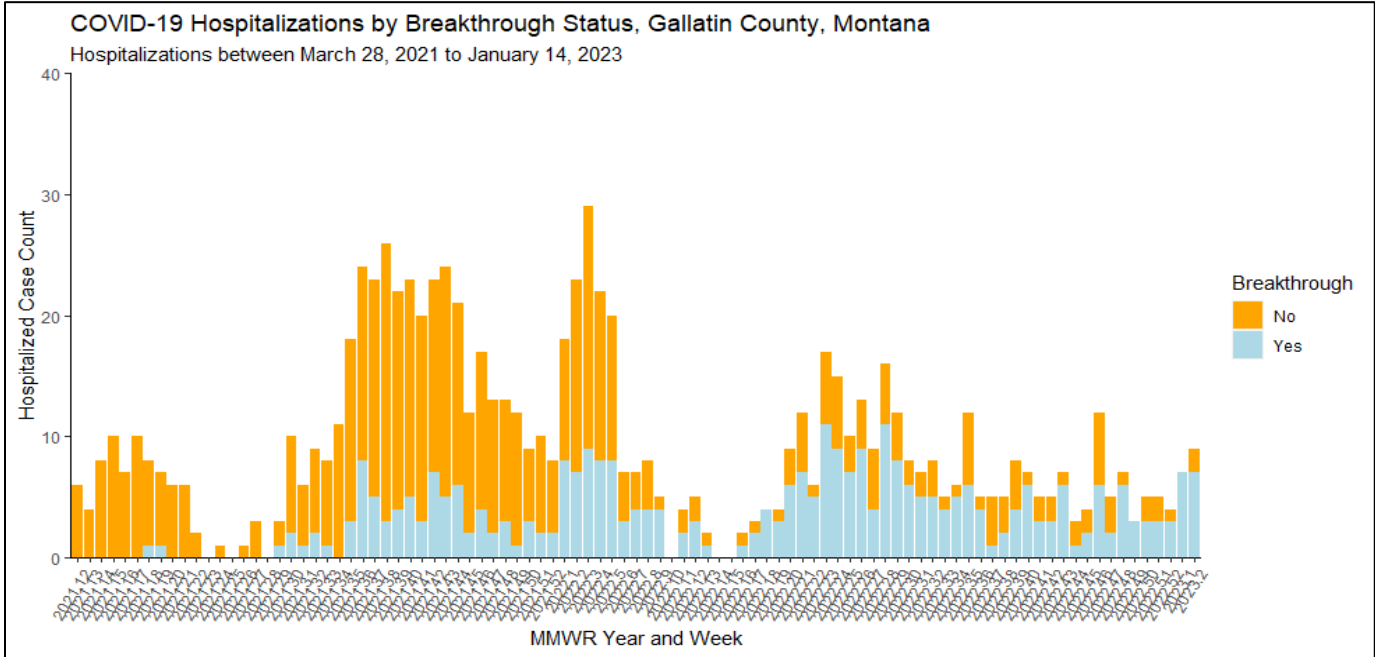
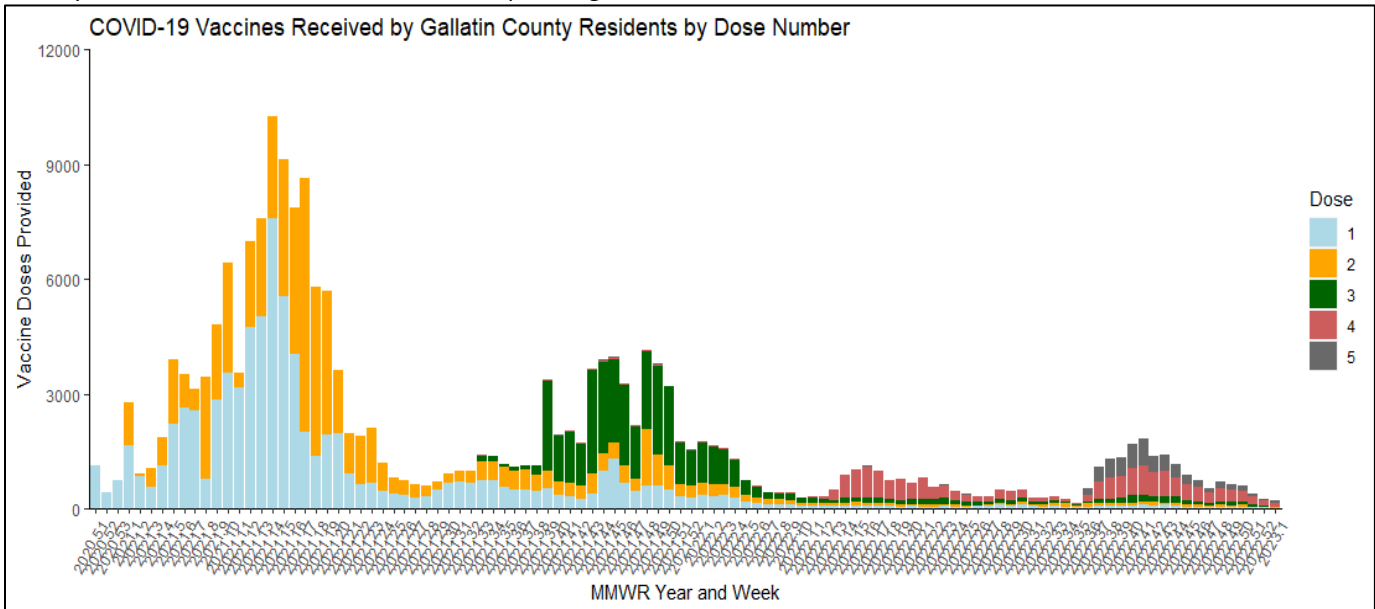


Figure 2. Describes COVID-19 vaccine doses received by Gallatin County residents by MMWR Year and Week as of January 7, 2023. Visit our [website](#) for a list of upcoming vaccine clinics.



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

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