









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 7 (week ending 2/18/2023).

	Gallatin County			State of Montana	
	Total (2023 Year-to-Date)	MMWR Week 7	Six-Week Trend Line	Total (2023 Year-to-Date)	MMWR Week 7
General Communicable Diseases					
COVID-19**	725	155		4,857	821
Latent TB Infection (LTBI)	3	1		25	5
Influenza (2022-2023 Season)					
Cases	2,042	13		10,503	82
Hospitalizations or Deaths	59	1		551	5
Enteric Diseases					
Giardiasis	2	2		7	3
Sexually Transmitted Diseases					
Chlamydia	70	15		498	87
Gonorrhea	8	2		139	15
Other Conditions					
Animal Bites	27	6		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 is following up to identify close contacts and refer 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 7 in 2023 (February 12 – February 18) GI-related illnesses accounted for 16.2% (1091 out of 6742) of all ED visits in Montana, which is 1.2% less than the previous week. During the same MMWR week in 2022, 17.8% (1158 out of 6494) 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 8 in 2023 (February 19 – February 25) is 15.3% (690 out of 4510).
- Influenza:** Influenza activity **decreased slightly** statewide from February 12th – February 18th, 2023, with 82 new cases, 3 hospitalizations, and 2 deaths reported. Season to date, 10,503 cases, 533 hospitalizations, and 18 deaths have been associated with influenza. Influenza A is currently the dominant influenza type circulating in Montana – seasonal subtypes H1N1 (n=181) and H3N2 (n=375) have both been detected.
 - Influenza-like illness (ILI) reported in Montana for Week 7 remained steady at 1.76%.
 - During week 7, RSV percent positivity decreased to 3.24%.

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](#)

Gallatin County Weekly Communicable Disease Report

Gallatin County COVID-19 Data

During MMWR Week 8 (week ending 2/25/23), 115 new COVID-19 cases were reported among Gallatin County residents. Among the newly reported cases, approximately 38% were confirmed breakthrough cases, defined as testing positive for SARS-CoV-2 ≥ 14 days after receiving a primary COVID-19 vaccine series. As of February 25, 2023 Gallatin County reports 13,078 cases of confirmed breakthrough disease, which includes 347 hospitalizations and 29 deaths.

Table 2. Summary of COVID-19 Activity among Gallatin County residents reported between 3/17/2020 to 2/25/2023.

	Total	MMWR Week 8	% Change from Previous Week
Reported Cases	41,753	115	-25.81%
Laboratory Tests	350,744	714	-3.90%
Hospitalizations	1,539	3	-50.00%
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 2/26/2023.

Age Group	Number of Active Cases	Total Number of Residents	Active Cases per 100,000
0 to 4	10	5,906	169
5 to 11	6	9,138	66
12 to 17	4	7,616	53
18 to 29	46	28,995	159
30 to 39	27	17,388	155
40 to 49	16	14,113	113
50 to 59	21	11,667	180
60 to 69	15	12,149	124
70 to 79	26	6,846	234
80+	21	2,968	708

Table 4. Describes [CDC community impact level](#) as of 2/27/2023, 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%	$\geq 15.0\%$
≥ 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 February 25, 2023. A breakthrough case is defined as testing positive for SARS-CoV-2 ≥ 14 days after receiving a primary COVID-19 vaccine series.

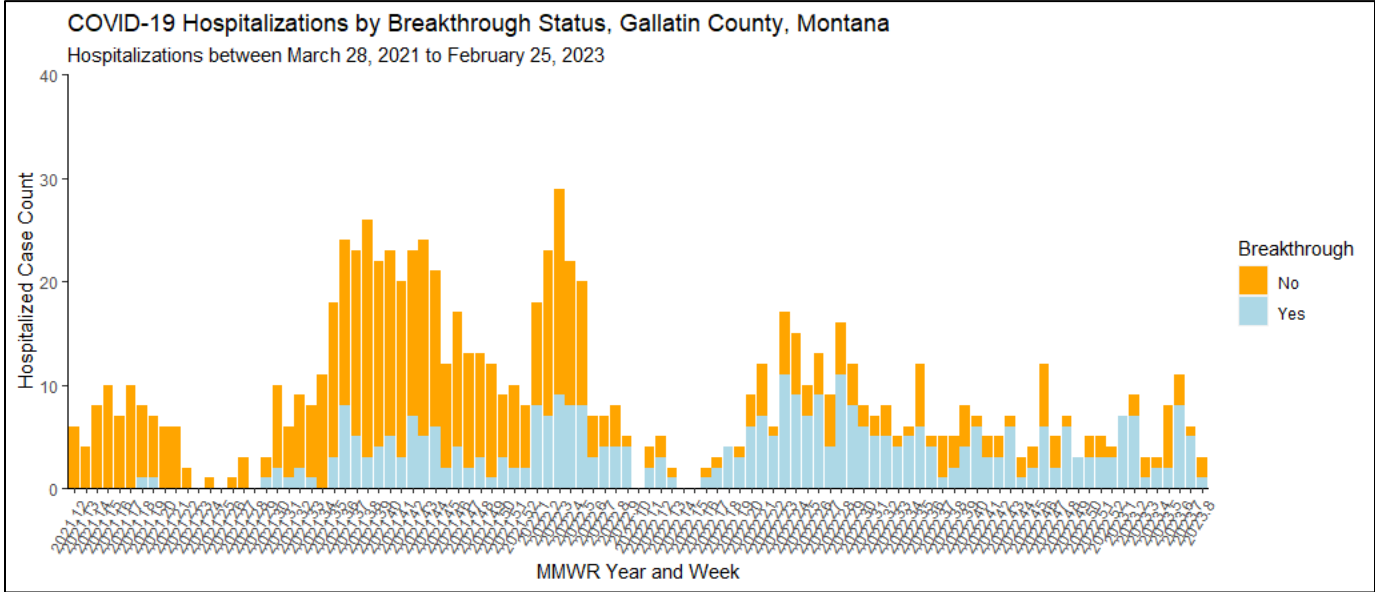
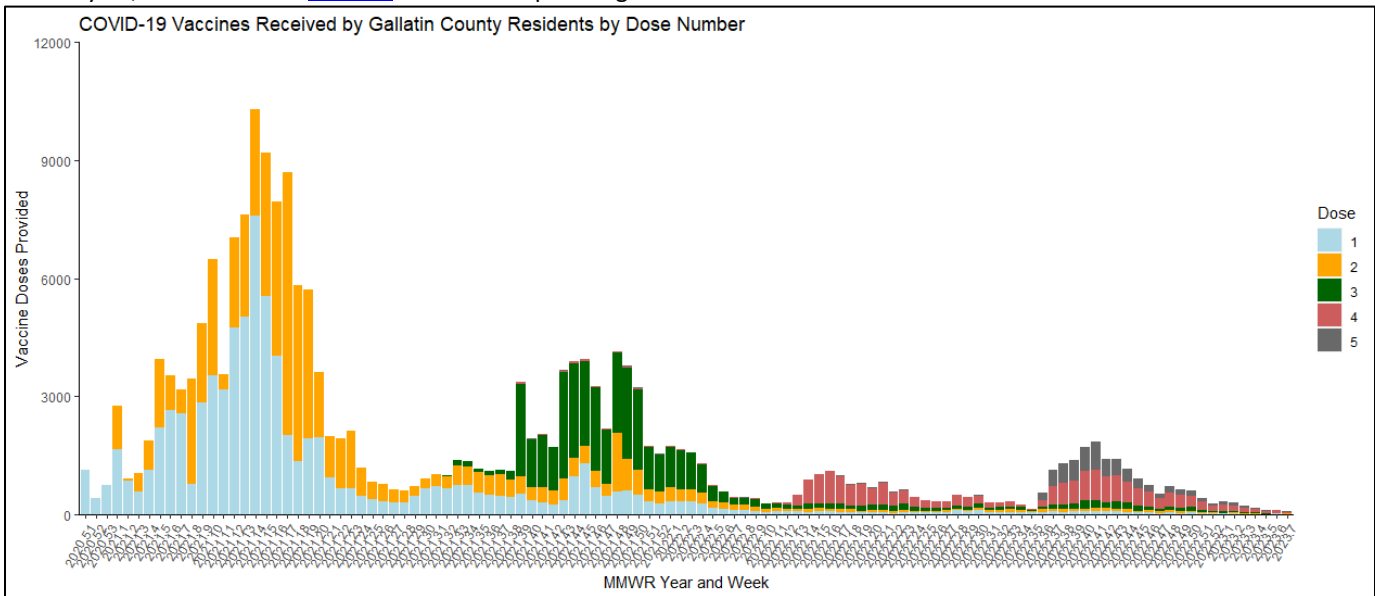


Figure 2. Describes COVID-19 vaccine doses received by Gallatin County residents by MMWR Year and Week as of February 18, 2023. Visit our [website](#) for a list of upcoming vaccine clinics.



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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