





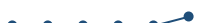





# Gallatin County Weekly Communicable Disease Report

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 4 (week ending 1/28/2023).

	Gallatin County			State of Montana	
	Total (2023 Year-to-Date)	MMWR Week 4	Six-Week Trend Line	Total (2023 Year-to-Date)	MMWR Week 4
<b>General Communicable Diseases</b>					
COVID-19**	313	75		2,575	611
<b>Influenza (2022-2023 Season)</b>					
Cases	2,003	35		10,139	126
Hospitalizations or Deaths	58	1		536	6
<b>Enteric Diseases</b>					
Campylobacteriosis	1	1		20	6
Cryptosporidiosis	2	1		5	2
Shiga Toxin-Producing E. Coli (STEC)	3	1		6	2
Shigellosis	1	1		2	1
<b>Sexually Transmitted Diseases</b>					
Chlamydia	37	13		262	77
Gonorrhea	4	1		96	23
<b>Other Conditions</b>					
Animal Bites	17	5		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:**

- **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](#).
- **Syphilis is increasing in Montana:** The total number of reported syphilis cases in Montana began increasing in 2017. In 2022, provisional data showed that 617 total cases of syphilis were reported. The last year Montana had greater than 600 total reported cases of syphilis was 1948. Read the [full report](#) for additional information.
- **Gastrointestinal Illnesses:** During MMWR week 4 in 2023 (January 22 – January 28) GI-related illnesses accounted for 16.3% (1096 out of 6717) of all ED visits in Montana, which is 2.0% greater than the previous week. During the same MMWR week in 2022, 15.6% (1068 out of 6835) 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 5 in 2023 (January 29 – February 4) is 16.6% (722 out of 4352).
- **Influenza:** Influenza activity **decreased** statewide from January 22<sup>nd</sup> – 28<sup>th</sup>, 2023, with 126 new cases, 5 hospitalizations, and 1 death reported. Season to date, 10,139 cases, 521 hospitalizations, and 15 deaths have been associated with influenza. Influenza A is currently the dominant influenza type circulating in Montana – seasonal subtypes H1N1 (n=168) and H3N2 (n=360) have both been detected.
  - Influenza-like illness (ILI) reported in Montana for Week 4 increased slightly from 1.68% to 1.77%.
  - During week 4, RSV percent positivity increased to 14.07%.

**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](#)

# Gallatin County Weekly Communicable Disease Report

### Gallatin County COVID-19 Data

During MMWR Week 5 (week ending 2/4/23), 92 new COVID-19 cases were reported among Gallatin County residents. Among the newly reported cases, approximately 47% 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 February 4, 2023 Gallatin County reports 12,858 cases of confirmed breakthrough disease, which includes 331 hospitalizations and 29 deaths.

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

	Total	MMWR Week 5	% Change from Previous Week
Reported Cases	41,348	92	+22.67%
Laboratory Tests	348,540	693	+2.67%
Hospitalizations	1,518	6	+100%
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 2/5/2023.

Age Group	Number of Active Cases	Total Number of Residents	Active Cases per 100,000
0 to 4	8	5,906	136
5 to 11	6	9,138	66
12 to 17	9	7,616	118
18 to 29	35	28,995	121
30 to 39	21	17,388	121
40 to 49	11	14,113	78
50 to 50	6	11,667	51
60 to 69	7	12,149	58
70 to 79	20	6,846	292
80+	7	2,968	270

**Table 4.** Describes [CDC community impact level](#) as of 2/6/2023, 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
		<10.0	10.0-19.9	$\geq 20.0$
<200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-14.9%	$\geq 15.0\%$
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	<10.0	$\geq 10.0$
$\geq 200$	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%	$\geq 10.0\%$

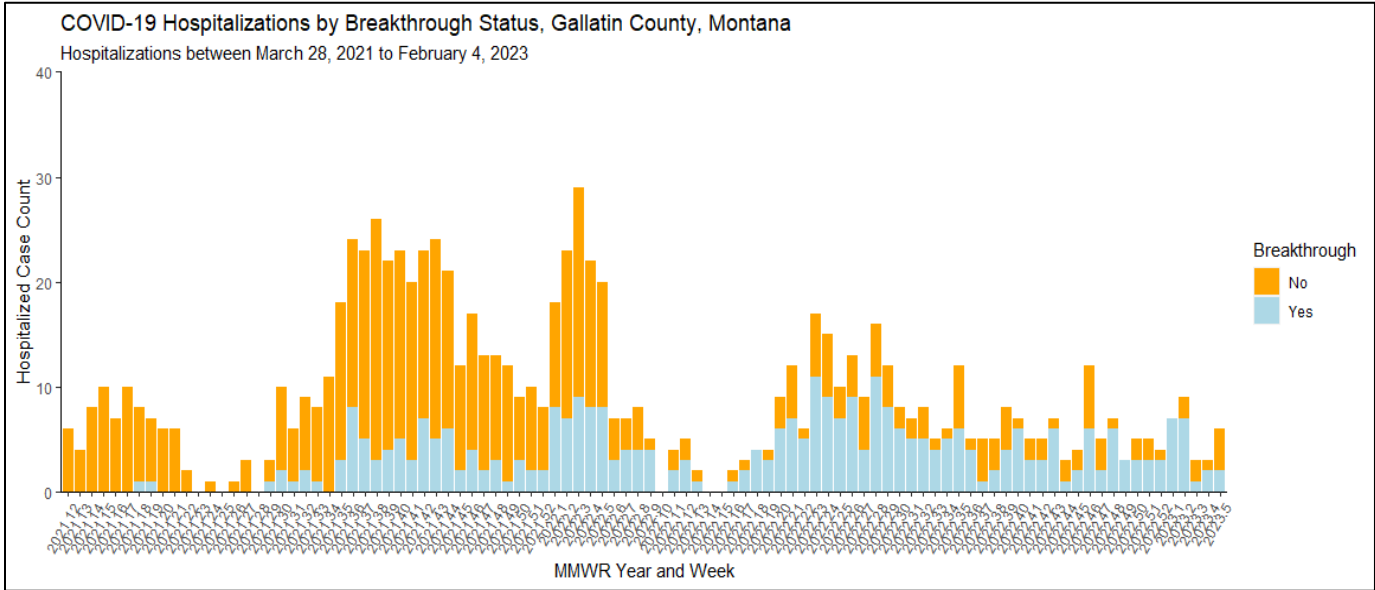
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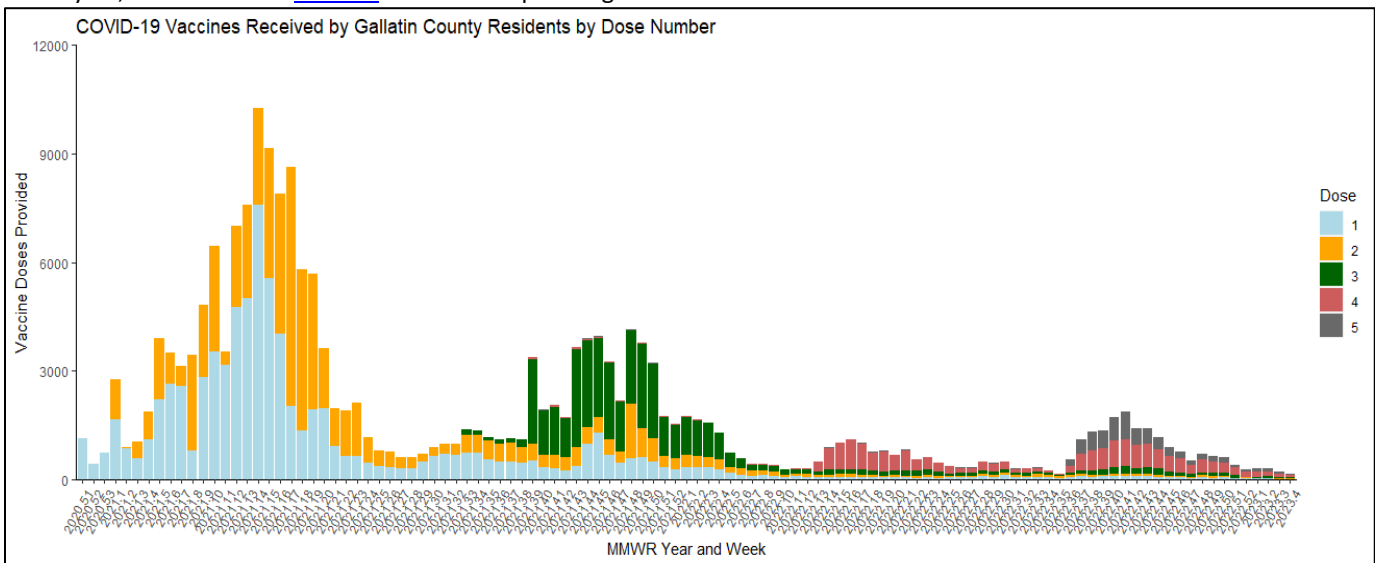
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# Gallatin County Weekly Communicable Disease Report

**Figure 1.** Describes the number of hospitalized COVID-19 cases by breakthrough status and CDC MMWR Week from March 28, 2021 to February 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 January 28, 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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